P-0534023

September 9, 2024

Ms. Sarah Showalter
Massachusetts Department of Environmental Protection
8 New Bond Street
Worcester, MA 01606

Re: IRA Status Report No. 10
6 Town Hall Drive, Princeton
RTN 2-21072

Dear Ms. Showalter:

On behalf of the Town of Princeton (the "Town"), Tighe & Bond has prepared this Immediate Response Action (IRA) Status Report for response actions that commenced after the Massachusetts Department of Environmental Protection (MassDEP) sent a Notice of Responsibility (NOR) to the Town dated November 25, 2019, in response to the reported detection of per- and polyfluoroalkyl substances (collectively known as PFAS) in the drinking water well that serves the Princeton Town Hall campus at 6 Town Hall Drive in Princeton ("the Site").

The activities described herein include immediate response actions completed since the submittal of IRA Status Report No. 9 on March 11, 2024.

A Site Locus Map (Figure 1), Priority Resource Map (Figure 2), and Site Radius Map (Figure 3) showing private well locations and their respective PFAS6 compliance status are included in Appendix A, for reference. A complete summary of all potable well results collected to date is presented in Table 1, included in Appendix B.

Status of Immediate Response Actions

Potable Well Sampling

Potable wells are currently sampled on a semi-annual basis. This includes influent samples from locations with single and dual-vessel POET systems. All potable wells within the current disposal site boundary have been sampled, with the exception of 31 Prospect Street, which is a vacant and condemned property, and 30 Worcester Road. The owner of 30 Worcester Road has stated that they do not wish to be part of the PFAS sampling program.

This IRA status report includes data for semi-annual sampling of 92 private wells, which was completed between April 29 and May 9, 2024, and quarterly monitoring of 31 POET systems from January 26 to February 15, 2024. The laboratory data for all potable well results collected to date are summarized in Table 1, in Appendix B. The laboratory reports and individual notification letters for the above referenced sample dates are included in Appendix C.

Table C-1, included in Appendix C, provides a summary of the dates that samples were collected, the notification letter due dates and the MassDEP submittal status. The next semi-annual sampling round will be completed in October 2024.

Since the submittal of the March 2024 IRA Status report there were no new PFAS6 detections within the sample radius.

68 Hubbardston Road

PFAS6 was initially detected at this location in November 2021 at a concentration of 5.9 ng/L. The owner was offered bottled water at that time but declined because they reported that they had a reverse osmosis filter for drinking purposes. Samples were collected semi-annually from that point forward, with PFAS6 detected in April 2022 (5.0 ng/L) and May 2024 (13.9ng/L). PFAS6 was not detected in October 2022 and May 2023.

On July 10, 2024, the owner of 68 Hubbardston Road contacted the Town of Princeton inquiring about changing the carbon in their self-installed POET system. The owner indicated that they had tested the system effluent themselves and PFAS were detected, indicating breakthrough of the carbon. After contacting the Town regarding their sampling results, the owner indicated that they had a whole house carbon treatment system (not a reverse osmosis system, as previously reported) installed after PFAS was first detected and after our initial site visit, which was never reported to Tighe & Bond or the Town. Upon being informed of this information, a second site visit was conducted on July 12, 2024, and it was confirmed that a Springwell single vessel carbon/water softener system had been installed. Prior to July 2024, Tighe & Bond had been sampling raw water at the outdoor spigot, as it was our belief that the outdoor spigot was not treated, based on the owner's prior statement that their "drinking water" was treated. However, at this recent site visit, the plumbing was traced from the filter and it was confirmed that the outdoor spigot was treated, explaining the non-detect results for samples collected in October 2022 and May 2023.

To evaluate whether the Springwell system was experiencing breakthrough, samples were collected from the system influent and effluent on July 12, 2024. Those results reported PFAS6 in both samples at concentrations of 9.6 and 6.5 ng/L, respectively. Based on these results, the Springwell carbon system was experiencing breakthrough.

Following discussions with the homeowner and the Town, on August 23, 2024 the existing system was upgraded to the same POET system installed at other residences by the Town's contractor. Since PFOA was detected in the influent at concentrations exceeding EPA's Final PFAS National Primary Drinking Water Regulation standard of 4 ng/L, a two-vessel system was installed. The system will be sampled within 30 days of installation to ensure the system is functioning correctly.

MassDEP Required Point-of-Entry Treatment System Status

Two-vessel POET systems are required for all locations with PFAS6 concentrations exceeding 20 ng/L. To date, 33 private well locations have been identified as requiring POET systems, which have been installed at each of these locations. Installation of single-vessel POETs at residences with PFAS6 detections below 20 ng/l is described elsewhere in this report.

A summary table of the two-vessel POET systems installed to date is provided in Table C-2 of Appendix C, for reference.

14 Mountain Road

The supply well at 14 Mountain Road is a public water supply and its POET is monitored by a third-party certified operator, working on behalf of the First Congregational Church. POET monitoring completed by the church's operator indicates that the POET system is performing as intended as there were no detections in midfluent or effluent samples. POET monitoring data is included in Table 1 in Appendix B. A copy of the most recent analytical data obtained from the operator is included in Table 1 and the laboratory report is provided in Appendix D.

POET Monitoring and IRA Modification

The June 21, 2021, IRA Plan Modification No. 4 Conditional Approval required quarterly POET monitoring (midfluent and effluent only) for POET systems that have operated for a period of two years or more until carbon breakthrough is observed. As of the January/February 2024 sampling round, the following 32 locations required quarterly monitoring, based on the original installation dates:

- 7, 12, 16 Boylston Avenue
- 14, 15 Gregory Hill Road
- 1, 5, 7, 15, 35, 39, 42, 43 Hubbardston Road
- 85 Merriam Road
- 6, 10, 18, 19, 20, 21, 22, 29, 30, 51, 54, 58, 64 Mountain Road
- 5, 7, 11 Prospect Street
- 12, 15 Radford Road

Although the property at 41 Prospect Street has not had an influent PFAS detection since October 2020, the POET that was installed at this location for a fuel oil release under RTN 2-19390 in 2015 is currently operational but is not required for PFAS. The influent at 41 Prospect Street is sampled semi-annually.

Quarterly POET monitoring at these locations was completed in April/May 2024. The laboratory results from the sampled locations indicate that PFAS6 was not detected above laboratory reporting limits in any of the midfluent or effluent samples collected, with the exception of 14 Gregory Hill Road, 15 Gregory Hill Road, and 85 Merriam Road, which are discussed below.

On July 26, 2024, Tighe & Bond submitted an IRA Modification request to MassDEP, requesting a revision to the quarterly monitoring requirement, citing the documented effective lifespan of the carbon vessels being well beyond three months. Relief was also requested from the requirement for collection and analysis of field blank samples, given the lack of PFAS detected in these samples since 2019. The IRA Modification request was approved by MassDEP, with an IRA Modification Conditional Approval letter issued on August 14, 2024. Going forward, the two-vessel POETs will be monitored on a semi-annual basis. Field blanks will only be collected during the initial sampling at a new location and if a location is re-sampled due to a high bias data quality concern, as outlined in MassDEP's IRA Modification Conditional Approval dated August 14, 2024. The other monitoring requirements remain unchanged.

POET Performance

Carbon breakthrough was confirmed at 20 and 21 Mountain Road on July 31, 2023 and April 12, 2022, respectively. At these locations the primary vessel was removed from service and the secondary vessel was moved to the primary position. A new carbon vessel was placed in the secondary position. Subsequent monitoring on April 30, 2024 and July 27, 2022, respectively, at both locations indicates that the systems are performing as intended, with PFAS not detected in the mid or effluent samples.

As reported in the previous IRA Status Report, the carbon vessels at 20 Mountain Road were exchanged on September 20, 2023. However, Tighe & Bond was not able to gain access to collect midfluent and effluent samples after the carbon exchange until February 16, 2024. Based on those results, PFAS6 was detected in the midfluent sample at 12.9 ng/L. On April 30, 2024, it was determined that the system was being bypassed. At that time the bypass was closed, the system was operated with approximately 100 gallons of flow, and then the

system was resampled. PFAS was not detected in the midfluent and effluent samples collected on April 30, 2024.

14 Gregory Hill Road

On May 6, 2024, PFAS6 was detected in the midfluent sample collected at 14 Gregory Hill Road at a concentration of 9.9 ng/L. PFAS6 was not detected in the effluent sample on that date. On June 5, 2024, the midfluent and effluent were resampled to confirm the previous results. Based on those results, PFAS6 was again detected in the midfluent sample at a concentration of 7.1 ng/L. PFAS6 was not detected in the effluent sample on June 5, 2024.

These results appeared to indicate PFAS breakthrough at 14 Gregory Hill Road. On August 14, 2024, the POET plumbing was checked to make sure the system was not being bypassed and was found to be in the correct configuration. The system was then operated for several minutes and midfluent and effluent samples were collected for reanalysis. Those results were received on September 5, 2024, and were non-detect for both samples. The results were not received in time for inclusion in Table 1, but will be added for the next IRA Status Report.

15 Gregory Hill Road

Based on effluent samples collected in November 2023, February 2024, and March 2024, PFHxS was detected below the USEPA Drinking Water Standard of 10 ppt in the effluent samples collected from the POET system at 15 Gregory Hill Road, but none of the PFAS6 including PFHxS was detected in the midfluent samples on these dates. It is expected that PFAS should not be detected in the effluent prior to a detection in the midfluent, unless the system is in bypass. It was confirmed here that the system was not in bypass, so the detection of PFHxS in the effluent is unexplained. To provide an additional level of risk reduction, both carbon units were replaced on March 27, 2024. When follow-up sampling was conducted on April 30, 2024, PFAS was not detected in the both the midfluent and effluent samples.

85 Merriam Road

On April 29, 2024, PFAS6 was detected in the effluent sample at 85 Merriam Road at a concentration of 2.6 ng/L. PFAS6 was not detected in the midfluent sample on that date. During the April sampling event the sampler found that the system was being bypassed. The homeowner indicated that they had just changed the sediment filter and forgot to close the bypass valve after the exchange. At that time, the sampler closed the bypass valve and collected the system samples.

It is likely that while the system was being bypassed, untreated water was flowing to the effluent sample port. Therefore, on August 16, 2024, the midfluent and effluent were resampled. Those results are currently pending laboratory analysis.

Voluntary POET System Installations

As reported in previous IRA Status Reports, on November 17, 2021, during a special town meeting, the town voted to appropriate funds to install POETs as an alternative to providing bottled water at locations with PFAS6 concentrations below the MCL of 20 ng/L. To date, the town's contractor has installed single vessel POETs at the following 43 locations:

- 12, 20 and 33 Allen Hill Road
- 13, 17, 21, 30, 32, 38 and 40 Boylston Avenue
- 6 and 18 Connor Lane
- 11 and 13 Gregory Hill Road

- 19, 33, 44, 46, 48 and 73 Hubbardston Road
- 57 Merriam Road
- 2, 33, 38, 92 Mountain Road
- 16 and 17 Prospect Street
- 2, 7, 8, 11, 13, 18, 23, 28, 29 and 37 Radford Road
- 1, 10, 17, 23, 25 and 27 Worcester Road

It is important to note that when the Town originally approved the installation of single carbon vessel POET systems at these locations, many homeowners either had 2-vessel systems installed already prior to the Town's decision or chose to add a second vessel at their own expense. Table 1 in Appendix B provides a note indicating the POET system configuration for each location.

There are currently seven locations that qualify for the option to have single-vessel POET system instead of bottled water but have chosen not to have the system installed. These locations are 18 and 26 Prospect Street, 15 and 16 Worcester Road, 33 Radford Road, 36 Hubbardston Road and 105 Merriam Road. Bottled water is being provided to these properties by the Town, with the exception of 36 Hubbardston Road, which is occupied seasonally and the owner has opted to supply their own bottled water.

The current monitoring program for these POETs is to sample the effluent of each newly installed POET for PFAS within the first month of operation, and if the system is shown to effectively remove PFAS, bottled water is discontinued. Considering the low influent concentrations at these locations and the performance of the GAC at other locations with much higher influent concentrations, the GAC is expected to last for many years at these locations.

Table 1 has been updated to include the approximate mass removal at each of these 43 locations. For locations where a flow meter reading is missing, the flow between available readings was used to interpolate flow meter readings, using an average flow-per-day. Interpolated values are shown in italics. At locations where the carbon has been changed, the mass removal shown is since the carbon change. A comprehensive summary of mass removal values for the single-vessel POETs is provided as Table 2.

There are a number of the 43 locations listed above where single-vessel POETs were installed by the homeowners prior to the Town's decision to install them on the owners' behalf, and as such, some of these owners had not installed a flow meter. Prior to confirming which of these locations did have flow meters, we used the 95th percentile of the average flow-per-day values (264 gallons per day, calculated for all monitored locations with a single- or dual-vessel POET system) to calculate mass removal values. The Town is working with its contractor to confirm which of these systems have flow meters and to install flow meters on the systems that do not currently have them. Once installed, the calculated flow values will be revised using actual flow values at each location as those data become available.

As discussed, breakthrough of the primary carbon vessel has only occurred at two locations since 2019, at 20 Mountain Road and 21 Mountain Road. The PFAS mass removed when breakthrough was detected was 0.088 grams at 20 Mountain Road and 0.138 grams at 21 Mountain Road. To provide a conservative value at which effluent monitoring will be performed on the single-vessel systems, 75% of the lower of these values (75% of 0.088 g is 0.066 grams) will be used as the criterion to sample the system effluent. As shown in Table 2, none of the mass removal totals at the single-vessel POET locations exceed 0.066 g. The mass removal totals will be calculated after each semi-annual sampling round and once the

mass removal reaches 0.066 g, the effluent at those locations will be sampled during the next semi-annual sampling round.

Town Hall Campus Potable Well Sampling

McClure Engineering of Charlton, Massachusetts is the licensed operator for the Town Hall well. As previously reported, the PFAS treatment system for this well was installed on March 9, 2022 and formal MassDEP approval to use the well was received on April 14, 2022.

PFAS was not detected in midfluent or effluent samples above the laboratory reporting limit in October 2023, or in January, April or July 2024. Due to a miscommunication, McClure sampled the system influent on April 22, 2024, and Tighe & Bond sampled it on May 1, 2024. McClure's sample result for PFAS6 on April 22 was 313 ng/L, while Tighe & Bond's result from May 1 indicated an influent PFAS6 concentration of 427 ng/L. These concentrations are slightly lower than the January 2024 influent concentration of 528 ng/L. Laboratory results for the Town Hall well are summarized in Table 1, included in Appendix B. The laboratory reports for these samples is also included in Appendix D.

30 Mountain Road Pipe Discharge Treatment

To reduce the PFAS concentrations in precipitation runoff flowing from 30 Mountain Road, a treatment system was installed to treat water from the runoff discharge pipe located in a bedrock outcrop below the 30 Mountain Road property. The treatment system originally consisted of two 55-gallon Carbtrol L-1 drums each containing 175 pounds of granular activated carbon. The Town repurposed a small data equipment shed, which has been placed along the roadside, approximately 40 feet downhill from the discharge pipe at 30 Mountain Road. A 4-inch diameter pipe is connected to the pipe in the bedrock face and runs along the bedrock face to the shed. The 4-inch pipe reduces to 1¼ inches prior to entering the first carbon vessel. The pipe reduction is designed to slow the flow through the system to increase the carbon contact time and reduce air in the system. Water then flowed through a second carbon vessel before flowing out of the shed to the ground surface next to Mountain Road.

The system was placed into operation on September 12, 2023, and through August 14, 2024, has treated approximately 89,682 gallons. Note that MassDEP has indicated that they consider this treatment to be part of the ongoing IRA.

To confirm the level of treatment achieved, system influent, midfluent and effluent samples were collected on September 13, 2023, and analyzed for 34 PFAS compounds using the isotope dilution method. PFOS and PFHxS were detected in the midfluent sample collected on September 13, 2023, at lower levels when compared to the influent concentrations. PFAS was not detected in the effluent sample. At the time of sampling on September 13, 2023, 10,938 gallons of stormwater had passed through the system.

The system was resampled on October 21, 2023, having treated 39,806 gallons. The influent sample results indicated a total PFAS concentration of 1,039 ng/L (910 ppt PFAS6), while the mid sample had 183 ppt total PFAS (170 ppt PFAS6) and the effluent had 5.1 ppt total PFAS and PFAS6 (only PFOS was detected). Based on these detections it was concluded that the GAC units were becoming saturated with PFAS and the carbon would be changed to improve PFAS removal.

On January 4, 2024, the two carbon vessels were drained of residual water and replaced with two new Carbtrol L-1 drums containing new granular activated carbon. The removed carbon drums were transported to the Princeton DPW garage on East Princeton Road for temporary storage. Representative samples of the spent carbon were submitted for characterization

analyses to determine whether the carbon could be reactivated by Calgon Carbon. Calgon's analysis showed the carbon is suitable for reactivation.

On January 10, 2024, during the first rain event following carbon drum replacement, the system was allowed to fill with water so the new GAC could hydrate. No stormwater flowed through the system between January 10, 2024, and January 13, 2024.

On January 13, 2024, the system flow valve was opened and the system monitored between 9:00 am and 1:00 pm. System influent, midfluent, and effluent samples were collected within 10 minutes of starting system flow. Those analytical results indicated low levels of PFOA, PFOS, and PFHxS in the mid and effluent samples. These results suggest that the system flow may have exceeded the treatment vessel's rating of 10 gallons per minute (GPM), resulting in insufficient contact time between the water and the carbon. During a subsequent visit on April 12, 2024 during a significant rain event of 3.35 inches occurring from April 3-12, 2024. Tighe & Bond personnel measured the system flow at approximately 12-14 GPM and slightly closed the inlet valve until the flow rate was below 10 GPM. This rate was confirmed during a rain event on March 8, 2024.

The flow rate must be balanced against the precipitation rate and the storage capacity of the pipe between the outlet pipe and the system (the pipe stores approximately 105 gallons) to maximize the PFAS removal from the collected water and reduce potential flow over the bedrock face. The flow rate is affected by the head of the incoming water, which varies over the course of a storm, so the flow rate was monitored during a period of high flow and adjusted by a ball valve to establish a rate below 10 GPM. Considering the heavy rain conditions occurring when the flow was adjusted, this setting is expected to be optimal to maximize PFAS removal for most heavy storm conditions. When possible, the flow rate will be checked during future rain events, and adjusted if needed, to maintain a flow rate that is less than 10 GPM.

The shed that houses the carbon treatment system was prewired for electricity and contains a heating and air conditioning system. The Town's municipal light department installed a utility pole adjacent to the shed to provide power. The electricity was activated in mid-February 2024 and the internal shed temperature was maintained at around 40 degrees F to prevent freezing. In addition, heating cable was run along the bottom of the pipe conveying water from the 30 Mountain Road pipe to the treatment shed.

On March 8, 2024, system influent, midfluent, and effluent samples were collected during a rain event. A review of those results indicated elevated levels of PFOS in the midfluent and effluent samples at concentrations of 160 and 60 ng/L, respectively, indicating saturation and breakthrough of the carbon.

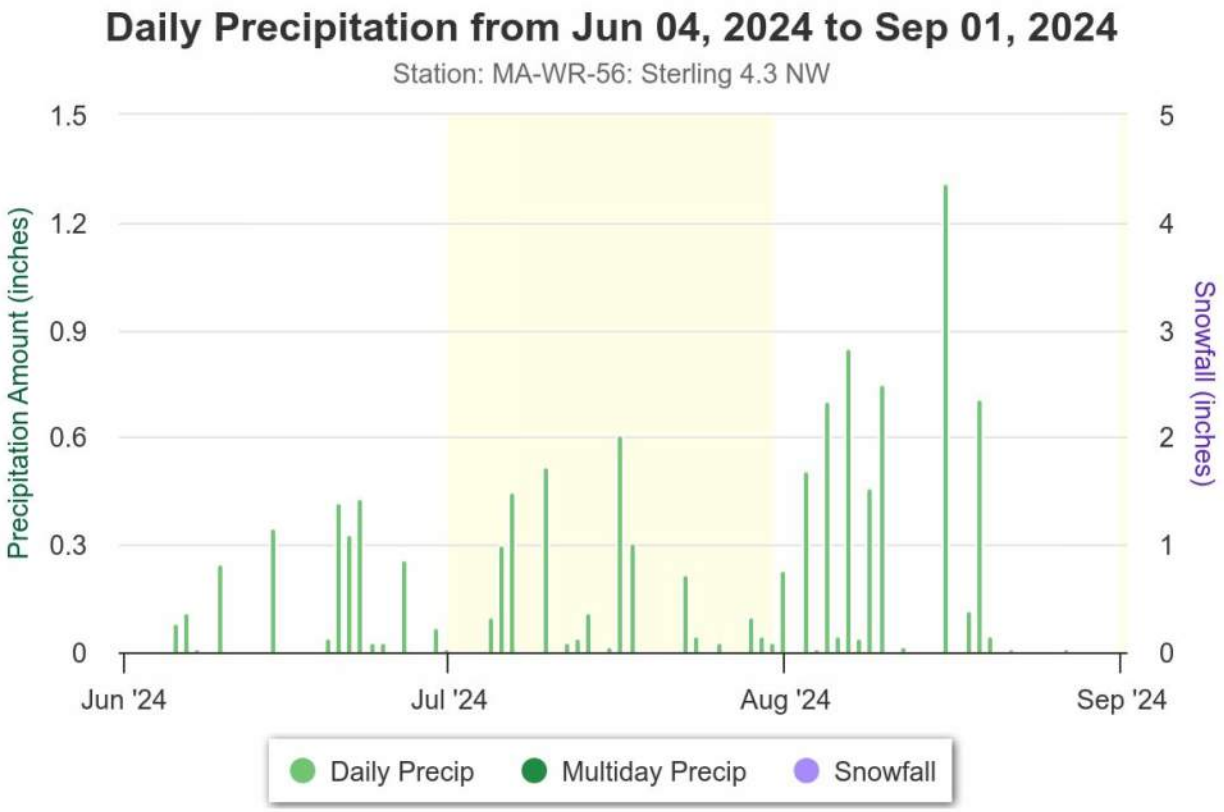
On June 4, 2024, with the assistance from the Princeton Highway Department, the carbon drums were removed from service and transferred to a staging area at the former administration building parking lot on Boylston Avenue. Prior to removal from the treatment shed, water was drained from the Carbtrol drums using a transfer pump. The water was discharged to the ground surface at the treatment sheds effluent discharge location.

At the same time, one of the two vessels being stored at the DPW garage was transferred to the former administration building and polyethylene sheeting was laid down in the parking lot to contain any spilled carbon. A 55-gallon drum handler mounted to a front-end loader was used to transfer the carbon from the spent drums to three 55-gallon steel drums for temporary storage until shipment could be arranged to Calgon for reactivation. The empty Calgon treatment drums were then refilled with new Calgon F400 carbon. The three 55-gallon steel

drums containing spent carbon were then transferred back to the DPW garage awaiting pick up for shipment to Calgon for reactivation.

The three re-bedded treatment vessels were transported back to the treatment shed for reconnection to the discharge pipe at 30 Mountain Road. The third drum was added in-series to increase contact time and extend the time between carbon changes.

Since the drums were replaced on June 4, 2024, a minimal amount of runoff has passed through the system, despite approximately 9.01 inches of rain having occurred over 40 rain events during that time period. The most recent flow meter reading on August 14, 2024, indicates that approximately 31 gallons of runoff were treated between June 4 and August 14, 2024. The system was checked on August 14, 2024, to be sure there were no blockages within the piping that could prevent flow, and none were identified. Water passed through the carbon vessels flowed to the discharge with no system blockages.



Tighe & Bond will continue to evaluate and fine-tune the stormwater treatment system installed below 30 Mountain Road. It is clear that a significant volume of stormwater can be treated using the system and the addition of the third GAC vessel will increase carbon contact time to achieve better mass removal. The lack of system flow during June to August 2024 appears to be due to the nature of summer storms, which tend to result in heavy rain in short periods, leading to the majority of the water running off the ground surface rather than percolating into the shallow soil and flowing to the discharge pipe.

In addition, during heavy rain events, stormwater is observed flowing over the surface of the bedrock face. While the flow over the bedrock face is diminished with the treatment system in operation, Tighe & Bond is evaluating options to collect and pump this water through the

system, now that power is available to operate a pump. Options for this collection will be evaluated in the field this fall, including evaluating the flow rate necessary to manage this additional flow through the existing system.

Samples will be collected regularly while flow occurs through the system to monitor mass removal and breakthrough of the three vessels, and the flow rate will be monitored to ensure the flow rate remains at or below 10 GPM. As precipitation events allow, system monitoring will be conducted on a generally quarterly basis, recognizing that the monitoring frequency is dependent on the occurrence and nature of the precipitation events.

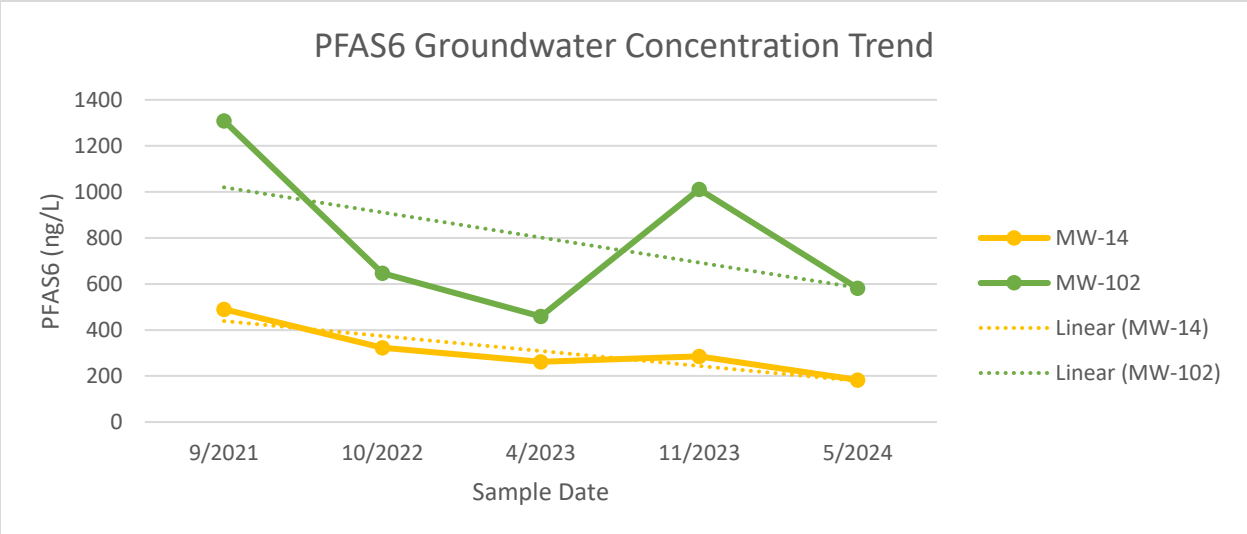
Treated water from the system is discharged to the ground surface adjacent to the treatment shed in accordance with the MCP [310 CMR 40.0045(1)].

Town Hall Campus Groundwater Monitoring

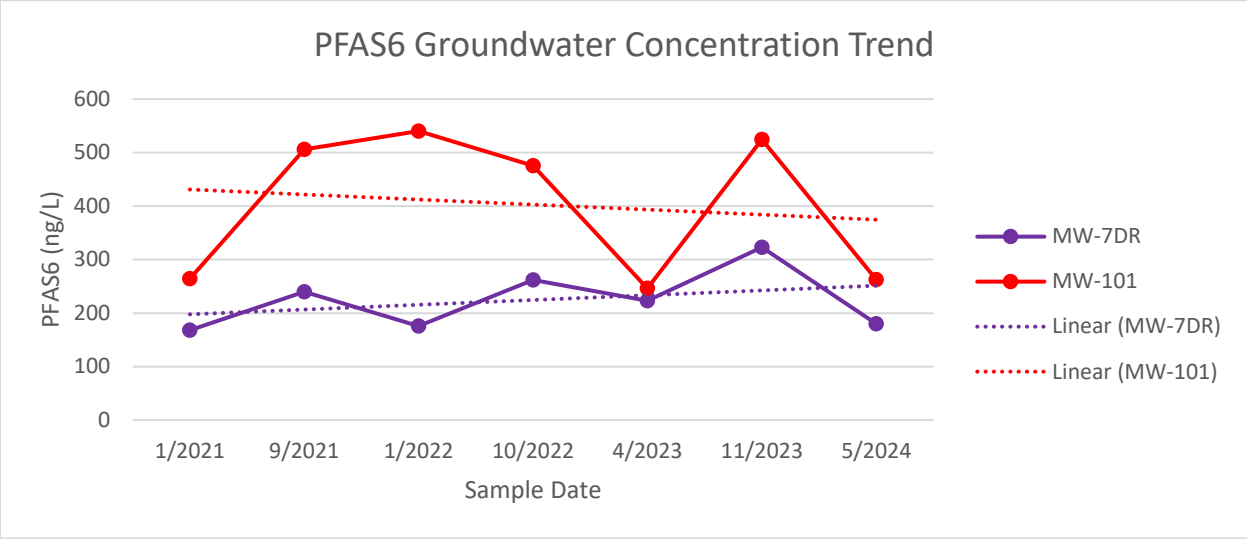
On May 17, 2024, monitoring wells MW-6, MW-7DR, MW-10A, MW-10D, MW-14, MW-101 and MW-102 were sampled for PFAS analysis by EPA Method 1633. MW-18R was also to be sampled but field staff were not able to locate this well during the May 2024 sampling event. The groundwater analytical results for the samples collected indicate PFAS6 concentrations above the Method 1 GW-1 Groundwater Standard of 20 ng/L in the samples collected from MW-7DR (180 ng/L), MW-14 (183 ng/L), MW-101 (263 ng/L), and MW-102 (582 ng/L). PFAS6 concentrations were below the GW-1 standard in well MW-10A and PFAS were not detected in MW-10D.

PFAS was not detected above laboratory reporting limits in the sample collected from MW-6 on May 17, 2024, which is not consistent with previous results and was considered suspect. Therefore, on July 16, 2024, MW-6 was resampled and MW-18R was also sampled for PFAS analysis. Based on those results, PFAS6 was detected at MW-6 at a concentration of 98 ng/L and 90 ng/L at MW-18R.

MW-14 and MW-102 are the closest monitoring wells to 30 Mountain Road and typically have had the highest PFAS6 concentrations. While PFAS6 concentrations remain elevated, groundwater at MW-14 and MW-102 show an overall decreasing trend in PFAS6 concentrations over time, with PFHxS and PFOS being the dominant compounds detected. This is consistent with the PFAS signature observed in the portion of the disposal site associated with the use of AFFF at 30 Mountain Road and these compounds are the dominant PFAS compounds in 3M AFFF.



Ongoing groundwater monitoring will allow an evaluation of the impact of runoff treatment on shallow and deep groundwater conditions, as well as concentration trends over time.



This groundwater monitoring round was the first using USEPA's new non-drinking water PFAS analytical method, Method 1633, which reports 40 PFAS compounds. Using this expanded analyte list did not result in the detection of any new PFAS compounds.

Monitoring well locations are shown on Figure 4, included in Appendix A. Historical laboratory results and the results for the groundwater samples collected on November 10, 2023, are summarized in Table 4, included in Appendix B. The complete laboratory report is included in Appendix E.

Remediation Waste

To date, 8 cubic feet of spent granular activated carbon has been generated from GAC replacement of the POETs at 20 and 21 Mountain Road and 15 Gregory Hill Road. These spent carbon vessels were being stored in a secure location within the Town Hall Annex. On May 24, 2024, the spent carbon from these vessels was transferred to a 55-gallon steel drum, with the carbon from the runoff treatment system, so the vessels could be reused.

Approximately 700 pounds of carbon from the four spent carbon drums from the stormwater treatment system (and the carbon from the residential vessels mentioned above) are being stored at the Highway Garage on East Princeton Road pending delivery to Calgon for reactivation.

No other remediation waste has been generated under RTN 2-21072.

Permits

The only permits involved with this project are the permits needed to install POET systems on the public water systems at the Town Hall and the church at 14 Mountain Road. No other permits are required for the IRA activities completed to date or the proposed IRA activities planned under the modifications for RTN 2-21072.

Notification of Environmental Sampling Results

In accordance with the MCP at 310 CMR 40.1403(10) a Notice of Environmental Sampling is required any time environmental samples are taken at a property in the course of

investigating a release for which a notification to the Department has been made on behalf of someone other than the owner of the property, within 30 days of the date the sample results are issued by the laboratory. Table C-1 in Appendix C provides a summary of the dates that laboratory reports were received, the dates when public notifications are due, and the dates when the notification letters were sent, over the last year. Public notification letters sent since the submittal of the previous September 2023 IRA Status report, are also included in Appendix C.

Conceptual Site Model

Apart from potential sources of PFAS at residences in the area, such as historical discharges of domestic water that contained PFAS to septic systems, potential sources in the vicinity of upper and lower Mountain Road currently include: (1) the use of AFFF during the firefighting efforts at 30 Mountain Road in May 2017, and (2) the reported major fire at 54 Mountain Road in 1967 where it is possible AFFF was used to fight the fire. It has been assumed that the surface impacts from the use of AFFF would subsequently have percolated through the overburden soils with precipitation, into bedrock groundwater.

Groundwater in deep bedrock with PFAS detections extends from the potential source areas radially, but has migrated primarily to the south-southwest, as evidenced by the trend in PFAS detections in deep bedrock private water supply wells on properties in that direction. The apparent northern boundary of PFAS impacts in deep bedrock groundwater has migrated slightly north, with the PFAS detections at 105 Merriam Road and 92 Mountain Road, while 7 Thompson Road has not had PFAS detected in its well. There are no private wells within 500 feet north of 97 Mountain Road. The nearest private well is located at 116 Mountain Road which is approximately one-quarter mile to the north of 92 Mountain Road. In accordance with the current approach to sample the next-proximate well where there are no wells within 500 feet of a detection, 116 Mountain Road will be added to the October 2024 semi-annual sampling round to confirm PFAS have not migrated this far north.

Merriam Road and East Princeton Road are the current easterly limit of PFAS in deep bedrock groundwater, as PFAS6 has not been detected northeast of Merriam Road or beyond 18 and 26 Prospect Street. The southerly limits of PFAS in deep bedrock groundwater are currently in the vicinity of 27 Worcester Road, 21 Boylston Ave, and 18 Connor Lane. The western limit currently includes the properties identified as 18 and 28 Radford Road.

As reported in previous IRA Status Reports, it appears that two distinct PFAS signatures are present. Potable wells north and west-northwest of 30 Mountain Road ("northern area" - 51, 54, 58, 64 Mountain Road, 43 Hubbardston Road and 28 Radford Road) generally have higher concentrations of PFOA (37% average of the PFAS6 concentration) and no PFHxS. Potable wells at and to the south of 30 Mountain Road ("southern area"- 14, 18, 19, 21, 29 and 30 Mountain, 15 Hubbardston, 12 Boylston and now 11, 13, and 14 Gregory Hill Road) have elevated PFHxS concentrations (54 percent average) and little PFOA (6 percent average). PFOS concentrations appear to be similar between the northern and southern signatures with a 30 to 35 percent average. As mentioned, PFOS and PFHxS are understood to be associated with 3M AFFF. The presence/absence of PFHxS appears to be a good indication of the limits of the AFFF impacts from the 30 Mountain Road firefighting.

Another consideration relevant to the different detections of PFAS in the northern area is the possibility that the PFAS detected is associated with another source. For example, it is known that biosolids applied as an agricultural or landscaping soil amendment are a source of PFAS in the environment. Any compost derived from paper sludge, municipal wastewater sludge or myriad other sources, has the potential to contain PFAS. While agricultural-scale biosolids application in Princeton, specifically within the bounds of the Disposal Site, has not been

documented, the potential exists that smaller-scale applications of compost derived from biosolids has occurred at properties within the Disposal Site Boundary for landscaping or gardening purposes. Notably, Mass Natural Fertilizer, located in the adjacent Town of Westminster, has been a local vendor of such products and their location is identified currently as a MassDEP Disposal Site under Release Tracking Number 2-21866 due to PFAS impacts detected in soil and groundwater at the facility.

According to a 1967 newspaper report, there was a major fire at 54 Mountain Road in April 1967. Although specific details of the firefighting method utilized on that property (i.e., whether AFFF was used) are not available, the soil sampling data from 54 Mountain Road show PFAS detections around the perimeter of the building, as would be expected from firefighting. Further, the soil data generally agree with the well water data, with PFHxS notably absent from both media. Also, while it has been considered possible that the detection of PFAS in soil around the perimeter of the structure at 54 Mountain Road was consistent with the possible use of a type of AFFF during the reported fire in the 1960s, it also could be considered consistent with the possible use of compost in the landscaping around the structure. We will continue to evaluate this possibility. Tighe & Bond is considering sampling soil for PFAS at locations in the northern area.

A review of the groundwater data from samples collected in the monitoring wells on the Town Hall campus indicate a high percentage of PFHxS and PFOS, consistent with the concentrations identified in potable wells located within the southern portion of the disposal site and the samples collected from the runoff location at 30 Mountain Road.

In summary, based on the activities completed to date, the current CSM is that there are two possible sources of PFAS at the Site: (1) the firefighting at 30 Mountain Road in 2017, and (2) the firefighting at 54 Mountain Road in 1967. As noted above, possible compost use in the northern area will be further evaluated. Discharges to septic systems of water from impacted potable supply wells prior to POET installation and discharges impacted by common domestic, household sources of PFAS (e.g., washing of cookware and clothing that contain PFAS), and possible use of PFAS impacted compost in landscaping are possible "background" sources that likely have a lesser effect on overall groundwater quality.

There are secondary "sub"-sources of PFAS for each of the potential sources: (a) impact to soil at 30 Mountain Road from the use of AFFF during response to the fire in May 2017; (b) impact to soil at adjacent locations from runoff of water with AFFF in May 2017; (c) infiltration of rainfall through impacted soil to groundwater, (d) surface runoff of stormwater that is in contact with impacted soil, reaching roadway drainage systems and surface water bodies, and (e) groundwater discharge to surface water. These sources and sub-sources act as contributors of various magnitude to the overall site contamination.

Surface Water Sampling

Surface water samples were to be collected in July; however, due to a lack of flow in the surface water system, samples could not be collected. Surface water conditions will continue to be monitored and samples will be collected when ambient flow conditions (not influenced by recent precipitation events) return.

Conclusions

As discussed above, a substantial sampling effort has been performed to identify the extent of PFAS in private and public wells based upon the directive from MassDEP to evaluate a condition of SRM in the area surrounding the Town Hall Campus well. To date, 120 properties have been sampled, based on currently available data, with 104 of these locations monitored on a semi-annual basis. Two-vessel POETs have been installed at 33 locations and the town

has voluntarily installed single-vessel POETS at 43 private well locations where PFAS was detected but are below the MCL of 20 ng/L. There are 28 locations within the disposal site that are non-detect for PFAS compounds and are monitored semi-annually to confirm the disposal site boundary.

An Imminent Hazard (IH) evaluation completed by Sovereign Consulting, Inc. indicates that the raw water PFAS6 concentrations in excess of 90 ng/L pose an IH condition, but that the condition has been mitigated through the installation of POET systems (or provision of bottled water pending POET installation) at locations with PFAS6 concentrations of 20 ng/L or greater, resulting in no ongoing exposure to the residents at the homes with PFAS6 concentrations in excess of IH levels.

Sovereign also completed a risk assessment for the soil data collected at 18, 19, 21, 22, and 30 Mountain Road in 2021, which indicates that a Condition of No Significant Risk exists to human health for direct contact exposure to soil at those locations.

Potable well sampling to date has generally defined the extent of PFAS in groundwater at this Site with limited migration observed to the south and west of the original detection area (there have been no new detections outside the current site radii since April 2023). The next comprehensive sampling round of potable wells is scheduled for October 2024, since the recent IRA modification eliminated the requirement for quarterly POET monitoring.

USEPA has issued new drinking water standards for PFAS. MassDEP is currently evaluating the EPA standards and will be updating its PFAS standards; however, until these standards are formally promulgated by the Massachusetts legislature, the current Massachusetts standards remain in effect.

A new 500-foot radius will be established at any location where PFAS are detected and additional POET systems will be installed as necessary to address PFAS impacts to private wells (bottled water will be provided until the POET is installed and shown to be effective through laboratory analysis).

The Phase III Evaluation of Remedial Action Alternatives/Phase IV Remedy Implementation Plan is due in November 2024.

If you have any questions or require additional information, please contact me at 413.572.3227.

Very truly yours,

TIGHE & BOND, INC.

Jeffrey L. Arps, LSP
Vice President

cc: Sherry Patch, Town of Princeton

Appendices

Appendix A – Figure 1 – Site Locus Map
Figure 2 – Priority Resource Map
Figure 3 – Radius Map
Figure 4 – Monitoring Well Location Plan

Appendix B – Table 1 - Summary of Potable Well Data
Table 2 – Mass Removal for Single-vessel POETs
Table 3 – Mass Removal for Two-Vessel POETs
Table 4 – Summary of Groundwater Monitoring Data
Table 5 – Treatment System Data
Table 6 – Summary of Surface Water Data

Appendix C – Table C-1 - Public Notification Letter Sampling and Submittal Status
Table C-2 – MassDEP Required POET System Status
Table C-3 – Single-Vessel POET List
Public Notification Letters (submitted under separate cover)

Appendix D – 14 Mountain Road PWS Laboratory Report

Appendix E – Town Campus PWS Laboratory Reports
Town Campus Monitoring Well Laboratory Report

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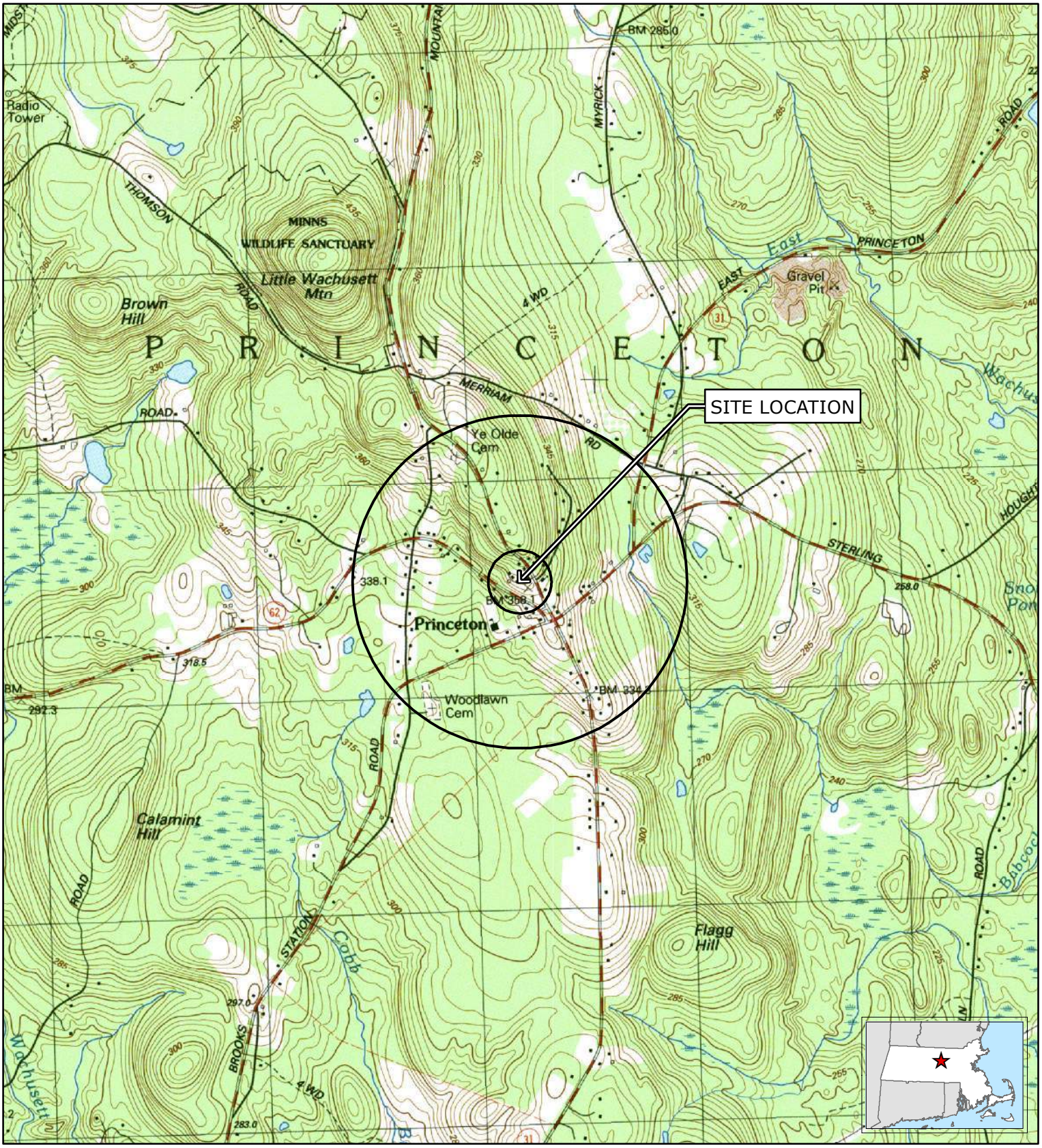
Tighe&Bond

APPENDIX A



Tighe&Bond

Based on USGS Topographic Map for Wachusett, MA Revised 1988.
Contour Interval Equals 3 meters.
Circles indicate 500-foot and half-mile radii

FIGURE 1
SITE LOCATION

Town of Princeton
6 Town Hall Drive
Princeton, Massachusetts
RTN 2-21072

October 2020

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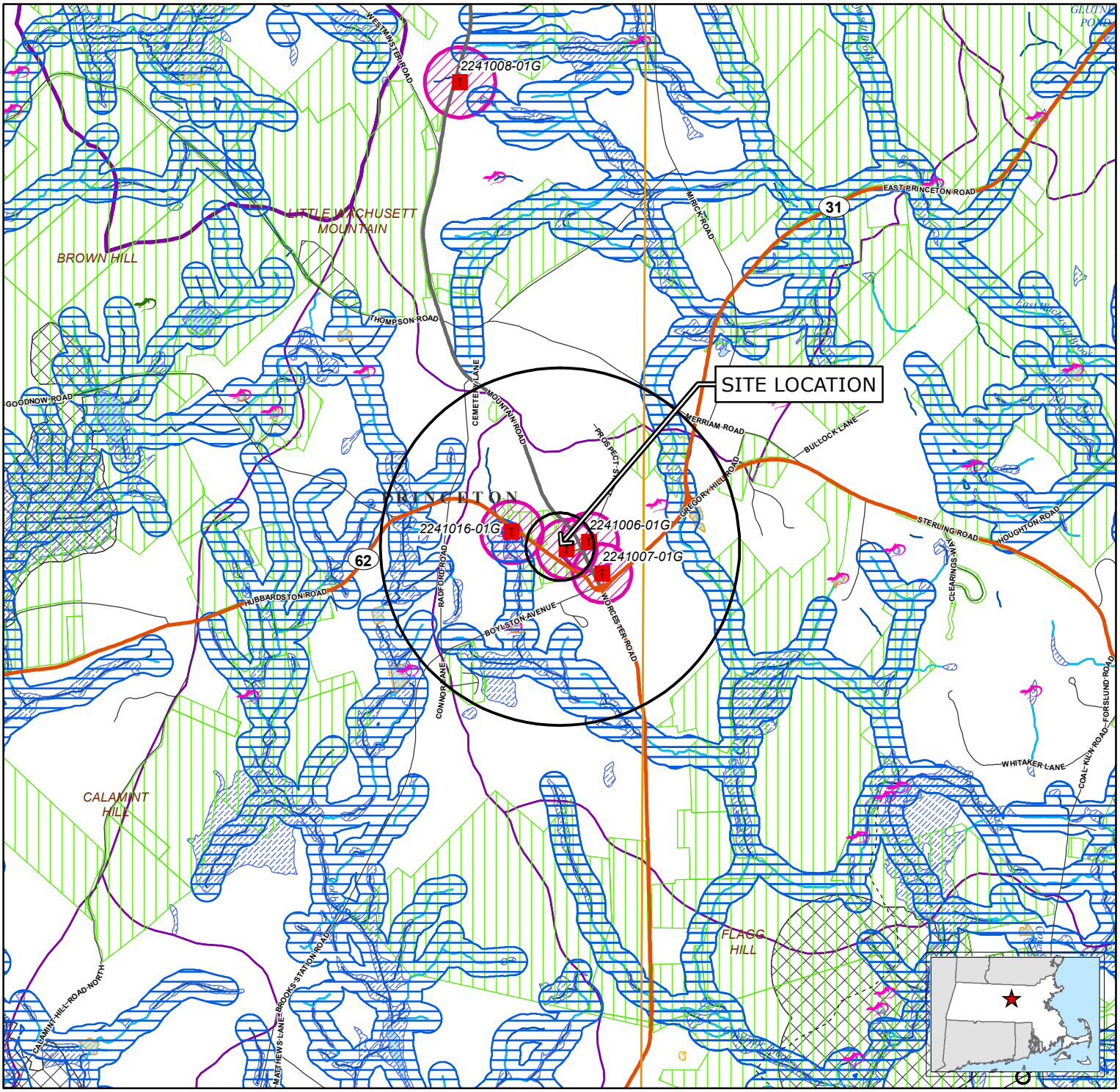
P-0534



Legend

- NHESP Certified Vernal Pools
- NHESP Potential Vernal Pools
- Non-Landfill Solid Waste Sites
- Proposed Well
- Emergency Surface Water
- Community Public Water Supply - Surface Water
- Community Public Water Supply - Groundwater
- Non-Community Non-Transient Public Water Supply
- Non-Community Transient Public Water Supply
- Limited Access Highway
- Multi-Lane Highway, NOT Limited Access
- Other Numbered Route
- Major Road - Arterials and Collectors
- Minor Street or Road
- Aqueducts
- Hydrologic Connections
- Stream/Intermittent Stream
- Powerline
- Pipeline
- Track or Trail
- Trains
- Public Surface Water Supply Protection Area (Zone A)
- DEP Approved Wellhead Protection Area (Zone I)
- DEP Approved Wellhead Protection Area (Zone II)
- DEP Interim Wellhead Protection Area (IWPA)
- Protected and Recreational Open Space
- Solid Waste Landfill
- Area of Critical Environmental Concern (ACEC)
- NHESP Priority Habitats for Rare Species
- NHESP Estimated Habitats for Rare Wildlife
- EPA Designated Sole Source Aquifer
- Major Drainage Basin
- Sub Drainage Basin
- MassDEP Open Water
- MassDEP Inland Wetlands
- MassDEP Coastal Wetlands
- MassDEP Not Interpreted Wetlands
- Public Surface Water Supply (PSWS)
- Water Bodies
- Non-Potential Drinking Water Source Area - High Yield
- Non-Potential Drinking Water Source Area - Medium Yield
- Potentially Productive Medium Yield Aquifer
- Potentially Productive High Yield Aquifer
- County Boundary
- Municipal Boundary
- USGS Quadrangle Sheet Boundary

1:24,000

0 1,000 2,000

Feet

N

FIGURE 2
PRIORITY RESOURCES

Town of Princeton
Public Safety Building & Former PMLD Building
6 Town Hall Drive
Princeton, Massachusetts

Data source: Bureau of Geographic Information (MassGIS), Commonwealth of Massachusetts, Executive Office of Technology
Circles indicate 500-foot and half-mile radii.
Data valid as of August 2023.

August 2023

Tighe&Bond

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P-0534

AERIAL RADIUS MAP

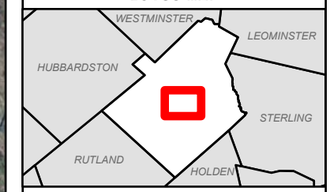
LEGEND

Total Regulated PFAS Concentrations in Parts-Per-Trillion (ppt)

- Greater Than 90
- Greater Than 20 But Less Than 90
- Less Than 20
- Non Detect (RL*)
- Non-Community Transient Public Water Supply
- 500' Radius (2024/08/15)
- Property Using Bottled Water

*Laboratory Reporting Limits (RL) varied from 1.7 to 4.0 ng/L

LOCUS MAP



N W E S

0 360 720

Feet

1:8,640

NOTES

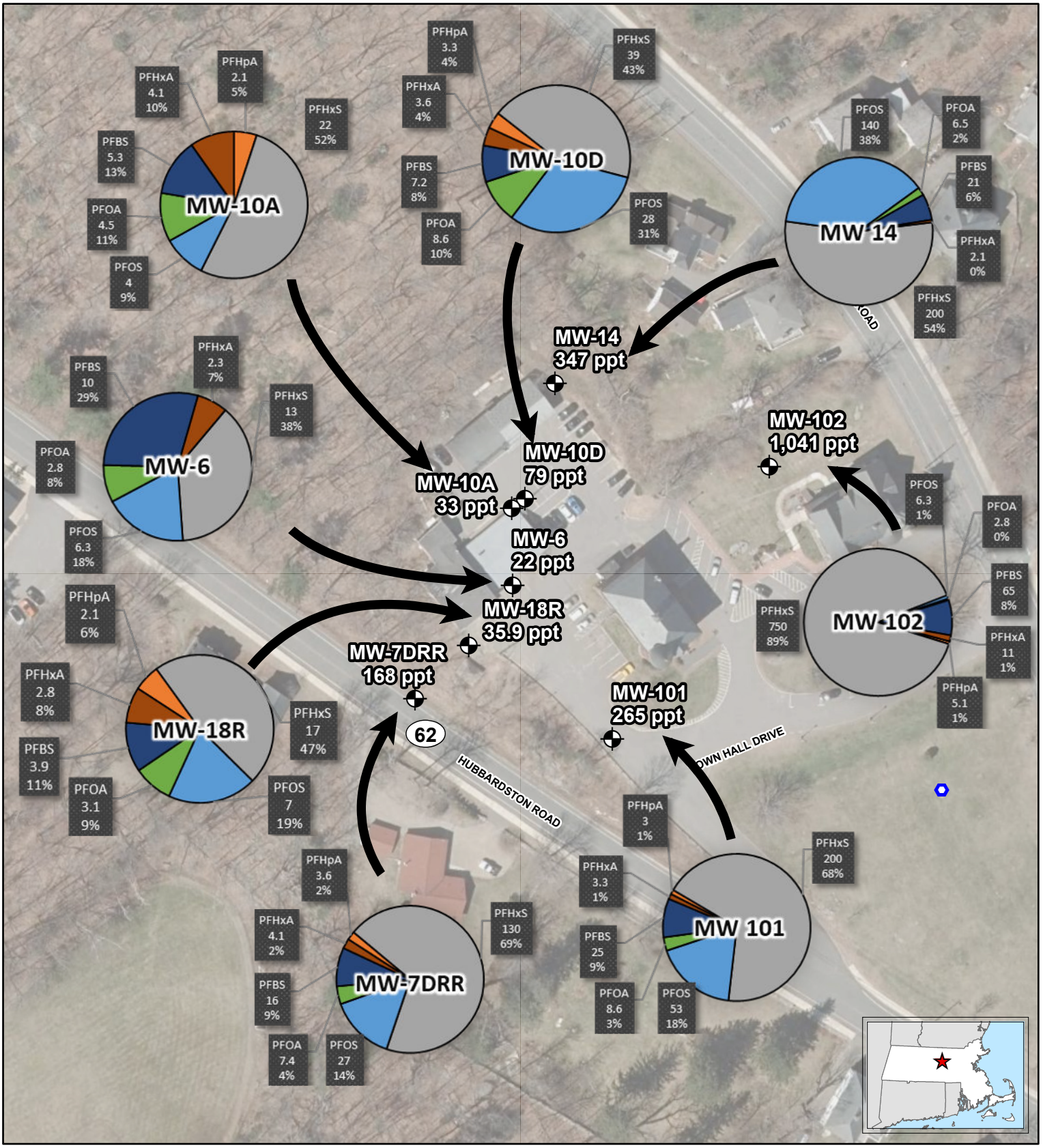
1. Based on MassGIS Orthoimagery (2019)
2. 500' Buffer based on a 50' buffer of building structures. Well locations are assumed to be within 50' of each home.
3. Abbreviation Dictionary:

"ALLEN HILL RD" : "A-HIL"
"BOYLSTON AVE" : "BYLN"
"GREGORY HILL RD" : "G-HIL"
"HUBBARDSTON RD" : "HUB"
"EAST PRINCETON RD" : "EAST P"
"MOUNTAIN RD" : "MTN"
"PROSPECT ST" : "PRSP"
"RADFORD RD" : "RFRD"
"WORCESTER RD" : "WORC"
"MERRIAM RD" : "MRIM"
"GOODNOW RD" : "GDNW"
"CONOR LN" : "CONR"
"GREGORY RD" : "GRGY"
"STERLING RD" : "STRL"
"RALPH RD" : "RLPH"
"THOMPSON RD" : "THOM"
"TOWN HALL DRIVE" : "T-HALL"

RTN 2-21072
PRINCETON, MASSACHUSETTS

September 2024

Tighe&Bond



Legend

- Cistern
- Monitoring Well

Tighe&Bond

Based on MassGIS Color Orthophotography (2019)

1:1,200

0 50 100

Feet

N

FIGURE 4

SITE PLAN

Town of Princeton
6 Town Hall Drive
Princeton, Massachusetts
RTN 2-21072

March 2021

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P-0534

APPENDIX B

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	Old Town Hall Well
Well Depth (feet)		UNKNOWN
Sampling Date		1/19/2021
EPA 537.1 (ng/L)		
Perfluorobutanesulfonic acid (PFBS)		38
Perfluorohexanoic acid (PFHxA)		11
Perfluorohexanesulfonic acid (PFHxS)		250
Perfluoroheptanoic acid (PFHpA)		4.8
Perfluorooctanoic acid (PFOA)		17
Perfluorooctanesulfonic acid (PFOS)		150
Perfluorononanoic acid (PFNA)		<1.82
Perfluorodecanoic acid (PFDA)		<1.82
N-EtFOSAA		<1.82
Perfluoroundecanoic acid (PFUnA)		<1.82
N-MeFOSAA		<1.82
Perfluorododecanoic acid (PFDoA)		<1.82
Perfluorotridecanoic acid (PFTrDA)		<1.82
Perfluorotetradecanoic acid (PFTA)		<1.82
Total (All Compounds)		471
Regulated Total	20	**422**

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Containment Level

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	Town Well (WELL-01G)												
Well Depth (feet)		340 (DEP Log)												
Sampling Date		9/5/2019	9/27/2019	1/8/2020	6/23/2020	9/29/2020	9/29/2020	12/22/2020	2/17/2021	6/15/2021	8/10/2021	10/18/2021	1/11/2022	3/9/2022
							RERUN							**POET INSTALLED**
EPA 537.1 (ng/L)														
Perfluorobutanesulfonic acid (PFBS)		26.9	17.0	31.9	16.1	39.5	42.9	48.6	41.6	34.5	14.0	40.1	38	
Perfluorohexanoic acid (PFHxA)		<1.82	<1.87	2.86	<1.90	2.92	4.51	5.1	5.45	4.14	<1.80	4.62	6.8	
Perfluorohexanesulfonic acid (PFHxS)		94.4	78.1	168	81.7	234	225	329	305	224	90.9	249	301	
Perfluoroheptanoic acid (PFHpA)		<1.82	<1.87	2.47	<1.90	<1.85	1.90	4.27	4.67	2.09	<1.80	3.56	5.1	
Perfluorooctanoic acid (PFOA)		3.92	3.18	9.52	4.48	8.40	12.3	15.9	14.6	10.8	5.32	13.1	16	2-6cf Vessels
Perfluorooctanesulfonic acid (PFOS)		26.4	18.9	52.6	23.5	56.4	67.4	94.2	86.2	71.0	30.0	99.9	113	
Perfluorononanoic acid (PFNA)		<1.82	<1.87	<1.84	<1.90	<1.85	<1.90	<1.81	<1.77	<1.83	<1.80	<1.80	<2.0	
Perfluorodecanoic acid (PFDA)		<1.82	<1.87	<1.84	<1.90	<1.85	<1.90	<1.81	<1.77	<1.83	<1.80	<1.80	<2.0	
N-EtFOSAA		<1.82	<1.87	<1.84	<1.90	<1.85	<1.90	<1.81	<1.77	<1.83	<1.80	<1.80	<2.0	
Perfluoroundecanoic acid (PFUnA)		<1.82	<1.87	<1.84	<1.90	<1.85	<1.90	<1.81	<1.77	<1.83	<1.80	<1.80	<2.0	
N-MeFOSAA		<1.82	<1.87	<1.84	<1.90	<1.85	<1.90	<1.81	<1.77	<1.83	<1.80	<1.80	<2.0	
Perfluorododecanoic acid (PFDoA)		<1.82	<1.87	<1.84	<1.90	<1.85	<1.90	<1.81	<1.77	<1.83	<1.80	<1.80	<2.0	
Perfluorotridecanoic acid (PFTrDA)		<1.82	<1.87	<1.84	<1.90	<1.85	<1.90	<1.81	<1.77	<1.83	<1.80	<1.80	<2.0	
Perfluorotetradecanoic acid (PFTA)		<1.82	<1.87	<1.84	<1.90	<1.85	<1.90	<1.81	<1.77	<1.83	<1.80	<1.80	<2.0	
Total (All Compounds)		151.6	117.2	267	125.8	341	354	497	458	347	140.2	410	480	
Regulated Total	20	**124.7**	**100.2**	**233**	**109.7**	**299**	**307**	**443**	**410**	**308**	**126.2**	**366**	**435**	

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	Town Well (WELL-01G)																	
Flow Meter Reading (gallons)		NM	NM		NM		NM		NM	NM		NM				613,758	621,519		
Well Depth (feet)		340 (DEP Log)																	
Sampling Date		4/6/2022	5/4/2022		7/18/2023		10/16/2023		1/12/2024	1/29/2024		4/22/2024				5/1/2024	7/23/2024		
																	0.01331		
		INF	**MID**	**EFF**	**MID**	**EFF**	**MID**	**EFF**	**INF**	**MID**	**EFF**	**INF**	**MID**	**EFF**	**FB**	**INF**	**MID**	**EFF**	**FB**
EPA 537.1 (ng/L)																			
Perfluorobutanesulfonic acid (PFBS)		27	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	28	<2.0	<2.0	18	<2.0	<2.0	<2.0	18	<2.0	<2.0	<2.0
Perfluorohexanoic acid (PFHxA)		5.6	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	9.3	<2.0	<2.0	5.2	<2.0	<2.0	<2.0	7.4	<2.0	<2.0	<2.0
Perfluorohexanesulfonic acid (PFHxS)		222	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	350	<2.0	<2.0	182	<2.0	<2.0	<2.0	270	<2.0	<2.0	<2.0
Perfluoroheptanoic acid (PFHpA)		3.8	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	4.8	<2.0	<2.0	3.1	<2.0	<2.0	<2.0	4.3	<2.0	<2.0	<2.0
Perfluorooctanoic acid (PFOA)		14	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	13	<2.0	<2.0	11	<2.0	<2.0	<2.0	13	<2.0	<2.0	<2.0
Perfluorooctanesulfonic acid (PFOS)		106	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	160	<2.0	<2.0	117	<2.0	<2.0	<2.0	140	<2.0	<2.0	<2.0
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<2.0	<2.0
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<2.0	<2.0
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<2.0	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<2.0	<2.0
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<2.0	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<2.0	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<2.0	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<2.0	<2.0
Total (All Compounds)		378	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	565	<2.0	<2.0	336	<2.0	<2.0	<2.0	453	<2.0	<2.0	<2.0
Regulated Total	20	**345**	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	**528**	<2.0	<2.0	**313**	<2.0	<2.0	<2.0	**427**	<2.0	<2.0	<2.0

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Containment Level

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	9 Allen Hill Rd									
Sampling Date		2/12/2020	7/23/2020	1/19/2021	4/27/2021	4/27/2021	12/2/2021	4/12/2022	10/28/2022	11/7/2023	5/1/2024
Well Depth (feet): 200											
EPA 537.1 (ng/L)											
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<2.0	2.8	2.4	<1.8	3.8	2.4
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.8	<1.8	<1.9
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.8	<1.8	<1.9
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.8	<1.8	<1.9
Perfluorooctanoic acid (PFOA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.8	<1.8	<1.9
Perfluorooctanesulfonic acid (PFOS)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.8	<1.8	<1.9
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.8	<1.8	<1.9
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.8	<1.8	<1.9
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.8	<1.8	<1.9
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.8	<1.8	<1.9
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.8	<1.8	<1.9
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.8	<1.8	<1.9
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.8	<1.8	<1.9
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.8	<1.8	<1.9
Total (All Compounds)		<2.0	<2.0	<2.0	<2.0	<2.0	2.8	2.4	<1.8	3.8	2.4
Regulated Total	20	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.8	<1.8	<1.9

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	12 Allen Hill Rd										
Flow Meter Reading (gallons)		-	-	-	-	-	-	-		-	-	9,911,400.24
Sampling Date		2/14/2020	7/27/2020	1/19/2021	10/14/2021	4/11/2022	10/24/2022	2/15/2023	4/25/2023		11/6/2023	4/30/2024
Total PFAS Removed per period (grams)									-		-	0.00000
Well Depth (feet): 220 (DEP Log)								**POET INSTALLED**	**INF**	**EFF**	**INF**	**INF**
EPA 537.1 (ng/L)												
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<1.9	<2.0		<2.2	<1.9	<2.0	<1.9
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<1.9	<2.0		<2.2	<1.9	<2.0	<1.9
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<1.9	<2.0		<2.2	<1.9	<2.0	<1.9
Perfluoroheptanoic acid (PFHpA)		2.2	<2.0	<2.0	<2.0	<1.9	<2.0		<2.2	<1.9	<2.0	<1.9
Perfluorooctanoic acid (PFOA)		5.8	<2.0	<2.0	<2.0	<1.9	<2.0	1-2cf Vessel	<2.2	<1.9	<2.0	<1.9
Perfluorooctanesulfonic acid (PFOS)		4.2	<2.0	<2.0	<2.0	<1.9	<2.0		<2.2	<1.9	<2.0	<1.9
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<1.9	<2.0		<2.2	<1.9	<2.0	<1.9
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<1.9	<2.0		<2.2	<1.9	<2.0	<1.9
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<1.9	<2.0		<2.2	<1.9	<2.0	<1.9
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<1.9	<2.0		<2.2	<1.9	<2.0	<1.9
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<1.9	<2.0		<2.2	<1.9	<2.0	<1.9
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<1.9	<2.0		<2.2	<1.9	<2.0	<1.9
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<1.9	<2.0		<2.2	<1.9	<2.0	<1.9
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<1.9	<2.0		<2.2	<1.9	<2.0	<1.9
Total (All Compounds)		12.2	<2.0	<2.0	<2.0	<1.9	<2.0		<2.2	<1.9	<2.0	<1.9
Regulated Total	20	12.2	<2.0	<2.0	<2.0	<1.9	<2.0		<2.2	<1.9	<2.0	<1.9

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

Total PFAS Mass Removed To latest sampling date (grams)
0.00000

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	15 Allen Hill Road									
Sampling Date		4/28/2020	10/1/2020	1/19/2021	4/23/2021	10/14/2021	4/21/2022	10/31/2022	4/25/2023	11/8/2023	5/8/2024
Well Depth (feet): UNKNOWN											
EPA 537.1 (ng/L)											
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.8	<1.8	<1.9	<1.9
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.8	<1.8	<1.9	<1.9
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.8	<1.8	<1.9	<1.9
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.8	<1.8	<1.9	<1.9
Perfluorooctanoic acid (PFOA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.8	<1.8	<1.9	<1.9
Perfluorooctanesulfonic acid (PFOS)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.8	<1.8	<1.9	<1.9
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.8	<1.8	<1.9	<1.9
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.8	<1.8	<1.9	<1.9
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.8	<1.8	<1.9	<1.9
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.8	<1.8	<1.9	<1.9
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.8	<1.8	<1.9	<1.9
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.8	<1.8	<1.9	<1.9
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.8	<1.8	<1.9	<1.9
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.8	<1.8	<1.9	<1.9
Total (All Compounds)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.8	<1.8	<1.9	<1.9
Regulated Total	20	<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.8	<1.8	<1.9	<1.9

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	20 Allen Hill Road											
Flow Meter Reading (gallons)										*2,431*	*17,862*	*38,471*	57,390
Sampling Date		5/8/2020	10/2/2020	1/18/2021	4/20/2021	10/19/2021	4/13/2022	10/28/2022	11/7/2022	11/30/2022	4/25/2023	11/6/2023	5/3/2024
Total PFAS Removed per period (grams)										*0.00007*	*0.00052*	*0.00122*	0.00102
Well Depth (feet): 400									**POET INSTALLED**	**EFF**	**INF**	**INF**	**INF**
EPA 537.1 (ng/L)													
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<1.8		<1.9	<1.8	<1.9	<1.9
Perfluorohexanoic acid (PFHxA)		3.0	<2.0	2.5	<2.0	<1.9	<2.0	<1.8		<1.9	2.4	2.7	<1.9
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<1.8		<1.9	<1.8	<1.9	<1.9
Perfluoroheptanoic acid (PFHpA)		2.3	<2.0	2.5	<2.0	<1.9	<2.0	<1.8		<1.9	3.5	3.6	2.5
Perfluorooctanoic acid (PFOA)		3.0	<2.0	2.4	<2.0	<1.9	<2.0	<1.8	1-2cf Vessel	<1.9	1.8	2.1	2.2
Perfluorooctanesulfonic acid (PFOS)		<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<1.8		<1.9	<1.8	<1.9	<1.9
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<1.8		<1.9	<1.8	<1.9	<1.9
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<1.8		<1.9	<1.8	<1.9	<1.9
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<1.8		<1.9	<1.8	<1.9	<1.9
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<1.8		<1.9	<1.8	<1.9	<1.9
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<1.8		<1.9	<1.8	<1.9	<1.9
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<1.8		<1.9	<1.8	<1.9	<1.9
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<1.8		<1.9	<1.8	<1.9	<1.9
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<1.8		<1.9	<1.8	<1.9	<1.9
Total (All Compounds)		8.3	<2.0	7.4	<2.0	<1.9	<2.0	<1.8		<1.9	7.7	8.4	4.7
Regulated Total	20	5.3	<2.0	4.9	<2.0	<1.9	<2.0	<1.8		<1.9	5.3	5.7	4.7

Total PFAS Mass Removed To latest sampling date (grams)
0.00284

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	19 Allen Hill Road									
Sampling Date		4/28/2020	10/1/2020	1/19/2021	4/21/2021	10/29/2021	4/15/2022	10/27/2022	4/21/2023	11/6/2023	5/2/2024
Well Depth (feet): UNKNOWN											
EPA 537.1 (ng/L)											
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<2.1
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<2.1
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<2.1
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<2.1
Perfluorooctanoic acid (PFOA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<2.1
Perfluorooctanesulfonic acid (PFOS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<2.1
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<2.1
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<2.1
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<2.1
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<2.1
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<2.1
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<2.1
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<2.1
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<2.1
Total (All Compounds)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<2.1
Regulated Total	20	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<2.1

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	32 Allen Hill Rd								
Sampling Date		2/2/2020	7/22/2020	1/22/2021	4/20/2021	11/4/2021	4/12/2022	10/27/2022	4/20/2023	11/7/2023
Well Depth (feet): UNKNOWN										
EPA 537.1 (ng/L)										
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<2.0
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<2.0
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<2.0
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<2.0
Perfluorooctanoic acid (PFOA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<2.0
Perfluorooctanesulfonic acid (PFOS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<2.0
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<2.0
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<2.0
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<2.0
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<2.0
Total (All Compounds)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<2.0
Regulated Total	20	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<2.0

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	33 Allen Hill Rd											
Flow Meter Reading (gallons)										*4,228*	*20,433*	*44,389*	64,000
Sampling Date		10/30/2020		12/16/2020	4/20/2021	10/18/2021	4/12/2022	10/26/2022	11/2/2022	12/8/2022	4/25/2023	11/15/2023	4/30/2024
Total PFAS Removed per period (grams)										*0.00004*	*0.00017*	*0.00055*	*0.00063*
Well Depth (feet): UNKNOWN			**DUPLICATE**						**POET INSTALLED**	**EFF**	**INF**	**INF**	**INF**
EPA 537.1 (ng/L)													
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8		<1.8	<1.8	<1.8	<1.8
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8		<1.8	<1.8	<1.8	<1.8
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8		<1.8	<1.8	<1.8	<1.8
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8		<1.8	<1.8	<1.8	<1.8
Perfluorooctanoic acid (PFOA)		<2.0	<2.0	<2.0	<2.0	2.8	2.4	2.1	1-2cf Vessel	<1.8	2.2	3.3	2.6
Perfluorooctanesulfonic acid (PFOS)		47	8.0	2.3	<2.0	<2.0	<1.9	2.0		<1.8	<1.8	<1.8	<1.8
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8		<1.8	<1.8	<1.8	<1.8
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8		<1.8	<1.8	<1.8	<1.8
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8		<1.8	<1.8	<1.8	<1.8
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8		<1.8	<1.8	<1.8	<1.8
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8		<1.8	<1.8	<1.8	<1.8
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8		<1.8	<1.8	<1.8	<1.8
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8		<1.8	<1.8	<1.8	<1.8
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8		<1.8	<1.8	<1.8	<1.8
Total (All Compounds)		47	8.0	2.3	<2.0	2.8	2.4	4.1		<1.8	2.2	3.3	2.6
Regulated Total	20	**47**	8.0	2.3	<2.0	2.8	2.4	4.1		<1.8	2.2	3.3	2.6

Total PFAS Mass Removed To latest sampling date (grams)
0.00139

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	7 Boylston Ave																
Flow Meter Reading (gallons)		-			-	*3,911*			14,911			23,425			32,192			
Sampling Date		1/27/2020			3/1/2020	3/17/2020			5/1/2020			6/18/2020			7/29/2020			
Total PFAS Removed per period (grams)						0.00049			0.00083			0.00110			0.00103			
Well Depth (feet): UNKNOWN			DUPLICATE	FIELD BLANK	POET INSTALLED	INF	MID	EFF	INF	MID	EFF	INF	MID	EFF	INF	MID	EFF	
EPA 537.1 (ng/L)																		
Perfluorobutanesulfonic acid (PFBS)		3.6	3.7	<2.0		4.1	<2.0	<2.0	2.2	<2.0	<2.0	4.3	<2.0	<2.0	4.1	<2.0	<2.0	
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Perfluorohexanesulfonic acid (PFHxS)		16	17	<2.0		20	<2.0	<2.0	12	<2.0	<2.0	22	<2.0	<2.0	23	<2.0	<2.0	
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Perfluorooctanoic acid (PFOA)		2.7	<2.0	14	2-2cf Vessels	2.8	<2.0	<2.0	2.5	<2.0	<2.0	2.7	<2.0	<2.0	<2.0	<2.0	<2.0	
Perfluorooctanesulfonic acid (PFOS)		4.5	6.2	4.7		6.2	<2.0	<2.0	3.3	<2.0	<2.0	4.9	<2.0	<2.0	4.1	<2.0	<2.0	
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
N-EtFOSAA		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
N-MeFOSAA		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Total (All Compounds)		27	27	19		33	<2.0	<2.0	20	<2.0	<2.0	34	<2.0	<2.0	31	<2.0	<2.0	
Regulated Total	20	**23**	**23**	**19**		**29**	<2.0	<2.0	**18**	<2.0	<2.0	**30**	<2.0	<2.0	**27**	<2.0	<2.0	

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	7 Boylston Ave (continued)															
Flow Meter Reading (gallons)		*48,000*		65,073			79,651			*160,880*			*185,522*		205,601		Not Recorded
Sampling Date		11/6/2020		2/22/2021			4/20/2021			4/11/2022	5/16/2022		7/28/2022		10/24/2022		11/16/2022
Total PFAS Removed per period (grams)		0.00197		0.00259			0.00199			*0.00553*			*0.00168*		*0.00137*		Not Recorded
Well Depth (feet): UNKNOWN		INF	MID	INF	MID	EFF	INF	MID	EFF	INF	MID	EFF	MID	EFF	MID	EFF†	EFF RESAMPLE†
EPA 537.1 (ng/L)																	
Perfluorobutanesulfonic acid (PFBS)		3.4	<2.0	4.4	<2.0	<2.0	3.5	<2.0	<2.0	<2.0	<1.9	<1.8	<1.9	<2.1	<1.9	2.2	1.9
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<1.9	<2.1	<1.9	2.6	2.6
Perfluorohexanesulfonic acid (PFHxS)		19	<2.0	26	<2.0	<2.0	22	<2.0	<2.0	11	<1.9	<1.8	<1.9	<2.1	<1.9	26	22
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	3.1*	2.1*	<2.0	<2.0	2.1*	<2.0	<2.0	<1.9	<1.8	<1.9	<2.1	<1.9	<1.9	<2.1
Perfluorooctanoic acid (PFOA)		3.9	<2.0	3.0	<2.0	<2.0	3.8	<2.0	<2.0	2.1	<1.9	<1.8	<1.9	<2.1	<1.9	4.6	3.5
Perfluorooctanesulfonic acid (PFOS)		6.6	<2.0	6.9	<2.0	<2.0	6.4	<2.0	<2.0	4.8	<1.9	<1.8	<1.9	<2.1	<1.9	12	8.7
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<1.9	<2.1	<1.9	<1.9	<2.1
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<1.9	<2.1	<1.9	<1.9	<2.1
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<1.9	<2.1	<1.9	<1.9	<2.1
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<1.9	<2.1	<1.9	<1.9	<2.1
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<1.9	<2.1	<1.9	<1.9	<2.1
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<1.9	<2.1	<1.9	<1.9	<2.1
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<1.9	<2.1	<1.9	<1.9	<2.1
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<1.9	<2.1	<1.9	<1.9	<2.1
Total (All Compounds)		33	<2.0	40	<2.0	<2.0	36	<2.0	<2.0	18	<1.9	<1.8	<1.9	<2.1	<1.9	47	39
Regulated Total	20	**30**	<2.0	**36**	<2.0	<2.0	**32**	<2.0	<2.0	18	<1.9	<1.8	<1.9	<2.1	<1.9	**43**	**34**

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	7 Boylston Ave (continued)										
Flow Meter Reading (gallons)		Not Recorded	217,962		238,248			244,677		251,106		
Sampling Date		12/19/2022	1/18/2023		4/26/2023			8/1/2023		11/6/2023		
Total PFAS Removed per period (grams)		NA	*0.00145*		0.00238			*0.00090*		0.00090		
Well Depth (feet): UNKNOWN		**EFF**	**MID**	**EFF†**	**INF**	**MID**	**EFF**	**MID**	**EFF**	**INF**	**MID**	**EFF**
EPA 537.1 (ng/L)												
Perfluorobutanesulfonic acid (PFBS)		<1.9	<2.0	3.2	2.1	<1.9	<1.9	<1.9	<2.0	2.7	<1.9	<1.9
Perfluorohexanoic acid (PFHxA)		<1.9	<2.0	2.6	<2.0	<1.9	<1.9	<1.9	<2.0	<1.8	<1.9	<1.9
Perfluorohexanesulfonic acid (PFHxS)		<1.9	<2.0	26	20	<1.9	<1.9	<1.9	<2.0	22	<1.9	<1.9
Perfluoroheptanoic acid (PFHpA)		<1.9	<2.0	<2.1	<2.0	<1.9	<1.9	<1.9	<2.0	<1.8	<1.9	<1.9
Perfluorooctanoic acid (PFOA)		<1.9	<2.0	3.7	2.7	<1.9	<1.9	<1.9	<2.0	3.0	<1.9	<1.9
Perfluorooctanesulfonic acid (PFOS)		<1.9	<2.0	9.7	6.3	<1.9	<1.9	<1.9	<2.0	9.2	<1.9	<1.9
Perfluorononanoic acid (PFNA)		<1.9	<2.0	<2.1	<2.0	<1.9	<1.9	<1.9	<2.0	<1.8	<1.9	<1.9
Perfluorodecanoic acid (PFDA)		<1.9	<2.0	<2.1	<2.0	<1.9	<1.9	<1.9	<2.0	<1.8	<1.9	<1.9
N-EtFOSAA		<1.9	<2.0	<2.1	<2.0	<1.9	<1.9	<1.9	<2.0	<1.8	<1.9	<1.9
Perfluoroundecanoic acid (PFUnA)		<1.9	<2.0	<2.1	<2.0	<1.9	<1.9	<1.9	<2.0	<1.8	<1.9	<1.9
N-MeFOSAA		<1.9	<2.0	<2.1	<2.0	<1.9	<1.9	<1.9	<2.0	<1.8	<1.9	<1.9
Perfluorododecanoic acid (PFDoA)		<1.9	<2.0	<2.1	<2.0	<1.9	<1.9	<1.9	<2.0	<1.8	<1.9	<1.9
Perfluorotridecanoic acid (PFTrDA)		<1.9	<2.0	<2.1	<2.0	<1.9	<1.9	<1.9	<2.0	<1.8	<1.9	<1.9
Perfluorotetradecanoic acid (PFTA)		<1.9	<2.0	<2.1	<2.0	<1.9	<1.9	<1.9	<2.0	<1.8	<1.9	<1.9
Total (All Compounds)		<1.9	<2.0	45	31	<1.9	<1.9	<1.9	<2.0	37	<1.9	<1.9
Regulated Total	20	<1.9	<2.0	**39**	**29**	<1.9	<1.9	<1.9	<2.0	**34**	<1.9	<1.9

Total PFAS Mass Removed To latest sampling date (grams)
0.02421

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
* PFHpA also detected in both the field blank and trip blank, therefore the reported result is considered invalid. Confirmed as laboratory contaminate. Result is not included in total.
† System being bypassed
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	12 Boylston Ave													
Flow Meter Reading (gallons)		-	-	4,939			9,900			13,469			24,535		
Sampling Date		1/10/2020	3/20/2020	5/1/2020			6/23/2020			7/31/2020			11/6/2020		
Total PFAS Removed per period (grams)				0.00062			0.00079			0.00047			0.00159		
Well Depth (feet): UNKNOWN			POET INSTALLED	INF	MID	EFF	INF	MID	EFF	INF	MID	EFF	INF	MID	EFF
EPA 537.1 (ng/L)															
Perfluorobutanesulfonic acid (PFBS)		9.1		7.5	<2.0	<2.0	8.9	<2.0	<2.0	7.7	<2.0	<2.0	7.5	<2.0	<2.0
Perfluorohexanoic acid (PFHxA)		<2.0		<2.0	<2.0	<2.0	2.1	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorohexanesulfonic acid (PFHxS)		14		14	<2.0	<2.0	18	<2.0	<2.0	17	<2.0	<2.0	18	<2.0	<2.0
Perfluoroheptanoic acid (PFHpA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorooctanoic acid (PFOA)		5.7	2-2cf Vessels	5.9	<2.0	<2.0	6.8	<2.0	<2.0	4.7	<2.0	<2.0	6.0	<2.0	<2.0
Perfluorooctanesulfonic acid (PFOS)		6.4		5.7	<2.0	<2.0	6.4	<2.0	<2.0	5.9	<2.0	<2.0	6.6	<2.0	<2.0
Perfluorononanoic acid (PFNA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorodecanoic acid (PFDA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-EtFOSAA		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-MeFOSAA		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Total (All Compounds)		35		33	<2.0	<2.0	42	<2.0	<2.0	35	<2.0	<2.0	38	<2.0	<2.0
Regulated Total	20	**26**		**26**	<2.0	<2.0	**31**	<2.0	<2.0	**28**	<2.0	<2.0	**31**	<2.0	<2.0

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	12 Boylston Ave (Continued)															
Flow Meter Reading (gallons)		33,116			50,561			68,267			78,450		88,277		98,400		
Sampling Date		1/29/2021			7/22/2021			4/14/2022			7/28/2022		10/26/2022		1/19/2023		
Total PFAS Removed per period (grams)		0.00123			0.00376			0.00369			*0.00212*		*0.00205*		*0.00307*		
Well Depth (feet): UNKNOWN		INF	MID	EFF	INF	MID	EFF	INF	MID	EFF	MID	EFF	MID	EFF	MID	EFF	
EPA 537.1 (ng/L)																	
Perfluorobutanesulfonic acid (PFBS)		8.7	<2.0	<2.0	9.9	<2.0	<2.0	7.3	<1.8	<1.9	<2.0	<2.1	<1.8	<1.9	<2.0	<2.1	
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	3.6	<2.0	<2.0	6.4	<1.8	<1.9	<2.0	<2.1	<1.8	<1.9	<2.0	<2.1	
Perfluorohexanesulfonic acid (PFHxS)		18	<2.0	<2.0	27	<2.0	<2.0	26	<1.8	<1.9	<2.0	<2.1	<1.8	<1.9	<2.0	<2.1	
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.9	<2.0	<2.1	<1.8	<1.9	<2.0	<2.1	
Perfluorooctanoic acid (PFOA)		5.5	<2.0	<2.0	7.6	<2.0	<2.0	7.5	<1.8	<1.9	<2.0	<2.1	<1.8	<1.9	<2.0	<2.1	
Perfluorooctanesulfonic acid (PFOS)		6.2	<2.0	<2.0	8.7	<2.0	<2.0	7.6	<1.8	<1.9	<2.0	<2.1	<1.8	<1.9	<2.0	<2.1	
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.9	<2.0	<2.1	<1.8	<1.9	<2.0	<2.1	
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.9	<2.0	<2.1	<1.8	<1.9	<2.0	<2.1	
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.9	<2.0	<2.1	<1.8	<1.9	<2.0	<2.1	
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.9	<2.0	<2.1	<1.8	<1.9	<2.0	<2.1	
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.9	<2.0	<2.1	<1.8	<1.9	<2.0	<2.1	
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.9	<2.0	<2.1	<1.8	<1.9	<2.0	<2.1	
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.9	<2.0	<2.1	<1.8	<1.9	<2.0	<2.1	
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.9	<2.0	<2.1	<1.8	<1.9	<2.0	<2.1	
Total (All Compounds)		38	<2.0	<2.0	57	<2.0	<2.0	55	<1.8	<1.9	<2.0	<2.1	<1.8	<1.9	<2.0	<2.1	
Regulated Total	20	**30**	<2.0	<2.0	**43**	<2.0	<2.0	**41**	<1.8	<1.9	<2.0	<2.1	<1.8	<1.9	<2.0	<2.1	

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	12 Boylston Ave (Continued)										
Flow Meter Reading (gallons)		108,920			120,382		130,114			148,040		
Sampling Date		5/5/2023			8/4/2023		11/8/2023			5/1/2024		
Total PFAS Removed per period (grams)		0.00319			0.00347		0.00328			0.00624		
Well Depth (feet): UNKNOWN		**INF**	**MID**	**EFF**	**MID**	**EFF**	**INF**	**MID**	**EFF**	**INF**	**MID**	**EFF**
EPA 537.1 (ng/L)												
Perfluorobutanesulfonic acid (PFBS)		6.4	<1.8	<1.8	<1.9	<1.8	8.6	<1.9	<2.0	6.6	<1.8	<2.0
Perfluorohexanoic acid (PFHxA)		14	<1.8	<1.8	<1.9	<1.8	25	<1.9	<2.0	26	<1.8	<2.0
Perfluorohexanesulfonic acid (PFHxS)		38	<1.8	<1.8	<1.9	<1.8	35	<1.9	<2.0	37	<1.8	<2.0
Perfluoroheptanoic acid (PFHpA)		3.7	<1.8	<1.8	<1.9	<1.8	3.2	<1.9	<2.0	3.6	<1.8	<2.0
Perfluorooctanoic acid (PFOA)		9.3	<1.8	<1.8	<1.9	<1.8	7.8	<1.9	<2.0	9.4	<1.8	<2.0
Perfluorooctanesulfonic acid (PFOS)		8.8	<1.8	<1.8	<1.9	<1.8	9.5	<1.9	<2.0	9.5	<1.8	<2.0
Perfluorononanoic acid (PFNA)		<1.8	<1.8	<1.8	<1.9	<1.8	<1.9	<1.9	<2.0	<1.8	<1.8	<2.0
Perfluorodecanoic acid (PFDA)		<1.8	<1.8	<1.8	<1.9	<1.8	<1.9	<1.9	<2.0	<1.8	<1.8	<2.0
N-EtFOSAA		<1.8	<1.8	<1.8	<1.9	<1.8	<1.9	<1.9	<2.0	<1.8	<1.8	<2.0
Perfluoroundecanoic acid (PFUnA)		<1.8	<1.8	<1.8	<1.9	<1.8	<1.9	<1.9	<2.0	<1.8	<1.8	<2.0
N-MeFOSAA		<1.8	<1.8	<1.8	<1.9	<1.8	<1.9	<1.9	<2.0	<1.8	<1.8	<2.0
Perfluorododecanoic acid (PFDoA)		<1.8	<1.8	<1.8	<1.9	<1.8	<1.9	<1.9	<2.0	<1.8	<1.8	<2.0
Perfluorotridecanoic acid (PFTrDA)		<1.8	<1.8	<1.8	<1.9	<1.8	<1.9	<1.9	<2.0	<1.8	<1.8	<2.0
Perfluorotetradecanoic acid (PFTA)		<1.8	<1.8	<1.8	<1.9	<1.8	<1.9	<1.9	<2.0	<1.8	<1.8	<2.0
Total (All Compounds)		80	<1.8	<1.8	<1.9	<1.8	89	<1.9	<2.0	92	<1.8	<2.0
Regulated Total	20	**60**	<1.8	<1.8	<1.9	<1.8	**56**	<1.9	<2.0	**60**	<1.8	<2.0

Total PFAS Mass Removed To latest sampling date (grams)
0.0356

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	13 Boylston Ave													
Flow Meter Reading (gallons)										*32*			*198*	*906*	*1,804*
Sampling Date		1/8/2020	5/28/2020	10/7/2020	1/22/2021	4/26/2021	5/18/2021	11/11/2021	11/16/2022	11/23/2022			12/29/2022	4/26/2023	11/7/2023
Total PFAS Removed per period (grams)										*0.00000*			*0.00000*	*0.00002*	*0.00005*
Well Depth (feet): ~100							**RESAMPLE**		**POETS INSTALLED**	**ADMIN EFF**	**BUILDING AB EFF**	**BUILDING CD EFF**	**BUILDING CD EFF RESAMPLE**	**INF**	**INF**
EPA 537.1 (ng/L)															
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.9	<2.2	<1.9	<2.0	<2.0	<2.0
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.9	<2.2	<2.0	<2.0	<2.0	<2.0
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.9	<2.2	1.9	<2.0	3.1	3.6
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.9	<2.2	<2.0	<2.0	<2.0	<2.0
Perfluorooctanoic acid (PFOA)		<2.0	<2.0	<2.0	<2.0	2.8	<2.0	2.4	1-2cf Vessels per building	<1.9	<2.2	2.3	<2.0	2.4	3.6
Perfluorooctanesulfonic acid (PFOS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.9	<2.2	<2.0	<2.0	<2.0	<2.0
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.9	<2.2	<2.0	<2.0	<2.0	<2.0
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.9	<2.2	<2.0	<2.0	<2.0	<2.0
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.9	<2.2	<2.0	<2.0	<2.0	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.9	<2.2	<2.0	<2.0	<2.0	<2.0
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.9	<2.2	<2.0	<2.0	<2.0	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.9	<2.2	<2.0	<2.0	<2.0	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.9	<2.2	<2.0	<2.0	<2.0	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.9	<2.2	<2.0	<2.0	<2.0	<2.0
Total (All Compounds)		<2.0	<2.0	<2.0	<2.0	2.8	<2.0	2.4		<1.9	<2.2	4.2	<2.0	5.5	7.2
Regulated Total	20	<2.0	<2.0	<2.0	<2.0	2.8	<2.0	2.4		<1.9	<2.2	4.2	<2.0	5.5	7.2

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	13 Boylston Ave
Flow Meter Reading (gallons)		2,480
Sampling Date		5/8/2024
Total PFAS Removed per period (grams)		*0.00007*
Well Depth (feet): ~100		**INF**
EPA 537.1 (ng/L)		
Perfluorobutanesulfonic acid (PFBS)		<2.0
Perfluorohexanoic acid (PFHxA)		<2.0
Perfluorohexanesulfonic acid (PFHxS)		3.7
Perfluoroheptanoic acid (PFHpA)		<2.0
Perfluorooctanoic acid (PFOA)		3.6
Perfluorooctanesulfonic acid (PFOS)		<2.0
Perfluorononanoic acid (PFNA)		<2.0
Perfluorodecanoic acid (PFDA)		<2.0
N-EtFOSAA		<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0
N-MeFOSAA		<2.0
Perfluorododecanoic acid (PFDoA)		<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0
Total (All Compounds)		7.3
Regulated Total	20	7.3

Total PFAS Mass Removed To latest sampling date (grams)
0.00014

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	16 Boylston Ave													
Flow Meter Reading (gallons)		NA				0	260			10,997			Not Recorded	17,633	
Sampling Date		1/9/2020	5/28/2020	10/7/2020	1/20/2021	3/23/2021	5/27/2021			10/25/2022			12/6/2022	7/31/2023	
Total PFAS Removed per period (grams)							0.00004			0.00175			-	*0.00116*	
Well Depth (feet): ~100						POET INSTALLED	INF	MID	EFF	INF	MID	EFF	MID RESAMPLE	MID	EFF
EPA 537.1 (ng/L)															
Perfluorobutanesulfonic acid (PFBS)		5.3	6.2	5.0	6.6		5.5	<2.0	<2.0	5.1	<1.9	<2.0	<1.8	<1.8	<2.0
Perfluorohexanoic acid (PFHxA)		3.7	3.9	3.3	3.6		6.2	<2.0	<2.0	6.3	<1.9	<2.0	<1.8	<1.8	<2.0
Perfluorohexanesulfonic acid (PFHxS)		4.7	5.2	6.0	9.4		9.4	<2.0	<2.0	15	<1.9	<2.0	<1.8	<1.8	<2.0
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0		2.6	<2.0	<2.0	2.6	<1.9	<2.0	<1.8	<1.8	<2.0
Perfluorooctanoic acid (PFOA)		8.0	8.9	8.2	8.9	2-2cf Vessels	11	<2.0	<2.0	8.4	2.8	<2.0	<1.8	<1.8	<2.0
Perfluorooctanesulfonic acid (PFOS)		7.2	5.5	4.2	5.0		4.6	<2.0	<2.0	5.9	<1.9	<2.0	<1.8	<1.8	<2.0
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<1.9	<1.9	<2.0	<1.8	<1.8	<2.0
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<1.9	<1.9	<2.0	<1.8	<1.8	<2.0
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<1.9	<1.9	<2.0	<1.8	<1.8	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<1.9	<1.9	<2.0	<1.8	<1.8	<2.0
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<1.9	<1.9	<2.0	<1.8	<1.8	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<1.9	<1.9	<2.0	<1.8	<1.8	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<1.9	<1.9	<2.0	<1.8	<1.8	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<1.9	<1.9	<2.0	<1.8	<1.8	<2.0
Total (All Compounds)		28.9	29.7	26.7	33.5		39	<2.0	<2.0	43	2.8	<2.0	<1.8	<1.8	<2.0
Regulated Total	20	19.9	19.6	18.4	**23.3**		**28**	<2.0	<2.0	**32**	2.8	<2.0	<1.8	<1.8	<2.0

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	16 Boylston Ave							
Flow Meter Reading (gallons)		23,837			24,166		25,580		
Sampling Date		1/18/2024			2/7/2024		5/3/2024		
Total PFAS Removed per period (grams)		0.00108			*0.00448*		0.00026		
Well Depth (feet): ~100		INF	MID	EFF	MID	EFF	INF	MID	EFF
EPA 537.1 (ng/L)									
Perfluorobutanesulfonic acid (PFBS)		4.5	<1.9	<1.9	<1.9	<1.9	5.4	<2.0	<1.9
Perfluorohexanoic acid (PFHxA)		7.9	<1.9	<1.9	<1.9	<1.9	9.6	<2.0	<1.9
Perfluorohexanesulfonic acid (PFHxS)		22	<1.9	<1.9	<1.9	<1.9	19	<2.0	<1.9
Perfluoroheptanoic acid (PFHpA)		<2.0	<1.9	<1.9	<1.9	<1.9	2.1	<2.0	<1.9
Perfluorooctanoic acid (PFOA)		6.5	<1.9	<1.9	<1.9	<1.9	7.8	<2.0	<1.9
Perfluorooctanesulfonic acid (PFOS)		5.1	<1.9	<1.9	<1.9	<1.9	5.1	<2.0	<1.9
Perfluorononanoic acid (PFNA)		<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<2.0	<1.9
Perfluorodecanoic acid (PFDA)		<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<2.0	<1.9
N-EtFOSAA		<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<2.0	<1.9
Perfluoroundecanoic acid (PFUnA)		<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<2.0	<1.9
N-MeFOSAA		<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<2.0	<1.9
Perfluorododecanoic acid (PFDoA)		<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<2.0	<1.9
Perfluorotridecanoic acid (PFTrDA)		<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<2.0	<1.9
Perfluorotetradecanoic acid (PFTA)		<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<2.0	<1.9
Total (All Compounds)		46	<1.9	<1.9	<1.9	<1.9	49	<2.0	<1.9
Regulated Total	20	**34**	<1.9	<1.9	<1.9	<1.9	**34**	<2.0	<1.9

Total PFAS Mass Removed To latest sampling date (grams)
0.00877

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	17 Boylston Ave										
Sampling Date		1/8/2020	5/28/2020	10/7/2020	1/18/2021	4/27/2021	11/11/2021	4/18/2022	10/26/2022	4/21/2023	8/1/2023	11/29/2023
Total PFAS Removed per period (grams)												0.00000
Well Depth (feet): UNKNOWN												INF
EPA 537.1 (ng/L)												
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0	<1.8	2.5		2.2
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<1.8		<1.9
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	2.1	2.3	4.7	5.6	6.3	8.1		6.3
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<1.8		<1.9
Perfluorooctanoic acid (PFOA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<1.8	1-2cf Vessel	<1.9
Perfluorooctanesulfonic acid (PFOS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<1.8		<1.9
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<1.8		<1.9
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<1.8		<1.9
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<1.8		<1.9
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<1.8		<1.9
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<1.8		<1.9
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<1.8		<1.9
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<1.8		<1.9
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<1.8		<1.9
Total (All Compounds)		<2.0	<2.0	<2.0	2.1	2.3	4.7	7.6	6.3	10.6		8.5
Regulated Total	20	<2.0	<2.0	<2.0	2.1	2.3	4.7	5.6	6.3	8.1		6.3

Total PFAS Mass Removed To latest sampling date (grams)
0.00000

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan	21 Boylston Ave												
Flow Meter Reading (Gallons)													48,596	
Sampling Date		2/19/2020	7/22/2020	1/19/2021	4/26/2021	10/14/2021	4/12/2022	10/24/2022	4/20/2023	11/6/2023	2/14/2024	4/3/2024	5/3/2024	
Total PFAS Removed per period (grams)													0.00086	
Well Depth (feet): UNKNOWN												**POET INSTALLED**	**INF**	**EFF**
EPA 537.1 (ng/L)														
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.8	<1.7		<1.7	<1.8
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.8	<1.7		<1.7	<1.8
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.8	2.0		1.8	<1.8
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.8	<1.7		<1.7	<1.8
Perfluorooctanoic acid (PFOA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	2.0	2.1	1-2cf Vessel	2.9	<1.8
Perfluorooctanesulfonic acid (PFOS)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.8	2.2		<1.7	<1.8
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.8	<1.7		<1.7	<1.8
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.8	<1.7		<1.7	<1.8
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.8	<1.7		<1.7	<1.8
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.8	<1.7		<1.7	<1.8
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.8	<1.7		<1.7	<1.8
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.8	<1.7		<1.7	<1.8
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.8	<1.7		<1.7	<1.8
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.8	<1.7		<1.7	<1.8
Total (All Compounds)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	2.0	6.3		4.7	<1.8
Regulated Total	20	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	2.0	6.3		4.7	<1.8

Total PFAS Mass Removed To latest sampling date (grams)
0.00086

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	24 Boylston Ave											
Sampling Date		1/9/2020	5/29/2020	10/2/2020	1/19/2021	4/27/2021	10/18/2021	4/12/2022	10/26/2022	4/25/2023	11/6/2023	2/14/2024	5/3/2024
Well Depth (feet): ±200												**RESAMPLE**	
EPA 537.1 (ng/L)													
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<2.0
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<2.0
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<2.0
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<2.0
Perfluorooctanoic acid (PFOA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<2.0
Perfluorooctanesulfonic acid (PFOS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	1.9	<1.9	<2.0
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<2.0
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<2.0
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<2.0
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<2.0
Total (All Compounds)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	1.9	<1.9	<2.0
Regulated Total	20	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	1.9	<1.9	<2.0

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	30 Boylston Ave									
Flow Meter Reading (gallons)								*1,283*	*10,776*	*23,220*	34,510
Sampling Date		5/6/2021	10/14/2021	11/3/2021	4/21/2022	10/25/2022	11/10/2022	11/30/2022	4/27/2023	11/7/2023	5/1/2024
								0.00002	*0.00025*	*0.00035*	*0.00026*
Well Depth (feet): UNKNOWN							**POET INSTALLED**	**EFF**	**INF**	**INF**	**INF**
EPA 537.1 (ng/L)											
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<1.9	<1.9	<1.9		<1.8	<1.8	<1.8	<1.9
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<1.9	<1.9	<1.9		<1.8	<1.8	<1.8	<1.9
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<1.9	<1.9	<1.9		<1.8	<1.8	<1.8	<1.9
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<1.9	<1.9	<1.9		<1.8	<1.8	<1.8	<1.9
Perfluorooctanoic acid (PFOA)		2.1	2.7	2.8	1.9	2.1	1-2cf Vessel	<1.8	3.2	3.5	3.0
Perfluorooctanesulfonic acid (PFOS)		<2.0	3.1	3.2	2.6	2.9		<1.8	3.7	4.0	3.1
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<1.9	<1.9	<1.9		<1.8	<1.8	<1.8	<1.9
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<1.9	<1.9	<1.9		<1.8	<1.8	<1.8	<1.9
N-EtFOSAA		<2.0	<2.0	<1.9	<1.9	<1.9		<1.8	<1.8	<1.8	<1.9
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<1.9	<1.9	<1.9		<1.8	<1.8	<1.8	<1.9
N-MeFOSAA		<2.0	<2.0	<1.9	<1.9	<1.9		<1.8	<1.8	<1.8	<1.9
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<1.9	<1.9	<1.9		<1.8	<1.8	<1.8	<1.9
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<1.9	<1.9	<1.9		<1.8	<1.8	<1.8	<1.9
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<1.9	<1.9	<1.9		<1.8	<1.8	<1.8	<1.9
Total (All Compounds)		2.1	5.8	6.0	4.5	5.0		<1.8	6.9	7.5	6.1
Regulated Total	20	2.1	5.8	6.0	4.5	5.0		<1.8	6.9	7.5	6.1

Total PFAS Mass Removed To latest sampling date (grams)
0.00089

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	32 Boylston Ave											
Flow Meter Reading (gallons)										*2,050*	*6,064*	*14,832*	22,510
Sampling Date		5/28/2020	10/7/2020	1/21/2021	4/27/2021	11/3/2021	4/14/2022	10/25/2022	12/2/2022	1/18/2023	4/20/2023	11/7/2023	5/1/2024
Total PFAS Removed per period (grams)										*0.00004*	*0.00004*	*0.00018*	*0.00000*
Well Depth (feet): UNKNOWN									**POET INSTALLED**	**EFF**	**INF**	**INF**	**INF**
EPA 537.1 (ng/L)													
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9		<2.0	<2.0	<2.0	<1.9
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9		<2.0	<2.0	<2.0	<1.9
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9		<2.0	<2.0	<2.0	<1.9
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9		<2.0	<2.0	<2.0	<1.9
Perfluorooctanoic acid (PFOA)		3.7	3.3	<2.0	<2.0	2.5	2.1	3.0	1-2cf Vessel	<2.0	2.6	3.1	<1.9
Perfluorooctanesulfonic acid (PFOS)		2.9	2.3	<2.0	<2.0	2.2	2.1	2.4		<2.0	<2.0	2.3	<1.9
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9		<2.0	<2.0	<2.0	<1.9
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9		<2.0	<2.0	<2.0	<1.9
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9		<2.0	<2.0	<2.0	<1.9
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9		<2.0	<2.0	<2.0	<1.9
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9		<2.0	<2.0	<2.0	<1.9
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9		<2.0	<2.0	<2.0	<1.9
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9		<2.0	<2.0	<2.0	<1.9
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9		<2.0	<2.0	<2.0	<1.9
Total (All Compounds)		6.6	5.6	<2.0	<2.0	4.7	4.2	5.4		<2.0	2.6	5.4	<1.9
Regulated Total	20	6.6	5.6	<2.0	<2.0	4.7	4.2	5.4		<2.0	2.6	5.4	<1.9

Total PFAS Mass Removed To latest sampling date (grams)
0.00026

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	38 Boylston Ave							
Sampling Date		8/1/2021	8/31/2021	4/14/2022	10/28/2022	4/21/2023		12/22/2023	5/1/2024
Total PFAS Removed per period (grams)			*0.00025*	*0.00236*	*0.00353*	*0.00190*		*0.00351*	*0.00183*
Well Depth (feet): UNKNOWN		**POET INSTALLED**	**INF**	**INF**	**INF**	**INF**	**EFF**	**INF**	**INF**
EPA 537.1 (ng/L)									
Perfluorobutanesulfonic acid (PFBS)			<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<2.0
Perfluorohexanoic acid (PFHxA)			<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<2.0
Perfluorohexanesulfonic acid (PFHxS)			<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<2.0
Perfluoroheptanoic acid (PFHpA)			<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	2.0
Perfluorooctanoic acid (PFOA)		1-2cf Vessel	4.7	5.8	5.4	5.0	<1.9	6.5	6.0
Perfluorooctanesulfonic acid (PFOS)			3.8	4.7	13	5.9	<1.9	7.9	6.0
Perfluorononanoic acid (PFNA)			<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<2.0
Perfluorodecanoic acid (PFDA)			<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<2.0
N-EtFOSAA			<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<2.0
Perfluoroundecanoic acid (PFUnA)			<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<2.0
N-MeFOSAA			<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<2.0
Perfluorododecanoic acid (PFDoA)			<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<2.0
Perfluorotridecanoic acid (PFTrDA)			<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<2.0
Perfluorotetradecanoic acid (PFTA)			<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<2.0
Total (All Compounds)			8.5	10.5	18	10.9	<1.9	14.4	14.0
Regulated Total	20		8.5	10.5	18	10.9	<1.9	14.4	14.0

Total PFAS Mass Removed To latest sampling date (grams)
0.01338

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	40 Boylston Ave											
Flow Meter Reading (gallons)										*5,901*	*19,076*	*45,976*	70,130
Sampling Date		4/28/2020	10/1/2020	1/20/2021	4/20/2021	10/14/2021	4/11/2022	10/26/2022	12/7/2022	1/19/2023	4/25/2023	11/7/2023	5/1/2024
Total PFAS Removed per period (grams)										*0.00038*	*0.00067*	*0.00223*	*0.00162*
Well Depth (feet): UNKNOWN									**POET INSTALLED**	**EFF**	**INF**	**INF**	**INF**
EPA 537.1 (ng/L)													
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.1	<2.1	<2.1	<1.9
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.1	<2.1	2.1	1.9
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.1	<2.1	<2.1	<1.9
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	2.1	<2.0	<2.0	2.2		<2.1	1.9	2.3	2.5
Perfluorooctanoic acid (PFOA)		5.3	4.6	6.0	7.5	6.5	7.4	8.4	1-2cf Vessel	<2.1	6.0	9.5	8.0
Perfluorooctanesulfonic acid (PFOS)		3.9	3.8	4.3	5.3	5.6	4.9	6.2		<2.1	5.6	8.0	5.3
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.1	<2.1	<2.1	<1.9
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.1	<2.1	<2.1	<1.9
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.1	<2.1	<2.1	<1.9
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.1	<2.1	<2.1	<1.9
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.1	<2.1	<2.1	<1.9
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.1	<2.1	<2.1	<1.9
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.1	<2.1	<2.1	<1.9
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.1	<2.1	<2.1	<1.9
Total (All Compounds)		9.2	8.4	10.3	14.9	12.1	12.3	16.8		<2.1	13.5	21.9	17.7
Regulated Total	20	9.2	8.4	10.3	14.9	12.1	12.3	16.8		<2.1	13.5	19.8	15.8

Total PFAS Mass Removed To latest sampling date (grams)
0.00490

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	29 Brooks Station
Sampling Date		7/29/2021
Well Depth (feet): UNKNOWN		
EPA 537.1 (ng/L)		
Perfluorobutanesulfonic acid (PFBS)		<2.0
Perfluorohexanoic acid (PFHxA)		<2.0
Perfluorohexanesulfonic acid (PFHxS)		<2.0
Perfluoroheptanoic acid (PFHpA)		<2.0
Perfluorooctanoic acid (PFOA)		<2.0
Perfluorooctanesulfonic acid (PFOS)		<2.0
Perfluorononanoic acid (PFNA)		<2.0
Perfluorodecanoic acid (PFDA)		<2.0
N-EtFOSAA		<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0
N-MeFOSAA		<2.0
Perfluorododecanoic acid (PFDoA)		<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0
Total (All Compounds)		<2.0
Regulated Total	20	<2.0

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	6 Connor Lane										
Sampling Date		8/31/2020	1/21/2021	4/20/2021	10/14/2021	4/13/2022	7/1/2022	8/25/2022	10/25/2022	4/20/2023	11/10/2023	4/30/2024
Total PFAS Removed per period (grams)								0	0	0	0.00043	0
Well Depth (feet): UNKNOWN							**POET INSTALLED**	**EFF**	**INF**	**INF**	**INF**	**INF**
EPA 537.1 (ng/L)												
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<2.1		<1.8	<2.2	<1.9	<1.9	<1.8
Perfluorohexanoic acid (PFHxA)		<2.0	3.3	2.9	5.0	<2.1		<1.8	<2.2	<1.9	2.1	<1.8
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<2.1		<1.8	<2.2	<1.9	<1.9	<1.8
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<2.1		<1.8	<2.2	<1.9	<1.9	<1.8
Perfluorooctanoic acid (PFOA)		<2.0	2.3	2.9	3.7	<2.1	1-2cf Vessel	<1.8	<2.2	<1.9	<1.9	<1.8
Perfluorooctanesulfonic acid (PFOS)		<2.0	<2.0	<2.0	<2.0	<2.1		<1.8	<2.2	<1.9	<1.9	<1.8
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.1		<1.8	<2.2	<1.9	<1.9	<1.8
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.1		<1.8	<2.2	<1.9	<1.9	<1.8
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.1		<1.8	<2.2	<1.9	<1.9	<1.8
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.1		<1.8	<2.2	<1.9	<1.9	<1.8
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.1		<1.8	<2.2	<1.9	<1.9	<1.8
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.1		<1.8	<2.2	<1.9	<1.9	<1.8
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.1		<1.8	<2.2	<1.9	<1.9	<1.8
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.1		<1.8	<2.2	<1.9	<1.9	<1.8
Total (All Compounds)		<2.0	5.6	5.8	8.7	<2.1		<1.8	<2.2	<1.9	2.1	<1.8
Regulated Total	20	<2.0	2.3	2.9	3.7	<2.1		<1.8	<2.2	<1.9	<1.9	<1.8

Total PFAS Mass Removed To latest sampling date (grams)
0.00043

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	18 Connor Lane								
Sampling Date		9/23/2021		4/13/2022		10/25/2022	4/27/2023		11/8/2023	5/1/2024
Total PFAS Removed per period (grams)				0		0	0		0	
Well Depth (feet): UNKNOWN			POET INSTALLED	INF	EFF	INF	INF	EFF	INF	INF
EPA 537.1 (ng/L)										
Perfluorobutanesulfonic acid (PFBS)		<2.0		<2.0	<2.0	<2.0	<1.9	<1.8	<1.9	<1.8
Perfluorohexanoic acid (PFHxA)		<2.0		<2.0	<2.0	<2.0	<1.9	<1.8	<1.9	<1.8
Perfluorohexanesulfonic acid (PFHxS)		<2.0		<2.0	<2.0	<2.0	<1.9	<1.8	<1.9	<1.8
Perfluoroheptanoic acid (PFHpA)		<2.0		<2.0	<2.0	<2.0	<1.9	<1.8	<1.9	<1.8
Perfluorooctanoic acid (PFOA)		<2.0	1-2cf Vessel	<2.0	<2.0	<2.0	<1.9	<1.8	<1.9	<1.8
Perfluorooctanesulfonic acid (PFOS)		<2.0		<2.0	<2.0	<2.0	<1.9	<1.8	<1.9	<1.8
Perfluorononanoic acid (PFNA)		<2.0		<2.0	<2.0	<2.0	<1.9	<1.8	<1.9	<1.8
Perfluorodecanoic acid (PFDA)		<2.0		<2.0	<2.0	<2.0	<1.9	<1.8	<1.9	<1.8
N-EtFOSAA		<2.0		<2.0	<2.0	<2.0	<1.9	<1.8	<1.9	<1.8
Perfluoroundecanoic acid (PFUnA)		<2.0		<2.0	<2.0	<2.0	<1.9	<1.8	<1.9	<1.8
N-MeFOSAA		<2.0		<2.0	<2.0	<2.0	<1.9	<1.8	<1.9	<1.8
Perfluorododecanoic acid (PFDoA)		<2.0		<2.0	<2.0	<2.0	<1.9	<1.8	<1.9	<1.8
Perfluorotridecanoic acid (PFTrDA)		<2.0		<2.0	<2.0	<2.0	<1.9	<1.8	<1.9	<1.8
Perfluorotetradecanoic acid (PFTA)		<2.0		<2.0	<2.0	<2.0	<1.9	<1.8	<1.9	<1.8
Total (All Compounds)		<2.0		<2.0	<2.0	<2.0	<1.9	<1.8	<1.9	<1.8
Regulated Total	20	<2.0		<2.0	<2.0	<2.0	<1.9	<1.8	<1.9	<1.8

Total PFAS Mass Removed To latest sampling date (grams)
0.00000

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	11 E Princeton Road
Sampling Date		8/17/2023
Well Depth (feet): UNKNOWN		
EPA 537.1 (ng/L)		
Perfluorobutanesulfonic acid (PFBS)		<1.8
Perfluorohexanoic acid (PFHxA)		<1.8
Perfluorohexanesulfonic acid (PFHxS)		<1.8
Perfluoroheptanoic acid (PFHpA)		<1.8
Perfluorooctanoic acid (PFOA)		<1.8
Perfluorooctanesulfonic acid (PFOS)		<1.8
Perfluorononanoic acid (PFNA)		<1.8
Perfluorodecanoic acid (PFDA)		<1.8
N-EtFOSAA		<1.8
Perfluoroundecanoic acid (PFUnA)		<1.8
N-MeFOSAA		<1.8
Perfluorododecanoic acid (PFDoA)		<1.8
Perfluorotridecanoic acid (PFTrDA)		<1.8
Perfluorotetradecanoic acid (PFTA)		<1.8
Total (All Compounds)		<1.8
Regulated Total	20	<1.8

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	4 Goodnow Road									
Sampling Date		4/28/2020	10/1/2020	1/21/2021	4/20/2021	10/14/2021	4/11/2022	10/26/2022	5/5/2023	11/6/2023	5/3/2024
Well Depth (feet): UNKNOWN											
EPA 537.1 (ng/L)											
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.8	<1.9
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.8	<1.9
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.8	<1.9
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.8	<1.9
Perfluorooctanoic acid (PFOA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.8	<1.9
Perfluorooctanesulfonic acid (PFOS)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.8	<1.9
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.8	<1.9
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.8	<1.9
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.8	<1.9
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.8	<1.9
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.8	<1.9
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.8	<1.9
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.8	<1.9
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.8	<1.9
Total (All Compounds)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.8	<1.9
Regulated Total	20	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.8	<1.9

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	7 Goodnow Road		
Sampling Date		1/18/2022	4/18/2022	11/29/2023
Well Depth (feet): UNKNOWN				
EPA 537.1 (ng/L)				
Perfluorobutanesulfonic acid (PFBS)		<1.8	<1.9	<1.9
Perfluorohexanoic acid (PFHxA)		<1.8	<1.9	<1.9
Perfluorohexanesulfonic acid (PFHxS)		<1.8	<1.9	<1.9
Perfluoroheptanoic acid (PFHpA)		<1.8	<1.9	<1.9
Perfluorooctanoic acid (PFOA)		<1.8	<1.9	<1.9
Perfluorooctanesulfonic acid (PFOS)		<1.8	<1.9	<1.9
Perfluorononanoic acid (PFNA)		<1.8	<1.9	<1.9
Perfluorodecanoic acid (PFDA)		<1.8	<1.9	<1.9
N-EtFOSAA		<1.8	<1.9	<1.9
Perfluoroundecanoic acid (PFUnA)		<1.8	<1.9	<1.9
N-MeFOSAA		<1.8	<1.9	<1.9
Perfluorododecanoic acid (PFDoA)		<1.8	<1.9	<1.9
Perfluorotridecanoic acid (PFTrDA)		<1.8	<1.9	<1.9
Perfluorotetradecanoic acid (PFTA)		<1.8	<1.9	<1.9
Total (All Compounds)		<1.8	<1.9	<1.9
Regulated Total	20	<1.8	<1.9	<1.9

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	11 Gregory Hill Rd												
Sampling Date		1/22/2020	5/29/2020	10/1/2020	1/19/2021	4/21/2021	10/14/2021	11/11/2021	4/11/2022	10/26/2022	12/14/2022	1/19/2023	4/26/2023	12/1/2023
Total PFAS Removed per period (grams)												*0.00009*	*0.00025*	*0.00072*
Well Depth (feet): UNKNOWN								sample to confirm detection			**POET INSTALLED**	**EFF**	**INF**	**INF**
EPA 537.1 (ng/L)														
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<2.0	<1.9		<1.8	<1.9	<1.9
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<2.0	<1.9		<1.8	<1.9	<1.9
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<2.0	1.9	2.5	2.9	<1.9		<1.8	2.6	3.3
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<2.0	<1.9		<1.8	<1.9	<1.9
Perfluorooctanoic acid (PFOA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<2.0	<1.9	1-2cf Vessel	<1.8	<1.9	<1.9
Perfluorooctanesulfonic acid (PFOS)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<2.0	<1.9		<1.8	<1.9	<1.9
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<2.0	<1.9		<1.8	<1.9	<1.9
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<2.0	<1.9		<1.8	<1.9	<1.9
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<2.0	<1.9		<1.8	<1.9	<1.9
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<2.0	<1.9		<1.8	<1.9	<1.9
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<2.0	<1.9		<1.8	<1.9	<1.9
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<2.0	<1.9		<1.8	<1.9	<1.9
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<2.0	<1.9		<1.8	<1.9	<1.9
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<2.0	<1.9		<1.8	<1.9	<1.9
Total (All Compounds)		<2.0	<2.0	<2.0	<2.0	<2.0	1.9	2.5	2.9	<1.9		<1.8	2.6	3.3
Regulated Total	20	<2.0	<2.0	<2.0	<2.0	<2.0	1.9	2.5	2.9	<1.9		<1.8	2.6	3.3

Total PFAS Mass Removed To latest sampling date (grams)
0.00106

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	13 Gregory Hill Road											
Flow Meter Reading (gallons)											*7,410*	*53,446*	82,455.36
Sampling Date		1/22/2020	5/29/2020		10/1/2020	1/19/2021	4/21/2021	10/14/2021	4/15/2022	10/26/2022	12/2/2022	1/18/2023	11/6/2023	5/8/2024
Total PFAS Removed per period (grams)												*0.00007*	*0.00129*	*0.00067*
Well Depth (feet): UNKNOWN				**DUPLICATE**							**POET INSTALLED**	**EFF**	**INF**	**INF**
EPA 537.1 (ng/L)														
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9		<1.9	<1.9	<1.9
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9		<1.9	<1.9	<1.9
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	1.9	2.3	2.6		<1.9	4.8	3.8
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9		<1.9	<1.9	<1.9
Perfluorooctanoic acid (PFOA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	1-2cf Vessel	<1.9	<1.9	<1.9
Perfluorooctanesulfonic acid (PFOS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.2	<2.0	<1.9		<1.9	2.6	2.3
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9		<1.9	<1.9	<1.9
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9		<1.9	<1.9	<1.9
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9		<1.9	<1.9	<1.9
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9		<1.9	<1.9	<1.9
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9		<1.9	<1.9	<1.9
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9		<1.9	<1.9	<1.9
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9		<1.9	<1.9	<1.9
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9		<1.9	<1.9	<1.9
Total (All Compounds)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	4.1	2.3	2.6		<1.9	7.4	6.1
Regulated Total	20	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	4.1	2.3	2.6		<1.9	7.4	6.1

Total PFAS Mass Removed To latest sampling date (grams)
0.00203

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	14 Gregory Hill Rd															
Flow Meter Reading (gallons)											29,584		35,662	47,881			
Sampling Date		1/9/2020	5/29/2020	10/1/2020	1/20/2021	4/20/2021	10/14/2021	12/21/2021	2/4/2022		1/18/2023		4/25/2023	11/6/2023			
Total PFAS Removed per period (grams)											*0.00314*		0.00064	0.00157			
Well Depth (feet): UNKNOWN								POET INSTALLED	MID	EFF	MID	EFF	INF	INF	MID	EFF
EPA 537.1 (ng/L)																	
Perfluorobutanesulfonic acid (PFBS)		2.6	2.9	3.6	2.7	3.9	3.7		<1.8	<1.8	<1.9	<2.0	2.5	2.0	<1.8	<2.1
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	2.7	2.7	2.2	3.4		<1.8	<1.8	<1.9	<2.0	2.9	3.6	<1.8	<2.1
Perfluorohexanesulfonic acid (PFHxS)		3.7	5.2	11	4.4	7.6	14		<1.8	<1.8	<1.9	<2.0	14	13	<1.8	<2.1
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.8	<1.8	<1.9	<2.0	<1.9	2.4	<1.8	<2.1
Perfluorooctanoic acid (PFOA)		3.2	3.4	3.6	2.2	3.4	6.0	2- 2cf Vessels	<1.8	<1.8	<1.9	<2.0	4.6	7.5	<1.8	<2.1
Perfluorooctanesulfonic acid (PFOS)		2.5	2.7	3.7	<2.0	2.7	4.8		<1.8	<1.8	<1.9	<2.0	3.9	5.4	<1.8	<2.1
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.8	<1.8	<1.9	<2.0	<1.9	<1.9	<1.8	<2.1
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.8	<1.8	<1.9	<2.0	<1.9	<1.9	<1.8	<2.1
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.8	<1.8	<1.9	<2.0	<1.9	<1.9	<1.8	<2.1
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.8	<1.8	<1.9	<2.0	<1.9	<1.9	<1.8	<2.1
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.8	<1.8	<1.9	<2.0	<1.9	<1.9	<1.8	<2.1
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.8	<1.8	<1.9	<2.0	<1.9	<1.9	<1.8	<2.1
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.8	<1.8	<1.9	<2.0	<1.9	<1.9	<1.8	<2.1
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.8	<1.8	<1.9	<2.0	<1.9	<1.9	<1.8	<2.1
Total (All Compounds)		12	14.2	25	12	19.8	32		<1.8	<1.8	<1.9	<2.0	28	34	<1.8	<2.1
Regulated Total	20	9.4	11.3	18	6.6	13.7	**25**		<1.8	<1.8	<1.9	<2.0	**23**	**28**	<1.8	<2.1

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	14 Gregory Hill Rd								
Flow Meter Reading (gallons)		54,210		59,286			61,166		64,627	
Sampling Date		2/15/2024		5/6/2024			6/5/2024		8/16/2024	
Total PFAS Removed per period (grams)		*0.00053*		*0.00043*			*0.00016*		*0.00029*	
Well Depth (feet): UNKNOWN		MID	EFF	INF	MID	EFF	MID	EFF	MID	EFF
EPA 537.1 (ng/L)										
Perfluorobutanesulfonic acid (PFBS)		<1.9	<1.9	<1.8	<1.8	<1.8	<1.9	<1.8	<1.8	<1.8
Perfluorohexanoic acid (PFHxA)		<1.9	<1.9	2.5	1.8	<1.8	8.5	<1.8	<1.8	<1.8
Perfluorohexanesulfonic acid (PFHxS)		<1.9	<1.9	9.5	4.2	<1.8	<1.9	<1.8	<1.8	<1.8
Perfluoroheptanoic acid (PFHpA)		<1.9	<1.9	<1.8	<1.8	<1.8	<1.9	<1.8	<1.8	<1.8
Perfluorooctanoic acid (PFOA)		<1.9	<1.9	6.3	3.9	<1.8	3.0	<1.8	<1.8	<1.8
Perfluorooctanesulfonic acid (PFOS)		<1.9	<1.9	4.0	1.8	<1.8	4.1	<1.8	<1.8	<1.8
Perfluorononanoic acid (PFNA)		<1.9	<1.9	<1.8	<1.8	<1.8	<1.9	<1.8	<1.8	<1.8
Perfluorodecanoic acid (PFDA)		<1.9	<1.9	<1.8	<1.8	<1.8	<1.9	<1.8	<1.8	<1.8
N-EtFOSAA		<1.9	<1.9	<1.8	<1.8	<1.8	<1.9	<1.8	<1.8	<1.8
Perfluoroundecanoic acid (PFUnA)		<1.9	<1.9	<1.8	<1.8	<1.8	<1.9	<1.8	<1.8	<1.8
N-MeFOSAA		<1.9	<1.9	<1.8	<1.8	<1.8	<1.9	<1.8	<1.8	<1.8
Perfluorododecanoic acid (PFDoA)		<1.9	<1.9	<1.8	<1.8	<1.8	<1.9	<1.8	<1.8	<1.8
Perfluorotridecanoic acid (PFTrDA)		<1.9	<1.9	<1.8	<1.8	<1.8	<1.9	<1.8	<1.8	<1.8
Perfluorotetradecanoic acid (PFTA)		<1.9	<1.9	<1.8	<1.8	<1.8	<1.9	<1.8	<1.8	<1.8
Total (All Compounds)		<1.9	<1.9	22.3	11.7	<1.8	15.6	<1.8	<1.8	<1.8
Regulated Total	20	<1.9	<1.9	**19.8**	9.9	<1.8	7.1	<1.8	<1.8	<1.8

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

Total PFAS Mass Removed To latest sampling date (grams)
0.00677

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

	Massachusetts Contingency Plan GW-1 Standard & MMCL	15 Gregory Hill Rd														
Flow Meter Reading (gallons)		-		5,368			68,471			104,009			189,140			
Sampling Date		1/13/2020	2/26/2020	3/11/2020			6/23/2020			7/31/2020			11/3/2020			
Total PFAS Removed per period (grams)				0.00036			0.00000			0.00000			0.00838			
Well Depth (feet): UNKNOWN			**POET INSTALLED**	**INF**	**MID**	**EFF**	**INF**	**MID**	**EFF**	**INF**	**MID**	**EFF**	**INF**	**MID**	**EFF**
EPA 537.1 (ng/L)																
Perfluorobutanesulfonic acid (PFBS)		2.7		3.6	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	5.1	<2.0	<2.0
Perfluorohexanoic acid (PFHxA)		2.9		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorohexanesulfonic acid (PFHxS)		5.2		6.6	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	12	<2.0	<2.0
Perfluoroheptanoic acid (PFHpA)		4.7		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorooctanoic acid (PFOA)		5.1	2- 2cf Vessels	2.2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.4	<2.0	<2.0
Perfluorooctanesulfonic acid (PFOS)		5.4		5.4	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	6.5	<2.0	<2.0
Perfluorononanoic acid (PFNA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorodecanoic acid (PFDA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-EtFOSAA		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-MeFOSAA		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Total (All Compounds)		26.0		17.8	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	26	<2.0	<2.0
Regulated Total	20	**20.4**		14.2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	**21**	<2.0	<2.0

	Massachusetts Contingency Plan GW-1 Standard & MMCL	15 Gregory Hill Rd (Continued)														
Flow Meter Reading (gallons)		199,350			200,005			200,005		200,005		200,005			200,005	
Sampling Date		1/29/2021			4/21/2021			4/12/2022		7/26/2022		10/26/2022			1/20/2023	
		0.00100			*Meter Issue*			*Meter Issue*		*Meter Issue*		*Meter Issue*			*Meter Issue*	
Well Depth (feet): UNKNOWN		**INF**	**MID**	**EFF**	**INF**	**MID**	**EFF**	**MID**	**EFF**	**MID**	**EFF**	**INF**	**MID**	**EFF**	**MID**	**EFF**
EPA 537.1 (ng/L)																
Perfluorobutanesulfonic acid (PFBS)		5.0	<2.0	<2.0	4.6	<2.0	<2.0	<1.9	<2.0	<1.9	<1.9	2.8	<1.9	<2.0	<2.0	<2.0
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<1.9	<1.9	<2.0	<1.9	<2.0	<2.0	<2.0
Perfluorohexanesulfonic acid (PFHxS)		11	<2.0	<2.0	12	<2.0	<2.0	<1.9	<2.0	<1.9	<1.9	18	<1.9	<2.0	<2.0	<2.0
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<1.9	<1.9	<2.0	<1.9	<2.0	<2.0	<2.0
Perfluorooctanoic acid (PFOA)		3.4	<2.0	<2.0	3.0	<2.0	<2.0	<1.9	<2.0	<1.9	<1.9	2.8	<1.9	<2.0	<2.0	<2.0
Perfluorooctanesulfonic acid (PFOS)		6.1	<2.0	<2.0	6.5	<2.0	<2.0	<1.9	<2.0	<1.9	<1.9	7.9	<1.9	<2.0	<2.0	<2.0
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<1.9	<1.9	<2.0	<1.9	<2.0	<2.0	<2.0
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<1.9	<1.9	<2.0	<1.9	<2.0	<2.0	<2.0
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<1.9	<1.9	<2.0	<1.9	<2.0	<2.0	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<1.9	<1.9	<2.0	<1.9	<2.0	<2.0	<2.0
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<1.9	<1.9	<2.0	<1.9	<2.0	<2.0	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<1.9	<1.9	<2.0	<1.9	<2.0	<2.0	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<1.9	<1.9	<2.0	<1.9	<2.0	<2.0	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<1.9	<1.9	<2.0	<1.9	<2.0	<2.0	<2.0
Total (All Compounds)		26	<2.0	<2.0	26	<2.0	<2.0	<1.9	<2.0	<1.9	<1.9	32	<1.9	<2.0	<2.0	<2.0
Regulated Total	20	**21**	<2.0	<2.0	**22**	<2.0	<2.0	<1.9	<2.0	<1.9	<1.9	**29**	<1.9	<2.0	<2.0	<2.0

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

	Massachusetts Contingency Plan GW-1 Standard & MMCL	15 Gregory Hill Rd (Continued)												
Flow Meter Reading (gallons)		214,950			222,576		222,660			222,660		222,660		meter repaired
Sampling Date		4/25/2023			8/4/2023		11/7/2023			2/15/2024		3/7/2024		3/27/2024
		0.00192			*0.00110*		0.0000			*Meter Issue*		*Meter Issue*		
Well Depth (feet): UNKNOWN		**INF**	**MID**	**EFF**	**MID**	**EFF**	**INF**	**MID**	**EFF**	**MID**	**EFF**	**MID**	**EFF**	**GAC CHANGE**
EPA 537.1 (ng/L)														
Perfluorobutanesulfonic acid (PFBS)		4.1	<1.9	<1.9	<1.9	<2.1	3.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	
Perfluorohexanoic acid (PFHxA)		<2.0	<1.9	<1.9	<1.9	<2.1	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	
Perfluorohexanesulfonic acid (PFHxS)		18	<1.9	<1.9	<1.9	<2.1	21	<1.8	2.6	<1.8	3.1	<1.8	2.5	
Perfluoroheptanoic acid (PFHpA)		<2.0	<1.9	<1.9	<1.9	<2.1	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	
Perfluorooctanoic acid (PFOA)		3.0	<1.9	<1.9	<1.9	<2.1	4.2	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	
Perfluorooctanesulfonic acid (PFOS)		8.6	<1.9	<1.9	<1.9	<2.1	9.1	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	
Perfluorononanoic acid (PFNA)		<2.0	<1.9	<1.9	<1.9	<2.1	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	
Perfluorodecanoic acid (PFDA)		<2.0	<1.9	<1.9	<1.9	<2.1	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	
N-EtFOSAA		<2.0	<1.9	<1.9	<1.9	<2.1	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	
Perfluoroundecanoic acid (PFUnA)		<2.0	<1.9	<1.9	<1.9	<2.1	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	
N-MeFOSAA		<2.0	<1.9	<1.9	<1.9	<2.1	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	
Perfluorododecanoic acid (PFDoA)		<2.0	<1.9	<1.9	<1.9	<2.1	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	
Perfluorotridecanoic acid (PFTrDA)		<2.0	<1.9	<1.9	<1.9	<2.1	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	
Perfluorotetradecanoic acid (PFTA)		<2.0	<1.9	<1.9	<1.9	<2.1	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	
Total (All Compounds)		34	<1.9	<1.9	<1.9	<2.1	38	<1.8	2.6	<1.8	3.1	<1.8	2.5	
Regulated Total	20	**30**	<1.9	<1.9	<1.9	<2.1	**34**	<1.8	2.6	<1.8	3.1	<1.8	2.5	

	Massachusetts Contingency Plan GW-1 Standard & MMCL	15 Gregory Hill Rd (Continued)				
Flow Meter Reading (gallons)		228,130			295,770	
Sampling Date		4/30/2024			8/5/2024	
		0.0003			0.0043	
Well Depth (feet): UNKNOWN		**INF**	**MID**	**EFF**	**MID**	**EFF**
EPA 537.1 (ng/L)						
Perfluorobutanesulfonic acid (PFBS)		<2.0	<1.8	<1.9	<1.7	<1.8
Perfluorohexanoic acid (PFHxA)		<2.0	<1.8	<1.9	<1.7	<1.8
Perfluorohexanesulfonic acid (PFHxS)		9.6	<1.8	<1.9	<1.7	<1.8
Perfluoroheptanoic acid (PFHpA)		<2.0	<1.8	<1.9	<1.7	<1.8
Perfluorooctanoic acid (PFOA)		2.2	<1.8	<1.9	<1.7	<1.8
Perfluorooctanesulfonic acid (PFOS)		5.0	<1.8	<1.9	<1.7	<1.8
Perfluorononanoic acid (PFNA)		<2.0	<1.8	<1.9	<1.7	<1.8
Perfluorodecanoic acid (PFDA)		<2.0	<1.8	<1.9	<1.7	<1.8
N-EtFOSAA		<2.0	<1.8	<1.9	<1.7	<1.8
Perfluoroundecanoic acid (PFUnA)		<2.0	<1.8	<1.9	<1.7	<1.8
N-MeFOSAA		<2.0	<1.8	<1.9	<1.7	<1.8
Perfluorododecanoic acid (PFDoA)		<2.0	<1.8	<1.9	<1.7	<1.8
Perfluorotridecanoic acid (PFTrDA)		<2.0	<1.8	<1.9	<1.7	<1.8
Perfluorotetradecanoic acid (PFTA)		<2.0	<1.8	<1.9	<1.7	<1.8
Total (All Compounds)		16.8	<1.8	<1.9	<1.7	<1.8
Regulated Total	20	**16.8**	<1.8	<1.9	<1.7	<1.8

Total PFAS Mass Removed To latest sampling date (grams)*
0.00465

* - Since GAC Change

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	21 Gregory Hill Rd							
Sampling Date		2/28/2020	9/18/2020	1/21/2021	4/26/2021	11/11/2021	10/24/2022	12/1/2023	5/3/2024
Well Depth (feet): UNKNOWN									
EPA 537.1 (ng/L)									
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<2.0
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<2.0
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<2.0
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<2.0
Perfluorooctanoic acid (PFOA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<2.0
Perfluorooctanesulfonic acid (PFOS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<2.0
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<2.0
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<2.0
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<2.0
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<2.0
Total (All Compounds)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<2.0
Regulated Total	20	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<2.0

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	44 Gregory Hill Rd							
Sampling Date		2/5/2020	7/22/2020	1/20/2021	4/26/2021	10/19/2021	10/24/2022	12/22/2023	5/9/2024
Well Depth (feet): UNKNOWN									
EPA 537.1 (ng/L)									
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8
Perfluorooctanoic acid (PFOA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8
Perfluorooctanesulfonic acid (PFOS)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8
Total (All Compounds)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8
Regulated Total	20	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	Gregory Spring
Well Depth (feet)		NA
Sampling Date		10/18/2021
Well Depth (feet): NA		
EPA 537.1 (ng/L)		
Perfluorobutanesulfonic acid (PFBS)		<2.0
Perfluorohexanoic acid (PFHxA)		<2.0
Perfluorohexanesulfonic acid (PFHxS)		<2.0
Perfluoroheptanoic acid (PFHpA)		<2.0
Perfluorooctanoic acid (PFOA)		<2.0
Perfluorooctanesulfonic acid (PFOS)		<2.0
Perfluorononanoic acid (PFNA)		<2.0
Perfluorodecanoic acid (PFDA)		<2.0
N-EtFOSAA		<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0
N-MeFOSAA		<2.0
Perfluorododecanoic acid (PFDoA)		<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0
Total (All Compounds)		<2.0
Regulated Total	20	<2.0

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	1 Hubbardston Rd													
Flow Meter Reading (gallons)		-	-	865			1,311			3,896			6,577		
Sampling Date		1/8/2020	2/26/2020	3/11/2020			5/1/2020			6/18/2020			7/29/2020		
Total PFAS Removed per period (grams)				0.00011			0.00006			0.00039			0.00039		
Well Depth (feet): 175-200			POET INSTALLED	INF	MID	EFF	INF	MID	EFF	INF	MID	EFF	INF	MID	EFF
EPA 537.1 (ng/L)															
Perfluorobutanesulfonic acid (PFBS)		7.0		5.7	<2.0	<2.0	6.4	<2.0	<2.0	6.5	<2.0	<2.0	6.4	<2.0	<2.0
Perfluorohexanoic acid (PFHxA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorohexanesulfonic acid (PFHxS)		22		19	<2.0	<2.0	21	<2.0	<2.0	24	<2.0	<2.0	23	<2.0	<2.0
Perfluoroheptanoic acid (PFHpA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorooctanoic acid (PFOA)		3.4	2- 2cf Vessels	3.0	<2.0	<2.0	3.1	<2.0	<2.0	2.9	<2.0	<2.0	2.9	<2.0	<2.0
Perfluorooctanesulfonic acid (PFOS)		6.1		5.6	<2.0	<2.0	5.7	<2.0	<2.0	6.2	<2.0	<2.0	5.6	<2.0	<2.0
Perfluorononanoic acid (PFNA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorodecanoic acid (PFDA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-EtFOSAA		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-MeFOSAA		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Total (All Compounds)		39		33	<2.0	<2.0	36	<2.0	<2.0	40	<2.0	<2.0	38	<2.0	<2.0
Regulated Total	20	**32**		**28**	<2.0	<2.0	**30**	<2.0	<2.0	**33**	<2.0	<2.0	**32**	<2.0	<2.0

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	1 Hubbardston Rd												
Flow Meter Reading (gallons)		13,221			14,674			15,179			20,711			47703	
Sampling Date		11/13/2020			1/29/2021			4/23/2021			4/15/2022			10/28/2022	
Total PFAS Removed per period (grams)		0.00121			0.00034			0.00011			0.00128			*0.00623*	
Well Depth (feet): 175-200		INF	MID	EFF	INF	MID	EFF	INF	MID	EFF	INF	MID	EFF	MID	EFF
EPA 537.1 (ng/L)															
Perfluorobutanesulfonic acid (PFBS)		8.5	<2.0	<2.0	9.5	<2.0	<2.0	7.5	<2.0	<2.0	5.9	<1.9	<1.9	<2.0	<2.0
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	2.1	<2.0	<2.0	2.1	<2.0	<2.0	2.1	<1.9	<1.9	<2.0	<2.0
Perfluorohexanesulfonic acid (PFHxS)		31	<2.0	<2.0	37	<2.0	<2.0	36	<2.0	<2.0	41	<1.9	<1.9	<2.0	<2.0
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<2.0	<2.0
Perfluorooctanoic acid (PFOA)		3.0	<2.0	<2.0	3.7	<2.0	<2.0	5.3	<2.0	<2.0	3.7	<1.9	<1.9	<2.0	<2.0
Perfluorooctanesulfonic acid (PFOS)		5.7	<2.0	<2.0	8.2	<2.0	<2.0	9.5	<2.0	<2.0	8.0	<1.9	<1.9	<2.0	<2.0
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<2.0	<2.0
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<2.0	<2.0
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<2.0	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<2.0	<2.0
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<2.0	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<2.0	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<2.0	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<2.0	<2.0
Total (All Compounds)		48	<2.0	<2.0	61	<2.0	<2.0	60	<2.0	<2.0	61	<1.9	<1.9	<2.0	<2.0
Regulated Total	20	**40**	<2.0	<2.0	**49**	<2.0	<2.0	**51**	<2.0	<2.0	**53**	<1.9	<1.9	<2.0	<2.0

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	1 Hubbardston Rd				
Flow Meter Reading (gallons)		*51,980*		*54,211*		
Sampling Date		7/31/2023		12/22/2023		
		0.00068		*0.00035*		
Well Depth (feet): 175-200		**MID**	**EFF**	**INF**	**MID**	**EFF**
EPA 537.1 (ng/L)						
Perfluorobutanesulfonic acid (PFBS)		<1.9	<1.8	3.8	<1.9	<1.9
Perfluorohexanoic acid (PFHxA)		<1.9	<1.8	2.2	<1.9	<1.9
Perfluorohexanesulfonic acid (PFHxS)		<1.9	<1.8	20	<1.9	<1.9
Perfluoroheptanoic acid (PFHpA)		<1.9	<1.8	<1.9	<1.9	<1.9
Perfluorooctanoic acid (PFOA)		<1.9	<1.8	6.2	<1.9	<1.9
Perfluorooctanesulfonic acid (PFOS)		<1.9	<1.8	10	<1.9	<1.9
Perfluorononanoic acid (PFNA)		<1.9	<1.8	<1.9	<1.9	<1.9
Perfluorodecanoic acid (PFDA)		<1.9	<1.8	<1.9	<1.9	<1.9
N-EtFOSAA		<1.9	<1.8	<1.9	<1.9	<1.9
Perfluoroundecanoic acid (PFUnA)		<1.9	<1.8	<1.9	<1.9	<1.9
N-MeFOSAA		<1.9	<1.8	<1.9	<1.9	<1.9
Perfluorododecanoic acid (PFDoA)		<1.9	<1.8	<1.9	<1.9	<1.9
Perfluorotridecanoic acid (PFTrDA)		<1.9	<1.8	<1.9	<1.9	<1.9
Perfluorotetradecanoic acid (PFTA)		<1.9	<1.8	<1.9	<1.9	<1.9
Total (All Compounds)		<1.9	<1.8	42	<1.9	<1.9
Regulated Total	20	<1.9	<1.8	**36**	<1.9	<1.9

Total PFAS Mass Removed To latest sampling date (grams)
0.01115

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
POET System Monitoring
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	5 Hubbardston Road													
Flow Meter Reading (gallons)		-	-	1,131			5,143			11,960			22,710		
Sampling Date		12/5/2019	1/28/2020	2/5/2020			3/5/2020			5/1/2020			6/30/2020		
Total PFAS Removed per period (grams)				0.00018			0.00035			0.00070			0.00122		
Well Depth (feet): UNKNOWN			POET INSTALLED	INF	MID	EFF	INF	MID	EFF	INF	MID	EFF	INF	MID	EFF
EPA 537.1 (ng/L)															
Perfluorobutanesulfonic acid (PFBS)		8.4		6.3	<2.0	<2.0	4.3	<2.0	<2.0	4.6	<2.0	<2.0	4.6	<2.0	<2.0
Perfluorohexanoic acid (PFHxA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorohexanesulfonic acid (PFHxS)		29		25	<2.0	<2.0	11	<2.0	<2.0	15	<2.0	<2.0	17	<2.0	<2.0
Perfluoroheptanoic acid (PFHpA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorooctanoic acid (PFOA)		2.9	2- 2cf Vessels	2.5	<2.0	<2.0	2.7	<2.0	<2.0	2.9	<2.0	<2.0	2.6	<2.0	<2.0
Perfluorooctanesulfonic acid (PFOS)		7.3		6.9	<2.0	<2.0	4.9	<2.0	<2.0	4.8	<2.0	<2.0	5.5	<2.0	<2.0
Perfluorononanoic acid (PFNA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorodecanoic acid (PFDA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-EtFOSAA		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-MeFOSAA		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Total (All Compounds)		48		41	<2.0	<2.0	23	<2.0	<2.0	27	<2.0	<2.0	30	<2.0	<2.0
Regulated Total	20	**39**		**34**	<2.0	<2.0	**19**	<2.0	<2.0	**23**	<2.0	<2.0	**25**	<2.0	<2.0

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	5 Hubbardston Road													
Flow Meter Reading (gallons)		27,069			39,213			47,979			58,197			121,323	
Sampling Date		8/5/2020			11/18/2020			2/5/2021			4/27/2021			4/13/2022	
Total PFAS Removed per period (grams)		0.00071			0.00202			0.00080			0.00182			*0.01625*	
Well Depth (feet): UNKNOWN		INF	MID	EFF	INF	MID	EFF	INF	MID	EFF	INF	MID	EFF	MID	EFF
EPA 537.1 (ng/L)															
Perfluorobutanesulfonic acid (PFBS)		7.0	<2.0	<2.0	7.0	<2.0	<2.0	4.1	<2.0	<2.0	6.4	<2.0	<2.0	<2.0	<2.0
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorohexanesulfonic acid (PFHxS)		27	<2.0	<2.0	28	<2.0	<2.0	16	<2.0	<2.0	30	<2.0	<2.0	<2.0	<2.0
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorooctanoic acid (PFOA)		2.5	<2.0	<2.0	2.7	<2.0	<2.0	<2.0	<2.0	<2.0	3.3	<2.0	<2.0	<2.0	<2.0
Perfluorooctanesulfonic acid (PFOS)		6.7	<2.0	<2.0	6.3	<2.0	<2.0	3.9	<2.0	<2.0	7.3	<2.0	<2.0	<2.0	<2.0
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Total (All Compounds)		43	<2.0	<2.0	44	<2.0	<2.0	24	<2.0	<2.0	47	<2.0	<2.0	<2.0	<2.0
Regulated Total	20	**36**	<2.0	<2.0	**37**	<2.0	<2.0	**20**	<2.0	<2.0	**41**	<2.0	<2.0	<2.0	<2.0

TABLE 1
POET System Monitoring
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	5 Hubbardston Road													
Flow Meter Reading (gallons)		144,946		156,404		167,106		179,106			192,273		205,180		
Sampling Date		7/26/2022		10/27/2022		1/18/2022		4/21/2023			7/31/2023		11/7/2023		
Total PFAS Removed per period (grams)		*0.00608*		*0.00295*		*0.00275*		0.00309			*0.00339*		0.00303		
Well Depth (feet): UNKNOWN		**MID**	**EFF**	**MID**	**EFF**	**MID**	**EFF**	**INF**	**MID**	**EFF**	**MID**	**EFF**	**INF**	**MID**	**EFF**
EPA 537.1 (ng/L)															
Perfluorobutanesulfonic acid (PFBS)		<1.9	<1.9	<2.0	<2.0	<1.9	<2.0	6.1	<1.9	<1.9	<2.1	<2.2	5.8	<2.0	<2.1
Perfluorohexanoic acid (PFHxA)		<1.9	<1.9	<2.0	<2.0	<1.9	<2.0	2.5	<1.9	<1.9	<2.1	<2.2	3.1	<2.0	<2.1
Perfluorohexanesulfonic acid (PFHxS)		<1.9	<1.9	<2.0	<2.0	<1.9	<2.0	45	<1.9	<1.9	<2.1	<2.2	37	<2.0	<2.1
Perfluoroheptanoic acid (PFHpA)		<1.9	<1.9	<2.0	<2.0	<1.9	<2.0	<1.9	<1.9	<1.9	<2.1	<2.2	<1.9	<2.0	<2.1
Perfluorooctanoic acid (PFOA)		<1.9	<1.9	<2.0	<2.0	<1.9	<2.0	4.2	<1.9	<1.9	<2.1	<2.2	4.1	<2.0	<2.1
Perfluorooctanesulfonic acid (PFOS)		<1.9	<1.9	<2.0	<2.0	<1.9	<2.0	10	<1.9	<1.9	<2.1	<2.2	12	<2.0	<2.1
Perfluorononanoic acid (PFNA)		<1.9	<1.9	<2.0	<2.0	<1.9	<2.0	<1.9	<1.9	<1.9	<2.1	<2.2	<1.9	<2.0	<2.1
Perfluorodecanoic acid (PFDA)		<1.9	<1.9	<2.0	<2.0	<1.9	<2.0	<1.9	<1.9	<1.9	<2.1	<2.2	<1.9	<2.0	<2.1
N-EtFOSAA		<1.9	<1.9	<2.0	<2.0	<1.9	<2.0	<1.9	<1.9	<1.9	<2.1	<2.2	<1.9	<2.0	<2.1
Perfluoroundecanoic acid (PFUnA)		<1.9	<1.9	<2.0	<2.0	<1.9	<2.0	<1.9	<1.9	<1.9	<2.1	<2.2	<1.9	<2.0	<2.1
N-MeFOSAA		<1.9	<1.9	<2.0	<2.0	<1.9	<2.0	<1.9	<1.9	<1.9	<2.1	<2.2	<1.9	<2.0	<2.1
Perfluorododecanoic acid (PFDoA)		<1.9	<1.9	<2.0	<2.0	<1.9	<2.0	<1.9	<1.9	<1.9	<2.1	<2.2	<1.9	<2.0	<2.1
Perfluorotridecanoic acid (PFTrDA)		<1.9	<1.9	<2.0	<2.0	<1.9	<2.0	<1.9	<1.9	<1.9	<2.1	<2.2	<1.9	<2.0	<2.1
Perfluorotetradecanoic acid (PFTA)		<1.9	<1.9	<2.0	<2.0	<1.9	<2.0	<1.9	<1.9	<1.9	<2.1	<2.2	<1.9	<2.0	<2.1
Total (All Compounds)		<1.9	<1.9	<2.0	<2.0	<1.9	<2.0	68	<1.9	<1.9	<2.1	<2.2	62	<2.0	<2.1
Regulated Total	20	<1.9	<1.9	<2.0	<2.0	<1.9	<2.0	**59**	<1.9	<1.9	<2.1	<2.2	**53**	<2.0	<2.1

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	5 Hubbardston Road				
Flow Meter Reading (gallons)		219,880		230,701		
Sampling Date		2/7/2024		4/30/2024		
Total PFAS Removed per period (grams)		*0.00362*		0.00266		
Well Depth (feet): UNKNOWN		**MID**	**EFF**	**INF**	**MID**	**EFF**
EPA 537.1 (ng/L)						
Perfluorobutanesulfonic acid (PFBS)		<1.9	<1.9	4.2	<1.9	<1.9
Perfluorohexanoic acid (PFHxA)		<1.9	<1.9	3.9	<1.9	<1.9
Perfluorohexanesulfonic acid (PFHxS)		<1.9	<1.9	40	<1.9	<1.9
Perfluoroheptanoic acid (PFHpA)		<1.9	<1.9	<1.9	<1.9	<1.9
Perfluorooctanoic acid (PFOA)		<1.9	<1.9	4.6	<1.9	<1.9
Perfluorooctanesulfonic acid (PFOS)		<1.9	<1.9	12	<1.9	<1.9
Perfluorononanoic acid (PFNA)		<1.9	<1.9	<1.9	<1.9	<1.9
Perfluorodecanoic acid (PFDA)		<1.9	<1.9	<1.9	<1.9	<1.9
N-EtFOSAA		<1.9	<1.9	<1.9	<1.9	<1.9
Perfluoroundecanoic acid (PFUnA)		<1.9	<1.9	<1.9	<1.9	<1.9
N-MeFOSAA		<1.9	<1.9	<1.9	<1.9	<1.9
Perfluorododecanoic acid (PFDoA)		<1.9	<1.9	<1.9	<1.9	<1.9
Perfluorotridecanoic acid (PFTrDA)		<1.9	<1.9	<1.9	<1.9	<1.9
Perfluorotetradecanoic acid (PFTA)		<1.9	<1.9	<1.9	<1.9	<1.9
Total (All Compounds)		<1.9	<1.9	65	<1.9	<1.9
Regulated Total	20	<1.9	<1.9	**57**	<1.9	<1.9

Total PFAS Mass Removed To latest sampling date (grams)
0.0516

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	7 Hubbardston Rd												
Flow Meter Reading (gallons)		NA						0	6,851		39,024		47,433		
Sampling Date		12/5/2019	6/5/2020	10/1/2020	1/29/2021	4/21/2021	10/14/2021	12/21/2021	2/18/2022		1/20/2023		4/27/2023		
Total PFAS Removed per period (grams)									0.00062		0.00317		0.00083		
Well Depth (feet): UNKNOWN								POET INSTALLED	MID	EFF	MID	EFF	INF	MID	EFF
EPA 537.1 (ng/L)															
Perfluorobutanesulfonic acid (PFBS)		2.3	3.1	3.4	4.9	4.2	4.3		<1.8	<1.8	<2.1	<2.0	3.7	<1.8	<1.8
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.8	<1.8	<2.1	<2.0	1.9	<1.8	<1.8
Perfluorohexanesulfonic acid (PFHxS)		3.5	5.8	7.1	8.7	8.6	12		<1.8	<1.8	<2.1	<2.0	13	<1.8	<1.8
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.8	<1.8	<2.1	<2.0	<1.8	<1.8	<1.8
Perfluorooctanoic acid (PFOA)		2.9	2.4	2.1	3.4	3.1	3.6	2- 2cf Vessels	<1.8	<1.8	<2.1	<2.0	3.3	<1.8	<1.8
Perfluorooctanesulfonic acid (PFOS)		3.3	3.5	3.2	3.6	3.7	4.5		<1.8	<1.8	<2.1	<2.0	3.7	<1.8	<1.8
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.8	<1.8	<2.1	<2.0	<1.8	<1.8	<1.8
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.8	<1.8	<2.1	<2.0	<1.8	<1.8	<1.8
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.8	<1.8	<2.1	<2.0	<1.8	<1.8	<1.8
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.8	<1.8	<2.1	<2.0	<1.8	<1.8	<1.8
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.8	<1.8	<2.1	<2.0	<1.8	<1.8	<1.8
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.8	<1.8	<2.1	<2.0	<1.8	<1.8	<1.8
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.8	<1.8	<2.1	<2.0	<1.8	<1.8	<1.8
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.8	<1.8	<2.1	<2.0	<1.8	<1.8	<1.8
Total (All Compounds)		12	14.8	15.8	20.6	19.6	24		<1.8	<1.8	<2.1	<2.0	26	<1.8	<1.8
Regulated Total	20	9.7	11.7	12.4	15.7	15.4	**20**		<1.8	<1.8	<2.1	<2.0	**20**	<1.8	<1.8

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	7 Hubbardston Rd							
Flow Meter Reading (gallons)		69,573			71,660		78,290		
Sampling Date		11/29/2023			2/15/2024		5/9/2024		
Total PFAS Removed per period (grams)		0.00210			0.00031		0.00098		
Well Depth (feet): UNKNOWN		INF	MID	EFF	MID	EFF	INF	MID	EFF
EPA 537.1 (ng/L)									
Perfluorobutanesulfonic acid (PFBS)		3.8	<1.9	<2.0	<1.9	<1.9	4.0	<1.9	<2.0
Perfluorohexanoic acid (PFHxA)		2.9	<1.9	<2.0	<1.9	<1.9	3.4	<1.9	<2.0
Perfluorohexanesulfonic acid (PFHxS)		14	<1.9	<2.0	<1.9	<1.9	21	<1.9	<2.0
Perfluoroheptanoic acid (PFHpA)		<1.9	<1.9	<2.0	<1.9	<1.9	<1.8	<1.9	<2.0
Perfluorooctanoic acid (PFOA)		3.8	<1.9	<2.0	<1.9	<1.9	5.8	<1.9	<2.0
Perfluorooctanesulfonic acid (PFOS)		<1.9	<1.9	<2.0	<1.9	<1.9	5.2	<1.9	<2.0
Perfluorononanoic acid (PFNA)		<1.9	<1.9	<2.0	<1.9	<1.9	<1.8	<1.9	<2.0
Perfluorodecanoic acid (PFDA)		<1.9	<1.9	<2.0	<1.9	<1.9	<1.8	<1.9	<2.0
N-EtFOSAA		<1.9	<1.9	<2.0	<1.9	<1.9	<1.8	<1.9	<2.0
Perfluoroundecanoic acid (PFUnA)		<1.9	<1.9	<2.0	<1.9	<1.9	<1.8	<1.9	<2.0
N-MeFOSAA		<1.9	<1.9	<2.0	<1.9	<1.9	<1.8	<1.9	<2.0
Perfluorododecanoic acid (PFDoA)		<1.9	<1.9	<2.0	<1.9	<1.9	<1.8	<1.9	<2.0
Perfluorotridecanoic acid (PFTrDA)		<1.9	<1.9	<2.0	<1.9	<1.9	<1.8	<1.9	<2.0
Perfluorotetradecanoic acid (PFTA)		<1.9	<1.9	<2.0	<1.9	<1.9	<1.8	<1.9	<2.0
Total (All Compounds)		25	<1.9	<2.0	<1.9	<1.9	39	<1.9	<2.0
Regulated Total	20	**18**	<1.9	<2.0	<1.9	<1.9	**32**	<1.9	<2.0

Total PFAS Mass Removed To latest sampling date (grams)
0.00800

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
POET System Monitoring
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	15 Hubbardston Road													
Flow Meter Reading (gallons)		-	-	*964*			3,771			6,855			8,913		
Sampling Date		12/5/2019	2/11/2020	2/26/2020			5/1/2020			6/18/2020			7/30/2020		
Total PFAS Removed per period (grams)				*0.00039*			*0.00150*			0.00154			0.00105		
Well Depth (feet): 285 (DEP Log)			**POET INSTALLED**	**INF**	**MID**	**EFF**	**INF**	**MID**	**EFF**	**INF**	**MID**	**EFF**	**INF**	**MID**	**EFF**
EPA 537.1 (ng/L)															
Perfluorobutanesulfonic acid (PFBS)		27		17	<2.0	<2.0	21	<2.0	<2.0	21	<2.0	<2.0	20	<2.0	<2.0
Perfluorohexanoic acid (PFHxA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorohexanesulfonic acid (PFHxS)		110		73	<2.0	<2.0	95	<2.0	<2.0	90	<2.0	<2.0	92	<2.0	<2.0
Perfluoroheptanoic acid (PFHpA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorooctanoic acid (PFOA)		4.6	2- 2cf Vessels	3.5	<2.0	<2.0	4.2	<2.0	<2.0	3.0	<2.0	<2.0	3.9	<2.0	<2.0
Perfluorooctanesulfonic acid (PFOS)		18		14	<2.0	<2.0	21	<2.0	<2.0	18	<2.0	<2.0	19	<2.0	<2.0
Perfluorononanoic acid (PFNA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorodecanoic acid (PFDA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-EtFOSAA		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-MeFOSAA		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Total (All Compounds)		160		108	<2.0	<2.0	141	<2.0	<2.0	132	<2.0	<2.0	135	<2.0	<2.0
Regulated Total	20	**133**		**91**	<2.0	<2.0	**120**	<2.0	<2.0	**111**	<2.0	<2.0	**115**	<2.0	<2.0

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	15 Hubbardston Road												
Flow Meter Reading (gallons)		13,958			18,399			22,074			32,037			46,977	
Sampling Date		11/6/2020			1/29/2021			4/26/2021			10/18/2021			7/27/2022	
Total PFAS Removed per period (grams)		*0.00290*			0.00298			0.00173			0.00641			0.00995	
Well Depth (feet): 285 (DEP Log)		**INF**	**MID**	**EFF**	**INF**	**MID**	**EFF**	**INF**	**MID**	**EFF**	**INF**	**MID**	**EFF**	**MID**	**EFF**
EPA 537.1 (ng/L)															
Perfluorobutanesulfonic acid (PFBS)		21	<2.0	<2.0	27	<2.0	<2.0	16	<2.0	<2.0	16	<2.0	<2.0	<2.0	<2.1
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1
Perfluorohexanesulfonic acid (PFHxS)		110	<2.0	<2.0	120	<2.0	<2.0	85	<2.0	<2.0	120	<2.0	<2.0	<2.0	<2.1
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1
Perfluorooctanoic acid (PFOA)		4.0	<2.0	<2.0	5.0	<2.0	<2.0	3.8	<2.0	<2.0	4.6	<2.0	<2.0	<2.0	<2.1
Perfluorooctanesulfonic acid (PFOS)		17	<2.0	<2.0	25	<2.0	<2.0	19	<2.0	<2.0	29	<2.0	<2.0	<2.0	<2.1
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1
Total (All Compounds)		152	<2.0	<2.0	177	<2.0	<2.0	124	<2.0	<2.0	170	<2.0	<2.0	<2.0	<2.1
Regulated Total	20	**131**	<2.0	<2.0	**150**	<2.0	<2.0	**108**	<2.0	<2.0	**154**	<2.0	<2.0	<2.0	<2.1

TABLE 1
POET System Monitoring
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	15 Hubbardston Road												
Flow Meter Reading (gallons)		51,567			55,729		59,969			65,133		73,037		
Sampling Date		10/26/2022			1/19/2023		4/25/2023			8/2/2023		11/8/2023		
Total PFAS Removed per period (grams)		0.00306			0.00306		0.00311			*0.00362*		0.00554		
Well Depth (feet): 285 (DEP Log)		**INF**	**MID**	**EFF**	**MID**	**EFF**	**INF**	**MID**	**EFF**	**MID**	**EFF**	**INF**	**MID**	**EFF**
EPA 537.1 (ng/L)														
Perfluorobutanesulfonic acid (PFBS)		12	<1.9	<1.9	<1.9	<1.9	16	<2.0	<2.1	<2.0	<1.9	9.7	<1.8	<2.0
Perfluorohexanoic acid (PFHxA)		<1.9	<1.9	<1.9	<1.9	<1.9	2.7	<2.0	<2.1	<2.0	<1.9	2.9	<1.8	<2.0
Perfluorohexanesulfonic acid (PFHxS)		120	<1.9	<1.9	<1.9	<1.9	130	<2.0	<2.1	<2.0	<1.9	120	<1.8	<2.0
Perfluoroheptanoic acid (PFHpA)		<1.9	<1.9	<1.9	<1.9	<1.9	<2.0	<2.0	<2.1	<2.0	<1.9	<1.9	<1.8	<2.0
Perfluorooctanoic acid (PFOA)		5.6	<1.9	<1.9	<1.9	<1.9	6.5	<2.0	<2.1	<2.0	<1.9	6.0	<1.8	<2.0
Perfluorooctanesulfonic acid (PFOS)		38	<1.9	<1.9	<1.9	<1.9	39	<2.0	<2.1	<2.0	<1.9	46	<1.8	<2.0
Perfluorononanoic acid (PFNA)		<1.9	<1.9	<1.9	<1.9	<1.9	<2.0	<2.0	<2.1	<2.0	<1.9	<1.9	<1.8	<2.0
Perfluorodecanoic acid (PFDA)		<1.9	<1.9	<1.9	<1.9	<1.9	<2.0	<2.0	<2.1	<2.0	<1.9	<1.9	<1.8	<2.0
N-EtFOSAA		<1.9	<1.9	<1.9	<1.9	<1.9	<2.0	<2.0	<2.1	<2.0	<1.9	<1.9	<1.8	<2.0
Perfluoroundecanoic acid (PFUnA)		<1.9	<1.9	<1.9	<1.9	<1.9	<2.0	<2.0	<2.1	<2.0	<1.9	<1.9	<1.8	<2.0
N-MeFOSAA		<1.9	<1.9	<1.9	<1.9	<1.9	<2.0	<2.0	<2.1	<2.0	<1.9	<1.9	<1.8	<2.0
Perfluorododecanoic acid (PFDoA)		<1.9	<1.9	<1.9	<1.9	<1.9	<2.0	<2.0	<2.1	<2.0	<1.9	<1.9	<1.8	<2.0
Perfluorotridecanoic acid (PFTrDA)		<1.9	<1.9	<1.9	<1.9	<1.9	<2.0	<2.0	<2.1	<2.0	<1.9	<1.9	<1.8	<2.0
Perfluorotetradecanoic acid (PFTA)		<1.9	<1.9	<1.9	<1.9	<1.9	<2.0	<2.0	<2.1	<2.0	<1.9	<1.9	<1.8	<2.0
Total (All Compounds)		176	<1.9	<1.9	<1.9	<1.9	194	<2.0	<2.1	<2.0	<1.9	185	<1.8	<2.0
Regulated Total	20	**164**	<1.9	<1.9	<1.9	<1.9	**176**	<2.0	<2.1	<2.0	<1.9	**172**	<1.8	<2.0

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	15 Hubbardston Road				
Flow Meter Reading (gallons)		79,690		85,760		
Sampling Date		2/7/2024		4/29/2024		
Total PFAS Removed per period (grams)		*0.00426*		0.00388		
Well Depth (feet): 285 (DEP Log)		**MID**	**EFF**	**INF**	**MID**	**EFF**
EPA 537.1 (ng/L)						
Perfluorobutanesulfonic acid (PFBS)		<1.7	<2.0	8.7	<1.8	<2.0
Perfluorohexanoic acid (PFHxA)		<1.7	<2.0	3.4	<1.8	<2.0
Perfluorohexanesulfonic acid (PFHxS)		<1.7	<2.0	110	<1.8	<2.0
Perfluoroheptanoic acid (PFHpA)		<1.7	<2.0	<1.9	<1.8	<2.0
Perfluorooctanoic acid (PFOA)		<1.7	<2.0	6.2	<1.8	<2.0
Perfluorooctanesulfonic acid (PFOS)		<1.7	<2.0	41	<1.8	<2.0
Perfluorononanoic acid (PFNA)		<1.7	<2.0	<1.9	<1.8	<2.0
Perfluorodecanoic acid (PFDA)		<1.7	<2.0	<1.9	<1.8	<2.0
N-EtFOSAA		<1.7	<2.0	<1.9	<1.8	<2.0
Perfluoroundecanoic acid (PFUnA)		<1.7	<2.0	<1.9	<1.8	<2.0
N-MeFOSAA		<1.7	<2.0	<1.9	<1.8	<2.0
Perfluorododecanoic acid (PFDoA)		<1.7	<2.0	<1.9	<1.8	<2.0
Perfluorotridecanoic acid (PFTrDA)		<1.7	<2.0	<1.9	<1.8	<2.0
Perfluorotetradecanoic acid (PFTA)		<1.7	<2.0	<1.9	<1.8	<2.0
Total (All Compounds)		<1.7	<2.0	169	<1.8	<2.0
Regulated Total	20	<1.7	<2.0	**157**	<1.8	<2.0

Total PFAS Mass Removed To latest sampling date (grams)
0.05497

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	19 Hubbardston Rd												
Sampling Date		12/5/2019	2/1/2020	2/26/2020	6/5/2020			11/21/2020	1/23/2021	4/30/2021	11/6/2021	4/16/2022	1/28/2023	11/10/2023
Total PFAS Removed per period (grams)				*0.00014*	*0.00058*			*0.00269*	*0.00075*	*0.00086*	*0.00265*	*0.00256*	*0.00514*	*0.00598*
Well Depth (feet): UNKNOWN			**POET INSTALLED**	**EFF**	**INF**	**MID**	**EFF**	**INF**	**INF**	**INF**	**INF**	**INF**	**INF**	**INF**
EPA 537.1 (ng/L)														
Perfluorobutanesulfonic acid (PFBS)		2.9		<2.0	<2.0	<2.0	<2.0	3.1	2.7	2.2	2.7	2.7	2.0	2.8
Perfluorohexanoic acid (PFHxA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorohexanesulfonic acid (PFHxS)		9.7		<2.0	5.8	<2.0	<2.0	13	9.3	6.7	11	13	14	16
Perfluoroheptanoic acid (PFHpA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorooctanoic acid (PFOA)		<2.0	2- 2cf Vessels	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorooctanesulfonic acid (PFOS)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.2	2.4
Perfluorononanoic acid (PFNA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorodecanoic acid (PFDA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-EtFOSAA		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-MeFOSAA		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Total (All Compounds)		12.6		<2.0	5.8	<2.0	<2.0	16	12	8.9	14	16	18	21
Regulated Total	20	9.7		<2.0	5.8	<2.0	<2.0	13	9.3	6.7	11	13	16	18

Total PFAS Mass Removed To latest sampling date (grams)
0.02136

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	23 Hubbardston Rd											
Sampling Date		1/10/2020	1/27/2020	5/29/2020	10/2/2020	1/18/2021	4/22/2021	10/14/2021	4/11/2022	10/25/2022	4/26/2023	11/7/2023	5/8/2024
Well Depth (feet): UNKNOWN													
EPA 537.1 (ng/L)													
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<2.0	<2.0
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<2.0	<2.0
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<2.0	<2.0
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	2.5	<2.0	1.9
Perfluorooctanoic acid (PFOA)		4.9	5.0	4.1	2.6	3.9	4.7	5.5	4.0	2.2	6.7	6.4	5.9
Perfluorooctanesulfonic acid (PFOS)		4.1	3.7	3.3	2.3	2.7	3.2	4.5	3.2	2.6	6.4	5.8	4.4
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<2.0	<2.0
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<2.0	<2.0
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<2.0	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<2.0	<2.0
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<2.0	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<2.0	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<2.0	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<2.0	<2.0
Total (All Compounds)		9.0	8.7	7.4	4.9	6.6	7.9	10.0	7.2	4.8	15.6	12.2	12.2
Regulated Total	20	9.0	8.7	7.4	4.9	6.6	7.9	10.0	7.2	4.8	15.6	12.2	12.2

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	33 Hubbardston Rd															
Flow Meter Reading (gallons)										*1,891*	*11,153*	*29,024*	*35,350*			41,546	
Sampling Date		2/5/2020	7/23/2020	1/21/2021	4/26/2021	10/18/2021	4/12/2022	10/27/2022	11/7/2022	12/6/2022	4/27/2023	1/26/2024	5/2/2024			8/5/2024	
Total PFAS Removed per period (grams)										*0.00002*	*0.00021*	*0.00062*	*0.00020*			*0.00079*	
Well Depth (feet): 305 (DEP Log)									**POET INSTALLED**	**EFF**	**INF**	**INF**	**INF**	**MID**	**EFF**	**INF**	**EFF**
EPA 537.1 (ng/L)																	
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.1	<2.1	<1.9	<1.9	<1.8	<1.9	<1.9
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.1	<2.1	<1.9	<1.9	<1.8	<1.9	<1.9
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.1	<2.1	<1.9	<1.9	<1.8	<1.9	<1.9
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.1	<2.1	<1.9	<1.9	<1.8	<1.9	<1.9
Perfluorooctanoic acid (PFOA)		<2.0	2.1	<2.0	2.1	<2.0	<2.0	<2.0	1- 2cf Vessel	<2.0	2.6	3.7	4.4	3.4	<1.8	2.2	<1.9
Perfluorooctanesulfonic acid (PFOS)		2.5	2.1	<2.0	2.4	2.8	2.5	2.2		<2.0	3.5	5.4	3.9	5.1	<1.8	2.8	<1.9
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.1	<2.1	<1.9	<1.9	<1.8	<1.9	<1.9
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.1	<2.1	<1.9	<1.9	<1.8	<1.9	<1.9
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.1	<2.1	<1.9	<1.9	<1.8	<1.9	<1.9
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.1	<2.1	<1.9	<1.9	<1.8	<1.9	<1.9
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.1	<2.1	<1.9	<1.9	<1.8	<1.9	<1.9
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.1	<2.1	<1.9	<1.9	<1.8	<1.9	<1.9
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.1	<2.1	<1.9	<1.9	<1.8	<1.9	<1.9
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.1	<2.1	<1.9	<1.9	<1.8	<1.9	<1.9
Total (All Compounds)		2.5	4.2	<2.0	4.5	2.8	2.5	2.2		<2.0	6.1	9.1	8.3	8.5	<1.8	5.0	<1.9
Regulated Total	20	2.5	4.2	<2.0	4.5	2.8	2.5	2.2		<2.0	6.1	9.1	8.3	8.5	<1.8	5.0	<1.9

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

Total PFAS Mass Removed To latest sampling date (grams)
0.00183

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	35 Hubbardston Rd														
Flow Meter Reading (gallons)		-	-	-	-	0	6,656		20,646	50,700			76,134			
Sampling Date		11/11/2020	4/26/2021	10/18/2021	4/12/2022	6/28/2022	7/27/2022		10/28/2022	5/5/2023			11/29/2023			
Total PFAS Removed per period (grams)							0.00096			0.01050			0.00472			
Well Depth (feet): UNKNOWN						POET INSTALLED	MID	EFF	EFF	INF	MID	EFF	INF	MID	EFF	
EPA 537.1 (ng/L)																
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<1.9		<2.1	<2.0	<1.9	<2.0	<1.8	<1.9	<2.0	<1.9	<1.9	
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	2.6	2.8		<2.1	<2.0	<1.9	3.2	<1.8	<1.9	3.8	<1.9	<1.9	
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<1.9		<2.1	<2.0	<1.9	<1.9	<1.8	<1.9	<1.9	<1.9	<1.9	
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	4.9	5.0		<2.1	<2.0	<1.9	9.3	<1.8	<1.9	6.7	<1.9	<1.9	
Perfluorooctanoic acid (PFOA)		7.5	8.9	17	16	2- 2cf Vessels	<2.1	<2.0	<1.9	25	<1.8	<1.9	19	<1.9	<1.9	
Perfluorooctanesulfonic acid (PFOS)		8.4	8.2	16	14		<2.1	<2.0	<1.9	22	<1.8	<1.9	17	<1.9	<1.9	
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<1.9		<2.1	<2.0	<1.9	3.9	<1.8	<1.9	2.3	<1.9	<1.9	
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<1.9		<2.1	<2.0	<1.9	<1.9	<1.8	<1.9	<1.9	<1.9	<1.9	
N-EtFOSAA		<2.0	<2.0	<2.0	<1.9		<2.1	<2.0	<1.9	<1.9	<1.8	<1.9	<1.9	<1.9	<1.9	
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<1.9		<2.1	<2.0	<1.9	<1.9	<1.8	<1.9	<1.9	<1.9	<1.9	
N-MeFOSAA		<2.0	<2.0	<2.0	<1.9		<2.1	<2.0	<1.9	<1.9	<1.8	<1.9	<1.9	<1.9	<1.9	
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<1.9		<2.1	<2.0	<1.9	<1.9	<1.8	<1.9	<1.9	<1.9	<1.9	
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<1.9		<2.1	<2.0	<1.9	<1.9	<1.8	<1.9	<1.9	<1.9	<1.9	
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<1.9		<2.1	<2.0	<1.9	<1.9	<1.8	<1.9	<1.9	<1.9	<1.9	
Total (All Compounds)		15.9	17.1	41	38		<2.1	<2.0	<1.9	63	<1.8	<1.9	49	<1.9	<1.9	
Regulated Total	20	15.9	17.1	**38**	**35**		<2.1	<2.0	<1.9	**60**	<1.8	<1.9	**45**	<1.9	<1.9	

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	35 Hubbardston Rd		35 Hubbardston Rd (cont)		
Flow Meter Reading (gallons)		-	-	95,880		
Sampling Date		11/11/2020	4/26/2021	4/29/2024		
Total PFAS Removed per period (grams)				0.00523		
Well Depth (feet): UNKNOWN				INF	MID	EFF
EPA 537.1 (ng/L)						
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<1.9	<1.9	<1.9
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	5.8	<1.9	<1.9
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<1.9	<1.9	<1.9
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	9.7	<1.9	<1.9
Perfluorooctanoic acid (PFOA)		7.5	8.9	28	<1.9	<1.9
Perfluorooctanesulfonic acid (PFOS)		8.4	8.2	23	<1.9	<1.9
Perfluorononanoic acid (PFNA)		<2.0	<2.0	3.2	<1.9	<1.9
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<1.9	<1.9	<1.9
N-EtFOSAA		<2.0	<2.0	<1.9	<1.9	<1.9
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<1.9	<1.9	<1.9
N-MeFOSAA		<2.0	<2.0	<1.9	<1.9	<1.9
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<1.9	<1.9	<1.9
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<1.9	<1.9	<1.9
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<1.9	<1.9	<1.9
Total (All Compounds)		15.9	17.1	70	<1.9	<1.9
Regulated Total	20	15.9	17.1	**64**	<1.9	<1.9

Total PFAS Mass Removed To latest sampling date (grams)
0.02141

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	36 Hubbardston Rd								
Sampling Date		2/6/2020	7/22/2020	1/21/2021	4/27/2021	10/18/2021	4/14/2022	10/25/2022	4/21/2023	11/9/2023
Well Depth (feet): UNKNOWN										
EPA 537.1 (ng/L)										
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<1.8
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<1.8
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<1.8
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<1.8
Perfluorooctanoic acid (PFOA)		<2.0	5.4	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<1.8
Perfluorooctanesulfonic acid (PFOS)		<2.0	5.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	2.2
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<1.8
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<1.8
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<1.8
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<1.8
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<1.8
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<1.8
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<1.8
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	<1.8
Total (All Compounds)		<2.0	10.4	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	2.2
Regulated Total	20	<2.0	10.4	<2.0	<2.0	<2.0	<2.0	<1.9	<1.8	2.2

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	39 Hubbardston Rd													
Flow Meter Reading (gallons)				540			1,566			2,417			26,418		
Sampling Date		1/22/2021	3/12/2021	3/25/2021			5/3/2021			5/27/2021			4/25/2023		
Total PFAS Removed per period (grams)				0.00004			0.00007			0.00009			0.00436		
Well Depth (feet): 205 (DEP Log)			POET INSTALLED	INF	MID	EFF	INF	MID	EFF	INF	MID	EFF	INF	MID	EFF
EPA 537.1 (ng/L)															
Perfluorobutanesulfonic acid (PFBS)		3.1		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9
Perfluorohexanoic acid (PFHxA)		2.4		2.2	<2.0	<2.0	2.1	<2.0	<2.0	2.1	<2.0	<2.0	3.5	<1.9	<1.9
Perfluorohexanesulfonic acid (PFHxS)		<2.0		9.6	<2.0	<2.0	9.1	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9
Perfluoroheptanoic acid (PFHpA)		3.4		8.3	<2.0	<2.0	7.6	<2.0	<2.0	3.4	<2.0	<2.0	6.1	<1.9	<1.9
Perfluorooctanoic acid (PFOA)		10.4	2- 2cf Vessels	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	14	<2.0	<2.0	19	<1.9	<1.9
Perfluorooctanesulfonic acid (PFOS)		11		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	9.4	<2.0	<2.0	19	<1.9	<1.9
Perfluorononanoic acid (PFNA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9
Perfluorodecanoic acid (PFDA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9
N-EtFOSAA		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9
Perfluoroundecanoic acid (PFUnA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9
N-MeFOSAA		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9
Perfluorododecanoic acid (PFDoA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9
Perfluorotridecanoic acid (PFTrDA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9
Perfluorotetradecanoic acid (PFTA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9
Total (All Compounds)		30		20.1	<2.0	<2.0	18.8	<2.0	<2.0	29	<2.0	<2.0	48	<1.9	<1.9
Regulated Total	20	**25**		17.9	<2.0	<2.0	16.7	<2.0	<2.0	**27**	<2.0	<2.0	**44**	<1.9	<1.9

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	39 Hubbardston Rd							
Flow Meter Reading (gallons)		38,495			39,210		40,070		
Sampling Date		11/7/2023			2/14/2024		4/29/2024		
Total PFAS Removed per period (grams)		0.00699			*8.3904E-05*		0.00010		
Well Depth (feet): 205 (DEP Log)		INF	MID	EFF	MID	EFF	INF	MID	EFF
EPA 537.1 (ng/L)									
Perfluorobutanesulfonic acid (PFBS)		<1.9	<1.9	<2.1	<1.9	<2.2	<1.9	<1.9	<2.0
Perfluorohexanoic acid (PFHxA)		3.9	<1.9	<2.1	<1.9	<2.2	3.6	<1.9	<2.0
Perfluorohexanesulfonic acid (PFHxS)		<1.9	<1.9	<2.1	<1.9	<2.2	<1.9	<1.9	<2.0
Perfluoroheptanoic acid (PFHpA)		6.0	<1.9	<2.1	<1.9	<2.2	5.2	<1.9	<2.0
Perfluorooctanoic acid (PFOA)		17	<1.9	<2.1	<1.9	<2.2	15	<1.9	<2.0
Perfluorooctanesulfonic acid (PFOS)		19	<1.9	<2.1	<1.9	<2.2	7.0	<1.9	<2.0
Perfluorononanoic acid (PFNA)		2.2	<1.9	<2.1	<1.9	<2.2	<1.9	<1.9	<2.0
Perfluorodecanoic acid (PFDA)		<1.9	<1.9	<2.1	<1.9	<2.2	<1.9	<1.9	<2.0
N-EtFOSAA		<1.9	<1.9	<2.1	<1.9	<2.2	<1.9	<1.9	<2.0
Perfluoroundecanoic acid (PFUnA)		<1.9	<1.9	<2.1	<1.9	<2.2	<1.9	<1.9	<2.0
N-MeFOSAA		<1.9	<1.9	<2.1	<1.9	<2.2	<1.9	<1.9	<2.0
Perfluorododecanoic acid (PFDoA)		<1.9	<1.9	<2.1	<1.9	<2.2	<1.9	<1.9	<2.0
Perfluorotridecanoic acid (PFTrDA)		<1.9	<1.9	<2.1	<1.9	<2.2	<1.9	<1.9	<2.0
Perfluorotetradecanoic acid (PFTA)		<1.9	<1.9	<2.1	<1.9	<2.2	<1.9	<1.9	<2.0
Total (All Compounds)		48	<1.9	<2.1	<1.9	<2.2	31	<1.9	<2.0
Regulated Total	20	**44**	<1.9	<2.1	<1.9	<2.2	**27**	<1.9	<2.0

Total PFAS Mass Removed To latest sampling date (grams)
0.01175

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	42 Hubbardston Rd													
Flow Meter Reading (gallons)		-					3,096			7,975			13,767		
Sampling Date		2/10/2020	7/23/2020		1/19/2021	3/2/2021	3/25/2021			4/26/2021			6/3/2021		
Total PFAS Removed per period (grams)							0.00038			0.00042			0.00059		
Well Depth (feet): 370 (DEP Log)				DUPLICATE		POET INSTALLED	INF	MID	EFF	INF	MID	EFF	INF	MID	EFF
EPA 537.1 (ng/L)															
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	2.1		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	4.1		2.3	<2.0	<2.0	<2.0	<2.0	<2.0	2.3	<2.0	<2.0
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	6.0		3.1	<2.0	<2.0	2.7	<2.0	<2.0	2.9	<2.0	<2.0
Perfluorooctanoic acid (PFOA)		<2.0	7.8	7.2	20	2- 2cf Vessels	14	<2.0	<2.0	11	<2.0	<2.0	12	<2.0	<2.0
Perfluorooctanesulfonic acid (PFOS)		<2.0	7.9	8.5	12		13	<2.0	<2.0	9.2	<2.0	<2.0	10	<2.0	<2.0
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Total (All Compounds)		<2.0	15.7	15.7	44		32	<2.0	<2.0	23	<2.0	<2.0	27	<2.0	<2.0
Regulated Total	20	<2.0	15.7	15.7	**38**		**30**	<2.0	<2.0	**23**	<2.0	<2.0	**25**	<2.0	<2.0

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	42 Hubbardston Rd													
Flow Meter Reading (gallons)		78,280		104,499			117,169		146,150			156,277			
Sampling Date		10/31/2022		5/5/2023			7/31/2023		2/15/2024			5/2/2024			
Total PFAS Removed per period (grams)		*0.00659*		0.00427			*0.00206*		0.00428			0.00146			
Well Depth (feet): 370 (DEP Log)		MID	EFF	INF	MID	EFF	MID	EFF	INF	MID	EFF	INF	MID	EFF	
EPA 537.1 (ng/L)															
Perfluorobutanesulfonic acid (PFBS)		<2.0	<1.9	<1.9	<2.0	<2.0	<1.8	<1.9	<2.0	<1.9	<1.9	<1.8	<1.9	<2.0	
Perfluorohexanoic acid (PFHxA)		<2.0	<1.9	2.8	<2.0	<2.0	<1.8	<1.9	2.8	<1.9	<1.9	2.7	<1.9	<2.0	
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<1.9	<1.9	<2.0	<2.0	<1.8	<1.9	<2.0	<1.9	<1.9	<1.8	<1.9	<2.0	
Perfluoroheptanoic acid (PFHpA)		<2.0	<1.9	6.2	<2.0	<2.0	<1.8	<1.9	3.6	<1.9	<1.9	4.7	<1.9	<2.0	
Perfluorooctanoic acid (PFOA)		<2.0	<1.9	17	<2.0	<2.0	<1.8	<1.9	15	<1.9	<1.9	15	<1.9	<2.0	
Perfluorooctanesulfonic acid (PFOS)		<2.0	<1.9	15	<2.0	<2.0	<1.8	<1.9	18	<1.9	<1.9	16	<1.9	<2.0	
Perfluorononanoic acid (PFNA)		<2.0	<1.9	1.9	<2.0	<2.0	<1.8	<1.9	<2.0	<1.9	<1.9	<1.8	<1.9	<2.0	
Perfluorodecanoic acid (PFDA)		<2.0	<1.9	<1.9	<2.0	<2.0	<1.8	<1.9	<2.0	<1.9	<1.9	<1.8	<1.9	<2.0	
N-EtFOSAA		<2.0	<1.9	<1.9	<2.0	<2.0	<1.8	<1.9	<2.0	<1.9	<1.9	<1.8	<1.9	<2.0	
Perfluoroundecanoic acid (PFUnA)		<2.0	<1.9	<1.9	<2.0	<2.0	<1.8	<1.9	<2.0	<1.9	<1.9	<1.8	<1.9	<2.0	
N-MeFOSAA		<2.0	<1.9	<1.9	<2.0	<2.0	<1.8	<1.9	<2.0	<1.9	<1.9	<1.8	<1.9	<2.0	
Perfluorododecanoic acid (PFDoA)		<2.0	<1.9	<1.9	<2.0	<2.0	<1.8	<1.9	<2.0	<1.9	<1.9	<1.8	<1.9	<2.0	
Perfluorotridecanoic acid (PFTrDA)		<2.0	<1.9	<1.9	<2.0	<2.0	<1.8	<1.9	<2.0	<1.9	<1.9	<1.8	<1.9	<2.0	
Perfluorotetradecanoic acid (PFTA)		<2.0	<1.9	<1.9	<2.0	<2.0	<1.8	<1.9	<2.0	<1.9	<1.9	<1.8	<1.9	<2.0	
Total (All Compounds)		<2.0	<1.9	43	<2.0	<2.0	<1.8	<1.9	39	<1.9	<1.9	38	<1.9	<2.0	
Regulated Total	20	<2.0	<1.9	**40**	<2.0	<2.0	<1.8	<1.9	**37**	<1.9	<1.9	**36**	<1.9	<2.0	

Total PFAS Mass Removed To latest sampling date (grams)
0.0201

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	43 Hubbardston													
Flow Meter Reading (gallons)		-	-	2,655			4,953			7,349			11,146		
Sampling Date		12/12/2019	3/20/2020	5/8/2020			6/23/2020			7/31/2020			11/11/2020		
Total PFAS Removed per period (grams)				0.00033			0.00030			0.00028			0.00039		
Well Depth (feet): 215 (DEP Log)			POET INSTALLED	INF	MID	EFF	INF	MID	EFF	INF	MID	EFF	INF	MID	EFF
EPA 537.1 (ng/L)															
Perfluorobutanesulfonic acid (PFBS)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorohexanoic acid (PFHxA)		3.5		3.1	<2.0	<2.0	3.1	<2.0	<2.0	2.9	<2.0	<2.0	2.8	<2.0	<2.0
Perfluorohexanesulfonic acid (PFHxS)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroheptanoic acid (PFHpA)		4.4		4.4	<2.0	<2.0	4.6	<2.0	<2.0	4.5	<2.0	<2.0	3.4	<2.0	<2.0
Perfluorooctanoic acid (PFOA)		15	2- 2cf Vessels	15	<2.0	<2.0	15	<2.0	<2.0	14	<2.0	<2.0	11	<2.0	<2.0
Perfluorooctanesulfonic acid (PFOS)		10		10	<2.0	<2.0	12	<2.0	<2.0	9.9	<2.0	<2.0	9.3	<2.0	<2.0
Perfluorononanoic acid (PFNA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorodecanoic acid (PFDA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-EtFOSAA		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-MeFOSAA		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Total (All Compounds)		33		33	<2.0	<2.0	35	<2.0	<2.0	31	<2.0	<2.0	27	<2.0	<2.0
Regulated Total	20	**29**		**29**	<2.0	<2.0	**32**	<2.0	<2.0	**28**	<2.0	<2.0	**24**	<2.0	<2.0

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	43 Hubbardston													
Flow Meter Reading (gallons)		15,057			18,056			32,195		37,177		41,548		45,529	
Sampling Date		2/5/2021			4/27/2021			4/12/2022		7/27/2022		10/28/2022		1/20/2023	
Total PFAS Removed per period (grams)		0.00211			0.00042			0.00198		0.00070		0.00061		0.00036	
Well Depth (feet): 215 (DEP Log)		INF	MID	EFF	INF	MID	EFF	MID	EFF	MID	EFF	MID	EFF	MID	EFF
EPA 537.1 (ng/L)															
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.1	<1.9	<2.0	<1.9	<1.9	<2.0	<2.0
Perfluorohexanoic acid (PFHxA)		3.2	<2.0	<2.0	3.1	<2.0	<2.0	<1.9	<2.1	<1.9	<2.0	<1.9	<1.9	<2.0	<2.0
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.1	<1.9	<2.0	<1.9	<1.9	<2.0	<2.0
Perfluoroheptanoic acid (PFHpA)		5.3	<2.0	<2.0	5.1	<2.0	<2.0	<1.9	<2.1	<1.9	<2.0	<1.9	<1.9	<2.0	<2.0
Perfluorooctanoic acid (PFOA)		15	<2.0	<2.0	17	<2.0	<2.0	<1.9	<2.1	<1.9	<2.0	<1.9	<1.9	<2.0	<2.0
Perfluorooctanesulfonic acid (PFOS)		13	<2.0	<2.0	12	<2.0	<2.0	<1.9	<2.1	<1.9	<2.0	<1.9	<1.9	<2.0	<2.0
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.1	<1.9	<2.0	<1.9	<1.9	<2.0	<2.0
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.1	<1.9	<2.0	<1.9	<1.9	<2.0	<2.0
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.1	<1.9	<2.0	<1.9	<1.9	<2.0	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.1	<1.9	<2.0	<1.9	<1.9	<2.0	<2.0
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.1	<1.9	<2.0	<1.9	<1.9	<2.0	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.1	<1.9	<2.0	<1.9	<1.9	<2.0	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.1	<1.9	<2.0	<1.9	<1.9	<2.0	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.1	<1.9	<2.0	<1.9	<1.9	<2.0	<2.0
Total (All Compounds)		37	<2.0	<2.0	37	<2.0	<2.0	<1.9	<2.1	<1.9	<2.0	<1.9	<1.9	<2.0	<2.0
Regulated Total	20	**33**	<2.0	<2.0	**34**	<2.0	<2.0	<1.9	<2.1	<1.9	<2.0	<1.9	<1.9	<2.0	<2.0

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	43 Hubbardston											
Flow Meter Reading (gallons)		49,806			59,597			62,884			66,785		
Sampling Date		4/21/2023			11/10/2023			2/7/2024			4/30/2024		
Total PFAS Removed per period (grams)		0.00456			0.00093			0.00029			0.00035		
Well Depth (feet): 215 (DEP Log)		**INF**	**MID**	**EFF**	**INF**	**MID**	**EFF**	**MID**	**EFF**	**INF**	**MID**	**EFF**
EPA 537.1 (ng/L)													
Perfluorobutanesulfonic acid (PFBS)		<1.9	<1.9	<2.0	<1.9	<1.8	<1.9	<1.9	<2.0	<1.8	<2.0	<1.9
Perfluorohexanoic acid (PFHxA)		2.8	<1.9	<2.0	3.2	<1.8	<1.9	<1.9	<2.0	2.6	<2.0	<1.9
Perfluorohexanesulfonic acid (PFHxS)		<1.9	<1.9	<2.0	<1.9	<1.8	<1.9	<1.9	<2.0	<1.8	<2.0	<1.9
Perfluoroheptanoic acid (PFHpA)		3.3	<1.9	<2.0	3.6	<1.8	<1.9	<1.9	<2.0	3.5	<2.0	<1.9
Perfluorooctanoic acid (PFOA)		9.1	<1.9	<2.0	10	<1.8	<1.9	<1.9	<2.0	8.9	<2.0	<1.9
Perfluorooctanesulfonic acid (PFOS)		9.0	<1.9	<2.0	8.4	<1.8	<1.9	<1.9	<2.0	8.4	<2.0	<1.9
Perfluorononanoic acid (PFNA)		<1.9	<1.9	<2.0	<1.9	<1.8	<1.9	<1.9	<2.0	<1.8	<2.0	<1.9
Perfluorodecanoic acid (PFDA)		<1.9	<1.9	<2.0	<1.9	<1.8	<1.9	<1.9	<2.0	<1.8	<2.0	<1.9
N-EtFOSAA		<1.9	<1.9	<2.0	<1.9	<1.8	<1.9	<1.9	<2.0	<1.8	<2.0	<1.9
Perfluoroundecanoic acid (PFUnA)		<1.9	<1.9	<2.0	<1.9	<1.8	<1.9	<1.9	<2.0	<1.8	<2.0	<1.9
N-MeFOSAA		<1.9	<1.9	<2.0	<1.9	<1.8	<1.9	<1.9	<2.0	<1.8	<2.0	<1.9
Perfluorododecanoic acid (PFDoA)		<1.9	<1.9	<2.0	<1.9	<1.8	<1.9	<1.9	<2.0	<1.8	<2.0	<1.9
Perfluorotridecanoic acid (PFTrDA)		<1.9	<1.9	<2.0	<1.9	<1.8	<1.9	<1.9	<2.0	<1.8	<2.0	<1.9
Perfluorotetradecanoic acid (PFTA)		<1.9	<1.9	<2.0	<1.9	<1.8	<1.9	<1.9	<2.0	<1.8	<2.0	<1.9
Total (All Compounds)		24.2	<1.9	<2.0	25	<1.8	<1.9	<1.9	<2.0	23.4	<2.0	<1.9
Regulated Total	20	**21.4**	<1.9	<2.0	**22**	<1.8	<1.9	<1.9	<2.0	**20.8**	<2.0	<1.9

Total PFAS Mass Removed To latest sampling date (grams)
0.01362

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	44 Hubbardston Rd										
Flow Meter Reading (gallons)										*2,376*	*48,034*	55,884.88
Sampling Date		2/10/2020	7/23/2020	1/19/2021	4/26/2021	10/18/2021	4/11/2022	10/25/2022	11/7/2022	11/30/2022	2/15/2024	5/1/2024
										0.00010	*0.00280*	*0.00032*
Well Depth (feet): UNKNOWN									**POET INSTALLED**	**EFF**	**INF**	**INF**
EPA 537.1 (ng/L)												
Perfluorobutanesulfonic acid (PFBS)		<4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.8	1.9	<2.0
Perfluorohexanoic acid (PFHxA)		<4.0	2.2	<2.0	<2.0	1.8	<2.0	<2.0		<1.8	2.1	<2.0
Perfluorohexanesulfonic acid (PFHxS)		<4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.8	<1.9	<1.9
Perfluoroheptanoic acid (PFHpA)		<4.0	2.1	<2.0	<2.0	2.4	<2.0	<2.0		<1.8	<1.9	<1.9
Perfluorooctanoic acid (PFOA)		<4.0	7.1	3.3	2.8	9.1	3.9	6.7	1- 2cf Vessel	<1.8	6.6	5.5
Perfluorooctanesulfonic acid (PFOS)		<4.0	5.6	3.3	2.7	7.9	4.0	4.8		<1.8	5.6	5.3
Perfluorononanoic acid (PFNA)		<4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.8	<1.9	<1.9
Perfluorodecanoic acid (PFDA)		<4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.8	<1.9	<1.9
N-EtFOSAA		<4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.8	<1.9	<1.9
Perfluoroundecanoic acid (PFUnA)		<4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.8	<1.9	<1.9
N-MeFOSAA		<4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.8	<1.9	<1.9
Perfluorododecanoic acid (PFDoA)		<4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.8	<1.9	<1.9
Perfluorotridecanoic acid (PFTrDA)		<4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.8	<1.9	<1.9
Perfluorotetradecanoic acid (PFTA)		<4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.8	<1.9	<1.9
Total (All Compounds)		<4.0	17.0	6.6	5.5	21.2	7.9	11.5		<1.8	16.2	10.8
Regulated Total	20	<4.0	14.8	6.6	5.5	19.4	7.9	11.5		<1.8	12.2	10.8

Total PFAS Mass Removed To latest sampling date (grams)
0.00322

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	46 Hubbardston Rd											
Sampling Date		2/12/2020	7/1/2020	7/23/2020	1/22/2021	4/26/2021	12/2/2021	4/15/2022	10/27/2022	4/26/2023		11/9/2023	5/3/2024
Total PFAS Removed per period (grams)				*0.00043*	*0.00348*	*0.00103*	*0.00254*	*0.00145*	*0.00330*	*0.00214*		*0.00369*	*0.00261*
Well Depth (feet): 205 (DEP Log)			**POET INSTALLED**	**INF**	**INF**	**INF**	**INF**	**INF**	**INF**	**INF**	**EFF**	**INF**	**INF**
EPA 537.1 (ng/L)													
Perfluorobutanesulfonic acid (PFBS)		<2.0		<2.0	2.6	<2.0	2.2	<1.9	<1.9	2.3	<1.9	4.9	2.5
Perfluorohexanoic acid (PFHxA)		<2.0		2.2	2.4	<2.0	<2.0	<1.9	2.0	1.9	<1.9	2.6	2.4
Perfluorohexanesulfonic acid (PFHxS)		<2.0		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<1.9	<1.9
Perfluoroheptanoic acid (PFHpA)		<2.0		2.4	2.4	<2.0	<2.0	<1.9	2.1	<1.8	<1.9	<1.9	<1.9
Perfluorooctanoic acid (PFOA)		6.2	2-2cf Vessels	8.8	6.0	6.1	5.1	6.4	6.8	4.0	<1.9	6.3	6.6
Perfluorooctanesulfonic acid (PFOS)		6.0		6.2	5.7	4.9	4.3	4.5	6.1	3.7	<1.9	5.0	3.4
Perfluorononanoic acid (PFNA)		<2.0		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<1.9	<1.9
Perfluorodecanoic acid (PFDA)		<2.0		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<1.9	<1.9
N-EtFOSAA		<2.0		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<1.9	<1.9
Perfluoroundecanoic acid (PFUnA)		<2.0		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<1.9	<1.9
N-MeFOSAA		<2.0		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<1.9	<1.9
Perfluorododecanoic acid (PFDoA)		<2.0		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<1.9	<1.9
Perfluorotridecanoic acid (PFTrDA)		<2.0		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<1.9	<1.9
Perfluorotetradecanoic acid (PFTA)		<2.0		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<1.9	<1.9
Total (All Compounds)		12.2		19.6	19.1	11.0	11.6	10.9	17.0	11.9	<1.9	18.8	14.9
Regulated Total	20	12.2		17.4	14.1	11.0	9.4	10.9	15.0	7.7	<1.9	11.3	10.0

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

Total PFAS Mass Removed To latest sampling date (grams)
0.02068

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	48 Hubbardston Rd											
Flow Meter Reading (gallons)											*3,124*	*37,582*	49,990
Sampling Date		2/12/2020	7/23/2020	1/22/2021	3/3/2021	4/19/2021	10/18/2021	4/11/2022	10/25/2022	10/26/2022	11/30/2022	12/21/2023	5/8/2024
Total PFAS Removed per period (grams)											*0.00006*	*0.00206*	*0.00054*
Well Depth (feet): UNKNOWN										**POET INSTALLED**	**EFF**	**INF**	**INF**
EPA 537.1 (ng/L)													
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	2.4	<2.0	<2.0	3.0	2.1	3.5		<1.8	5.1	2.6
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9		<1.8	3.4	<1.9
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9		<1.8	<1.8	<1.9
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9		<1.8	<1.8	<1.9
Perfluorooctanoic acid (PFOA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	3.7	1.9	1-2cf Vessel	<1.8	4.9	6.2
Perfluorooctanesulfonic acid (PFOS)		<2.0	<2.0	<2.0	<2.0	<2.0	2.0	1.9	<1.9		<1.8	2.4	2.8
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9		<1.8	<1.8	<1.9
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9		<1.8	<1.8	<1.9
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9		<1.8	<1.8	<1.9
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9		<1.8	<1.8	<1.9
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9		<1.8	<1.8	<1.9
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9		<1.8	<1.8	<1.9
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9		<1.8	<1.8	<1.9
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9		<1.8	<1.8	<1.9
Total (All Compounds)		<2.0	<2.0	2.4	<2.0	<2.0	5.0	7.7	5.4		<1.8	15.8	11.6
Regulated Total	20	<2.0	<2.0	<2.0	<2.0	<2.0	2.0	5.6	1.9		<1.8	7.3	9.0

Total PFAS Mass Removed To latest sampling date (grams)
0.00267

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	52 Hubbardston Rd					
Sampling Date		2/12/2020	9/18/2020	1/29/2021	4/26/2021	11/8/2021	10/26/2022
Well Depth (feet): 15							
EPA 537.1 (ng/L)							
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9
Perfluorooctanoic acid (PFOA)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9
Perfluorooctanesulfonic acid (PFOS)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9
Total (All Compounds)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9
Regulated Total	20	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	68 Hubbardston Rd						
Sampling Date		11/17/2021	4/15/2022	10/26/2022	5/9/2023	5/3/2024	7/12/2024	
Well Depth (feet): UNKNOWN							**INF**	**EFF**
EPA 537.1 (ng/L)								
Perfluorobutanesulfonic acid (PFBS)		2.6	<2.4	<1.9	<1.9	<2.0	<1.8	<1.7
Perfluorohexanoic acid (PFHxA)		2.2	4.6	<1.9	3.6	8.1	4.0	6.2
Perfluorohexanesulfonic acid (PFHxS)		2.1	<2.4	<1.9	<1.9	<2.0	<1.8	<1.7
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.4	<1.9	<1.9	5.6	2.7	4.7
Perfluorooctanoic acid (PFOA)		3.8	5.0	<1.9	<1.9	8.3	6.9	8.9
Perfluorooctanesulfonic acid (PFOS)		<2.0	<2.4	<1.9	<1.9	<2.0	<1.8	<1.7
Perfluorononanoic acid (PFNA)		<2.0	<2.4	<1.9	<1.9	<2.0	<1.8	<1.9
Perfluorodecanoic acid (PFDA)		<2.0	<2.4	<1.9	<1.9	<2.0	<1.8	<1.9
N-EtFOSAA		<2.0	<2.4	<1.9	<1.9	<2.0	<1.8	<1.7
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.4	<1.9	<1.9	<2.0	<1.8	<1.7
N-MeFOSAA		<2.0	<2.4	<1.9	<1.9	<2.0	<1.8	<1.7
Perfluorododecanoic acid (PFDoA)		<2.0	<2.4	<1.9	<1.9	<2.0	<1.8	<1.7
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.4	<1.9	<1.9	<2.0	<1.8	<1.7
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.4	<1.9	<1.9	<2.0	<1.8	<1.7
Total (All Compounds)		10.7	9.6	<1.9	3.6	22.0	13.6	19.8
Regulated Total	20	5.9	5.0	<1.9	<1.9	13.9	9.6	13.6

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	73 Hubbardston Rd									
Sampling Date		6/11/2020	10/2/2020	5/3/2021	10/19/2021	4/15/2022	10/25/2022	1/18/2023	4/27/2023		5/2/2024
Total PFAS Removed per period (grams)									0.00000		0.00000
Well Depth (feet): UNKNOWN								POET INSTALLED	INF	EFF	INF
EPA 537.1 (ng/L)											
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9		<1.8	<1.9	<1.9
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9		<1.8	<1.9	<1.9
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9		<1.8	<1.9	<1.9
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9		<1.8	<1.9	<1.9
Perfluorooctanoic acid (PFOA)		<2.0	<2.0	<2.0	<2.0	<1.9	2.6	1-2cf Vessel	<1.8	<1.9	<1.9
Perfluorooctanesulfonic acid (PFOS)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9		<1.8	<1.9	<1.9
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9		<1.8	<1.9	<1.9
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9		<1.8	<1.9	<1.9
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9		<1.8	<1.9	<1.9
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9		<1.8	<1.9	<1.9
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9		<1.8	<1.9	<1.9
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9		<1.8	<1.9	<1.9
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9		<1.8	<1.9	<1.9
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9		<1.8	<1.9	<1.9
Total (All Compounds)		<2.0	<2.0	<2.0	<2.0	<1.9	2.6		<1.8	<1.9	<1.9
Regulated Total	20	<2.0	<2.0	<2.0	<2.0	<1.9	2.6		<1.8	<1.9	<1.9

Total PFAS Mass Removed To latest sampling date (grams)
0.00000

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	80 Hubbardston Rd					
Sampling Date		12/16/2021	4/13/2022	10/28/2022	4/25/2023	12/21/2023	5/2/2024
Well Depth (feet): 132							
EPA 537.1 (ng/L)							
Perfluorobutanesulfonic acid (PFBS)		<1.9	<2.0	<1.9	<2.0	<1.9	<1.8
Perfluorohexanoic acid (PFHxA)		<1.9	<2.0	<1.9	<2.0	<1.9	<1.8
Perfluorohexanesulfonic acid (PFHxS)		<1.9	<2.0	<1.9	<2.0	<1.9	<1.8
Perfluoroheptanoic acid (PFHpA)		<1.9	<2.0	<1.9	<2.0	<1.9	<1.8
Perfluorooctanoic acid (PFOA)		<1.9	<2.0	<1.9	<2.0	<1.9	<1.8
Perfluorooctanesulfonic acid (PFOS)		<1.9	<2.0	<1.9	<2.0	<1.9	<1.8
Perfluorononanoic acid (PFNA)		<1.9	<2.0	<1.9	<2.0	<1.9	<1.8
Perfluorodecanoic acid (PFDA)		<1.9	<2.0	<1.9	<2.0	<1.9	<1.8
N-EtFOSAA		<1.9	<2.0	<1.9	<2.0	<1.9	<1.8
Perfluoroundecanoic acid (PFUnA)		<1.9	<2.0	<1.9	<2.0	<1.9	<1.8
N-MeFOSAA		<1.9	<2.0	<1.9	<2.0	<1.9	<1.8
Perfluorododecanoic acid (PFDoA)		<1.9	<2.0	<1.9	<2.0	<1.9	<1.8
Perfluorotridecanoic acid (PFTrDA)		<1.9	<2.0	<1.9	<2.0	<1.9	<1.8
Perfluorotetradecanoic acid (PFTA)		<1.9	<2.0	<1.9	<2.0	<1.9	<1.8
Total (All Compounds)		<1.9	<2.0	<1.9	<2.0	<1.9	<1.8
Regulated Total	20	<1.9	<2.0	<1.9	<2.0	<1.9	<1.8

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	81 Hubbardston Rd								
Sampling Date		4/28/2020	10/2/2020	5/3/2021	10/19/2021	4/19/2022	10/26/2022	4/26/2023	11/9/2023	5/3/2024
Well Depth (feet): 500										
EPA 537.1 (ng/L)										
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<1.9	<1.9
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<1.9	<1.9
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<1.9	<1.9
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<1.9	<1.9
Perfluorooctanoic acid (PFOA)		<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<1.9	<1.9
Perfluorooctanesulfonic acid (PFOS)		<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<1.9	<1.9
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<1.9	<1.9
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<1.9	<1.9
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<1.9	<1.9
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<1.9	<1.9
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<1.9	<1.9
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<1.9	<1.9
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<1.9	<1.9
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<1.9	<1.9
Total (All Compounds)		<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<1.9	<1.9
Regulated Total	20	<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<1.9	<1.9

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	91A Hubbardston Rd
Sampling Date		8/28/2023
Well Depth (feet): UNKNOWN		
EPA 537.1 (ng/L)		
Perfluorobutanesulfonic acid (PFBS)		<1.9
Perfluorohexanoic acid (PFHxA)		<1.9
Perfluorohexanesulfonic acid (PFHxS)		<1.9
Perfluoroheptanoic acid (PFHpA)		<1.9
Perfluorooctanoic acid (PFOA)		<1.9
Perfluorooctanesulfonic acid (PFOS)		<1.9
Perfluorononanoic acid (PFNA)		<1.9
Perfluorodecanoic acid (PFDA)		<1.9
N-EtFOSAA		<1.9
Perfluoroundecanoic acid (PFUnA)		<1.9
N-MeFOSAA		<1.9
Perfluorododecanoic acid (PFDoA)		<1.9
Perfluorotridecanoic acid (PFTrDA)		<1.9
Perfluorotetradecanoic acid (PFTA)		<1.9
Total (All Compounds)		<1.9
Regulated Total	20	<1.9

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	43 Merriam Road	
Sampling Date		11/10/2023	5/3/2024
Well Depth (feet): UNKNOWN			
EPA 537.1 (ng/L)			
Perfluorobutanesulfonic acid (PFBS)		<1.9	<1.8
Perfluorohexanoic acid (PFHxA)		<1.9	<1.8
Perfluorohexanesulfonic acid (PFHxS)		<1.9	<1.8
Perfluoroheptanoic acid (PFHpA)		<1.9	<1.8
Perfluorooctanoic acid (PFOA)		<1.9	<1.8
Perfluorooctanesulfonic acid (PFOS)		<1.9	<1.8
Perfluorononanoic acid (PFNA)		<1.9	<1.8
Perfluorodecanoic acid (PFDA)		<1.9	<1.8
N-EtFOSAA		<1.9	<1.8
Perfluoroundecanoic acid (PFUnA)		<1.9	<1.8
N-MeFOSAA		<1.9	<1.8
Perfluorododecanoic acid (PFDoA)		<1.9	<1.8
Perfluorotridecanoic acid (PFTrDA)		<1.9	<1.8
Perfluorotetradecanoic acid (PFTA)		<1.9	<1.8
Total (All Compounds)		<1.9	<1.8
Regulated Total	20	<1.9	<1.8

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	44 Merriam Road
Sampling Date		8/28/2023
Well Depth (feet): UNKNOWN		
EPA 537.1 (ng/L)		
Perfluorobutanesulfonic acid (PFBS)		<1.9
Perfluorohexanoic acid (PFHxA)		<1.9
Perfluorohexanesulfonic acid (PFHxS)		<1.9
Perfluoroheptanoic acid (PFHpA)		<1.9
Perfluorooctanoic acid (PFOA)		<1.9
Perfluorooctanesulfonic acid (PFOS)		<1.9
Perfluorononanoic acid (PFNA)		<1.9
Perfluorodecanoic acid (PFDA)		<1.9
N-EtFOSAA		<1.9
Perfluoroundecanoic acid (PFUnA)		<1.9
N-MeFOSAA		<1.9
Perfluorododecanoic acid (PFDoA)		<1.9
Perfluorotridecanoic acid (PFTrDA)		<1.9
Perfluorotetradecanoic acid (PFTA)		<1.9
Total (All Compounds)		<1.9
Regulated Total	20	<1.9

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	55 Merriam Road								
Sampling Date		2/5/2021	4/26/2021	11/11/2021	5/4/2022	10/26/2022	1/18/2023	4/27/2023	11/6/2023	5/8/2024
Well Depth (feet): UNKNOWN										
EPA 537.1 (ng/L)										
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<1.8	<1.8	**11**	<1.9	<2.0	<1.8	<1.7
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<1.8	<1.8	<1.8	<1.9	<2.0	<1.8	<1.7
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<1.8	<1.8	<1.8	<1.9	<2.0	<1.8	<1.7
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<1.8	<1.8	<1.8	<1.9	<2.0	<1.8	<1.7
Perfluorooctanoic acid (PFOA)		<2.0	<2.0	<1.8	<1.8	<1.8	<1.9	<2.0	<1.8	<1.7
Perfluorooctanesulfonic acid (PFOS)		<2.0	<2.0	<1.8	<1.8	<1.8	<1.9	<2.0	<1.8	<1.7
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<1.8	<1.8	<1.8	<1.9	<2.0	<1.8	<1.7
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<1.8	<1.8	<1.8	<1.9	<2.0	<1.8	<1.7
N-EtFOSAA		<2.0	<2.0	<1.8	<1.8	<1.8	<1.9	<2.0	<1.8	<1.7
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<1.8	<1.8	<1.8	<1.9	<2.0	<1.8	<1.7
N-MeFOSAA		<2.0	<2.0	<1.8	<1.8	<1.8	<1.9	<2.0	<1.8	<1.7
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<1.8	<1.8	<1.8	<1.9	<2.0	<1.8	<1.7
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<1.8	<1.8	<1.8	<1.9	<2.0	<1.8	<1.7
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<1.8	<1.8	<1.8	<1.9	<2.0	<1.8	<1.7
Total (All Compounds)		<2.0	<2.0	<1.8	<1.8	**11**	<1.9	<2.0	<1.8	<1.7
Regulated Total	20	<2.0	<2.0	<1.8	<1.8	<1.8	<1.9	<2.0	<1.8	<1.7

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	57 Merriam Road													
Sampling Date		4/1/2020	4/28/2020		10/1/2020		1/21/2021		2/24/2021		4/26/2021	10/18/2021	4/11/2022		10/24/2022
Total PFAS Removed per period (grams)			*0.00018*		*0.00000*		*0.00197*		*0.00042*		*0.00068*	*0.00244*	*0.00258*		*0.00059*
Well Depth (feet): UNKNOWN		**POET INSTALLED**	**INF**	**EFF**	**INF**	**EFF**	**INF**	**EFF**	**INF**	**EFF**	**INF**	**INF**	**INF**	**EFF**	**INF**
EPA 537.1 (ng/L)															
Perfluorobutanesulfonic acid (PFBS)			<2.0	<2.0	<2.0	-	<2.0	-	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<2.0
Perfluorohexanoic acid (PFHxA)			<2.0	<2.0	<2.0	-	<2.0	-	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<2.0
Perfluorohexanesulfonic acid (PFHxS)			<2.0	<2.0	<2.0	-	<2.0	-	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<2.0
Perfluoroheptanoic acid (PFHpA)			<2.0	<2.0	<2.0	-	2.3	-	3.4*	<2.0	<2.0	<2.0	<1.9	<2.0	<2.0
Perfluorooctanoic acid (PFOA)		1 2-cf Vessel	2.5	<2.0	<2.0	-	6.7	-	5.1	<2.0	4.6	5.5	2.6	<2.0	<2.0
Perfluorooctanesulfonic acid (PFOS)			4.3	<2.0	<2.0	-	8.7	-	7.2	<2.0	6.6	8.5	4.8	<2.0	3.0
Perfluorononanoic acid (PFNA)			<2.0	<2.0	<2.0	-	<2.0	-	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<2.0
Perfluorodecanoic acid (PFDA)			<2.0	<2.0	<2.0	-	<2.0	-	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<2.0
N-EtFOSAA			<2.0	<2.0	<2.0	-	<2.0	-	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<2.0
Perfluoroundecanoic acid (PFUnA)			<2.0	<2.0	<2.0	-	<2.0	-	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<2.0
N-MeFOSAA			<2.0	<2.0	<2.0	-	<2.0	-	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<2.0
Perfluorododecanoic acid (PFDoA)			<2.0	<2.0	<2.0	-	<2.0	-	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<2.0
Perfluorotridecanoic acid (PFTrDA)			<2.0	<2.0	<2.0	-	<2.0	-	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<2.0
Perfluorotetradecanoic acid (PFTA)			<2.0	<2.0	<2.0	-	<2.0	-	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<2.0
Total (All Compounds)			6.8	<2.0	<2.0	-	17.7	-	12.3	<2.0	11.2	14.0	7.4	<2.0	3.0
Regulated Total	20		6.8	<2.0	<2.0	-	17.7	-	12.3	<2.0	11.2	14.0	7.4	<2.0	3.0

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	57 Merriam Road			
Flow Meter Reading (gallons)		No Meter Installed			
Sampling Date		4/27/2023		11/6/2023	4/29/2024
Total PFAS Removed per period (grams)		*0.00142*		*0.00257*	*0.00228*
Well Depth (feet): UNKNOWN		**INF**	**EFF**	**INF**	**INF**
EPA 537.1 (ng/L)					
Perfluorobutanesulfonic acid (PFBS)		<1.8	<1.9	<2.0	<1.9
Perfluorohexanoic acid (PFHxA)		<1.8	<1.9	<2.0	<1.9
Perfluorohexanesulfonic acid (PFHxS)		<1.8	<1.9	<2.0	<1.9
Perfluoroheptanoic acid (PFHpA)		<1.8	<1.9	<2.0	<1.9
Perfluorooctanoic acid (PFOA)		5.1	<1.9	4.6	5.4
Perfluorooctanesulfonic acid (PFOS)		2.6	<1.9	8.8	7.7
Perfluorononanoic acid (PFNA)		<1.8	<1.9	<2.0	<1.9
Perfluorodecanoic acid (PFDA)		<1.8	<1.9	<2.0	<1.9
N-EtFOSAA		<1.8	<1.9	<2.0	<1.9
Perfluoroundecanoic acid (PFUnA)		<1.8	<1.9	<2.0	<1.9
N-MeFOSAA		<1.8	<1.9	<2.0	<1.9
Perfluorododecanoic acid (PFDoA)		<1.8	<1.9	<2.0	<1.9
Perfluorotridecanoic acid (PFTrDA)		<1.8	<1.9	<2.0	<1.9
Perfluorotetradecanoic acid (PFTA)		<1.8	<1.9	<2.0	<1.9
Total (All Compounds)		7.7	<1.9	13.4	13.1
Regulated Total	20	7.7	<1.9	13.4	13.1

Total PFAS Mass Removed To latest sampling date (grams)
0.01495

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	58 Merriam Rd	
Sampling Date		10/6/2020	1/21/2021
Well Depth (feet): UNKNOWN			
EPA 537.1 (ng/L)			
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0
Perfluorooctanoic acid (PFOA)		<2.0	<2.0
Perfluorooctanesulfonic acid (PFOS)		<2.0	<2.0
Perfluorononanoic acid (PFNA)		<2.0	<2.0
Perfluorodecanoic acid (PFDA)		<2.0	<2.0
N-EtFOSAA		<2.0	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0
N-MeFOSAA		<2.0	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0
Total (All Compounds)		<2.0	<2.0
Regulated Total	20	<2.0	<2.0

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	59 Merriam Rd								
Sampling Date		4/28/2020	10/1/2020	4/26/2021	10/19/2021	4/15/2022	10/27/2022	4/25/2023	11/10/2023	4/30/2024
Well Depth (feet): 50										
EPA 537.1 (ng/L)										
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<1.9	<1.9	<2.1	<1.9	<1.9	<2.0
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<1.9	<1.9	<2.1	<1.9	<1.9	<2.0
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<1.9	<1.9	<2.1	<1.9	<1.9	<2.0
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<1.9	<1.9	<2.1	<1.9	<1.9	<2.0
Perfluorooctanoic acid (PFOA)		<2.0	<2.0	<2.0	<1.9	<1.9	<2.1	<1.9	<1.9	<2.0
Perfluorooctanesulfonic acid (PFOS)		<2.0	<2.0	<2.0	<1.9	<1.9	<2.1	<1.9	<1.9	<2.0
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<1.9	<1.9	<2.1	<1.9	<1.9	<2.0
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<1.9	<1.9	<2.1	<1.9	<1.9	<2.0
N-EtFOSAA		<2.0	<2.0	<2.0	<1.9	<1.9	<2.1	<1.9	<1.9	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<1.9	<1.9	<2.1	<1.9	<1.9	<2.0
N-MeFOSAA		<2.0	<2.0	<2.0	<1.9	<1.9	<2.1	<1.9	<1.9	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<1.9	<1.9	<2.1	<1.9	<1.9	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<1.9	<1.9	<2.1	<1.9	<1.9	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<1.9	<1.9	<2.1	<1.9	<1.9	<2.0
Total (All Compounds)		<2.0	<2.0	<2.0	<1.9	<1.9	<2.1	<1.9	<1.9	<2.0
Regulated Total	20	<2.0	<2.0	<2.0	<1.9	<1.9	<2.1	<1.9	<1.9	<2.0

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	70 Merriam Rd										
Sampling Date		4/28/2020	10/8/2020	1/22/2021	4/30/2021	11/4/2021	4/15/2022	10/26/2022	11/23/2022	4/20/2023	11/9/2023	5/3/2024
Well Depth (feet): 167									**RESAMPLE**			
EPA 537.1 (ng/L)												
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<2.0	<1.9	<2.0	<2.0	<1.8
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<2.0	<1.9	<2.0	<2.0	<1.8
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	2.9	<1.9	<2.0	<2.0	<1.8
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<2.0	<1.9	<2.0	<2.0	<1.8
Perfluorooctanoic acid (PFOA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	5.6	<1.9	<2.0	<2.0	<1.8
Perfluorooctanesulfonic acid (PFOS)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	5.6	<1.9	<2.0	<2.0	<1.8
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<2.0	<1.9	<2.0	<2.0	<1.8
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<2.0	<1.9	<2.0	<2.0	<1.8
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<2.0	<1.9	<2.0	<2.0	<1.8
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<2.0	<1.9	<2.0	<2.0	<1.8
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<2.0	<1.9	<2.0	<2.0	<1.8
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<2.0	<1.9	<2.0	<2.0	<1.8
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<2.0	<1.9	<2.0	<2.0	<1.8
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<2.0	<1.9	<2.0	<2.0	<1.8
Total (All Compounds)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	14.1	<1.9	<2.0	<2.0	<1.8
Regulated Total	20	<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	14.1	<1.9	<2.0	<2.0	<1.8

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	85 Merriam Rd												
Flow Meter Reading (gallons)												77,985		83,653
Sampling Date		2/26/2020	7/22/2020	1/21/2021	4/19/2021	10/19/2021		4/12/2022		10/24/2022	12/2/2022	1/20/2023		5/9/2023
Total PFAS Removed per period (grams)								-		-	-	*0.00768*		0.00823
Well Depth (feet): 485							POET INSTALLED	INF	EFF	INF	2nd GAC VESSEL INSTALLED	MID	EFF	INF
EPA 537.1 (ng/L)														
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<2.0		<1.9	<2.1	2.2		<2.0	<2.0	3.5
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	2.1		2.2	<2.1	3.1		<2.0	<2.0	3.1
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<2.0		<1.9	<2.1	<2.1		<2.0	<2.0	<1.8
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	2	2	2.4		2.6	<2.1	3.8		<2.0	<2.0	3.2
Perfluorooctanoic acid (PFOA)		4.1	5.1	4.8	5.9	7.3	1-2cf Vessel	8.0	<2.1	11	2-2cf Vessels	<2.0	<2.0	10
Perfluorooctanesulfonic acid (PFOS)		2.7	2.9	3	3.2	5.1		5.7	<2.1	8.0		<2.0	<2.0	6.0
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0		<1.9	<2.1	<2.1		<2.0	<2.0	<1.8
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0		<1.9	<2.1	<2.1		<2.0	<2.0	<1.8
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0		<1.9	<2.1	<2.1		<2.0	<2.0	<1.8
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0		<1.9	<2.1	<2.1		<2.0	<2.0	<1.8
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0		<1.9	<2.1	<2.1		<2.0	<2.0	<1.8
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0		<1.9	<2.1	<2.1		<2.0	<2.0	<1.8
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0		<1.9	<2.1	<2.1		<2.0	<2.0	<1.8
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0		<1.9	<2.1	<2.1		<2.0	<2.0	<1.8
Total (All Compounds)		6.8	8.0	9.8	11.1	16.9		18.5	<2.1	28		<2.0	<2.0	26
Regulated Total	20	6.8	8.0	9.8	11.1	14.8		16.3	<2.1	**23**		<2.0	<2.0	**19**

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	85 Merriam Rd									
Flow Meter Reading (gallons)		93221			98,420		102,268			160,855	
Sampling Date		11/9/2023			2/15/2024		4/29/2024			8/16/2024	
Total PFAS Removed per period (grams)		0.00120			*0.01006*		0.00039			0.00599	
Well Depth (feet): 485		INF	MID	EFF	MID	EFF	INF	MID	EFF	MID	EFF
EPA 537.1 (ng/L)											
Perfluorobutanesulfonic acid (PFBS)		7.7	<1.9	<2.0	<2.0	<2.1	8.4	<1.9	3.0	<1.9	<1.8
Perfluorohexanoic acid (PFHxA)		4.4	<1.9	<2.0	<2.0	<2.1	3.4	<1.9	<1.9	<1.9	<1.8
Perfluorohexanesulfonic acid (PFHxS)		<1.8	<1.9	<2.0	<2.0	<2.1	<1.8	<1.9	<1.9	<1.9	<1.8
Perfluoroheptanoic acid (PFHpA)		4.1	<1.9	<2.0	<2.0	<2.1	3.1	<1.9	<1.9	<1.9	<1.8
Perfluorooctanoic acid (PFOA)		11	<1.9	<2.0	<2.0	<2.1	8.3	<1.9	2.6	<1.9	<1.8
Perfluorooctanesulfonic acid (PFOS)		5.7	<1.9	<2.0	<2.0	<2.1	3.8	<1.9	<1.9	<1.9	<1.8
Perfluorononanoic acid (PFNA)		<1.8	<1.9	<2.0	<2.0	<2.1	<1.8	<1.9	<1.9	<1.9	<1.8
Perfluorodecanoic acid (PFDA)		<1.8	<1.9	<2.0	<2.0	<2.1	<1.8	<1.9	<1.9	<1.9	<1.8
N-EtFOSAA		<1.8	<1.9	<2.0	<2.0	<2.1	<1.8	<1.9	<1.9	<1.9	<1.8
Perfluoroundecanoic acid (PFUnA)		<1.8	<1.9	<2.0	<2.0	<2.1	<1.8	<1.9	<1.9	<1.9	<1.8
N-MeFOSAA		<1.8	<1.9	<2.0	<2.0	<2.1	<1.8	<1.9	<1.9	<1.9	<1.8
Perfluorododecanoic acid (PFDoA)		<1.8	<1.9	<2.0	<2.0	<2.1	<1.8	<1.9	<1.9	<1.9	<1.8
Perfluorotridecanoic acid (PFTrDA)		<1.8	<1.9	<2.0	<2.0	<2.1	<1.8	<1.9	<1.9	<1.9	<1.8
Perfluorotetradecanoic acid (PFTA)		<1.8	<1.9	<2.0	<2.0	<2.1	<1.8	<1.9	<1.9	<1.9	<1.8
Total (All Compounds)		33	<1.9	<2.0	<2.0	<2.1	27.0	<1.9	5.6	<1.9	<1.8
Regulated Total	20	**21**	<1.9	<2.0	<2.0	<2.1	15.2	<1.9	2.6	<1.9	<1.8

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

Total PFAS Mass Removed To latest sampling date (grams)
0.03354

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	104 Merriam Road		
Sampling Date		7/31/2023	11/9/2023	5/2/2024
Well Depth (feet): UNKNOWN				
EPA 537.1 (ng/L)				
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<1.9
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<1.9
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<1.9
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<1.9
Perfluorooctanoic acid (PFOA)		<2.0	<2.0	<1.9
Perfluorooctanesulfonic acid (PFOS)		<2.0	<2.0	<1.9
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<1.9
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<1.9
N-EtFOSAA		<2.0	<2.0	<1.9
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<1.9
N-MeFOSAA		<2.0	<2.0	<1.9
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<1.9
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<1.9
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<1.9
Total (All Compounds)		<2.0	<2.0	<1.9
Regulated Total	20	<2.0	<2.0	<1.9

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	105 Merriam Rd								
Sampling Date		2/28/2020	7/21/2020	1/20/2021	4/26/2021	10/18/2021	4/13/2022	10/24/2022	4/21/2023	11/10/2023
Well Depth (feet): UNKNOWN										
EPA 537.1 (ng/L)										
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorooctanoic acid (PFOA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.3	2.2
Perfluorooctanesulfonic acid (PFOS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Total (All Compounds)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.3	2.2
Regulated Total	20	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.3	2.2

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	2 Mountain Rd											
Flow Meter Reading (gallons)											*13,711*	*164,927*	219,380
Sampling Date		1/7/2020	6/5/2020	10/7/2020	1/22/2021	4/26/2021	10/18/2021	4/6/2022	10/26/2022	10/26/2022	11/30/2022	12/21/2023	5/8/2024
Total PFAS Removed per period (grams)											*0.00017*	*0.01259*	*0.00433*
Well Depth (feet): UNKNOWN										**POET INSTALLED**	**EFF**	**INF**	**INF**
EPA 537.1 (ng/L)													
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	2.0	<2.0	<2.0	<1.9	<1.9		<1.9	3.1	1.7
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9		<1.9	<2.0	<1.7
Perfluorohexanesulfonic acid (PFHxS)		<2.0	2.1	<2.0	3.2	3.8	3.2	6.1	3.3		<1.9	12	13
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9		<1.9	<2.0	<1.7
Perfluorooctanoic acid (PFOA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0	<1.9	1-2cf Vessel	<1.9	3.7	3.0
Perfluorooctanesulfonic acid (PFOS)		<2.0	<2.0	<2.0	<2.0	<2.0	2.0	2.2	<1.9		<1.9	3.4	3.3
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9		<1.9	<2.0	<1.7
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9		<1.9	<2.0	<1.7
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9		<1.9	<2.0	<1.7
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9		<1.9	<2.0	<1.7
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9		<1.9	<2.0	<1.7
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9		<1.9	<2.0	<1.7
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9		<1.9	<2.0	<1.7
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9		<1.9	<2.0	<1.7
Total (All Compounds)		<2.0	2.1	<2.0	5.2	3.8	5.2	10.3	3.3		<1.9	22	21
Regulated Total	20	<2.0	2.1	<2.0	3.2	3.8	5.2	10.3	3.3		<1.9	19	19

Total PFAS Mass Removed To latest sampling date (grams)
0.01709

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
POET System Monitoring
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	6 Mountain Road														
Flow Meter Reading (gallons)		-	-	1,557			5,907			20,718			25,830			
Sampling Date		12/5/2019	1/28/2020	2/5/2020			3/5/2020			5/8/2020			6/23/2020			
Total PFAS Removed per period (grams)				0.00013			0.00049			0.00140			0.00087			
Well Depth (feet): UNKNOWN			**POET INSTALLED**	**INF**	**MID**	**EFF**	**INF**	**MID**	**EFF**	**INF**	**MID**	**EFF**	**INF**	**MID**	**EFF**	
EPA 537.1 (ng/L)																
Perfluorobutanesulfonic acid (PFBS)		8.4		3.7	<2.0	<2.0	5.8	<2.0	<2.0	4.3	<2.0	<2.0	4.1	<2.0	<2.0	
Perfluorohexanoic acid (PFHxA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.5	<2.0	<2.0	
Perfluorohexanesulfonic acid (PFHxS)		23		12	<2.0	<2.0	17	<2.0	<2.0	14	<2.0	<2.0	16	<2.0	<2.0	
Perfluoroheptanoic acid (PFHpA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Perfluorooctanoic acid (PFOA)		2.4	2 2-cf Vessels	2.1	<2.0	<2.0	2.5	<2.0	<2.0	2.5	<2.0	<2.0	8.2	<2.0	<2.0	
Perfluorooctanesulfonic acid (PFOS)		4.7		4.1	<2.0	<2.0	5.0	<2.0	<2.0	4.0	<2.0	<2.0	11	<2.0	<2.0	
Perfluorononanoic acid (PFNA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	3.2	<2.0	<2.0	
Perfluorodecanoic acid (PFDA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
N-EtFOSAA		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Perfluoroundecanoic acid (PFUnA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
N-MeFOSAA		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Perfluorododecanoic acid (PFDoA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Perfluorotridecanoic acid (PFTrDA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Perfluorotetradecanoic acid (PFTA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Total (All Compounds)		39		22	<2.0	<2.0	30	<2.0	<2.0	25	<2.0	<2.0	45	<2.0	<2.0	
Regulated Total	20	**30**		18	<2.0	<2.0	**25**	<2.0	<2.0	**21**	<2.0	<2.0	**38**	<2.0	<2.0	

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	6 Mountain Road													
Flow Meter Reading (gallons)		31,079			46,079			71,731			84,195			138,784	
Sampling Date		7/29/2020			11/6/2020			2/5/2021			4/19/2021			4/12/2022	
Total PFAS Removed per period (grams)		0.00040			0.00193			0.00418			0.00208			*0.00909*	
Well Depth (feet): UNKNOWN		**INF**	**MID**	**EFF**	**INF**	**MID**	**EFF**	**INF**	**MID**	**EFF**	**INF**	**MID**	**EFF**	**MID**	**EFF**
EPA 537.1 (ng/L)															
Perfluorobutanesulfonic acid (PFBS)		3.7	<2.0	<2.0	5.5	<2.0	<2.0	6.6	<2.0	<2.0	6.4	<2.0	<2.0	<1.9	<2.0
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0
Perfluorohexanesulfonic acid (PFHxS)		13	<2.0	<2.0	21	<2.0	<2.0	28	<2.0	<2.0	29	<2.0	<2.0	<1.9	<2.0
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0
Perfluorooctanoic acid (PFOA)		<2.0	<2.0	<2.0	2.2	<2.0	<2.0	2.7	<2.0	<2.0	2.6	<2.0	<2.0	<1.9	<2.0
Perfluorooctanesulfonic acid (PFOS)		3.5	<2.0	<2.0	5.1	<2.0	<2.0	5.7	<2.0	<2.0	5.8	<2.0	<2.0	<1.9	<2.0
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0
Total (All Compounds)		20	<2.0	<2.0	34	<2.0	<2.0	43	<2.0	<2.0	44	<2.0	<2.0	<1.9	<2.0
Regulated Total	20	17	<2.0	<2.0	**28**	<2.0	<2.0	**36**	<2.0	<2.0	**37**	<2.0	<2.0	<1.9	<2.0

TABLE 1
POET System Monitoring
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	6 Mountain Road												
Flow Meter Reading (gallons)		154,824		168,245		180,336		209,298		224,448			238,998	
Sampling Date		7/28/2022		10/26/2022		1/19/2023		8/1/2023		11/10/2023			2/15/2024	
Total PFAS Removed per period (grams)		*0.00267*		*0.00300*		*0.00270*		*0.00647*		0.05013			*0.05881*	
Well Depth (feet): UNKNOWN		**MID**	**EFF**	**MID**	**EFF**	**MID**	**EFF**	**MID**	**EFF**	**INF**	**MID**	**EFF**	**MID**	**EFF**
EPA 537.1 (ng/L)														
Perfluorobutanesulfonic acid (PFBS)		<1.9	<1.9	<1.9	<1.9	<2.0	<1.9	<1.9	<1.9	5.5	<1.9	<1.9	<2.0	<1.9
Perfluorohexanoic acid (PFHxA)		<1.9	<1.9	<1.9	<1.9	<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<2.0	<1.9
Perfluorohexanesulfonic acid (PFHxS)		<1.9	<1.9	<1.9	<1.9	<2.0	<1.9	<1.9	<1.9	42	<1.9	<1.9	<2.0	<1.9
Perfluoroheptanoic acid (PFHpA)		<1.9	<1.9	<1.9	<1.9	<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<2.0	<1.9
Perfluorooctanoic acid (PFOA)		<1.9	<1.9	<1.9	<1.9	<2.0	<1.9	<1.9	<1.9	2.6	<1.9	<1.9	<2.0	<1.9
Perfluorooctanesulfonic acid (PFOS)		<1.9	<1.9	<1.9	<1.9	<2.0	<1.9	<1.9	<1.9	9.1	<1.9	<1.9	<2.0	<1.9
Perfluorononanoic acid (PFNA)		<1.9	<1.9	<1.9	<1.9	<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<2.0	<1.9
Perfluorodecanoic acid (PFDA)		<1.9	<1.9	<1.9	<1.9	<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<2.0	<1.9
N-EtFOSAA		<1.9	<1.9	<1.9	<1.9	<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<2.0	<1.9
Perfluoroundecanoic acid (PFUnA)		<1.9	<1.9	<1.9	<1.9	<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<2.0	<1.9
N-MeFOSAA		<1.9	<1.9	<1.9	<1.9	<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<2.0	<1.9
Perfluorododecanoic acid (PFDoA)		<1.9	<1.9	<1.9	<1.9	<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<2.0	<1.9
Perfluorotridecanoic acid (PFTrDA)		<1.9	<1.9	<1.9	<1.9	<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<2.0	<1.9
Perfluorotetradecanoic acid (PFTA)		<1.9	<1.9	<1.9	<1.9	<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<2.0	<1.9
Total (All Compounds)		<1.9	<1.9	<1.9	<1.9	<2.0	<1.9	<1.9	<1.9	59	<1.9	<1.9	<2.0	<1.9
Regulated Total	20	<1.9	<1.9	<1.9	<1.9	<2.0	<1.9	<1.9	<1.9	**54**	<1.9	<1.9	<2.0	<1.9

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	6 Mountain Road		
Flow Meter Reading (gallons)		250,440		
Sampling Date		5/3/2024		
Total PFAS Removed per period (grams)		0.00282		
Well Depth (feet): UNKNOWN		**INF**	**MID**	**EFF**
EPA 537.1 (ng/L)				
Perfluorobutanesulfonic acid (PFBS)		4.7	<1.9	<1.9
Perfluorohexanoic acid (PFHxA)		<1.9	<1.9	<1.9
Perfluorohexanesulfonic acid (PFHxS)		46	<1.9	<1.9
Perfluoroheptanoic acid (PFHpA)		<1.9	<1.9	<1.9
Perfluorooctanoic acid (PFOA)		3.1	<1.9	<1.9
Perfluorooctanesulfonic acid (PFOS)		11	<1.9	<1.9
Perfluorononanoic acid (PFNA)		<1.9	<1.9	<1.9
Perfluorodecanoic acid (PFDA)		<1.9	<1.9	<1.9
N-EtFOSAA		<1.9	<1.9	<1.9
Perfluoroundecanoic acid (PFUnA)		<1.9	<1.9	<1.9
N-MeFOSAA		<1.9	<1.9	<1.9
Perfluorododecanoic acid (PFDoA)		<1.9	<1.9	<1.9
Perfluorotridecanoic acid (PFTrDA)		<1.9	<1.9	<1.9
Perfluorotetradecanoic acid (PFTA)		<1.9	<1.9	<1.9
Total (All Compounds)		65	<1.9	<1.9
Regulated Total	20	**60**	<1.9	<1.9

Total PFAS Mass Removed To latest sampling date (grams)
0.14715

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	10 Mountain Rd											
Sampling Date		12/5/2019	6/11/2020	10/7/2020	1/21/2021	2/1/2021	2/15/2021	4/19/2021	10/19/2021	4/15/2022	10/27/2022	4/26/2023	11/7/2023
Total PFAS Removed per period (grams)							*0.00014*	*0.00088*	*0.00290*	*0.00289*	*0.00165*	*0.00342*	*0.00466*
Well Depth (feet): 415 (DEP Log)						**POET INSTALLED**	**EFF**	**INF**	**INF**	**INF**	**INF**	**INF**	**INF**
EPA 537.1 (ng/L)													
Perfluorobutanesulfonic acid (PFBS)		<2.0	2.5	<2.0	2.2		<2.0	2.6	2.3	2.6	<2.1	2.4	3.4
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<1.9	<2.1	<2.1	<2.0
Perfluorohexanesulfonic acid (PFHxS)		<2.0	4.5	3.2	3.8		<2.0	5.5	7.8	8.7	5.8	11	13
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<1.9	<2.1	<2.1	<2.0
Perfluorooctanoic acid (PFOA)		<2.0	3.4	<2.0	2.3	2-2cf Vessels	<2.0	2.7	2.8	2.6	<2.1	2.6	3.5
Perfluorooctanesulfonic acid (PFOS)		2.0	3.0	<2.0	2.1		<2.0	3.3	3.0	2.4	2.7	3.1	4.1
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<1.9	<2.1	<2.1	<2.0
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<1.9	<2.1	<2.1	<2.0
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<1.9	<2.1	<2.1	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<1.9	<2.1	<2.1	<2.0
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<1.9	<2.1	<2.1	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<1.9	<2.1	<2.1	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<1.9	<2.1	<2.1	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<1.9	<2.1	<2.1	<2.0
Total (All Compounds)		2.0	13.4	3.2	10.4		<2.0	14.1	15.9	16.3	8.5	19	24
Regulated Total	20	2.0	10.9	3.2	8.2		<2.0	11.5	13.6	13.7	8.5	17	**21**

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	10 Mountain Rd					
Sampling Date		2/15/2024		3/25/2024			5/14/2024
Total PFAS Removed per period (grams)		*0.00259*		*0.00360*			*0.00129*
Well Depth (feet): 415 (DEP Log)		**MID**	**EFF***	**INF**	**MID**	**EFF**	**INF**
EPA 537.1 (ng/L)							
Perfluorobutanesulfonic acid (PFBS)		<1.9	<2.1	3.1	<1.9	<2.0	2.6
Perfluorohexanoic acid (PFHxA)		<1.9	<2.1	<2.0	<1.9	<2.0	<1.7
Perfluorohexanesulfonic acid (PFHxS)		<1.9	3.4	15	<1.9	<2.0	15
Perfluoroheptanoic acid (PFHpA)		<1.9	<2.1	<2.0	<1.9	<2.0	<1.7
Perfluorooctanoic acid (PFOA)		<1.9	<2.1	3.3	<1.9	<2.0	3.8
Perfluorooctanesulfonic acid (PFOS)		<1.9	31	4.8	<1.9	<2.0	4.1
Perfluorononanoic acid (PFNA)		<1.9	<2.1	<2.0	<1.9	<2.0	<1.7
Perfluorodecanoic acid (PFDA)		<1.9	<2.1	<2.0	<1.9	<2.0	<1.7
N-EtFOSAA		<1.9	<2.1	<2.0	<1.9	<2.0	<1.7
Perfluoroundecanoic acid (PFUnA)		<1.9	<2.1	<2.0	<1.9	<2.0	<1.7
N-MeFOSAA		<1.9	<2.1	<2.0	<1.9	<2.0	<1.7
Perfluorododecanoic acid (PFDoA)		<1.9	<2.1	<2.0	<1.9	<2.0	<1.7
Perfluorotridecanoic acid (PFTrDA)		<1.9	<2.1	<2.0	<1.9	<2.0	<1.7
Perfluorotetradecanoic acid (PFTA)		<1.9	<2.1	<2.0	<1.9	<2.0	<1.7
Total (All Compounds)		<1.9	34	26	<1.9	<2.0	26
Regulated Total	20	<1.9	**34**	**23**	<1.9	<2.0	**23**

Total PFAS Mass Removed To latest sampling date (grams)
0.02403

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
* System left in bypass by homeowner's plumber, resampled
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	14 Mountain Rd														
Sampling Date		1/9/2020	1/22/2020	5/29/2020	11/11/2020	1/22/2021	4/20/2021	10/19/2021	4/15/2022	10/26/2022	12/19/2022	7/10/2023		10/27/2023		
Total PFAS Removed per period (grams)												0.01415		0.00537		
Well Depth (feet): 500											POET INSTALLED	MID	EFF	INF	MID	EFF
EPA 537.1 (ng/L)																
Perfluorobutanesulfonic acid (PFBS)		7.4	8.7	7.8	7.7	10	8.5	7.9	7.4	5.0		<2.0	<2.0	4.62	<2.0	<2.0
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.1	1.9		<2.0	<2.0	2.18	<2.0	<2.0
Perfluorohexanesulfonic acid (PFHxS)		30	35	33	34	46	42	58	51	49		<2.0	<2.0	30.1	<2.0	<2.0
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.9		<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorooctanoic acid (PFOA)		2.6	2.3	3.3	2.5	3.6	3.3	3.1	3.4	3.7		<2.0	<2.0	3.01	<2.0	<2.0
Perfluorooctanesulfonic acid (PFOS)		6.1	7.8	7.0	5.1	9.3	8.0	11	11	10		<2.0	<2.0	9.56	<2.0	<2.0
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.9		<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.9		<2.0	<2.0	<2.0	<2.0	<2.0
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.9		<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.9		<2.0	<2.0	<2.0	<2.0	<2.0
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.9		<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.9		<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.9		<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.9		<2.0	<2.0	<2.0	<2.0	<2.0
Total (All Compounds)		46	54	51	49	69	62	80	75	70		<2.0	<2.0	49.5	<2.0	<2.0
Regulated Total	20	**39**	**45**	**43**	**42**	**59**	**53**	**72**	**65**	**63**		<2.0	<2.0	**42.7**	<2.0	<2.0

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	14 Mountain Rd			
Sampling Date		3/28/2024	7/30/2024		
Total PFAS Removed per period (grams)		0.00923	0.00821		
Well Depth (feet): 500		INF	INF	MID	EFF
EPA 537.1 (ng/L)					
Perfluorobutanesulfonic acid (PFBS)		5.36	5.67	<2.0	<2.0
Perfluorohexanoic acid (PFHxA)		1.80	2.24	<2.0	<2.0
Perfluorohexanesulfonic acid (PFHxS)		35.7	40.9	<2.0	<2.0
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0
Perfluorooctanoic acid (PFOA)		3.73	4.17	<2.0	<2.0
Perfluorooctanesulfonic acid (PFOS)		12.3	13.5	<2.0	<2.0
Perfluorononanoic acid (PFNA)		1.71	<2.0	<2.0	<2.0
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0
Total (All Compounds)		60.6	66.5	<2.0	<2.0
Regulated Total	20	**53.4**	**58.6**	<2.0	<2.0

Total PFAS Mass Removed To latest sampling date (grams)
0.03696

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.
Samples collected on 10/27/2023, 3/28/2024, and 7/30/2024 were analyzed by Alpha Analytical.

TABLE 1
POET System Monitoring
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	18 Mountain Road													
Flow Meter Reading (gallons)		-	-	229			1,237			5,737			11,780		
Sampling Date		1/10/2020	2/11/2020	2/14/2020			3/11/2020			5/1/2020			6/18/2020		
Total PFAS Removed per period (grams)				0.00016			0.00098			0.00245			0.00181		
Well Depth (feet): UNKNOWN			POET INSTALLED	INF	MID	EFF	INF	MID	EFF	INF	MID	EFF	INF	MID	EFF
EPA 537.1 (ng/L)															
Perfluorobutanesulfonic acid (PFBS)		25		20	<2.0	<2.0	27	<2.0	<2.0	15	<2.0	<2.0	7.9	<2.0	<2.0
Perfluorohexanoic acid (PFHxA)		3.4		2.8	<2.0	<2.0	3.1	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorohexanesulfonic acid (PFHxS)		150		110	<2.0	<2.0	160	<2.0	<2.0	88	<2.0	<2.0	44	<2.0	<2.0
Perfluoroheptanoic acid (PFHpA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorooctanoic acid (PFOA)		6.4	2-6cf Vessels	5.6	<2.0	<2.0	6.4	<2.0	<2.0	4.9	<2.0	<2.0	3.1	<2.0	<2.0
Perfluorooctanesulfonic acid (PFOS)		61.0		50	<2.0	<2.0	61	<2.0	<2.0	36	<2.0	<2.0	24	<2.0	<2.0
Perfluorononanoic acid (PFNA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorodecanoic acid (PFDA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-EtFOSAA		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-MeFOSAA		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Total (All Compounds)		246		188	<2.0	<2.0	258	<2.0	<2.0	144	<2.0	<2.0	79	<2.0	<2.0
Regulated Total	20	**217**		**166**	<2.0	<2.0	**227**	<2.0	<2.0	**129**	<2.0	<2.0	**71**	<2.0	<2.0

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	18 Mountain Rd											
Flow Meter Reading (gallons)		20,025			27,827			34,958			39,421		
Sampling Date		7/29/2020			11/3/2020			1/29/2021			4/20/2021		
Total PFAS Removed per period (grams)		0.00225			0.00151			0.00273			0.00424		
Well Depth (feet): UNKNOWN		INF	MID	EFF	INF	MID	EFF	INF	MID	EFF	INF	MID	EFF
EPA 537.1 (ng/L)													
Perfluorobutanesulfonic acid (PFBS)		6.8	<2.0	<2.0	4.8	<2.0	<2.0	10	<2.0	<2.0	24	<2.0	<2.0
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.2	<2.0	<2.0
Perfluorohexanesulfonic acid (PFHxS)		42	<2.0	<2.0	28	<2.0	<2.0	55	<2.0	<2.0	160	<2.0	<2.0
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorooctanoic acid (PFOA)		2.4	<2.0	<2.0	2.6	<2.0	<2.0	4.1	<2.0	<2.0	6.3	<2.0	<2.0
Perfluorooctanesulfonic acid (PFOS)		21	<2.0	<2.0	16	<2.0	<2.0	32	<2.0	<2.0	58	<2.0	<2.0
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Total (All Compounds)		72	<2.0	<2.0	51	<2.0	<2.0	101	<2.0	<2.0	251	<2.0	<2.0
Regulated Total	20	**65**	<2.0	<2.0	**47**	<2.0	<2.0	**91**	<2.0	<2.0	**224**	<2.0	<2.0

TABLE 1
POET System Monitoring
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	18 Mountain Rd											
Flow Meter Reading (gallons)		57,652			66,747		79,504		88,523			96,139	
Sampling Date		10/19/2021			4/12/2022		7/26/2022		10/25/2022			1/20/2023	
Total PFAS Removed per period (grams)		0.02070			*0.01033*		*0.01429*		0.09919			*0.00652*	
Well Depth (feet): UNKNOWN		**INF**	**MID**	**EFF**	**MID**	**EFF**	**MID**	**EFF**	**INF**	**MID**	**EFF**	**MID**	**EFF**
EPA 537.1 (ng/L)													
Perfluorobutanesulfonic acid (PFBS)		24	<1.9	<1.9	<1.9	<2.1	<1.9	<2.0	20	<1.9	<1.9	<1.9	<1.9
Perfluorohexanoic acid (PFHxA)		3.8	<1.9	<1.9	<1.9	<2.1	<1.9	<2.0	2.1	<1.9	<1.9	<1.9	<1.9
Perfluorohexanesulfonic acid (PFHxS)		180	<1.9	<1.9	<1.9	<2.1	<1.9	<2.0	190	<1.9	<1.9	<1.9	<1.9
Perfluoroheptanoic acid (PFHpA)		<1.9	<1.9	<1.9	<1.9	<2.1	<1.9	<2.0	<1.8	<1.9	<1.9	<1.9	<1.9
Perfluorooctanoic acid (PFOA)		8.1	<1.9	<1.9	<1.9	<2.1	<1.9	<2.0	8.5	<1.9	<1.9	<1.9	<1.9
Perfluorooctanesulfonic acid (PFOS)		84	<1.9	<1.9	<1.9	<2.1	<1.9	<2.0	75	<1.9	<1.9	<1.9	<1.9
Perfluorononanoic acid (PFNA)		<1.9	<1.9	<1.9	<1.9	<2.1	<1.9	<2.0	<1.8	<1.9	<1.9	<1.9	<1.9
Perfluorodecanoic acid (PFDA)		<1.9	<1.9	<1.9	<1.9	<2.1	<1.9	<2.0	<1.8	<1.9	<1.9	<1.9	<1.9
N-EtFOSAA		<1.9	<1.9	<1.9	<1.9	<2.1	<1.9	<2.0	<1.8	<1.9	<1.9	<1.9	<1.9
Perfluoroundecanoic acid (PFUnA)		<1.9	<1.9	<1.9	<1.9	<2.1	<1.9	<2.0	<1.8	<1.9	<1.9	<1.9	<1.9
N-MeFOSAA		<1.9	<1.9	<1.9	<1.9	<2.1	<1.9	<2.0	<1.8	<1.9	<1.9	<1.9	<1.9
Perfluorododecanoic acid (PFDoA)		<1.9	<1.9	<1.9	<1.9	<2.1	<1.9	<2.0	<1.8	<1.9	<1.9	<1.9	<1.9
Perfluorotridecanoic acid (PFTrDA)		<1.9	<1.9	<1.9	<1.9	<2.1	<1.9	<2.0	<1.8	<1.9	<1.9	<1.9	<1.9
Perfluorotetradecanoic acid (PFTA)		<1.9	<1.9	<1.9	<1.9	<2.1	<1.9	<2.0	<1.8	<1.9	<1.9	<1.9	<1.9
Total (All Compounds)		300	<1.9	<1.9	<1.9	<2.1	<1.9	<2.0	296	<1.9	<1.9	<1.9	<1.9
Regulated Total	20	**272**	<1.9	<1.9	<1.9	<2.1	<1.9	<2.0	**274**	<1.9	<1.9	<1.9	<1.9

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	18 Mountain Rd												
Flow Meter Reading (gallons)		102,282			111,306		120,324			125,477		131,030		
Sampling Date		4/26/2023			7/31/2023		11/7/2023			2/7/2024		4/29/2024		
Total PFAS Removed per period (grams)		0.00526			*0.00909*		0.00908			*0.00443*		0.00477		
Well Depth (feet): UNKNOWN		**INF**	**MID**	**EFF**	**MID**	**EFF**	**INF**	**MID**	**EFF**	**MID**	**EFF**	**INF**	**MID**	**EFF**
EPA 537.1 (ng/L)														
Perfluorobutanesulfonic acid (PFBS)		16	<1.8	<2.1	<1.9	<2.1	21	<2.0	<2.0	<1.9	<1.9	14	<1.9	<2.0
Perfluorohexanoic acid (PFHxA)		2.6	<1.8	<2.1	<1.9	<2.1	2.9	<2.0	<2.0	<1.9	<1.9	2.3	<1.9	<2.0
Perfluorohexanesulfonic acid (PFHxS)		140	<1.8	<2.1	<1.9	<2.1	160	<2.0	<2.0	<1.9	<1.9	140	<1.9	<2.0
Perfluoroheptanoic acid (PFHpA)		<1.9	<1.8	<2.1	<1.9	<2.1	<1.8	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<2.0
Perfluorooctanoic acid (PFOA)		6.0	<1.8	<2.1	<1.9	<2.1	7.5	<2.0	<2.0	<1.9	<1.9	6.3	<1.9	<2.0
Perfluorooctanesulfonic acid (PFOS)		61	<1.8	<2.1	<1.9	<2.1	75	<2.0	<2.0	<1.9	<1.9	64	<1.9	<2.0
Perfluorononanoic acid (PFNA)		<1.9	<1.8	<2.1	<1.9	<2.1	<1.8	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<2.0
Perfluorodecanoic acid (PFDA)		<1.9	<1.8	<2.1	<1.9	<2.1	<1.8	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<2.0
N-EtFOSAA		<1.9	<1.8	<2.1	<1.9	<2.1	<1.8	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<2.0
Perfluoroundecanoic acid (PFUnA)		<1.9	<1.8	<2.1	<1.9	<2.1	<1.8	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<2.0
N-MeFOSAA		<1.9	<1.8	<2.1	<1.9	<2.1	<1.8	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<2.0
Perfluorododecanoic acid (PFDoA)		<1.9	<1.8	<2.1	<1.9	<2.1	<1.8	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<2.0
Perfluorotridecanoic acid (PFTrDA)		<1.9	<1.8	<2.1	<1.9	<2.1	<1.8	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<2.0
Perfluorotetradecanoic acid (PFTA)		<1.9	<1.8	<2.1	<1.9	<2.1	<1.8	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<2.0
Total (All Compounds)		226	<1.8	<2.1	<1.9	<2.1	266	<2.0	<2.0	<1.9	<1.9	227	<1.9	<2.0
Regulated Total	20	**207**	<1.8	<2.1	<1.9	<2.1	**243**	<2.0	<2.0	<1.9	<1.9	**210**	<1.9	<2.0

Total PFAS Mass Removed To latest sampling date (grams)
0.19978

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
POET System Monitoring
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	19 Mountain Rd													
Flow Meter Reading (gallons)		NA	NA	Install Day			400			6,533			12,367		
Sampling Date		12/4/2019	1/10/2020	1/10/2020			1/17/2020			1/31/2020			3/3/2020		
Total PFAS Removed per period (grams)							0.00057			0.00183			0.00170		
Well Depth (feet): UNKNOWN			POET INSTALLED	INF	MID	EFF	INF	MID	EFF	INF	MID	EFF	INF	MID	EFF
EPA 537.1 (ng/L)															
Perfluorobutanesulfonic acid (PFBS)		32		9.2	<2.0	<2.0	28	<2.0	<2.0	6.3	<2.0	<2.0	7.1	<2.0	<2.0
Perfluorohexanoic acid (PFHxA)		5.1		<2.0	<2.0	<2.0	4.4	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorohexanesulfonic acid (PFHxS)		220		58	<2.0	<2.0	190	<2.0	<2.0	38	<2.0	<2.0	39	<2.0	<2.0
Perfluoroheptanoic acid (PFHpA)		2.5		<2.0	<2.0	<2.0	2.3	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorooctanoic acid (PFOA)		11	2-6cf Vessels	3.5	<2.0	<2.0	8.9	<2.0	<2.0	3.0	<2.0	<2.0	3.1	<2.0	<2.0
Perfluorooctanesulfonic acid (PFOS)		190		48	<2.0	<2.0	140	<2.0	<2.0	32	<2.0	<2.0	28	<2.0	<2.0
Perfluorononanoic acid (PFNA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorodecanoic acid (PFDA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-EtFOSAA		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-MeFOSAA		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Total (All Compounds)		461		119	<2.0	<2.0	374	<2.0	<2.0	79	<2.0	<2.0	77	<2.0	<2.0
Regulated Total	20	**424**		**110**	<2.0	<2.0	**341**	<2.0	<2.0	**73**	<2.0	<2.0	**70**	<2.0	<2.0

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	19 Mountain Rd													
Flow Meter Reading (gallons)		25,926			32,780			40,864			58,721			77,051	
Sampling Date		5/8/2020			6/18/2020			7/29/2020			11/3/2020			1/29/2021	
Total PFAS Removed per period (grams)		0.00683			0.01676			0.00462			0.02744			0.01228	
Well Depth (feet): UNKNOWN		INF	MID	EFF	INF	MID	EFF	INF	MID	EFF	INF	MID	EFF	INF	MID	EFF
EPA 537.1 (ng/L)																
Perfluorobutanesulfonic acid (PFBS)		11	<2.0	<2.0	42	<2.0	<2.0	12	<2.0	<2.0	28	<2.0	<2.0	13	<2.0	<2.0
Perfluorohexanoic acid (PFHxA)		2.6	<2.0	<2.0	8	<2.0	<2.0	<2.0	<2.0	<2.0	5.5	<2.0	<2.0	3.3	<2.0	<2.0
Perfluorohexanesulfonic acid (PFHxS)		71	<2.0	<2.0	350	<2.0	<2.0	80	<2.0	<2.0	210	<2.0	<2.0	81	<2.0	<2.0
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	3.7	<2.0	<2.0	<2.0	<2.0	<2.0	2.5	<2.0	<2.0	2.1	<2.0	<2.0
Perfluorooctanoic acid (PFOA)		4.2	<2.0	<2.0	12	<2.0	<2.0	4.0	<2.0	<2.0	9.9	<2.0	<2.0	6.2	<2.0	<2.0
Perfluorooctanesulfonic acid (PFOS)		44	<2.0	<2.0	230	<2.0	<2.0	55	<2.0	<2.0	150	<2.0	<2.0	71	<2.0	<2.0
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Total (All Compounds)		133	<2.0	<2.0	646	<2.0	<2.0	151	<2.0	<2.0	406	<2.0	<2.0	177	<2.0	<2.0
Regulated Total	20	**119**	<2.0	<2.0	**596**	<2.0	<2.0	**139**	<2.0	<2.0	**372**	<2.0	<2.0	**160**	<2.0	<2.0

TABLE 1
POET System Monitoring
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	19 Mountain Rd														
Flow Meter Reading (gallons)		92,089			134,104			158,393			173,396		187,338		198,708	
Sampling Date		4/22/2021			11/3/2021			4/12/2022			7/26/2022		11/2/2022		1/18/2023	
Total PFAS Removed per period (grams)		0.01930			0.03626			0.02676			*0.01653*		*0.01536*		*0.01252*	
Well Depth (feet): UNKNOWN		**INF**	**MID**	**EFF**	**INF**	**MID**	**EFF**	**INF**	**MID**	**EFF**	**MID**	**EFF**	**MID**	**EFF**	**MID**	**EFF**
EPA 537.1 (ng/L)																
Perfluorobutanesulfonic acid (PFBS)		21	<2.0	<2.0	12	<1.9	<1.8	18	<1.8	<2.0	<1.8	<1.9	<1.8	<1.8	<1.9	<1.7
Perfluorohexanoic acid (PFHxA)		6.1	<2.0	<2.0	2.8	<1.9	<1.8	4.1	<1.8	<2.0	<1.8	<1.9	<1.8	<1.8	<1.9	<1.7
Perfluorohexanesulfonic acid (PFHxS)		170	<2.0	<2.0	96	<1.9	<1.8	140	<1.8	<2.0	<1.8	<1.9	<1.8	<1.8	<1.9	<1.7
Perfluoroheptanoic acid (PFHpA)		2.3	<2.0	<2.0	<1.8	<1.9	<1.8	1.9	<1.8	<2.0	<1.8	<1.9	<1.8	<1.8	<1.9	<1.7
Perfluorooctanoic acid (PFOA)		9.2	<2.0	<2.0	6.8	<1.9	<1.8	7.3	<1.8	<2.0	<1.8	<1.9	<1.8	<1.8	<1.9	<1.7
Perfluorooctanesulfonic acid (PFOS)		130	<2.0	<2.0	110	<1.9	<1.8	120	<1.8	<2.0	<1.8	<1.9	<1.8	<1.8	<1.9	<1.7
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<1.8	<1.9	<1.8	<1.9	<1.8	<2.0	<1.8	<1.9	<1.8	<1.8	<1.9	<1.7
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<1.8	<1.9	<1.8	<1.9	<1.8	<2.0	<1.8	<1.9	<1.8	<1.8	<1.9	<1.7
N-EtFOSAA		<2.0	<2.0	<2.0	<1.8	<1.9	<1.8	<1.9	<1.8	<2.0	<1.8	<1.9	<1.8	<1.8	<1.9	<1.7
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<1.8	<1.9	<1.8	<1.9	<1.8	<2.0	<1.8	<1.9	<1.8	<1.8	<1.9	<1.7
N-MeFOSAA		<2.0	<2.0	<2.0	<1.8	<1.9	<1.8	<1.9	<1.8	<2.0	<1.8	<1.9	<1.8	<1.8	<1.9	<1.7
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<1.8	<1.9	<1.8	<1.9	<1.8	<2.0	<1.8	<1.9	<1.8	<1.8	<1.9	<1.7
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<1.8	<1.9	<1.8	<1.9	<1.8	<2.0	<1.8	<1.9	<1.8	<1.8	<1.9	<1.7
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<1.8	<1.9	<1.8	<1.9	<1.8	<2.0	<1.8	<1.9	<1.8	<1.8	<1.9	<1.7
Total (All Compounds)		339	<2.0	<2.0	228	<1.9	<1.8	291	<1.8	<2.0	<1.8	<1.9	<1.8	<1.8	<1.9	<1.7
Regulated Total	20	**312**	<2.0	<2.0	**213**	<1.9	<1.8	**269**	<1.8	<2.0	<1.8	<1.9	<1.8	<1.8	<1.9	<1.7

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	19 Mountain Rd													
Flow Meter Reading (gallons)		214,146			225,522		243,260			249,020		259,400			
Sampling Date		4/21/2023			7/31/2023		11/6/2023			2/7/2024		4/30/2024			
Total PFAS Removed per period (grams)		0.01701			*0.01253*		0.01806			*0.00395*		0.00711			
Well Depth (feet): UNKNOWN		**INF**	**MID**	**EFF**	**MID**	**EFF**	**INF**	**MID**	**EFF**	**MID**	**EFF**	**INF**	**MID**	**EFF**	
EPA 537.1 (ng/L)															
Perfluorobutanesulfonic acid (PFBS)		15	<2.0	<1.9	<2.0	<2.0	13	<1.9	<2.0	<1.9	<2.0	7.7	<1.9	<1.9	
Perfluorohexanoic acid (PFHxA)		5.3	<2.0	<1.9	<2.0	<2.0	5.0	<1.9	<2.0	<1.9	<2.0	3.6	<1.9	<1.9	
Perfluorohexanesulfonic acid (PFHxS)		150	<2.0	<1.9	<2.0	<2.0	120	<1.9	<2.0	<1.9	<2.0	91	<1.9	<1.9	
Perfluoroheptanoic acid (PFHpA)		2.5	<2.0	<1.9	<2.0	<2.0	1.8	<1.9	<2.0	<1.9	<2.0	<1.8	<1.9	<1.9	
Perfluorooctanoic acid (PFOA)		8.1	<2.0	<1.9	<2.0	<2.0	8.9	<1.9	<2.0	<1.9	<2.0	6.3	<1.9	<1.9	
Perfluorooctanesulfonic acid (PFOS)		110	<2.0	<1.9	<2.0	<2.0	120	<1.9	<2.0	<1.9	<2.0	72	<1.9	<1.9	
Perfluorononanoic acid (PFNA)		<1.8	<2.0	<1.9	<2.0	<2.0	<1.7	<1.9	<2.0	<1.9	<2.0	<1.8	<1.9	<1.9	
Perfluorodecanoic acid (PFDA)		<1.8	<2.0	<1.9	<2.0	<2.0	<1.7	<1.9	<2.0	<1.9	<2.0	<1.8	<1.9	<1.9	
N-EtFOSAA		<1.8	<2.0	<1.9	<2.0	<2.0	<1.7	<1.9	<2.0	<1.9	<2.0	<1.8	<1.9	<1.9	
Perfluoroundecanoic acid (PFUnA)		<1.8	<2.0	<1.9	<2.0	<2.0	<1.7	<1.9	<2.0	<1.9	<2.0	<1.8	<1.9	<1.9	
N-MeFOSAA		<1.8	<2.0	<1.9	<2.0	<2.0	<1.7	<1.9	<2.0	<1.9	<2.0	<1.8	<1.9	<1.9	
Perfluorododecanoic acid (PFDoA)		<1.8	<2.0	<1.9	<2.0	<2.0	<1.7	<1.9	<2.0	<1.9	<2.0	<1.8	<1.9	<1.9	
Perfluorotridecanoic acid (PFTrDA)		<1.8	<2.0	<1.9	<2.0	<2.0	<1.7	<1.9	<2.0	<1.9	<2.0	<1.8	<1.9	<1.9	
Perfluorotetradecanoic acid (PFTA)		<1.8	<2.0	<1.9	<2.0	<2.0	<1.7	<1.9	<2.0	<1.9	<2.0	<1.8	<1.9	<1.9	
Total (All Compounds)		291	<2.0	<1.9	<2.0	<2.0	269	<1.9	<2.0	<1.9	<2.0	181	<1.9	<1.9	
Regulated Total	20	**271**	<2.0	<1.9	<2.0	<2.0	**251**	<1.9	<2.0	<1.9	<2.0	**169**	<1.9	<1.9	

Total PFAS Mass Removed To latest sampling date (grams)
0.25742

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
POET System Monitoring
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	20 Mountain Road													
Flow Meter Reading (gallons)		-	-	295			3,239			13,640			16,740		
Sampling Date		1/10/2020	2/11/2020	2/14/2020			3/17/2020			6/18/2020			7/29/2020		
Total PFAS Removed per period (grams)				0.00014			0.00142			0.00752			0.00207		
Well Depth (feet): UNKNOWN			POET INSTALLED	INF	MID	EFF	INF	MID	EFF	INF	MID	EFF	INF	MID	EFF
EPA 537.1 (ng/L)															
Perfluorobutanesulfonic acid (PFBS)		12		14	<2.0	<2.0	15	<2.0	<2.0	19	<2.0	<2.0	18	<2.0	<2.0
Perfluorohexanoic acid (PFHxA)		<2.0		2.1	<2.0	<2.0	<2.0	<2.0	<2.0	2.7	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorohexanesulfonic acid (PFHxS)		60		74	<2.0	<2.0	78	<2.0	<2.0	120	<2.0	<2.0	110	<2.0	<2.0
Perfluoroheptanoic acid (PFHpA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorooctanoic acid (PFOA)		3.5	2-2cf Vessels	4.1	<2.0	<2.0	4.2	<2.0	<2.0	5.2	<2.0	<2.0	4.3	<2.0	<2.0
Perfluorooctanesulfonic acid (PFOS)		22		28	<2.0	<2.0	30	<2.0	<2.0	44	<2.0	<2.0	44	<2.0	<2.0
Perfluorononanoic acid (PFNA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorodecanoic acid (PFDA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-EtFOSAA		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-MeFOSAA		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Total (All Compounds)		98		122	<2.0	<2.0	127	<2.0	<2.0	191	<2.0	<2.0	176	<2.0	<2.0
Regulated Total	20	**86**		**106**	<2.0	<2.0	**112**	<2.0	<2.0	**169**	<2.0	<2.0	**158**	<2.0	<2.0

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	20 Mountain Road													
Flow Meter Reading (gallons)		25,895			31,955			39,074			71,642			75,335	
Sampling Date		11/18/2020			1/29/2021			4/26/2021			4/15/2022			7/27/2022	
		0.00624			0.00489			0.00431			0.02219			*0.00252*	
Well Depth (feet): UNKNOWN		INF	MID	EFF	INF	MID	EFF	INF	MID	EFF	INF	MID	EFF	MID	EFF
EPA 537.1 (ng/L)															
Perfluorobutanesulfonic acid (PFBS)		18	<2.0	<2.0	22	<2.0	<2.0	17	<2.0	<2.0	17	<1.9	<1.9	<2.0	<2.0
Perfluorohexanoic acid (PFHxA)		2.9	<2.0	<2.0	3.1	<2.0	<2.0	3.1	<2.0	<2.0	<2.1	<1.9	<1.9	<2.0	<2.0
Perfluorohexanesulfonic acid (PFHxS)		110	<2.0	<2.0	130	<2.0	<2.0	97	<2.0	<2.0	120	<1.9	<1.9	<2.0	<2.0
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<2.0	<2.0
Perfluorooctanoic acid (PFOA)		6.1	<2.0	<2.0	6.4	<2.0	<2.0	4.9	<2.0	<2.0	5.1	<1.9	<1.9	<2.0	<2.0
Perfluorooctanesulfonic acid (PFOS)		43	<2.0	<2.0	51	<2.0	<2.0	38	<2.0	<2.0	38	<1.9	<1.9	<2.0	<2.0
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<2.0	<2.0
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<2.0	<2.0
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<2.0	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<2.0	<2.0
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<2.0	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<2.0	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<2.0	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<2.0	<2.0
Total (All Compounds)		180	<2.0	<2.0	213	<2.0	<2.0	160	<2.0	<2.0	180	<1.9	<1.9	<2.0	<2.0
Regulated Total	20	**159**	<2.0	<2.0	**187**	<2.0	<2.0	**140**	<2.0	<2.0	**163**	<1.9	<1.9	<2.0	<2.0

TABLE 1
POET System Monitoring
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	20 Mountain Road												
Flow Meter Reading (gallons)		93,135		104,157	116,301		118,877	120,993	134,701			141,509		
Sampling Date		1/10/2023		3/21/2023	7/31/2023		8/28/2023	9/20/2023	2/16/2024			4/30/2024		
		0.01826		*0.01131*	*0.01246*				0.00996			0.00657		
Well Depth (feet): UNKNOWN		**INF***	**MID**	**EFF**	**MID**	**EFF**	**MID**	**GAC CHANGE**	**INF**	**MID**	**EFF**	**INF**	**MID**	**EFF**
EPA 537.1 (ng/L)														
Perfluorobutanesulfonic acid (PFBS)		22	<2.0	<1.8	<1.9	<1.9	<1.9		13	<1.9	<1.8	22	<1.8	<1.8
Perfluorohexanoic acid (PFHxA)		3.1	<2.0	<1.8	<1.9	<1.9	<1.9		2.8	<1.9	<1.8	2.7	<1.8	<1.8
Perfluorohexanesulfonic acid (PFHxS)		170	<2.0	<1.8	2.0	<1.9	4.9		110	9.0	<1.8	150	<1.8	<1.8
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<1.8	<1.9	<1.9	<1.9		<1.8	<1.9	<1.8	<1.8	<1.8	<1.8
Perfluorooctanoic acid (PFOA)		7.7	<2.0	<1.8	<1.9	<1.9	<1.9		7.3	<1.9	<1.8	9.0	<1.8	<1.8
Perfluorooctanesulfonic acid (PFOS)		68	<2.0	<1.8	<1.9	<1.9	<1.9		59	3.9	<1.8	71	<1.8	<1.8
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<1.8	<1.9	<1.9	<1.9		<1.8	<1.9	<1.8	<1.8	<1.8	<1.8
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<1.8	<1.9	<1.9	<1.9		<1.8	<1.9	<1.8	<1.8	<1.8	<1.8
N-EtFOSAA		<2.0	<2.0	<1.8	<1.9	<1.9	<1.9		<1.8	<1.9	<1.8	<1.8	<1.8	<1.8
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<1.8	<1.9	<1.9	<1.9		<1.8	<1.9	<1.8	<1.8	<1.8	<1.8
N-MeFOSAA		<2.0	<2.0	<1.8	<1.9	<1.9	<1.9		<1.8	<1.9	<1.8	<1.8	<1.8	<1.8
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<1.8	<1.9	<1.9	<1.9		<1.8	<1.9	<1.8	<1.8	<1.8	<1.8
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<1.8	<1.9	<1.9	<1.9		<1.8	<1.9	<1.8	<1.8	<1.8	<1.8
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<1.8	<1.9	<1.9	<1.9		<1.8	<1.9	<1.8	<1.8	<1.8	<1.8
Total (All Compounds)		271	<2.0	<1.8	2.0	<1.9	4.9		192	12.9	<1.8	255	<1.8	<1.8
Regulated Total	20	**246**	<2.0	<1.8	2.0	<1.9	4.9		**176**	12.9	<1.8	**230**	<1.8	<1.8

Total PFAS Mass Removed To latest sampling date (grams)*
0.01653

* - Since GAC Change

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Note: sample marked as effluent in error on laboratory report 23A2170
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
POET System Monitoring
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	21 Mountain Rd													
Flow Meter Reading (gallons)		NA	NA	161			3,726			5,410			14,256		
Sampling Date		12/5/2020	1/21/2020	1/24/2020			1/31/2020			2/7/2020			3/17/2020		
Total PFAS Removed per period (grams)				0.00006			0.00115			0.00044			0.00332		
Well Depth (feet): 300			POET INSTALLED	INF	MID	EFF	INF	MID	EFF	INF	MID	EFF	INF	MID	EFF
EPA 537.1 (ng/L)															
Perfluorobutanesulfonic acid (PFBS)		8.2		7.5	<2.0	<2.0	5.5	<2.0	<2.0	4.3	<2.0	<2.0	7.4	<2.0	<2.0
Perfluorohexanoic acid (PFHxA)		2.4		2.0	<2.0	<2.0	2.2	<2.0	<2.0	3.2	<2.0	<2.0	3	<2.0	<2.0
Perfluorohexanesulfonic acid (PFHxS)		53		47	<2.0	<2.0	37	<2.0	<2.0	28	<2.0	<2.0	46	<2.0	<2.0
Perfluoroheptanoic acid (PFHpA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.1	<2.0	<2.0	3.2	<2.0	<2.0
Perfluorooctanoic acid (PFOA)		5.4	2-2cf Vessels	4.6	<2.0	<2.0	5.7	<2.0	<2.0	5.4	<2.0	<2.0	4.7	<2.0	<2.0
Perfluorooctanesulfonic acid (PFOS)		44		37	<2.0	<2.0	35	<2.0	<2.0	26	<2.0	<2.0	35	<2.0	<2.0
Perfluorononanoic acid (PFNA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorodecanoic acid (PFDA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-EtFOSAA		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-MeFOSAA		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Total (All Compounds)		113		98	<2.0	<2.0	85	<2.0	<2.0	69	<2.0	<2.0	99	<2.0	<2.0
Regulated Total	20	**102**		**89**	<2.0	<2.0	**78**	<2.0	<2.0	**62**	<2.0	<2.0	**89**	<2.0	<2.0

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	21 Mountain Rd													
Flow Meter Reading (gallons)		28,173			63,830			78,724			112,079			135,525	
Sampling Date		5/8/2020			6/30/2020			7/31/2020			11/6/2020			2/5/2021	
		0.00306			0.00877			0.00406			0.00530			0.00559	
Well Depth (feet): 300		INF	MID	EFF	INF	MID	EFF	INF	MID	EFF	INF	MID	EFF	INF	MID	EFF
EPA 537.1 (ng/L)																
Perfluorobutanesulfonic acid (PFBS)		4	<2.0	<2.0	4.5	<2.0	<2.0	5.6	<2.0	<2.0	3.1	<2.0	<2.0	4.6	<2.0	<2.0
Perfluorohexanoic acid (PFHxA)		2.4	<2.0	<2.0	2.2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.7	<2.0	<2.0
Perfluorohexanesulfonic acid (PFHxS)		25	<2.0	<2.0	29	<2.0	<2.0	37	<2.0	<2.0	19	<2.0	<2.0	27	<2.0	<2.0
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2	<2.0	<2.0
Perfluorooctanoic acid (PFOA)		5.4	<2.0	<2.0	5.0	<2.0	<2.0	4.5	<2.0	<2.0	4.1	<2.0	<2.0	5.4	<2.0	<2.0
Perfluorooctanesulfonic acid (PFOS)		21	<2.0	<2.0	24	<2.0	<2.0	25	<2.0	<2.0	16	<2.0	<2.0	21	<2.0	<2.0
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Total (All Compounds)		58	<2.0	<2.0	65	<2.0	<2.0	72	<2.0	<2.0	42	<2.0	<2.0	63	<2.0	<2.0
Regulated Total	20	**51**	<2.0	<2.0	**58**	<2.0	<2.0	**67**	<2.0	<2.0	**39**	<2.0	<2.0	**55**	<2.0	<2.0

TABLE 1
POET System Monitoring
Princeton, Massachusetts
RTN 2-21072

Tighe&Bond

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	21 Mountain Rd														
Flow Meter Reading (gallons)		156,974			230,318			268,126			*290,898*	309,744			340,894	
Sampling Date		4/19/2021			11/3/2021			4/12/2022			6/9/2022	7/27/2022			10/25/2022	
		0.00398			0.01610			0.01030				*0.00571*			0.00943	
Well Depth (feet): 300		**INF**	**MID**	**EFF**	**INF**	**MID**	**EFF**	**INF**	**MID**	**EFF**	**GAC CHANGE**	**MID**	**EFF**	**INF**	**MID**	**EFF**
EPA 537.1 (ng/L)																
Perfluorobutanesulfonic acid (PFBS)		3.2	<2.0	<2.0	3.4	<1.8	<1.9	4.4	<2.0	<2.0		<2.0	<1.9	3.9	<2.0	<1.9
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<1.9	<1.8	<1.9	2.2	<2.0	<2.0		<2.0	<1.9	<1.9	<2.0	<1.9
Perfluorohexanesulfonic acid (PFHxS)		23	<2.0	<2.0	26	<1.8	<1.9	34	9.1	<2.0		<2.0	<1.9	43	<2.0	<1.9
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<1.9	<1.8	<1.9	<2.0	<2.0	<2.0		<2.0	<1.9	<1.9	<2.0	<1.9
Perfluorooctanoic acid (PFOA)		4.5	<2.0	<2.0	3.9	<1.8	<1.9	5.4	<2.0	<2.0		<2.0	<1.9	4.2	<2.0	<1.9
Perfluorooctanesulfonic acid (PFOS)		18	<2.0	<2.0	25	<1.8	<1.9	26	6.3	<2.0		<2.0	<1.9	29	<2.0	<1.9
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<1.9	<1.8	<1.9	<2.0	<2.0	<2.0		<2.0	<1.9	<1.9	<2.0	<1.9
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<1.9	<1.8	<1.9	<2.0	<2.0	<2.0		<2.0	<1.9	<1.9	<2.0	<1.9
N-EtFOSAA		<2.0	<2.0	<2.0	<1.9	<1.8	<1.9	<2.0	<2.0	<2.0		<2.0	<1.9	<1.9	<2.0	<1.9
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<1.9	<1.8	<1.9	<2.0	<2.0	<2.0		<2.0	<1.9	<1.9	<2.0	<1.9
N-MeFOSAA		<2.0	<2.0	<2.0	<1.9	<1.8	<1.9	<2.0	<2.0	<2.0		<2.0	<1.9	<1.9	<2.0	<1.9
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<1.9	<1.8	<1.9	<2.0	<2.0	<2.0		<2.0	<1.9	<1.9	<2.0	<1.9
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<1.9	<1.8	<1.9	<2.0	<2.0	<2.0		<2.0	<1.9	<1.9	<2.0	<1.9
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<1.9	<1.8	<1.9	<2.0	<2.0	<2.0		<2.0	<1.9	<1.9	<2.0	<1.9
Total (All Compounds)		49	<2.0	<2.0	58	<1.8	<1.9	72	15.4	<2.0		<2.0	<1.9	80	<2.0	<1.9
Regulated Total	20	**46**	<2.0	<2.0	**55**	<1.8	<1.9	**65**	15.4	<2.0		<2.0	<1.9	**76**	<2.0	<1.9

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	21 Mountain Rd														
Flow Meter Reading (gallons)		378,529			400,703		431,389			449,920		468,740				
Sampling Date		5/9/2023			8/1/2023		11/10/2023			2/7/2024		4/30/2024				
		0.01325			*0.00596*		0.00825			*0.00386*		*0.00392*				
Well Depth (feet): 300		**INF**	**MID**	**EFF**	**MID**	**EFF**	**INF**	**MID**	**EFF**	**MID**	**EFF**	**INF**	**MID**	**EFF**		
EPA 537.1 (ng/L)																
Perfluorobutanesulfonic acid (PFBS)		4.1	<2.0	<2.0	<1.9	<1.9	3.8	<1.9	<1.8	<2.0	<1.8	2.0	<2.0	<1.8		
Perfluorohexanoic acid (PFHxA)		1.9	<2.0	<2.0	<1.9	<1.9	2.2	<1.9	<1.8	<2.0	<1.8	3.1	<2.0	<1.8		
Perfluorohexanesulfonic acid (PFHxS)		45	<2.0	<2.0	<1.9	<1.9	34	<1.9	<1.8	<2.0	<1.8	24	<2.0	<1.8		
Perfluoroheptanoic acid (PFHpA)		<1.8	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<1.8	<2.0	<1.8	<1.9	<2.0	<1.8		
Perfluorooctanoic acid (PFOA)		5.0	<2.0	<2.0	<1.9	<1.9	5.0	<1.9	<1.8	<2.0	<1.8	5.1	<2.0	<1.8		
Perfluorooctanesulfonic acid (PFOS)		37	<2.0	<2.0	<1.9	<1.9	26	<1.9	<1.8	<2.0	<1.8	21	<2.0	<1.8		
Perfluorononanoic acid (PFNA)		<1.8	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<1.8	<2.0	<1.8	<1.9	<2.0	<1.8		
Perfluorodecanoic acid (PFDA)		<1.8	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<1.8	<2.0	<1.8	<1.9	<2.0	<1.8		
N-EtFOSAA		<1.8	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<1.8	<2.0	<1.8	<1.9	<2.0	<1.8		
Perfluoroundecanoic acid (PFUnA)		<1.8	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<1.8	<2.0	<1.8	<1.9	<2.0	<1.8		
N-MeFOSAA		<1.8	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<1.8	<2.0	<1.8	<1.9	<2.0	<1.8		
Perfluorododecanoic acid (PFDoA)		<1.8	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<1.8	<2.0	<1.8	<1.9	<2.0	<1.8		
Perfluorotridecanoic acid (PFTrDA)		<1.8	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<1.8	<2.0	<1.8	<1.9	<2.0	<1.8		
Perfluorotetradecanoic acid (PFTA)		<1.8	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<1.8	<2.0	<1.8	<1.9	<2.0	<1.8		
Total (All Compounds)		93	<2.0	<2.0	<1.9	<1.9	71	<1.9	<1.8	<2.0	<1.8	55	<2.0	<1.8		
Regulated Total	20	**87**	<2.0	<2.0	<1.9	<1.9	**65**	<1.9	<1.8	<2.0	<1.8	**50**	<2.0	<1.8		

Total PFAS Mass Removed To latest sampling date (grams)
0.05037

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	22 Mountain Rd													
Flow Meter Reading (gallons)		-	-	544			1,009			1,131			1,156		
Sampling Date		7/31/2020	9/3/2020	9/10/2020			11/18/2020			2/5/2021			4/19/2021		
Total PFAS Removed per period (grams)				0.00178			0.00049			0.00040			0.00008		
Well Depth (feet): UNKNOWN			POET INSTALLED	INF	MID	EFF	INF	MID	EFF	INF	MID	EFF	INF	MID	EFF
EPA 537.1 (ng/L)															
Perfluorobutanesulfonic acid (PFBS)		86		85	<2.0	<2.0	29	<2.0	<2.0	85	<2.0	<2.0	85	<2.0	<2.0
Perfluorohexanoic acid (PFHxA)		8.7		15	<2.0	<2.0	4.1	<2.0	<2.0	15	<2.0	<2.0	13	<2.0	<2.0
Perfluorohexanesulfonic acid (PFHxS)		490		570	<2.0	<2.0	160	<2.0	<2.0	570	<2.0	<2.0	530	<2.0	<2.0
Perfluoroheptanoic acid (PFHpA)		3.7		5.8	<2.0	<2.0	<2.0	<2.0	<2.0	5.8	<2.0	<2.0	5.6	<2.0	<2.0
Perfluorooctanoic acid (PFOA)		16	2-2cf Vessels	18	<2.0	<2.0	7.9	<2.0	<2.0	18	<2.0	<2.0	23	<2.0	<2.0
Perfluorooctanesulfonic acid (PFOS)		180		170	<2.0	<2.0	79	<2.0	<2.0	170	<2.0	<2.0	220	<2.0	<2.0
Perfluorononanoic acid (PFNA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorodecanoic acid (PFDA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-EtFOSAA		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-MeFOSAA		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Total (All Compounds)		784		864	<2.0	<2.0	280	<2.0	<2.0	864	<2.0	<2.0	877	<2.0	<2.0
Regulated Total	20	**690**		**764**	<2.0	<2.0	**247**	<2.0	<2.0	**764**	<2.0	<2.0	**779**	<2.0	<2.0

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	22 Mountain Rd												
Flow Meter Reading (gallons)		9,310			27,543		38,464			49,149		66,436		*69,579*
Sampling Date		4/14/2022			7/26/2022		10/27/2022			1/19/2023		8/4/2023		8/28/2023
Total PFAS Removed per period (grams)		0.00543			0.01215		0.02490			0.00692		0.01270		*0.00231*
Well Depth (feet): UNKNOWN		INF	MID	EFF	MID	EFF	INF	MID	EFF	MID	EFF	MID	EFF	INF
EPA 537.1 (ng/L)														
Perfluorobutanesulfonic acid (PFBS)		16	<2.0	<2.0	<1.9	<1.9	7.9	<1.9	<1.9	<1.8	<1.9	<1.9	<1.8	14
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<1.8	<1.9	<1.9	<1.8	<1.9
Perfluorohexanesulfonic acid (PFHxS)		110	<2.0	<2.0	<1.9	<1.9	100	<1.9	<1.9	<1.8	<1.9	<1.9	<1.8	110
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<1.8	<1.9	<1.9	<1.8	<1.9
Perfluorooctanoic acid (PFOA)		5.8	<2.0	<2.0	<1.9	<1.9	6.1	<1.9	<1.9	<1.8	<1.9	<1.9	<1.8	7.0
Perfluorooctanesulfonic acid (PFOS)		44	<2.0	<2.0	<1.9	<1.9	57	<1.9	<1.9	<1.8	<1.9	<1.9	<1.8	63
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<1.8	<1.9	<1.9	<1.8	<1.9
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<1.8	<1.9	<1.9	<1.8	<1.9
N-EtFOSAA		<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<1.8	<1.9	<1.9	<1.8	<1.9
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<1.8	<1.9	<1.9	<1.8	<1.9
N-MeFOSAA		<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<1.8	<1.9	<1.9	<1.8	<1.9
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<1.8	<1.9	<1.9	<1.8	<1.9
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<1.8	<1.9	<1.9	<1.8	<1.9
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	<1.9	<1.9	<1.8	<1.9	<1.9	<1.8	<1.9
Total (All Compounds)		176	<2.0	<2.0	<1.9	<1.9	171	<1.9	<1.9	<1.8	<1.9	<1.9	<1.8	194
Regulated Total	20	**160**	<2.0	<2.0	<1.9	<1.9	**163**	<1.9	<1.9	<1.8	<1.9	<1.9	<1.8	**180**

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	22 Mountain Rd							
Flow Meter Reading (gallons)		79,139			89,231		95,620		
Sampling Date		11/9/2023			2/15/2024		5/8/2024		
Total PFAS Removed per period (grams)		0.00717			0.00676		0.00428		
Well Depth (feet): UNKNOWN		**INF**	**MID**	**EFF**	**MID**	**EFF**	**INF**	**MID**	**EFF**
EPA 537.1 (ng/L)									
Perfluorobutanesulfonic acid (PFBS)		6.3	<1.8	<1.8	<2.0	<2.1	8.4	<1.8	<2.0
Perfluorohexanoic acid (PFHxA)		3.3	<1.8	<1.8	<2.0	<2.1	<2.0	<1.8	<2.0
Perfluorohexanesulfonic acid (PFHxS)		120	<1.8	<1.8	<2.0	<2.1	110	<1.8	<2.0
Perfluoroheptanoic acid (PFHpA)		<1.8	<1.8	<1.8	<2.0	<2.1	<2.0	<1.8	<2.0
Perfluorooctanoic acid (PFOA)		7.8	<1.8	<1.8	<2.0	<2.1	5.4	<1.8	<2.0
Perfluorooctanesulfonic acid (PFOS)		61	<1.8	<1.8	<2.0	<2.1	53	<1.8	<2.0
Perfluorononanoic acid (PFNA)		<1.8	<1.8	<1.8	<2.0	<2.1	<2.0	<1.8	<2.0
Perfluorodecanoic acid (PFDA)		<1.8	<1.8	<1.8	<2.0	<2.1	<2.0	<1.8	<2.0
N-EtFOSAA		<1.8	<1.8	<1.8	<2.0	<2.1	<2.0	<1.8	<2.0
Perfluoroundecanoic acid (PFUnA)		<1.8	<1.8	<1.8	<2.0	<2.1	<2.0	<1.8	<2.0
N-MeFOSAA		<1.8	<1.8	<1.8	<2.0	<2.1	<2.0	<1.8	<2.0
Perfluorododecanoic acid (PFDoA)		<1.8	<1.8	<1.8	<2.0	<2.1	<2.0	<1.8	<2.0
Perfluorotridecanoic acid (PFTrDA)		<1.8	<1.8	<1.8	<2.0	<2.1	<2.0	<1.8	<2.0
Perfluorotetradecanoic acid (PFTA)		<1.8	<1.8	<1.8	<2.0	<2.1	<2.0	<1.8	<2.0
Total (All Compounds)		198	<1.8	<1.8	<2.0	<2.1	177	<1.8	<2.0
Regulated Total	20	**189**	<1.8	<1.8	<2.0	<2.1	**168**	<1.8	<2.0

Total PFAS Mass Removed To latest sampling date (grams)
0.08536

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	29 Mountain Rd												
Flow Meter Reading (gallons)		-	-	-			-			-	-	3,090		-
Sampling Date		1/8/2020	2/24/2020	3/11/2020			5/8/2020			6/3/2020	6/30/2020			7/14/2020
Total PFAS Removed per period (grams)				-			-		-	-	0.00066			
Well Depth (feet): 570 (DEP Log)			POET INSTALLED	INF	MID	EFF	INF	MID	EFF	EFF DUPLICATE	EFF	INF	MID	EFF	EFF
EPA 537.1 (ng/L)															
Perfluorobutanesulfonic acid (PFBS)		9.6	2-2cf Vessels	6.7	<2.0	<2.0	4.0	<2.0	2.9	2.0	<2.0	4.9	<2.0	4.2	<2.0
Perfluorohexanoic acid (PFHxA)		2.5		2.0	<2.0	<2.0	2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.1	<2.0
Perfluorohexanesulfonic acid (PFHxS)		59		41	<2.0	<2.0	21	<2.0	16	10	<2.0	25	<2.0	23	<2.0
Perfluoroheptanoic acid (PFHpA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorooctanoic acid (PFOA)		5.3		5.1	<2.0	<2.0	4.4	<2.0	3.5	2.2	<2.0	4.7	<2.0	4.5	<2.0
Perfluorooctanesulfonic acid (PFOS)		53		38	<2.0	<2.0	27	<2.0	21	13	<2.0	21	<2.0	22	<2.0
Perfluorononanoic acid (PFNA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorodecanoic acid (PFDA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-EtFOSAA		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-MeFOSAA		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Total (All Compounds)		129		93	<2.0	<2.0	58	<2.0	43	27	<2.0	56	<2.0	56	<2.0
Regulated Total	20	**117**		**84**	<2.0	<2.0	**52**	<2.0	**41**	**25**	<2.0	**51**	<2.0	**50**	<2.0

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	29 Mountain Rd											
Flow Meter Reading (gallons)		5,301			25,532			32,996			46,921	*Not Recorded*	
Sampling Date		7/29/2020			1/29/2021			4/20/2021			4/12/2022	7/26/2022	
Total PFAS Removed per period (grams)		0.00051			0.00345			0.00138			*0.00258*	-	
Well Depth (feet): 570 (DEP Log)		INF	MID	EFF	INF	MID	EFF	INF	MID	EFF	MID	EFF	MID	EFF
EPA 537.1 (ng/L)														
Perfluorobutanesulfonic acid (PFBS)		5.2	<2.0	<2.0	3.8	<2.0	<2.0	4.0	<2.0	<2.0	<1.9	<2.0	<1.9	<2.0
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<1.9	<2.0
Perfluorohexanesulfonic acid (PFHxS)		30	<2.0	<2.0	21	<2.0	<2.0	22	<2.0	<2.0	<1.9	<2.0	<1.9	<2.0
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<1.9	<2.0
Perfluorooctanoic acid (PFOA)		3.8	<2.0	<2.0	3.9	<2.0	<2.0	4.7	<2.0	<2.0	<1.9	<2.0	<1.9	<2.0
Perfluorooctanesulfonic acid (PFOS)		22	<2.0	<2.0	16	<2.0	<2.0	18	<2.0	<2.0	<1.9	<2.0	<1.9	<2.0
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<1.9	<2.0
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<1.9	<2.0
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<1.9	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<1.9	<2.0
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<1.9	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<1.9	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<1.9	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<1.9	<2.0
Total (All Compounds)		61	<2.0	<2.0	45	<2.0	<2.0	49	<2.0	<2.0	<1.9	<2.0	<1.9	<2.0
Regulated Total	20	**56**	<2.0	<2.0	**41**	<2.0	<2.0	**45**	<2.0	<2.0	<1.9	<2.0	<1.9	<2.0

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	29 Mountain Rd												
Flow Meter Reading (gallons)		46,921			46,921		56,179			83,300		93,000		
Sampling Date		10/27/2022			1/19/2023		4/25/2023			8/1/2023		11/6/2023		
Total PFAS Removed per period (grams)		No Flow			No Flow		0.00317			*0.00157*		*0.00056*		
Well Depth (feet): 570 (DEP Log)		**INF**	**MID**	**EFF**	**MID**	**EFF**	**INF**	**MID**	**EFF**	**MID**	**EFF**	**INF**	**MID**	**EFF**
EPA 537.1 (ng/L)														
Perfluorobutanesulfonic acid (PFBS)		<2.0	<1.9	<1.9	<1.9	<1.8	<1.8	<1.9	<1.9	<1.8	<2.0	<1.9	<1.9	<1.9
Perfluorohexanoic acid (PFHxA)		<2.0	<1.9	<1.9	<1.9	<1.8	<1.8	<1.9	<1.9	<1.8	<2.0	2.0	<1.9	<1.9
Perfluorohexanesulfonic acid (PFHxS)		7.1	<1.9	<1.9	<1.9	<1.8	5.7	<1.9	<1.9	<1.8	<2.0	3.9	<1.9	<1.9
Perfluoroheptanoic acid (PFHpA)		<2.0	<1.9	<1.9	<1.9	<1.8	<1.8	<1.9	<1.9	<1.8	<2.0	<1.9	<1.9	<1.9
Perfluorooctanoic acid (PFOA)		5.3	<1.9	<1.9	<1.9	<1.8	4.2	<1.9	<1.9	<1.8	<2.0	4.4	<1.9	<1.9
Perfluorooctanesulfonic acid (PFOS)		7.8	<1.9	<1.9	<1.9	<1.8	5.0	<1.9	<1.9	<1.8	<2.0	5.0	<1.9	<1.9
Perfluorononanoic acid (PFNA)		<2.0	<1.9	<1.9	<1.9	<1.8	<1.8	<1.9	<1.9	<1.8	<2.0	<1.9	<1.9	<1.9
Perfluorodecanoic acid (PFDA)		<2.0	<1.9	<1.9	<1.9	<1.8	<1.8	<1.9	<1.9	<1.8	<2.0	<1.9	<1.9	<1.9
N-EtFOSAA		<2.0	<1.9	<1.9	<1.9	<1.8	<1.8	<1.9	<1.9	<1.8	<2.0	<1.9	<1.9	<1.9
Perfluoroundecanoic acid (PFUnA)		<2.0	<1.9	<1.9	<1.9	<1.8	<1.8	<1.9	<1.9	<1.8	<2.0	<1.9	<1.9	<1.9
N-MeFOSAA		<2.0	<1.9	<1.9	<1.9	<1.8	<1.8	<1.9	<1.9	<1.8	<2.0	<1.9	<1.9	<1.9
Perfluorododecanoic acid (PFDoA)		<2.0	<1.9	<1.9	<1.9	<1.8	<1.8	<1.9	<1.9	<1.8	<2.0	<1.9	<1.9	<1.9
Perfluorotridecanoic acid (PFTrDA)		<2.0	<1.9	<1.9	<1.9	<1.8	<1.8	<1.9	<1.9	<1.8	<2.0	<1.9	<1.9	<1.9
Perfluorotetradecanoic acid (PFTA)		<2.0	<1.9	<1.9	<1.9	<1.8	<1.8	<1.9	<1.9	<1.8	<2.0	<1.9	<1.9	<1.9
Total (All Compounds)		20.2	<1.9	<1.9	<1.9	<1.8	14.9	<1.9	<1.9	<1.8	<2.0	15.3	<1.9	<1.9
Regulated Total	20	**20.2**	<1.9	<1.9	<1.9	<1.8	14.9	<1.9	<1.9	<1.8	<2.0	13.3	<1.9	<1.9

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	29 Mountain Rd				
Flow Meter Reading (gallons)		96,010		103,690		
Sampling Date		2/7/2024		5/2/2024		
Total PFAS Removed per period (grams)		*0.00014*		*0.00035*		
Well Depth (feet): 570 (DEP Log)		**MID**	**EFF**	**INF**	**MID**	**EFF**
EPA 537.1 (ng/L)						
Perfluorobutanesulfonic acid (PFBS)		<1.9	<1.9	<2.0	<1.9	<2.0
Perfluorohexanoic acid (PFHxA)		<1.9	<1.9	<2.0	<1.9	<2.0
Perfluorohexanesulfonic acid (PFHxS)		<1.9	<1.9	4.4	<1.9	<2.0
Perfluoroheptanoic acid (PFHpA)		<1.9	<1.9	<2.0	<1.9	<2.0
Perfluorooctanoic acid (PFOA)		<1.9	<1.9	3.8	<1.9	<2.0
Perfluorooctanesulfonic acid (PFOS)		<1.9	<1.9	3.9	<1.9	<2.0
Perfluorononanoic acid (PFNA)		<1.9	<1.9	<2.0	<1.9	<2.0
Perfluorodecanoic acid (PFDA)		<1.9	<1.9	<2.0	<1.9	<2.0
N-EtFOSAA		<1.9	<1.9	<2.0	<1.9	<2.0
Perfluoroundecanoic acid (PFUnA)		<1.9	<1.9	<2.0	<1.9	<2.0
N-MeFOSAA		<1.9	<1.9	<2.0	<1.9	<2.0
Perfluorododecanoic acid (PFDoA)		<1.9	<1.9	<2.0	<1.9	<2.0
Perfluorotridecanoic acid (PFTrDA)		<1.9	<1.9	<2.0	<1.9	<2.0
Perfluorotetradecanoic acid (PFTA)		<1.9	<1.9	<2.0	<1.9	<2.0
Total (All Compounds)		<1.9	<1.9	12.1	<1.9	<2.0
Regulated Total	20	<1.9	<1.9	12.1	<1.9	<2.0

Total PFAS Mass Removed To latest sampling date (grams)
0.01437

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	30 Mountain Rd												
Flow Meter Reading (gallons)		-	-	-	-	37			170			5,312		
Sampling Date		1/27/2020	6/5/2020	10/13/2020	2/15/2021	2/22/2021			4/26/2021			5/16/2022		
Total PFAS Removed per period (grams)						0.00001			0.00002			0.00093		
Well Depth (feet): 600					**POET INSTALLED**	**INF**	**MID**	**EFF**	**INF**	**MID**	**EFF**	**INF**	**MID**	**EFF**
EPA 537.1 (ng/L)														
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	3.2		2.2	<2.0	<2.0	2.2	<2.0	<2.0	2.7	<1.8	<1.8
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	2.9		2.1	<2.0	<2.0	2.1	<2.0	<2.0	2.4	<1.8	<1.8
Perfluorohexanesulfonic acid (PFHxS)		4.4	3.9	22		16	<2.0	<2.0	13	<2.0	<2.0	21	<1.8	<1.8
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	2.3		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.8
Perfluorooctanoic acid (PFOA)		6.1	4.6	8.6	2-2cf Vessels	8.1	<2.0	<2.0	6.9	<2.0	<2.0	6.0	<1.8	<1.8
Perfluorooctanesulfonic acid (PFOS)		5.4	4.1	16		13	<2.0	<2.0	12	<2.0	<2.0	16	<1.8	<1.8
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.8
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.8
N-EtFOSAA		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.8
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.8
N-MeFOSAA		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.8
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.8
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.8
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.8
Total (All Compounds)		15.9	12.6	55		41	<2.0	<2.0	36	<2.0	<2.0	48	<1.8	<1.8
Regulated Total	20	15.9	12.6	**49**		**37**	<2.0	<2.0	**32**	<2.0	<2.0	**43**	<1.8	<1.8

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	30 Mountain Rd					
Flow Meter Reading (gallons)		7195			7,210		
Sampling Date		5/15/2023			5/8/2024		
Total PFAS Removed per period (grams)		0.00011			0.00000		
Well Depth (feet): 600		**INF**	**MID**	**EFF**	**INF**	**MID**	**EFF**
EPA 537.1 (ng/L)							
Perfluorobutanesulfonic acid (PFBS)		<1.9	<2.0	<1.9	<1.8	<2.0	<1.9
Perfluorohexanoic acid (PFHxA)		<1.9	<2.0	<1.9	2.9	<2.0	<1.9
Perfluorohexanesulfonic acid (PFHxS)		5.6	<2.0	<1.9	5.6	<2.0	<1.9
Perfluoroheptanoic acid (PFHpA)		<1.9	<2.0	<1.9	2.2	<2.0	<1.9
Perfluorooctanoic acid (PFOA)		3.5	<2.0	<1.9	5.8	<2.0	<1.9
Perfluorooctanesulfonic acid (PFOS)		6.6	<2.0	<1.9	2.8	<2.0	<1.9
Perfluorononanoic acid (PFNA)		<1.9	<2.0	<1.9	<1.8	<2.0	<1.9
Perfluorodecanoic acid (PFDA)		<1.9	<2.0	<1.9	<1.8	<2.0	<1.9
N-EtFOSAA		<1.9	<2.0	<1.9	<1.8	<2.0	<1.9
Perfluoroundecanoic acid (PFUnA)		<1.9	<2.0	<1.9	<1.8	<2.0	<1.9
N-MeFOSAA		<1.9	<2.0	<1.9	<1.8	<2.0	<1.9
Perfluorododecanoic acid (PFDoA)		<1.9	<2.0	<1.9	<1.8	<2.0	<1.9
Perfluorotridecanoic acid (PFTrDA)		<1.9	<2.0	<1.9	<1.8	<2.0	<1.9
Perfluorotetradecanoic acid (PFTA)		<1.9	<2.0	<1.9	<1.8	<2.0	<1.9
Total (All Compounds)		15.7	<2.0	<1.9	19.3	<2.0	<1.9
Regulated Total	20	15.7	<2.0	<1.9	16.4	<2.0	<1.9

Total PFAS Mass Removed To latest sampling date (grams)
0.00107

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	30 Mountain Rd (Inn Well)
Sampling Date		5/25/2021
Well Depth (feet): 1,000		
SOP-454 PFAS (ng/L)		
Perfluorobutanesulfonic acid (PFBS)		<2.0
Perfluorohexanoic acid (PFHxA)		<2.0
Perfluorohexanesulfonic acid (PFHxS)		3.9
Perfluoroheptanoic acid (PFHpA)		<2.0
Perfluorooctanoic acid (PFOA)		13
Perfluorooctanesulfonic acid (PFOS)		110
Perfluorononanoic acid (PFNA)		7.5
Perfluorodecanoic acid (PFDA)		<2.0
N-EtFOSAA		<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0
N-MeFOSAA		<2.0
Perfluorododecanoic acid (PFDoA)		<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0
Perfluorobutanoic acid (PFBA)		3.9
Perfluoropentanoic acid (PFPeA)		3.4
4,8-dioxa-3H-perfluorononanoic acid (ADONA)		<2.0
Hexafluoropropylene oxide dimer acid (HFPO-DA)		<2.0
8:2 Fluorotelomersulfonic acid (8:2FTS A)		<2.0
Perfluorododecanoic acid (PFDoA)		<2.0
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)		<2.0
Perfluoroheptanesulfonic acid (PFHpS)		<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0
4:2 Fluorotelomersulfonic acid (4:2FTS A)		<2.0
Perfluorodecanesulfonic acid (PFDS)		<2.0
Perfluorooctanesulfonamide (FOSA)		<2.0
Perfluorononanesulfonic acid (PFNS)		<2.0
Perfluoro-1-hexanesulfonamide (FHxSA)		<2.0
Perfluoro-1-butanesulfonamide (FBSA)		<2.0
Perfluoro-5-oxahexanoic acid (PFMBA)		<2.0
6:2 Fluorotelomersulfonic acid (6:2FTS A)		<2.0
Perfluoropetanesulfonic acid (PFPeS)		<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)		<2.0
Total (All Compounds)		142
Regulated Total	20	134

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	33 Mountain Rd										
Well Depth (feet)		UNKNOWN										
Sampling Date		2/7/2020	7/22/2020	1/21/2021	4/16/2021	10/18/2021	4/15/2022	2/15/2023	7/31/2023		12/21/2023	4/29/2024
Total PFAS Removed per period (grams)									*0.00035*		*0.00041*	*0.00056*
Well Depth (feet): UNKNOWN								**POET INSTALLED**	**INF**	**EFF**	**INF**	**INF**
EPA 537.1 (ng/L)												
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9		<2.0	<2.2	<2.0	<2.0
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9		<2.0	<2.2	<2.0	<2.0
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9		<2.0	<2.2	<2.0	<2.0
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9		<2.0	<2.2	<2.0	<2.0
Perfluorooctanoic acid (PFOA)		<2.0	<2.0	2.5	2.2	<2.0	<1.9	1-2cf Vessel	2.1	<2.2	2.9	4.3
Perfluorooctanesulfonic acid (PFOS)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9		<2.0	<2.2	<2.0	<2.0
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9		<2.0	<2.2	<2.0	<2.0
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9		<2.0	<2.2	<2.0	<2.0
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9		<2.0	<2.2	<2.0	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9		<2.0	<2.2	<2.0	<2.0
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9		<2.0	<2.2	<2.0	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9		<2.0	<2.2	<2.0	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9		<2.0	<2.2	<2.0	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9		<2.0	<2.2	<2.0	<2.0
Total (All Compounds)		<2.0	<2.0	2.5	2.2	<2.0	<1.9		2.1	<2.2	2.9	4.3
Regulated Total	20	<2.0	<2.0	2.5	2.2	<2.0	<1.9		2.1	<2.2	2.9	4.3

Total PFAS Mass Removed To latest sampling date (grams)
0.00132

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	38 Mountain Rd									
Sampling Date		2/14/2020	7/21/2020	1/20/2021	4/27/2021	11/11/2021	4/15/2022	12/14/2022	1/17/2023	4/20/2023	11/9/2023
Total PFAS Removed per period (grams)									*0.00007*	*0.00019*	*0.00079*
Well Depth (feet): UNKNOWN								**POET INSTALLED**	**EFF**	**INF**	**INF**
EPA 537.1 (ng/L)											
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9		<2.0	<2.0	<1.8
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9		<2.0	<2.0	<1.8
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9		<2.0	<2.0	<1.8
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9		<2.0	<2.0	<1.8
Perfluorooctanoic acid (PFOA)		<2.0	3.0	<2.0	<2.0	<1.8	<1.9	1-2cf Vessel	<2.0	<2.0	1.9
Perfluorooctanesulfonic acid (PFOS)		2.2	2.4	2.1	<2.0	<1.8	<1.9		<2.0	2.0	2.0
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9		<2.0	<2.0	<1.8
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9		<2.0	<2.0	<1.8
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9		<2.0	<2.0	<1.8
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9		<2.0	<2.0	<1.8
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9		<2.0	<2.0	<1.8
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9		<2.0	<2.0	<1.8
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9		<2.0	<2.0	<1.8
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9		<2.0	<2.0	<1.8
Total (All Compounds)		2.2	5.4	2.1	<2.0	<1.8	<1.9		<2.0	2.0	3.9
Regulated Total	20	2.2	5.4	2.1	<2.0	<1.8	<1.9		<2.0	2.0	3.9

Total PFAS Mass Removed To latest sampling date (grams)
0.00104

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	51 Mountain Rd															
Flow Meter Reading (gallons)		-	-	211				1,080			3,312			11,491			
Sampling Date		2/12/2020	5/1/2020	5/28/2020				6/23/2020			7/31/2020			11/11/2020			
Total PFAS Removed per period (grams)				0.00006				0.00022			0.00094			0.00326			
Well Depth (feet): 250			POET INSTALLED	INF	MID	EFF	EFF DUPLICATE	INF	MID	EFF	INF	MID	EFF	INF	MID	EFF	
EPA 537.1 (ng/L)																	
Perfluorobutanesulfonic acid (PFBS)		<4.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Perfluorohexanoic acid (PFHxA)		6.9		6.1	<2.0	<2.0	<2.0	5.1	<2.0	<2.0	6.8	<2.0	<2.0	6.6	<2.0	<2.0	
Perfluorohexanesulfonic acid (PFHxS)		<4.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Perfluoroheptanoic acid (PFHpA)		9.5		9.4	<2.0	<2.0	<2.0	9.0	<2.0	<2.0	11	<2.0	<2.0	9.2	<2.0	<2.0	
Perfluorooctanoic acid (PFOA)		29	2-2cf Vessels	29	<2.0	<2.0	<2.0	28	<2.0	<2.0	30	<2.0	<2.0	30	<2.0	<2.0	
Perfluorooctanesulfonic acid (PFOS)		24		23	<2.0	2.9	<2.0	21	<2.0	<2.0	24	<2.0	<2.0	26	<2.0	<2.0	
Perfluorononanoic acid (PFNA)		<4.0		3.0	<2.0	<2.0	<2.0	2.6	<2.0	<2.0	3.2	<2.0	<2.0	3.1	<2.0	<2.0	
Perfluorodecanoic acid (PFDA)		<4.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
N-EtFOSAA		<4.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Perfluoroundecanoic acid (PFUnA)		<4.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
N-MeFOSAA		<4.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Perfluorododecanoic acid (PFDoA)		<4.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Perfluorotridecanoic acid (PFTrDA)		<4.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Perfluorotetradecanoic acid (PFTA)		<4.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
Total (All Compounds)		69		71	<2.0	2.9	<2.0	66	<2.0	<2.0	75	<2.0	<2.0	75	<2.0	<2.0	
Regulated Total	20	**63**		**64**	<2.0	2.9	<2.0	**61**	<2.0	<2.0	**68**	<2.0	<2.0	**68**	<2.0	<2.0	

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	51 Mountain Rd													
Flow Meter Reading (gallons)		18,344			49,090		*57,754*		65,577		71,550		78,875		
Sampling Date		2/5/2021			4/14/2022		7/26/2022		10/27/2022		1/20/2023		5/5/2023		
Total PFAS Removed per period (grams)		0.00148			0.00663		*0.00266*		*0.00240*		*0.00183*		0.00408		
Well Depth (feet): 250		INF	MID	EFF	MID	EFF	MID	EFF	MID	EFF	MID	EFF	INF	MID	EFF
EPA 537.1 (ng/L)															
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<2.0	<2.1	<2.0	<2.1	<2.0	<1.8	<1.9
Perfluorohexanoic acid (PFHxA)		4.1	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<2.0	<2.1	<2.0	<2.1	6.2	<1.8	<1.9
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<2.0	<2.1	<2.0	<2.1	<2.0	<1.8	<1.9
Perfluoroheptanoic acid (PFHpA)		7.8	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<2.0	<2.1	<2.0	<2.1	11	<1.8	<1.9
Perfluorooctanoic acid (PFOA)		25	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<2.0	<2.1	<2.0	<2.1	31	<1.8	<1.9
Perfluorooctanesulfonic acid (PFOS)		18	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<2.0	<2.1	<2.0	<2.1	29	<1.8	<1.9
Perfluorononanoic acid (PFNA)		2.2	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<2.0	<2.1	<2.0	<2.1	4.1	<1.8	<1.9
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<2.0	<2.1	<2.0	<2.1	<2.0	<1.8	<1.9
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<2.0	<2.1	<2.0	<2.1	<2.0	<1.8	<1.9
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<2.0	<2.1	<2.0	<2.1	<2.0	<1.8	<1.9
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<2.0	<2.1	<2.0	<2.1	<2.0	<1.8	<1.9
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<2.0	<2.1	<2.0	<2.1	<2.0	<1.8	<1.9
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<2.0	<2.1	<2.0	<2.1	<2.0	<1.8	<1.9
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<2.0	<2.1	<2.0	<2.1	<2.0	<1.8	<1.9
Total (All Compounds)		57	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<2.0	<2.1	<2.0	<2.1	81	<1.8	<1.9
Regulated Total	20	**53**	<2.0	<2.0	<2.0	<2.0	<1.9	<2.0	<2.0	<2.1	<2.0	<2.1	**75**	<1.8	<1.9

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	51 Mountain Rd									
Flow Meter Reading (gallons)		86,574		*104,297*			121,290		133,290		
Sampling Date		8/1/2023		11/6/2023			2/7/2024		5/1/2024		
Total PFAS Removed per period (grams)		*0.00210*		*0.00483*			*0.00547*		0.00386		
Well Depth (feet): 250		**MID**	**EFF**	**INF**	**MID**	**EFF**	**MID**	**EFF**	**INF**	**MID**	**EFF**
EPA 537.1 (ng/L)											
Perfluorobutanesulfonic acid (PFBS)		<1.9	<1.9	<1.9	<1.8	<2.0	<2.0	<2.0	<1.8	<1.9	<2.1
Perfluorohexanoic acid (PFHxA)		<1.9	<1.9	5.2	<1.8	<2.0	<2.0	<2.0	6.0	<1.9	<2.1
Perfluorohexanesulfonic acid (PFHxS)		<1.9	<1.9	<1.9	<1.8	<2.0	<2.0	<2.0	<1.8	<1.9	<2.1
Perfluoroheptanoic acid (PFHpA)		<1.9	<1.9	9.4	<1.8	<2.0	<2.0	<2.0	12	<1.9	<2.1
Perfluorooctanoic acid (PFOA)		<1.9	<1.9	25	<1.8	<2.0	<2.0	<2.0	33	<1.9	<2.1
Perfluorooctanesulfonic acid (PFOS)		<1.9	<1.9	28	<1.8	<2.0	<2.0	<2.0	29	<1.9	<2.1
Perfluorononanoic acid (PFNA)		<1.9	<1.9	4.2	<1.8	<2.0	<2.0	<2.0	4.7	<1.9	<2.1
Perfluorodecanoic acid (PFDA)		<1.9	<1.9	<1.9	<1.8	<2.0	<2.0	<2.0	<1.8	<1.9	<2.1
N-EtFOSAA		<1.9	<1.9	<1.9	<1.8	<2.0	<2.0	<2.0	<1.8	<1.9	<2.1
Perfluoroundecanoic acid (PFUnA)		<1.9	<1.9	<1.9	<1.8	<2.0	<2.0	<2.0	<1.8	<1.9	<2.1
N-MeFOSAA		<1.9	<1.9	<1.9	<1.8	<2.0	<2.0	<2.0	<1.8	<1.9	<2.1
Perfluorododecanoic acid (PFDoA)		<1.9	<1.9	<1.9	<1.8	<2.0	<2.0	<2.0	<1.8	<1.9	<2.1
Perfluorotridecanoic acid (PFTrDA)		<1.9	<1.9	<1.9	<1.8	<2.0	<2.0	<2.0	<1.8	<1.9	<2.1
Perfluorotetradecanoic acid (PFTA)		<1.9	<1.9	<1.9	<1.8	<2.0	<2.0	<2.0	<1.8	<1.9	<2.1
Total (All Compounds)		<1.9	<1.9	72	<1.8	<2.0	<2.0	<2.0	85	<1.9	<2.1
Regulated Total	20	<1.9	<1.9	**67**	<1.8	<2.0	<2.0	<2.0	**79**	<1.9	<2.1

Total PFAS Mass Removed To latest sampling date (grams)
0.03981

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	54 Mountain Rd													
Flow Meter Reading (gallons)		-	-	15,502			42,195			59,957			108,792		
Sampling Date		2/26/2020	6/2/2020	6/22/2020			8/5/2020			9/2/2020			11/18/2020		
Total PFAS Removed per period (grams)				0.00370			0.00586			0.00403			0.01239		
Well Depth (feet): UNKNOWN			POET INSTALLED	INF	MID	EFF	INF	MID	EFF	INF	MID	EFF	INF	MID	EFF
EPA 537.1 (ng/L)															
Perfluorobutanesulfonic acid (PFBS)		<4.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorohexanoic acid (PFHxA)		5.2		5.0	<2.0	<2.0	4.2	<2.0	<2.0	4.3	<2.0	<2.0	5.7	<2.0	<2.0
Perfluorohexanesulfonic acid (PFHxS)		<4.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroheptanoic acid (PFHpA)		7.6		7.9	<2.0	<2.0	6.7	<2.0	<2.0	7.4	<2.0	<2.0	9.6	<2.0	<2.0
Perfluorooctanoic acid (PFOA)		20	4-2cf Vessels	24	<2.0	<2.0	23	<2.0	<2.0	24	<2.0	<2.0	27	<2.0	<2.0
Perfluorooctanesulfonic acid (PFOS)		18		24	<2.0	<2.0	22	<2.0	<2.0	21	<2.0	<2.0	22	<2.0	<2.0
Perfluorononanoic acid (PFNA)		<4.0		2.5	<2.0	<2.0	2.2	<2.0	<2.0	2.9	<2.0	<2.0	2.6	<2.0	<2.0
Perfluorodecanoic acid (PFDA)		<4.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-EtFOSAA		<4.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroundecanoic acid (PFUnA)		<4.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-MeFOSAA		<4.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorododecanoic acid (PFDoA)		<4.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotridecanoic acid (PFTrDA)		<4.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotetradecanoic acid (PFTA)		<4.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Total (All Compounds)		51		63	<2.0	<2.0	58	<2.0	<2.0	60	<2.0	<2.0	67	<2.0	<2.0
Regulated Total	20	**46**		**58**	<2.0	<2.0	**54**	<2.0	<2.0	**55**	<2.0	<2.0	**61**	<2.0	<2.0

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	54 Mountain Rd														
Flow Meter Reading (gallons)		159,296			191,908			300,348			463,871		517,999		552,674	
Sampling Date		2/15/2021			4/23/2021			10/28/2021			7/26/2022		11/2/2022		1/19/2023	
Total PFAS Removed per period (grams)		0.01166			0.01012			0.02709			0.04085		0.01352		0.00893	
Well Depth (feet): UNKNOWN		INF	MID	EFF	INF	MID	EFF	INF	MID	EFF	MID	EFF	MID	EFF	MID	EFF
EPA 537.1 (ng/L)																
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<2.0	<2.0	<2.1
Perfluorohexanoic acid (PFHxA)		4.7	<2.0	<2.0	6.8	<2.0	<2.0	5.1	<2.0	<2.0	<2.0	<1.9	<1.9	<2.0	<2.0	<2.1
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<2.0	<2.0	<2.1
Perfluoroheptanoic acid (PFHpA)		8.0	<2.0	<2.0	10	<2.0	<2.0	8.6	<2.0	<2.0	<2.0	<1.9	<1.9	<2.0	<2.0	<2.1
Perfluorooctanoic acid (PFOA)		23	<2.0	<2.0	32	<2.0	<2.0	24	<2.0	<2.0	<2.0	<1.9	<1.9	<2.0	<2.0	<2.1
Perfluorooctanesulfonic acid (PFOS)		23	<2.0	<2.0	30	<2.0	<2.0	25	<2.0	<2.0	<2.0	<1.9	<1.9	<2.0	<2.0	<2.1
Perfluorononanoic acid (PFNA)		2.5	<2.0	<2.0	3.3	<2.0	<2.0	2.9	<2.0	<2.0	<2.0	<1.9	<1.9	<2.0	<2.0	<2.1
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<2.0	<2.0	<2.1
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<2.0	<2.0	<2.1
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<2.0	<2.0	<2.1
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<2.0	<2.0	<2.1
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<2.0	<2.0	<2.1
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<2.0	<2.0	<2.1
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<2.0	<2.0	<2.1
Total (All Compounds)		61	<2.0	<2.0	82	<2.0	<2.0	66	<2.0	<2.0	<2.0	<1.9	<1.9	<2.0	<2.0	<2.1
Regulated Total	20	**57**	<2.0	<2.0	**75**	<2.0	<2.0	**61**	<2.0	<2.0	<2.0	<1.9	<1.9	<2.0	<2.0	<2.1

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	54 Mountain Rd												
Flow Meter Reading (gallons)		599,739			654,649		709,559			732,472		767,510		
Sampling Date		4/27/2023			7/31/2023		11/6/2023			2/7/2024		5/2/2024		
Total PFAS Removed per period (grams)		0.01211			0.01413		0.01871			0.00867		0.01326		
Well Depth (feet): UNKNOWN		**INF**	**MID**	**EFF**	**MID**	**EFF**	**INF**	**MID**	**EFF**	**MID**	**EFF**	**INF**	**MID**	**EFF**
EPA 537.1 (ng/L)														
Perfluorobutanesulfonic acid (PFBS)		<1.8	<1.9	<1.9	<1.8	<1.9	3.0	<1.7	<1.8	<1.9	<1.9	4.4	<1.9	<2.1
Perfluorohexanoic acid (PFHxA)		5.0	<1.9	<1.9	<1.8	<1.9	8.3	<1.7	<1.8	<1.9	<1.9	9.2	<1.9	<2.1
Perfluorohexanesulfonic acid (PFHxS)		<1.8	<1.9	<1.9	<1.8	<1.9	<1.9	<1.7	<1.8	<1.9	<1.9	<1.8	<1.9	<2.1
Perfluoroheptanoic acid (PFHpA)		7.7	<1.9	<1.9	<1.8	<1.9	12	<1.7	<1.8	<1.9	<1.9	14	<1.9	<2.1
Perfluorooctanoic acid (PFOA)		23	<1.9	<1.9	<1.8	<1.9	29	<1.7	<1.8	<1.9	<1.9	36	<1.9	<2.1
Perfluorooctanesulfonic acid (PFOS)		29	<1.9	<1.9	<1.8	<1.9	33	<1.7	<1.8	<1.9	<1.9	32	<1.9	<2.1
Perfluorononanoic acid (PFNA)		2.8	<1.9	<1.9	<1.8	<1.9	4.3	<1.7	<1.8	<1.9	<1.9	4.3	<1.9	<2.1
Perfluorodecanoic acid (PFDA)		<1.8	<1.9	<1.9	<1.8	<1.9	<1.9	<1.7	<1.8	<1.9	<1.9	<1.8	<1.9	<2.1
N-EtFOSAA		<1.8	<1.9	<1.9	<1.8	<1.9	<1.9	<1.7	<1.8	<1.9	<1.9	<1.8	<1.9	<2.1
Perfluoroundecanoic acid (PFUnA)		<1.8	<1.9	<1.9	<1.8	<1.9	<1.9	<1.7	<1.8	<1.9	<1.9	<1.8	<1.9	<2.1
N-MeFOSAA		<1.8	<1.9	<1.9	<1.8	<1.9	<1.9	<1.7	<1.8	<1.9	<1.9	<1.8	<1.9	<2.1
Perfluorododecanoic acid (PFDoA)		<1.8	<1.9	<1.9	<1.8	<1.9	<1.9	<1.7	<1.8	<1.9	<1.9	<1.8	<1.9	<2.1
Perfluorotridecanoic acid (PFTrDA)		<1.8	<1.9	<1.9	<1.8	<1.9	<1.9	<1.7	<1.8	<1.9	<1.9	<1.8	<1.9	<2.1
Perfluorotetradecanoic acid (PFTA)		<1.8	<1.9	<1.9	<1.8	<1.9	<1.9	<1.7	<1.8	<1.9	<1.9	<1.8	<1.9	<2.1
Total (All Compounds)		68	<1.9	<1.9	<1.8	<1.9	90	<1.7	<1.8	<1.9	<1.9	100	<1.9	<2.1
Regulated Total	20	**63**	<1.9	<1.9	<1.8	<1.9	**78**	<1.7	<1.8	<1.9	<1.9	**86**	<1.9	<2.1

Total PFAS Mass Removed To latest sampling date (grams)
0.20505

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	58 Mountain Rd													
Flow Meter Reading (gallons)				2,131			8,428			22,138			50,278		
Sampling Date		2/26/2020	7/7/2020	7/14/2020			7/31/2020			8/31/2020			11/6/2020		
Total PFAS Removed per period (grams)				0.00324			0.00157			0.02242			0.02599		
Well Depth (feet): UNKNOWN			POET INSTALLED	INF	MID	EFF	INF	MID	EFF	INF	MID	EFF	INF	MID	EFF
EPA 537.1 (ng/L)															
Perfluorobutanesulfonic acid (PFBS)		<4.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	15	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorohexanoic acid (PFHxA)		19		19	<2.0	<2.0	3.6	<2.0	<2.0	<2.0	<2.0	<2.0	11	<2.0	<2.0
Perfluorohexanesulfonic acid (PFHxS)		<4.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	28	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroheptanoic acid (PFHpA)		29		31	<2.0	<2.0	6.0	<2.0	<2.0	94	<2.0	<2.0	18	<2.0	<2.0
Perfluorooctanoic acid (PFOA)		89	4-2cf Vessels	95	<2.0	<2.0	18	<2.0	<2.0	270	<2.0	<2.0	67	<2.0	<2.0
Perfluorooctanesulfonic acid (PFOS)		210		230	<2.0	<2.0	35	<2.0	<2.0	19	<2.0	<2.0	130	<2.0	<2.0
Perfluorononanoic acid (PFNA)		20		20	<2.0	<2.0	3.5	<2.0	<2.0	5.7	<2.0	<2.0	14	<2.0	<2.0
Perfluorodecanoic acid (PFDA)		6.2		6.9	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	4.2	<2.0	<2.0
N-EtFOSAA		<4.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroundecanoic acid (PFUnA)		<4.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-MeFOSAA		<4.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorododecanoic acid (PFDoA)		<4.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotridecanoic acid (PFTrDA)		<4.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotetradecanoic acid (PFTA)		<4.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Total (All Compounds)		373		402	<2.0	<2.0	66	<2.0	<2.0	432	<2.0	<2.0	244	<2.0	<2.0
Regulated Total	20	**354**		**383**	<2.0	<2.0	**63**	<2.0	<2.0	**417**	<2.0	<2.0	**233**	<2.0	<2.0

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	58 Mountain Rd													
Flow Meter Reading (gallons)		66,979			81,707			133,473			216,558		241,041		
Sampling Date		2/5/2021			4/21/2021			10/18/2021			7/26/2022		10/27/2022		
Total PFAS Removed per period (grams)		0.00556			0.01806			0.09817			0.13650		0.04022		
Well Depth (feet): UNKNOWN		INF	MID	EFF	INF	MID	EFF	INF	MID	EFF	MID	EFF	INF	MID	EFF
EPA 537.1 (ng/L)															
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.1	4.7	<1.8	<2.2
Perfluorohexanoic acid (PFHxA)		5.0	<2.0	<2.0	15	<2.0	<2.0	22	<2.0	<2.0	<1.9	<2.1	19	<1.8	<2.2
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.1	<2.0	<1.8	<2.2
Perfluoroheptanoic acid (PFHpA)		9.4	<2.0	<2.0	26	<2.0	<2.0	36	<2.0	<2.0	<1.9	<2.1	40	<1.8	<2.2
Perfluorooctanoic acid (PFOA)		23	<2.0	<2.0	83	<2.0	<2.0	120	<2.0	<2.0	<1.9	<2.1	100	<1.8	<2.2
Perfluorooctanesulfonic acid (PFOS)		44	<2.0	<2.0	180	<2.0	<2.0	290	<2.0	<2.0	<1.9	<2.1	240	<1.8	<2.2
Perfluorononanoic acid (PFNA)		6.3	<2.0	<2.0	16	<2.0	<2.0	25	<2.0	<2.0	<1.9	<2.1	23	<1.8	<2.2
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	4.4	<2.0	<2.0	8.2	<2.0	<2.0	<1.9	<2.1	7.5	<1.8	<2.2
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.1	<2.0	<1.8	<2.2
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.1	<2.0	<1.8	<2.2
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.1	<2.0	<1.8	<2.2
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.1	<2.0	<1.8	<2.2
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.1	<2.0	<1.8	<2.2
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.1	<2.0	<1.8	<2.2
Total (All Compounds)		88	<2.0	<2.0	324	<2.0	<2.0	501	<2.0	<2.0	<1.9	<2.1	434	<1.8	<2.2
Regulated Total	20	**83**	<2.0	<2.0	**309**	<2.0	<2.0	**479**	<2.0	<2.0	<1.9	<2.1	**411**	<1.8	<2.2

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	58 Mountain Rd															
Flow Meter Reading (gallons)		257,905		277,017			297,317		325,698			342,860		363,935		
Sampling Date		1/18/2023		4/25/2023			7/31/2023		11/9/2023			2/14/2024		4/29/2024		
		0.03632		0.04117			0.03089		0.04319			0.03761		0.04619		
Well Depth (feet): UNKNOWN		MID	EFF	INF	MID	EFF	MID	EFF	INF	MID	EFF	MID	EFF	INF	MID	EFF
EPA 537.1 (ng/L)																
Perfluorobutanesulfonic acid (PFBS)		<1.9	<1.8	30	<1.9	<2.0	<2.2	<1.9	16	<1.8	<2.0	<1.8	<2.1	21	<1.9	<2.1
Perfluorohexanoic acid (PFHxA)		<1.9	<1.8	26	<1.9	<2.0	<2.2	<1.9	22	<1.8	<2.0	<1.8	<2.1	25	<1.9	<2.1
Perfluorohexanesulfonic acid (PFHxS)		<1.9	<1.8	<1.9	<1.9	<2.0	<2.2	<1.9	<1.9	<1.8	<2.0	<1.8	<2.1	<2.0	<1.9	<2.1
Perfluoroheptanoic acid (PFHpA)		<1.9	<1.8	43	<1.9	<2.0	<2.2	<1.9	35	<1.8	<2.0	<1.8	<2.1	41	<1.9	<2.1
Perfluorooctanoic acid (PFOA)		<1.9	<1.8	110	<1.9	<2.0	<2.2	<1.9	88	<1.8	<2.0	<1.8	<2.1	110	<1.9	<2.1
Perfluorooctanesulfonic acid (PFOS)		<1.9	<1.8	320	<1.9	<2.0	<2.2	<1.9	210	<1.8	<2.0	<1.8	<2.1	340	<1.9	<2.1
Perfluorononanoic acid (PFNA)		<1.9	<1.8	29	<1.9	<2.0	<2.2	<1.9	22	<1.8	<2.0	<1.8	<2.1	28	<1.9	<2.1
Perfluorodecanoic acid (PFDA)		<1.9	<1.8	11	<1.9	<2.0	<2.2	<1.9	8.5	<1.8	<2.0	<1.8	<2.1	14	<1.9	<2.1
N-EtFOSAA		<1.9	<1.8	<1.9	<1.9	<2.0	<2.2	<1.9	<1.9	<1.8	<2.0	<1.8	<2.1	<2.0	<1.9	<2.1
Perfluoroundecanoic acid (PFUnA)		<1.9	<1.8	<1.9	<1.9	<2.0	<2.2	<1.9	<1.9	<1.8	<2.0	<1.8	<2.1	<2.0	<1.9	<2.1
N-MeFOSAA		<1.9	<1.8	<1.9	<1.9	<2.0	<2.2	<1.9	<1.9	<1.8	<2.0	<1.8	<2.1	<2.0	<1.9	<2.1
Perfluorododecanoic acid (PFDoA)		<1.9	<1.8	<1.9	<1.9	<2.0	<2.2	<1.9	<1.9	<1.8	<2.0	<1.8	<2.1	<2.0	<1.9	<2.1
Perfluorotridecanoic acid (PFTrDA)		<1.9	<1.8	<1.9	<1.9	<2.0	<2.2	<1.9	<1.9	<1.8	<2.0	<1.8	<2.1	<2.0	<1.9	<2.1
Perfluorotetradecanoic acid (PFTA)		<1.9	<1.8	<1.9	<1.9	<2.0	<2.2	<1.9	<1.9	<1.8	<2.0	<1.8	<2.1	<2.0	<1.9	<2.1
Total (All Compounds)		<1.9	<1.8	569	<1.9	<2.0	<2.2	<1.9	402	<1.8	<2.0	<1.8	<2.1	579	<1.9	<2.1
Regulated Total	20	<1.9	<1.8	**513**	<1.9	<2.0	<2.2	<1.9	**364**	<1.8	<2.0	<1.8	<2.1	**533**	<1.9	<2.1

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

Total PFAS Mass Removed To latest sampling date (grams)
0.58712

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	64 Mountain Rd													
Flow Meter Reading (gallons)		-	-	3,430			11,667			27,440			38,902		
Sampling Date		1/30/2020	2/18/2020	3/3/2020			5/8/2020			6/18/2020			7/29/2020		
Total PFAS Removed per period (grams)				0.00143			0.00262			0.00627			0.00054		
Well Depth (feet): UNKNOWN			POET INSTALLED	INF	MID	EFF	INF	MID	EFF	INF	MID	EFF	INF	MID	EFF
EPA 537.1 (ng/L)															
Perfluorobutanesulfonic acid (PFBS)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorohexanoic acid (PFHxA)		14		20	<2.0	<2.0	15	<2.0	<2.0	18	<2.0	<2.0	2.1	<2.0	<2.0
Perfluorohexanesulfonic acid (PFHxS)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroheptanoic acid (PFHpA)		19		23	<2.0	<2.0	18	<2.0	<2.0	22	<2.0	<2.0	2.6	<2.0	<2.0
Perfluorooctanoic acid (PFOA)		34	2-2cf Vessels	44	<2.0	<2.0	34	<2.0	<2.0	43	<2.0	<2.0	5.3	<2.0	<2.0
Perfluorooctanesulfonic acid (PFOS)		22		20	<2.0	<2.0	15	<2.0	<2.0	20	<2.0	<2.0	2.4	<2.0	<2.0
Perfluorononanoic acid (PFNA)		<2.0		2.5	<2.0	<2.0	2.2	<2.0	<2.0	2.3	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorodecanoic acid (PFDA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-EtFOSAA		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-MeFOSAA		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Total (All Compounds)		89		110	<2.0	<2.0	84	<2.0	<2.0	105	<2.0	<2.0	12.4	<2.0	<2.0
Regulated Total	20	**75**		**90**	<2.0	<2.0	**69**	<2.0	<2.0	**87**	<2.0	<2.0	10.3	<2.0	<2.0

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	64 Mountain Rd												
Flow Meter Reading (gallons)		75,168			86,631			97,368			141,713			152,651	
Sampling Date		11/6/2020			1/29/2021			4/21/2021			10/19/2021			4/21/2022	
Total PFAS Removed per period (grams)		0.01290			0.00542			0.00219			0.02451			0.00567	
Well Depth (feet): UNKNOWN		INF	MID	EFF	INF	MID	EFF	INF	MID	EFF	INF	MID	EFF	INF	EFF
EPA 537.1 (ng/L)															
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	2.4	<2.0	<2.0	<2.0	<2.0	<2.0	28	<1.9	<2.1	72	<1.9
Perfluorohexanoic acid (PFHxA)		14	<2.0	<2.0	18	<2.0	<2.0	11	<2.0	<2.0	25	<1.9	<2.1	10	<1.9
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.1	<1.8	<1.9
Perfluoroheptanoic acid (PFHpA)		18	<2.0	<2.0	24	<2.0	<2.0	12	<2.0	<2.0	25	<1.9	<2.1	11	<1.9
Perfluorooctanoic acid (PFOA)		43	<2.0	<2.0	53	<2.0	<2.0	19	<2.0	<2.0	44	<1.9	<2.1	23	<1.9
Perfluorooctanesulfonic acid (PFOS)		16	<2.0	<2.0	22	<2.0	<2.0	12	<2.0	<2.0	21	<1.9	<2.1	18	<1.9
Perfluorononanoic acid (PFNA)		3.1	<2.0	<2.0	5.1	<2.0	<2.0	<2.0	<2.0	<2.0	3.4	<1.9	<2.1	3.2	<1.9
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.1	<1.8	<1.9
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.1	<1.8	<1.9
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.1	<1.8	<1.9
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.1	<1.8	<1.9
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.1	<1.8	<1.9
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.1	<1.8	<1.9
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<2.1	<1.8	<1.9
Total (All Compounds)		94	<2.0	<2.0	125	<2.0	<2.0	54	<2.0	<2.0	146	<1.9	<2.1	137	<1.9
Regulated Total	20	**80**	<2.0	<2.0	**104**	<2.0	<2.0	**43**	<2.0	<2.0	**93**	<1.9	<2.1	**55**	<1.9

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	64 Mountain Rd											
Flow Meter Reading (gallons)		169,251		193,016			198,473		218,621			254,940	
Sampling Date		7/26/2022		10/31/2022			1/18/2023		11/6/2023			2/15/2024	
		0.04669		0.06684			0.01535		0.01083			0.01952	
Well Depth (feet): UNKNOWN		MID	EFF	INF	MID	EFF	MID	EFF	INF	MID	EFF	MID	EFF
EPA 537.1 (ng/L)													
Perfluorobutanesulfonic acid (PFBS)		<1.8	<2.0	610	<2.4	<2.0	<1.9	<2.0	91	<1.8	<1.9	<1.9	<1.9
Perfluorohexanoic acid (PFHxA)		<1.8	<2.0	29	<2.4	<2.0	<1.9	<2.0	9	<1.8	<1.9	<1.9	<1.9
Perfluorohexanesulfonic acid (PFHxS)		<1.8	<2.0	<2.0	<2.4	<2.0	<1.9	<2.0	<1.8	<1.8	<1.9	<1.9	<1.9
Perfluoroheptanoic acid (PFHpA)		<1.8	<2.0	30	<2.4	<2.0	<1.9	<2.0	11	<1.8	<1.9	<1.9	<1.9
Perfluorooctanoic acid (PFOA)		<1.8	<2.0	51	<2.4	<2.0	<1.9	<2.0	18	<1.8	<1.9	<1.9	<1.9
Perfluorooctanesulfonic acid (PFOS)		<1.8	<2.0	19	<2.4	<2.0	<1.9	<2.0	9.2	<1.8	<1.9	<1.9	<1.9
Perfluorononanoic acid (PFNA)		<1.8	<2.0	3.6	<2.4	<2.0	<1.9	<2.0	3.6	<1.8	<1.9	<1.9	<1.9
Perfluorodecanoic acid (PFDA)		<1.8	<2.0	<2.0	<2.4	<2.0	<1.9	<2.0	<1.8	<1.8	<1.9	<1.9	<1.9
N-EtFOSAA		<1.8	<2.0	<2.0	<2.4	<2.0	<1.9	<2.0	<1.8	<1.8	<1.9	<1.9	<1.9
Perfluoroundecanoic acid (PFUnA)		<1.8	<2.0	<2.0	<2.4	<2.0	<1.9	<2.0	<1.8	<1.8	<1.9	<1.9	<1.9
N-MeFOSAA		<1.8	<2.0	<2.0	<2.4	<2.0	<1.9	<2.0	<1.8	<1.8	<1.9	<1.9	<1.9
Perfluorododecanoic acid (PFDoA)		<1.8	<2.0	<2.0	<2.4	<2.0	<1.9	<2.0	<1.8	<1.8	<1.9	<1.9	<1.9
Perfluorotridecanoic acid (PFTrDA)		<1.8	<2.0	<2.0	<2.4	<2.0	<1.9	<2.0	<1.8	<1.8	<1.9	<1.9	<1.9
Perfluorotetradecanoic acid (PFTA)		<1.8	<2.0	<2.0	<2.4	<2.0	<1.9	<2.0	<1.8	<1.8	<1.9	<1.9	<1.9
Total (All Compounds)		<1.8	<2.0	743	<2.4	<2.0	<1.9	<2.0	142	<1.8	<1.9	<1.9	<1.9
Regulated Total	20	<1.8	<2.0	**104**	<2.4	<2.0	<1.9	<2.0	**42**	<1.8	<1.9	<1.9	<1.9

Total PFAS Mass Removed To latest sampling date (grams)
0.22079

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	92 Mountain				
Flow Meter Reading (gallons)				*108,499*		410,980
Sampling Date		8/1/2023	9/1/2023	11/6/2023		5/8/2024
Total PFAS Removed per period (grams)				*0.00090*		*0.00000*
Well Depth (feet): 255			**POET INSTALLED**	**INF**	**EFF**	**INF**
EPA 537.1 (ng/L)						
Perfluorobutanesulfonic acid (PFBS)		<2.0		<2.0	<1.9	<1.8
Perfluorohexanoic acid (PFHxA)		<2.0		<2.0	<1.9	<1.8
Perfluorohexanesulfonic acid (PFHxS)		<2.0		<2.0	<1.9	<1.8
Perfluoroheptanoic acid (PFHpA)		<2.0		<2.0	<1.9	<1.8
Perfluorooctanoic acid (PFOA)		<2.0	1-2cf Vessel	<2.0	<1.9	<1.8
Perfluorooctanesulfonic acid (PFOS)		2.6		2.2	<1.9	<1.8
Perfluorononanoic acid (PFNA)		<2.0		<2.0	<1.9	<1.8
Perfluorodecanoic acid (PFDA)		<2.0		<2.0	<1.9	<1.8
N-EtFOSAA		<2.0		<2.0	<1.9	<1.8
Perfluoroundecanoic acid (PFUnA)		<2.0		<2.0	<1.9	<1.8
N-MeFOSAA		<2.0		<2.0	<1.9	<1.8
Perfluorododecanoic acid (PFDoA)		<2.0		<2.0	<1.9	<1.8
Perfluorotridecanoic acid (PFTrDA)		<2.0		<2.0	<1.9	<1.8
Perfluorotetradecanoic acid (PFTA)		<2.0		<2.0	<1.9	<1.8
Total (All Compounds)		2.6		2.2	<1.9	<1.8
Regulated Total	20	2.6		2.2	<1.9	<1.8

Total PFAS Mass Removed To latest sampling date (grams)
0.00090

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	97 Mountain	
Sampling Date		8/1/2023	11/7/2023
Well Depth (feet): 255			
EPA 537.1 (ng/L)			
Perfluorobutanesulfonic acid (PFBS)		<1.8	<1.9
Perfluorohexanoic acid (PFHxA)		<1.8	<1.9
Perfluorohexanesulfonic acid (PFHxS)		<1.8	<1.9
Perfluoroheptanoic acid (PFHpA)		<1.8	<1.9
Perfluorooctanoic acid (PFOA)		<1.8	<1.9
Perfluorooctanesulfonic acid (PFOS)		<1.8	<1.9
Perfluorononanoic acid (PFNA)		<1.8	<1.9
Perfluorodecanoic acid (PFDA)		<1.8	<1.9
N-EtFOSAA		<1.8	<1.9
Perfluoroundecanoic acid (PFUnA)		<1.8	<1.9
N-MeFOSAA		<1.8	<1.9
Perfluorododecanoic acid (PFDoA)		<1.8	<1.9
Perfluorotridecanoic acid (PFTrDA)		<1.8	<1.9
Perfluorotetradecanoic acid (PFTA)		<1.8	<1.9
Total (All Compounds)		<1.8	<1.9
Regulated Total	20	<1.8	<1.9

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level

TABLE 1
POET System Monitoring
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	5 Prospect Street													
Flow Meter Reading (gallons)		NA	0	127			182			188			47,737		
Sampling Date		1/13/2020	1/21/2020	1/24/2020			1/31/2020			2/7/2020			6/18/2020		
Total PFAS Removed per period (grams)				0.00001			0.00000			0.00000			0.00220		
Well Depth (feet): UNKNOWN			POET INSTALLED	INF	MID	EFF	INF	MID	EFF	INF	MID	EFF	INF	MID	EFF
EPA 537.1 (ng/L)															
Perfluorobutanesulfonic acid (PFBS)		9.4		2.4	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.4	<2.0	<2.0
Perfluorohexanoic acid (PFHxA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorohexanesulfonic acid (PFHxS)		32		6.6	<2.0	<2.0	2.5	<2.0	<2.0	2.4	<2.0	<2.0	7.0	<2.0	<2.0
Perfluoroheptanoic acid (PFHpA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorooctanoic acid (PFOA)		<2.0	2-2cf Vessels	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorooctanesulfonic acid (PFOS)		6.2		3.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.8	<2.0	<2.0
Perfluorononanoic acid (PFNA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorodecanoic acid (PFDA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-EtFOSAA		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-MeFOSAA		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Total (All Compounds)		48		12	<2.0	<2.0	2.5	<2.0	<2.0	2.4	<2.0	<2.0	12.2	<2.0	<2.0
Regulated Total	20	**38**		9.6	<2.0	<2.0	2.5	<2.0	<2.0	2.4	<2.0	<2.0	9.8	<2.0	<2.0

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	5 Prospect Street													
Flow Meter Reading (gallons)		47,737			70,000			156,306			174,265			188,495		
Sampling Date		6/18/2020			7/27/2020			11/6/2020			1/29/2021			4/19/2021		
Total PFAS Removed per period (grams)		0.00000			0.00088			0.00350			0.00170			0.00151		
Well Depth (feet): UNKNOWN		INF	MID	EFF	INF	MID	EFF	INF	MID	EFF	INF	MID	EFF	INF	MID	EFF
EPA 537.1 (ng/L)																
Perfluorobutanesulfonic acid (PFBS)		2.4	<2.0	<2.0	2.2	<2.0	<2.0	2.3	<2.0	<2.0	4.6	<2.0	<2.0	4.2	<2.0	<2.0
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorohexanesulfonic acid (PFHxS)		7.0	<2.0	<2.0	5.6	<2.0	<2.0	6.0	<2.0	<2.0	14	<2.0	<2.0	17	<2.0	<2.0
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorooctanoic acid (PFOA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.2	<2.0	<2.0	2.2	<2.0	<2.0
Perfluorooctanesulfonic acid (PFOS)		2.8	<2.0	<2.0	2.6	<2.0	<2.0	2.4	<2.0	<2.0	4.1	<2.0	<2.0	4.1	<2.0	<2.0
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Total (All Compounds)		12.2	<2.0	<2.0	10.4	<2.0	<2.0	10.7	<2.0	<2.0	25	<2.0	<2.0	28	<2.0	<2.0
Regulated Total	20	9.8	<2.0	<2.0	8.2	<2.0	<2.0	8.4	<2.0	<2.0	**20**	<2.0	<2.0	**23**	<2.0	<2.0

TABLE 1
POET System Monitoring
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	5 Prospect Street														
Flow Meter Reading (gallons)		422,542			534,810		656,963		670,459		683,016			688,974		
Sampling Date		4/14/2022			7/26/2022		10/27/2022		1/19/2023		4/20/2023			8/1/2023		
Total PFAS Removed per period (grams)		0.02835			*0.01360*		*0.01341*		*0.00148*		0.00138			*0.00065*		
Well Depth (feet): UNKNOWN		**INF**	**MID**	**EFF**	**MID**	**EFF**	**MID**	**EFF**	**MID**	**EFF**	**INF**	**MID**	**EFF**	**MID**	**EFF**
EPA 537.1 (ng/L)															
Perfluorobutanesulfonic acid (PFBS)		4.0	<2.0	<2.0	<2.1	<1.9	<1.9	<1.9	<1.9	<2.1	3.1	<2.0	<2.1	<2.0	<2.1
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<1.9	<1.9	<2.1	<2.0	<2.0	<2.1	<2.0	<2.1
Perfluorohexanesulfonic acid (PFHxS)		20	<2.0	<2.0	<2.1	<1.9	<1.9	<1.9	<1.9	<2.1	18	<2.0	<2.1	<2.0	2.1
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<1.9	<1.9	<2.1	<2.0	<2.0	<2.1	<2.0	<2.1
Perfluorooctanoic acid (PFOA)		2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<1.9	<1.9	<2.1	2.5	<2.0	<2.1	<2.0	<2.1
Perfluorooctanesulfonic acid (PFOS)		6.2	<2.0	<2.0	<2.1	<1.9	<1.9	<1.9	<1.9	<2.1	5.7	<2.0	<2.1	<2.0	<2.1
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<1.9	<1.9	<2.1	<2.0	<2.0	<2.1	<2.0	<2.1
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<1.9	<1.9	<2.1	<2.0	<2.0	<2.1	<2.0	<2.1
N-EtFOSAA		<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<1.9	<1.9	<2.1	<2.0	<2.0	<2.1	<2.0	<2.1
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<1.9	<1.9	<2.1	<2.0	<2.0	<2.1	<2.0	<2.1
N-MeFOSAA		<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<1.9	<1.9	<2.1	<2.0	<2.0	<2.1	<2.0	<2.1
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<1.9	<1.9	<2.1	<2.0	<2.0	<2.1	<2.0	<2.1
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<1.9	<1.9	<2.1	<2.0	<2.0	<2.1	<2.0	<2.1
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.1	<1.9	<1.9	<1.9	<1.9	<2.1	<2.0	<2.0	<2.1	<2.0	<2.1
Total (All Compounds)		32	<2.0	<2.0	<2.1	<1.9	<1.9	<1.9	<1.9	<2.1	29	<2.0	<2.1	<2.0	2.1
Regulated Total	20	28	<2.0	<2.0	<2.1	<1.9	<1.9	<1.9	<1.9	<2.1	**26**	<2.0	<2.1	<2.0	2.1

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	5 Prospect Street							
Flow Meter Reading (gallons)		722,244			736,038		773,430		
Sampling Date		11/7/2023			2/7/2024		4/29/2024		
		0.00365			*0.00198*		0.00538		
Well Depth (feet): UNKNOWN		**INF**	**MID**	**EFF**	**MID**	**EFF**	**INF**	**MID**	**EFF**
EPA 537.1 (ng/L)									
Perfluorobutanesulfonic acid (PFBS)		3.3	<2.1	<2.1	<2.0	<1.9	2.8	<1.9	<1.9
Perfluorohexanoic acid (PFHxA)		<1.8	<2.1	<2.1	<2.0	<1.9	<1.9	<1.9	<1.9
Perfluorohexanesulfonic acid (PFHxS)		16	<2.1	<2.1	<2.0	<1.9	25	<1.9	<1.9
Perfluoroheptanoic acid (PFHpA)		<1.8	<2.1	<2.1	<2.0	<1.9	<1.9	<1.9	<1.9
Perfluorooctanoic acid (PFOA)		2.5	<2.1	<2.1	<2.0	<1.9	2.1	<1.9	<1.9
Perfluorooctanesulfonic acid (PFOS)		7.2	<2.1	<2.1	<2.0	<1.9	8.1	<1.9	<1.9
Perfluorononanoic acid (PFNA)		<1.8	<2.1	<2.1	<2.0	<1.9	<1.9	<1.9	<1.9
Perfluorodecanoic acid (PFDA)		<1.8	<2.1	<2.1	<2.0	<1.9	<1.9	<1.9	<1.9
N-EtFOSAA		<1.8	<2.1	<2.1	<2.0	<1.9	<1.9	<1.9	<1.9
Perfluoroundecanoic acid (PFUnA)		<1.8	<2.1	<2.1	<2.0	<1.9	<1.9	<1.9	<1.9
N-MeFOSAA		<1.8	<2.1	<2.1	<2.0	<1.9	<1.9	<1.9	<1.9
Perfluorododecanoic acid (PFDoA)		<1.8	<2.1	<2.1	<2.0	<1.9	<1.9	<1.9	<1.9
Perfluorotridecanoic acid (PFTrDA)		<1.8	<2.1	<2.1	<2.0	<1.9	<1.9	<1.9	<1.9
Perfluorotetradecanoic acid (PFTA)		<1.8	<2.1	<2.1	<2.0	<1.9	<1.9	<1.9	<1.9
Total (All Compounds)		29	<2.1	<2.1	<2.0	<1.9	38	<1.9	<1.9
Regulated Total	20	**26**	<2.1	<2.1	<2.0	<1.9	**35**	<1.9	<1.9

Total PFAS Mass Removed To latest sampling date (grams)
0.07967

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	7 Prospect St														
Flow Meter Reading (gallons)		-						6,662			70,935		86,124	89,282		100,898
Sampling Date		12/9/2019	6/5/2020	10/16/2020	1/19/2021	4/23/2021	6/23/2021	7/22/2021			10/25/2022		4/26/2023	8/4/2023		11/8/2023
Total PFAS Removed per period (grams)								0.00101			*0.00852*		0.00201	*0.00264*		0.00167
Well Depth (feet): 385 (DEP Log)							POET INSTALLED	INF	MID	EFF	MID	EFF	INF	MID	EFF	INF
EPA 537.1 (ng/L)																
Perfluorobutanesulfonic acid (PFBS)		3.1	2.7	2.9	3.4	3.7		3.6	<2.0	<2.0	<1.9	<1.8	4.3	<1.9	<1.9	3.8
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<2.0		13	<2.0	<2.0	<1.9	<1.8	<2.0	<1.9	<1.9	<2.0
Perfluorohexanesulfonic acid (PFHxS)		8.8	11	11	11	15		16	<2.0	<2.0	<1.9	<1.8	22	<1.9	<1.9	22
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<1.9	<1.8	<2.0	<1.9	<1.9	<2.0
Perfluorooctanoic acid (PFOA)		<2.0	<2.0	<2.0	<2.0	<2.0	2-2cf Vessels	<2.0	<2.0	<2.0	<1.9	<1.8	<2.0	<1.9	<1.9	<2.0
Perfluorooctanesulfonic acid (PFOS)		4.5	6.0	5.2	5.0	6.9		7.8	<2.0	<2.0	<1.9	<1.8	9.1	<1.9	<1.9	12
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<1.9	<1.8	<2.0	<1.9	<1.9	<2.0
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<1.9	<1.8	<2.0	<1.9	<1.9	<2.0
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<1.9	<1.8	<2.0	<1.9	<1.9	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<1.9	<1.8	<2.0	<1.9	<1.9	<2.0
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<1.9	<1.8	<2.0	<1.9	<1.9	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<1.9	<1.8	<2.0	<1.9	<1.9	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<1.9	<1.8	<2.0	<1.9	<1.9	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<1.9	<1.8	<2.0	<1.9	<1.9	<2.0
Total (All Compounds)		16.4	20	19	19	26		40	<2.0	<2.0	<1.9	<1.8	35	<1.9	<1.9	38
Regulated Total	20	13.3	17	16	16	**22**		**24**	<2.0	<2.0	<1.9	<1.8	**31**	<1.9	<1.9	**34**

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	7 Prospect St		
Flow Meter Reading (gallons)		109,330		
Sampling Date		5/3/2024		
		0.00105		
Well Depth (feet): 385 (DEP Log)		INF	MID	EFF
EPA 537.1 (ng/L)				
Perfluorobutanesulfonic acid (PFBS)		3.8	<1.9	<1.9
Perfluorohexanoic acid (PFHxA)		<1.8	<1.9	<1.9
Perfluorohexanesulfonic acid (PFHxS)		19	<1.9	<1.9
Perfluoroheptanoic acid (PFHpA)		<1.8	<1.9	<1.9
Perfluorooctanoic acid (PFOA)		<1.8	<1.9	<1.9
Perfluorooctanesulfonic acid (PFOS)		10	<1.9	<1.9
Perfluorononanoic acid (PFNA)		<1.8	<1.9	<1.9
Perfluorodecanoic acid (PFDA)		<1.8	<1.9	<1.9
N-EtFOSAA		<1.8	<1.9	<1.9
Perfluoroundecanoic acid (PFUnA)		<1.8	<1.9	<1.9
N-MeFOSAA		<1.8	<1.9	<1.9
Perfluorododecanoic acid (PFDoA)		<1.8	<1.9	<1.9
Perfluorotridecanoic acid (PFTrDA)		<1.8	<1.9	<1.9
Perfluorotetradecanoic acid (PFTA)		<1.8	<1.9	<1.9
Total (All Compounds)		33	<1.9	<1.9
Regulated Total	20	**29**	<1.9	<1.9

Total PFAS Mass Removed To latest sampling date (grams)
0.01690

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	11 Prospect St												
Flow Meter Reading (gallons)		-		-			-	-	-	-	-	Not Recorded		Not Recorded	
Sampling Date		1/8/2020	2/1/2020	2/20/2020			9/10/2020	1/28/2021	4/21/2021	11/3/2021	4/21/2022	7/29/2022		10/27/2022	
Total PFAS Removed per period (grams)				-			-	-	-	-	-	-	-	-	-
Well Depth (feet): 137			POET INSTALLED	INF	MID	EFF	INF	INF	INF	INF	INF	MID	EFF	MID	EFF
EPA 537.1 (ng/L)															
Perfluorobutanesulfonic acid (PFBS)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.3	2.9	<1.8	<1.9	<1.9	<1.9
Perfluorohexanoic acid (PFHxA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.8	<1.9	<1.9	<1.9
Perfluorohexanesulfonic acid (PFHxS)		2.1		3.3	<2.0	<2.0	3.4	4.7	5.8	9.0	16	<1.8	<1.9	<1.9	<1.9
Perfluoroheptanoic acid (PFHpA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.8	<1.9	<1.9	<1.9
Perfluorooctanoic acid (PFOA)		<2.0	2-2cf Vessels	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.8	<1.9	<1.9	<1.9
Perfluorooctanesulfonic acid (PFOS)		2.3		2.5	<2.0	<2.0	3.7	3.5	4.1	5.1	6.9	<1.8	<1.9	<1.9	<1.9
Perfluorononanoic acid (PFNA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.8	<1.9	<1.9	<1.9
Perfluorodecanoic acid (PFDA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.8	<1.9	<1.9	<1.9
N-EtFOSAA		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.8	<1.9	<1.9	<1.9
Perfluoroundecanoic acid (PFUnA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.8	<1.9	<1.9	<1.9
N-MeFOSAA		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.8	<1.9	<1.9	<1.9
Perfluorododecanoic acid (PFDoA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.8	<1.9	<1.9	<1.9
Perfluorotridecanoic acid (PFTrDA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.8	<1.9	<1.9	<1.9
Perfluorotetradecanoic acid (PFTA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.8	<1.9	<1.9	<1.9
Total (All Compounds)		4.4		5.8	<2.0	<2.0	7.1	8.2	9.9	16.4	26	<1.8	<1.9	<1.9	<1.9
Regulated Total	20	4.4		5.8	<2.0	<2.0	7.1	8.2	9.9	14.1	**23**	<1.8	<1.9	<1.9	<1.9

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	11 Prospect St								
Flow Meter Reading (gallons)		152,574		181,580		197,220		206,112		
Sampling Date		1/20/2023		8/4/2023		2/15/2024		5/3/2024		
		0.01502		0.00384		0.00207		0.00118		
Well Depth (feet): 137		MID	EFF	MID	EFF	MID	EFF	INF	MID	EFF
EPA 537.1 (ng/L)										
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<1.9	<1.8	<2.1	<1.9	3.8	<1.9	<2.0
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<1.9	<1.8	<2.1	<1.9	<1.8	<1.9	<2.0
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<1.9	<1.8	<2.1	<1.9	21	<1.9	<2.0
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<1.9	<1.8	<2.1	<1.9	<1.8	<1.9	<2.0
Perfluorooctanoic acid (PFOA)		<2.0	<2.0	<1.9	<1.8	<2.1	<1.9	1.9	<1.9	<2.0
Perfluorooctanesulfonic acid (PFOS)		<2.0	<2.0	<1.9	<1.8	<2.1	<1.9	8.4	<1.9	<2.0
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<1.9	<1.8	<2.1	<1.9	<1.8	<1.9	<2.0
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<1.9	<1.8	<2.1	<1.9	<1.8	<1.9	<2.0
N-EtFOSAA		<2.0	<2.0	<1.9	<1.8	<2.1	<1.9	<1.8	<1.9	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<1.9	<1.8	<2.1	<1.9	<1.8	<1.9	<2.0
N-MeFOSAA		<2.0	<2.0	<1.9	<1.8	<2.1	<1.9	<1.8	<1.9	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<1.9	<1.8	<2.1	<1.9	<1.8	<1.9	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<1.9	<1.8	<2.1	<1.9	<1.8	<1.9	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<1.9	<1.8	<2.1	<1.9	<1.8	<1.9	<2.0
Total (All Compounds)		<2.0	<2.0	<1.9	<1.8	<2.1	<1.9	35	<1.9	<2.0
Regulated Total	20	<2.0	<2.0	<1.9	<1.8	<2.1	<1.9	**31**	<1.9	<2.0

Total PFAS Mass Removed To latest sampling date (grams)
0.02211

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	16 Prospect St												
Flow Meter Reading (gallons)												*72,349*		159,628
Sampling Date		1/22/2020	6/5/2020	10/8/2020	1/20/2021	4/22/2021	11/5/2021	4/12/2022	10/26/2022	4/21/2023	11/7/2023	12/14/2023	2/15/2024		5/1/2024
Total PFAS Removed per period (grams)													*0.00060*		*0.00063*
Well Depth (feet): 255												**POET INSTALLED**	**INF**	**EFF**	**INF**
EPA 537.1 (ng/L)															
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<1.9		<2.0	<2.1	<1.9
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<1.9		<2.0	<2.1	<1.9
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<1.9		<2.0	<2.1	<1.9
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<1.9		<2.0	<2.1	<1.9
Perfluorooctanoic acid (PFOA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<1.9	1-2cf Vessel	<2.0	<2.1	<1.9
Perfluorooctanesulfonic acid (PFOS)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	2.2		<2.0	<2.1	1.9
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<1.9		<2.0	<2.1	<1.9
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<1.9		<2.0	<2.1	<1.9
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<1.9		<2.0	<2.1	<1.9
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<1.9		<2.0	<2.1	<1.9
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<1.9		<2.0	<2.1	<1.9
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<1.9		<2.0	<2.1	<1.9
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<1.9		<2.0	<2.1	<1.9
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<1.9		<2.0	<2.1	<1.9
Total (All Compounds)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	2.2		<2.0	<2.1	1.9
Regulated Total	20	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	2.2		<2.0	<2.1	1.9

Total PFAS Mass Removed To latest sampling date (grams)
0.00123

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	17 Prospect St												
Flow Meter Reading (gallons)											*117*		*358*	83,104
Sampling Date		1/8/2020	6/5/2020	10/8/2020	1/19/2021	4/20/2021	11/9/2021	4/12/2022	11/2/2022	1/13/2023	4/21/2023		11/10/2023	4/29/2024
Total PFAS Removed per period (grams)											*0.00000*		*0.00002*	*0.00398*
Well Depth (feet): UNKNOWN										**POET INSTALLED**	**INF**	**EFF**	**INF**	**INF**
EPA 537.1 (ng/L)														
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9		<1.9	<1.9	2.4	<1.9
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9		<1.9	<1.9	<1.9	<1.9
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<2.0	3.2	5.1	3.1		<1.9	<1.9	9.2	8.6
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9		<1.9	<1.9	<1.9	<1.9
Perfluorooctanoic acid (PFOA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9	1-2cf Vessel	<1.9	<1.9	1.9	<1.9
Perfluorooctanesulfonic acid (PFOS)		2.8	<2.0	2.0	2.0	2.4	9.5	5.7	5.2		<1.9	<1.9	6.3	4.1
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9		<1.9	<1.9	<1.9	<1.9
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9		<1.9	<1.9	<1.9	<1.9
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9		<1.9	<1.9	<1.9	<1.9
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9		<1.9	<1.9	<1.9	<1.9
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9		<1.9	<1.9	<1.9	<1.9
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9		<1.9	<1.9	<1.9	<1.9
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9		<1.9	<1.9	<1.9	<1.9
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9		<1.9	<1.9	<1.9	<1.9
Total (All Compounds)		2.8	<2.0	2.0	2.0	2.4	12.7	10.8	8.3		<1.9	<1.9	19.8	12.7
Regulated Total	20	2.8	<2.0	2.0	2.0	2.4	12.7	10.8	8.3		<1.9	<1.9	17.4	12.7

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

Total PFAS Mass Removed To latest sampling date (grams)
0.00400

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	18 Prospect St										
Sampling Date		1/8/2020	6/5/2020	10/8/2020	1/22/2021	4/19/2021	11/5/2021	4/15/2022	10/25/2022	4/26/2023	11/10/2023	4/29/2024
Well Depth (feet): UNKNOWN												
EPA 537.1 (ng/L)												
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<2.0	<1.9	<1.8	<1.8
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<2.0	<1.9	<1.8	<1.8
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<2.0	<1.9	<1.8	<1.8
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<2.0	<1.9	<1.8	<1.8
Perfluorooctanoic acid (PFOA)		<2.0	<2.0	<2.0	<2.0	<2.0	2.5	<1.9	<2.0	<1.9	1.9	<1.8
Perfluorooctanesulfonic acid (PFOS)		<2.0	<2.0	<2.0	2.0	<2.0	2.4	<1.9	<2.0	<1.9	2.5	2.2
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<2.0	<1.9	<1.8	<1.8
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<2.0	<1.9	<1.8	<1.8
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<2.0	<1.9	<1.8	<1.8
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<2.0	<1.9	<1.8	<1.8
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<2.0	<1.9	<1.8	<1.8
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<2.0	<1.9	<1.8	<1.8
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<2.0	<1.9	<1.8	<1.8
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<2.0	<1.9	<1.8	<1.8
Total (All Compounds)		<2.0	<2.0	<2.0	2.0	<2.0	4.9	<1.9	<2.0	<1.9	4.4	2.2
Regulated Total	20	<2.0	<2.0	<2.0	2.0	<2.0	4.9	<1.9	<2.0	<1.9	4.4	2.2

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	21 Prospect St									
Sampling Date		2/5/2020	7/22/2020	1/29/2021	4/19/2021	2/4/2022	4/15/2022	10/31/2022	4/20/2023	11/6/2023	5/2/2024
Well Depth (feet): UNKNOWN											
EPA 537.1 (ng/L)											
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<2.1	<1.9	<2.0	<1.8
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<2.1	<1.9	<2.0	<1.8
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<2.1	<1.9	<2.0	<1.8
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<2.1	<1.9	<2.0	<1.8
Perfluorooctanoic acid (PFOA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<2.1	<1.9	<2.0	<1.8
Perfluorooctanesulfonic acid (PFOS)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<2.1	<1.9	<2.0	<1.8
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<2.1	<1.9	<2.0	<1.8
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<2.1	<1.9	<2.0	<1.8
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<2.1	<1.9	<2.0	<1.8
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<2.1	<1.9	<2.0	<1.8
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<2.1	<1.9	<2.0	<1.8
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<2.1	<1.9	<2.0	<1.8
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<2.1	<1.9	<2.0	<1.8
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<2.1	<1.9	<2.0	<1.8
Total (All Compounds)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<2.1	<1.9	<2.0	<1.8
Regulated Total	20	<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<2.1	<1.9	<2.0	<1.8

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	26 Prospect St								
Well Depth (feet)		UNKNOWN								
Sampling Date		2/6/2020	7/23/2020	3/3/2021	12/2/2021	4/15/2022	10/24/2022	4/20/2023	11/7/2023	5/1/2024
Well Depth (feet): UNKNOWN										
EPA 537.1 (ng/L)										
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.4	<1.9	<1.9	<2.0
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.4	<1.9	<1.9	<2.0
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.4	<1.9	<1.9	<2.0
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.4	<1.9	<1.9	<2.0
Perfluorooctanoic acid (PFOA)		<2.0	<2.0	2.4	2.3	<2.0	<2.4	2.2	3.2	2.0
Perfluorooctanesulfonic acid (PFOS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.4	2.3	3.8	<2.0
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.4	<1.9	<1.9	<2.0
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.4	<1.9	<1.9	<2.0
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.4	<1.9	<1.9	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.4	<1.9	<1.9	<2.0
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.4	<1.9	<1.9	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.4	<1.9	<1.9	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.4	<1.9	<1.9	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.4	<1.9	<1.9	<2.0
Total (All Compounds)		<2.0	<2.0	2.4	2.3	<2.0	<2.4	4.5	7.0	2.0
Regulated Total	20	<2.0	<2.0	2.4	2.3	<2.0	<2.4	4.5	7.0	2.0

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	27 Prospect St	
Well Depth (feet)		UNKNOWN	
Sampling Date		11/23/2022	11/8/2023
Well Depth (feet): UNKNOWN			
EPA 537.1 (ng/L)			
Perfluorobutanesulfonic acid (PFBS)		<2.0	<1.9
Perfluorohexanoic acid (PFHxA)		<2.0	<1.9
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<1.9
Perfluoroheptanoic acid (PFHpA)		<2.0	<1.9
Perfluorooctanoic acid (PFOA)		<2.0	<1.9
Perfluorooctanesulfonic acid (PFOS)		<2.0	<1.9
Perfluorononanoic acid (PFNA)		<2.0	<1.9
Perfluorodecanoic acid (PFDA)		<2.0	<1.9
N-EtFOSAA		<2.0	<1.9
Perfluoroundecanoic acid (PFUnA)		<2.0	<1.9
N-MeFOSAA		<2.0	<1.9
Perfluorododecanoic acid (PFDoA)		<2.0	<1.9
Perfluorotridecanoic acid (PFTrDA)		<2.0	<1.9
Perfluorotetradecanoic acid (PFTA)		<2.0	<1.9
Total (All Compounds)		<2.0	<1.9
Regulated Total	20	<2.0	<1.9

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	41 Prospect Street											
Flow Meter Reading (gallons)		-	-		164,724			Not Recorded			167,619		
Sampling Date		5/15/2020	10/13/2020	12/22/2020	12/30/2020			2/15/2021			3/25/2021		
Well Depth (feet): UNKNOWN				EXISTING POET ACTIVE	INF	MID	EFF	INF	MID	EFF	INF	MID	EFF
EPA 537.1 (ng/L)													
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorohexanoic acid (PFHxA)		<2.0	2.6		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroheptanoic acid (PFHpA)		<2.0	4.6		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorooctanoic acid (PFOA)		<2.0	14	POET Installed 2-2015 under RTN 2-19390	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorooctanesulfonic acid (PFOS)		<2.0	9.9		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorononanoic acid (PFNA)		<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorodecanoic acid (PFDA)		<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-EtFOSAA		<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-MeFOSAA		<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Total (All Compounds)		<2.0	31		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Regulated Total	20	<2.0	**29**		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	41 Prospect Street													
Flow Meter Reading (gallons)		169,007			178,621			Not Recorded			Not Recorded		Not Recorded		
Sampling Date		4/21/2021			11/4/2021			10/31/2022			5/5/2023		8/1/2023		
Well Depth (feet): UNKNOWN		INF	MID	EFF	INF	MID	EFF	INF	MID	EFF	INF	EFF	MID	EFF	
EPA 537.1 (ng/L)															
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<2.1	<2.0	<1.9	<2.0	<1.8	
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<2.1	<2.0	<1.9	<2.0	<1.8	
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<2.1	<2.0	<1.9	<2.0	<1.8	
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<2.1	<2.0	<1.9	<2.0	<1.8	
Perfluorooctanoic acid (PFOA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<2.1	<2.0	<1.9	<2.0	<1.8	
Perfluorooctanesulfonic acid (PFOS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<2.1	<2.0	<1.9	<2.0	<1.8	
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<2.1	<2.0	<1.9	<2.0	<1.8	
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<2.1	<2.0	<1.9	<2.0	<1.8	
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<2.1	<2.0	<1.9	<2.0	<1.8	
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<2.1	<2.0	<1.9	<2.0	<1.8	
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<2.1	<2.0	<1.9	<2.0	<1.8	
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<2.1	<2.0	<1.9	<2.0	<1.8	
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<2.1	<2.0	<1.9	<2.0	<1.8	
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<2.1	<2.0	<1.9	<2.0	<1.8	
Total (All Compounds)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<2.1	<2.0	<1.9	<2.0	<1.8	
Regulated Total	20	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.1	<2.1	<2.0	<1.9	<2.0	<1.8	

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	41 Prospect Street	
Flow Meter Reading (gallons)		-	220,093
Sampling Date		11/8/2023	5/2/2024
Well Depth (feet): UNKNOWN		**INF**	**INF**
EPA 537.1 (ng/L)			
Perfluorobutanesulfonic acid (PFBS)		<2.0	<1.9
Perfluorohexanoic acid (PFHxA)		<2.0	<1.9
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<1.9
Perfluoroheptanoic acid (PFHpA)		<2.0	<1.9
Perfluorooctanoic acid (PFOA)		<2.0	<1.9
Perfluorooctanesulfonic acid (PFOS)		<2.0	<1.9
Perfluorononanoic acid (PFNA)		<2.0	<1.9
Perfluorodecanoic acid (PFDA)		<2.0	<1.9
N-EtFOSAA		<2.0	<1.9
Perfluoroundecanoic acid (PFUnA)		<2.0	<1.9
N-MeFOSAA		<2.0	<1.9
Perfluorododecanoic acid (PFDoA)		<2.0	<1.9
Perfluorotridecanoic acid (PFTrDA)		<2.0	<1.9
Perfluorotetradecanoic acid (PFTA)		<2.0	<1.9
Total (All Compounds)		<2.0	<1.9
Regulated Total	20	<2.0	<1.9

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	2 Radford Rd											
Sampling Date		2/19/2020	11/30/2021	1/21/2021	4/21/2021	11/5/2021	4/14/2022	10/28/2022	4/20/2023	11/9/2023	12/1/2023	2/14/2024	4/30/2024
Total PFAS Removed per period (grams)												*0.00000*	*0.00000*
Well Depth (feet): UNKNOWN											**POET INSTALLED**	**EFF**	**EFF**
EPA 537.1 (ng/L)													
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<2.1		<2.2	<2.2
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<2.1		<2.2	<2.2
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<2.1		<2.2	<2.2
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<2.1		<2.2	<2.2
Perfluorooctanoic acid (PFOA)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	4.2	1-2cf Vessel	<2.2	<2.2
Perfluorooctanesulfonic acid (PFOS)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	2.4		<2.2	<2.2
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<2.1		<2.2	<2.2
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<2.1		<2.2	<2.2
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<2.1		<2.2	<2.2
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<2.1		<2.2	<2.2
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<2.1		<2.2	<2.2
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<2.1		<2.2	<2.2
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<2.1		<2.2	<2.2
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	<2.1		<2.2	<2.2
Total (All Compounds)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	6.6		<2.2	<2.2
Regulated Total	20	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	<1.9	6.6		<2.2	<2.2

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

Total PFAS Mass Removed To latest sampling date (grams)
0.00000

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	7 Radford Rd											
Flow Meter Reading (gallons)										*3,769*	*11,468*	*27,346*	41,540
Sampling Date		2/28/2020	7/21/2020	1/21/2021	4/21/2021	11/3/2021	4/14/2022	10/28/2022	12/2/2022	1/18/2023	4/24/2023	11/8/2023	5/3/2024
Total PFAS Removed per period (grams)										*0.00008*	*0.00025*	*0.00057*	0.00093
Well Depth (feet): UNKNOWN									**POET INSTALLED**	**EFF**	**INF**	**INF**	**INF**
EPA 537.1 (ng/L)													
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0
Perfluorooctanoic acid (PFOA)		<2.0	<2.0	<2.0	2.7	2.2	<2.0	2.0	1-2cf Vessel	<2.0	4.2	4.3	3.5
Perfluorooctanesulfonic acid (PFOS)		2.3	3.2	2.5	3.2	3.7	3.7	3.4		<2.0	4.5	5.2	3.0
Perfluorononanoic acid (PFNA)		<2.0	2.7	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0
Total (All Compounds)		2.3	5.9	2.5	5.9	5.9	3.7	5.4		<2.0	8.7	9.5	6.5
Regulated Total	20	2.3	5.9	2.5	5.9	5.9	3.7	5.4		<2.0	8.7	9.5	6.5

Total PFAS Mass Removed To latest sampling date (grams)
0.00183

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	8 Radford Rd											
Flow Meter Reading (gallons)										*3,352*		*12,711*	20,766
Sampling Date		2/28/2020	7/21/2020	1/21/2021	4/21/2021	11/3/2021	4/14/2022	10/24/2022	2/8/2023	4/21/2023		11/8/2023	4/29/2024
Total PFAS Removed per period (grams)										*0.00013*		*0.00031*	*0.00057*
Well Depth (feet): UNKNOWN									**POET INSTALLED**	**INF**	**EFF**	**INF**	**INF**
EPA 537.1 (ng/L)													
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	1.8	<2.0	<2.0		2.1	<2.0	<2.0	<2.0
Perfluorooctanoic acid (PFOA)		3.9	4.1	3.9	5.4	5.1	4.3	2.9	1-2cf Vessel	4.8	<2.0	5.1	5.4
Perfluorooctanesulfonic acid (PFOS)		2.5	3.1	2.4	3.6	3.5	3.1	2.7		3.6	<2.0	3.7	3.2
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0
Total (All Compounds)		6.4	7.2	6.3	9.0	10.4	7.4	5.6		10.5	<2.0	8.8	8.6
Regulated Total	20	6.4	7.2	6.3	9.0	10.4	7.4	5.6		10.5	<2.0	8.8	8.6

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

Total PFAS Mass Removed To latest sampling date (grams)
0.00101

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	11 Radford Rd											
Sampling Date		2/14/2020	7/22/2021	1/21/2021	4/22/2021	11/5/2021	4/14/2022	10/25/2022	11/16/2022	11/30/2022	5/5/2023	11/6/2023	5/2/2024
Total PFAS Removed per period (grams)										*0.00011*	*0.00130*	*0.00131*	*0.00168*
Well Depth (feet): UNKNOWN									**POET INSTALLED**	**EFF**	**INF**	**INF**	**INF**
EPA 537.1 (ng/L)													
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8		<1.9	<1.9	<1.9	<1.9
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8		<1.9	<1.9	<1.9	2.1
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8		<1.9	<1.9	<1.9	<1.9
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8		<1.9	<1.9	<1.9	<1.9
Perfluorooctanoic acid (PFOA)		2.7	3.1	2.3	3.7	3.6	3.8	4.4	1-2cf Vessel	<1.9	4.8	4.1	4.3
Perfluorooctanesulfonic acid (PFOS)		2.3	3.1	2.1	2.9	3.3	2.9	3.3		<1.9	3.6	3.0	3.1
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8		<1.9	<1.9	<1.9	<1.9
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8		<1.9	<1.9	<1.9	<1.9
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8		<1.9	<1.9	<1.9	<1.9
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8		<1.9	<1.9	<1.9	<1.9
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8		<1.9	<1.9	<1.9	<1.9
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8		<1.9	<1.9	<1.9	<1.9
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8		<1.9	<1.9	<1.9	<1.9
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8		<1.9	<1.9	<1.9	<1.9
Total (All Compounds)		5.0	6.2	4.4	6.6	6.9	6.7	7.7		<1.9	8.4	7.1	9.5
Regulated Total	20	5.0	6.2	4.4	6.6	6.9	6.7	7.7		<1.9	8.4	7.1	7.4

Total PFAS Mass Removed To latest sampling date (grams)
0.00440

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	12 Radford Rd													
Flow Meter Reading (gallons)		-		879			1,943			3,465			6,539		
Sampling Date		5/1/2020	6/16/2020	6/30/2020			7/31/2020			8/31/2020			11/3/2020		
Total PFAS Removed per period (grams)				0.00008			0.00010			0.00017			0.00033		
Well Depth (feet): UNKNOWN			**POET INSTALLED**	**INF**	**MID**	**EFF**	**INF**	**MID**	**EFF**	**INF**	**MID**	**EFF**	**INF**	**MID**	**EFF**
EPA 537.1 (ng/L)															
Perfluorobutanesulfonic acid (PFBS)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorohexanoic acid (PFHxA)		2.4		2.7	<2.0	<2.0	2.3	<2.0	<2.0	2.9	<2.0	<2.0	2.7	<2.0	<2.0
Perfluorohexanesulfonic acid (PFHxS)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroheptanoic acid (PFHpA)		3.2		3.2	<2.0	<2.0	3.3	<2.0	<2.0	4.2	<2.0	<2.0	3.7	<2.0	<2.0
Perfluorooctanoic acid (PFOA)		11	2-2cf Vessels	9.8	<2.0	<2.0	11	<2.0	<2.0	13	<2.0	<2.0	13	<2.0	<2.0
Perfluorooctanesulfonic acid (PFOS)		8.3		7.5	<2.0	<2.0	8.9	<2.0	<2.0	8.5	<2.0	<2.0	8.7	<2.0	<2.0
Perfluorononanoic acid (PFNA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorodecanoic acid (PFDA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-EtFOSAA		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-MeFOSAA		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Total (All Compounds)		25		23.2	<2.0	<2.0	26	<2.0	<2.0	29	<2.0	<2.0	28	<2.0	<2.0
Regulated Total	20	**23**		**20.5**	<2.0	<2.0	**23**	<2.0	<2.0	**26**	<2.0	<2.0	**25**	<2.0	<2.0

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	12 Radford Rd												
Flow Meter Reading (gallons)		9,916			15,126			41,346		50,514			55,069	
Sampling Date		1/29/2021			4/23/2021			7/27/2022		10/28/2022			1/19/2023	
		0.00042			0.00061			*0.00268*		0.00516			*0.00055*	
Well Depth (feet): UNKNOWN		**INF**	**MID**	**EFF**	**INF**	**MID**	**EFF**	**MID**	**EFF**	**INF**	**MID**	**EFF**	**MID**	**EFF**
EPA 537.1 (ng/L)														
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.9	<1.9	<2.0	<1.9	<2.0
Perfluorohexanoic acid (PFHxA)		3.4	<2.0	<2.0	2.9	<2.0	<2.0	<1.8	<1.9	2.0	<1.9	<2.0	<1.9	<2.0
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.9	<1.9	<2.0	<1.9	<2.0
Perfluoroheptanoic acid (PFHpA)		5.1	<2.0	<2.0	4.1	<2.0	<2.0	<1.8	<1.9	3.8	<1.9	<2.0	<1.9	<2.0
Perfluorooctanoic acid (PFOA)		14	<2.0	<2.0	14	<2.0	<2.0	<1.8	<1.9	11	<1.9	<2.0	<1.9	<2.0
Perfluorooctanesulfonic acid (PFOS)		10	<2.0	<2.0	9.9	<2.0	<2.0	<1.8	<1.9	9.9	<1.9	<2.0	<1.9	<2.0
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.9	<1.9	<2.0	<1.9	<2.0
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.9	<1.9	<2.0	<1.9	<2.0
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.9	<1.9	<2.0	<1.9	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.9	<1.9	<2.0	<1.9	<2.0
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.9	<1.9	<2.0	<1.9	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.9	<1.9	<2.0	<1.9	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.9	<1.9	<2.0	<1.9	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.9	<1.9	<2.0	<1.9	<2.0
Total (All Compounds)		33	<2.0	<2.0	31	<2.0	<2.0	<1.8	<1.9	27	<1.9	<2.0	<1.9	<2.0
Regulated Total	20	**29**	<2.0	<2.0	**28**	<2.0	<2.0	<1.8	<1.9	**25**	<1.9	<2.0	<1.9	<2.0

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	12 Radford Rd												
Flow Meter Reading (gallons)		59,223			66,196		72,693			77,460		81,972		
Sampling Date		4/20/2023			8/1/2023		11/7/2023			2/14/2024		4/30/2024		
		0.00050			*0.00084*		0.00069			*0.00063*		0.00060		
Well Depth (feet): UNKNOWN		**INF**	**MID**	**EFF**	**MID**	**EFF**	**INF**	**MID**	**EFF**	**MID**	**EFF**	**INF**	**MID**	**EFF**
EPA 537.1 (ng/L)														
Perfluorobutanesulfonic acid (PFBS)		<2.0	<1.8	<1.9	<1.8	<1.8	<1.8	<1.8	<1.9	<1.9	<2.0	<1.9	<1.8	<1.9
Perfluorohexanoic acid (PFHxA)		3.0	<1.8	<1.9	<1.8	<1.8	2.5	<1.8	<1.9	<1.9	<2.0	3.0	<1.8	<1.9
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<1.8	<1.9	<1.8	<1.8	<1.8	<1.8	<1.9	<1.9	<2.0	<1.9	<1.8	<1.9
Perfluoroheptanoic acid (PFHpA)		4.6	<1.8	<1.9	<1.8	<1.8	3.1	<1.8	<1.9	<1.9	<2.0	5.1	<1.8	<1.9
Perfluorooctanoic acid (PFOA)		13	<1.8	<1.9	<1.8	<1.8	10	<1.8	<1.9	<1.9	<2.0	16	<1.8	<1.9
Perfluorooctanesulfonic acid (PFOS)		11	<1.8	<1.9	<1.8	<1.8	12	<1.8	<1.9	<1.9	<2.0	11	<1.8	<1.9
Perfluorononanoic acid (PFNA)		<2.0	<1.8	<1.9	<1.8	<1.8	<1.8	<1.8	<1.9	<1.9	<2.0	<1.9	<1.8	<1.9
Perfluorodecanoic acid (PFDA)		<2.0	<1.8	<1.9	<1.8	<1.8	<1.8	<1.8	<1.9	<1.9	<2.0	<1.9	<1.8	<1.9
N-EtFOSAA		<2.0	<1.8	<1.9	<1.8	<1.8	<1.8	<1.8	<1.9	<1.9	<2.0	<1.9	<1.8	<1.9
Perfluoroundecanoic acid (PFUnA)		<2.0	<1.8	<1.9	<1.8	<1.8	<1.8	<1.8	<1.9	<1.9	<2.0	<1.9	<1.8	<1.9
N-MeFOSAA		<2.0	<1.8	<1.9	<1.8	<1.8	<1.8	<1.8	<1.9	<1.9	<2.0	<1.9	<1.8	<1.9
Perfluorododecanoic acid (PFDoA)		<2.0	<1.8	<1.9	<1.8	<1.8	<1.8	<1.8	<1.9	<1.9	<2.0	<1.9	<1.8	<1.9
Perfluorotridecanoic acid (PFTrDA)		<2.0	<1.8	<1.9	<1.8	<1.8	<1.8	<1.8	<1.9	<1.9	<2.0	<1.9	<1.8	<1.9
Perfluorotetradecanoic acid (PFTA)		<2.0	<1.8	<1.9	<1.8	<1.8	<1.8	<1.8	<1.9	<1.9	<2.0	<1.9	<1.8	<1.9
Total (All Compounds)		32	<1.8	<1.9	<1.8	<1.8	28	<1.8	<1.9	<1.9	<2.0	35	<1.8	<1.9
Regulated Total	20	**29**	<1.8	<1.9	<1.8	<1.8	**25**	<1.8	<1.9	<1.9	<2.0	**32**	<1.8	<1.9

Total PFAS Mass Removed To latest sampling date (grams)
0.01337

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	13 Radford Rd											
Flow Meter Reading (gallons)												*4,832*	85,166
Sampling Date		3/4/2020	7/21/2020	1/22/2021	4/21/2021	11/4/2021	4/14/2022	10/28/2022	4/26/2023	11/8/2023	12/14/2023	12/22/2023	5/3/2024
Total PFAS Removed per period (grams)												*0.00007*	*0.00064*
Well Depth (feet): UNKNOWN											**POET INSTALLED**	**EFF**	**INF**
EPA 537.1 (ng/L)													
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.9	<1.8	<1.8		<2.0	<1.8
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.9	<1.8	<1.8		<2.0	<1.8
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.9	<1.8	<1.8		<2.0	<1.8
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.9	<1.8	<1.8		<2.0	<1.8
Perfluorooctanoic acid (PFOA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.9	<1.8	2.0	1-2cf Vessel	<2.0	2.1
Perfluorooctanesulfonic acid (PFOS)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.9	<1.8	1.8		<2.0	<1.8
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.9	<1.8	<1.8		<2.0	<1.8
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.9	<1.8	<1.8		<2.0	<1.8
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.9	<1.8	<1.8		<2.0	<1.8
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.9	<1.8	<1.8		<2.0	<1.8
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.9	<1.8	<1.8		<2.0	<1.8
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.9	<1.8	<1.8		<2.0	<1.8
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.9	<1.8	<1.8		<2.0	<1.8
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.9	<1.8	<1.8		<2.0	<1.8
Total (All Compounds)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.9	<1.8	3.8		<2.0	2.1
Regulated Total	20	<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.9	<1.8	3.8		<2.0	2.1

Total PFAS Mass Removed To latest sampling date (grams)
0.00071

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	15 Radford Rd													
Flow Meter Reading (Gallons)		-	-	381			1,947			4,504			7,391		
Sampling Date		9/18/2020	10/21/2020	10/30/2020			12/4/2020			2/5/2021			4/21/2021		
Total PFAS Removed per period (grams)				0.00004			0.00017			0.00027			0.00031		
Well Depth (feet): UNKNOWN			POET INSTALLED	INF	MID	EFF	INF	MID	EFF	INF	MID	EFF	INF	MID	EFF
EPA 537.1 (ng/L)															
Perfluorobutanesulfonic acid (PFBS)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorohexanoic acid (PFHxA)		3.0		2.2	<2.0	<2.0	2.4	<2.0	<2.0	2.9	<2.0	<2.0	2.7	<2.0	<2.0
Perfluorohexanesulfonic acid (PFHxS)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroheptanoic acid (PFHpA)		4.3		3.4	<2.0	<2.0	3.2	<2.0	<2.0	4.3	<2.0	<2.0	3.8	<2.0	<2.0
Perfluorooctanoic acid (PFOA)		15	2-2cf Vessels	12	<2.0	<2.0	14	<2.0	<2.0	12	<2.0	<2.0	13	<2.0	<2.0
Perfluorooctanesulfonic acid (PFOS)		11		8.8	<2.0	<2.0	8.9	<2.0	<2.0	9.0	<2.0	<2.0	8.2	<2.0	<2.0
Perfluorononanoic acid (PFNA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorodecanoic acid (PFDA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-EtFOSAA		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
N-MeFOSAA		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Total (All Compounds)		33		26	<2.0	<2.0	29	<2.0	<2.0	28	<2.0	<2.0	28	<2.0	<2.0
Regulated Total	20	**30**		**24**	<2.0	<2.0	**26**	<2.0	<2.0	**25**	<2.0	<2.0	**25**	<2.0	<2.0

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	15 Radford Rd															
Flow Meter Reading (Gallons)		29,244		33,368			36,632		40,816			44,806		51,418			
Sampling Date		7/27/2022		10/28/2022			1/20/2023		4/27/2023			7/31/2023		11/10/2023			
		0.00265		0.00404			*0.00036*		0.00046			*0.00042*		0.00070			
Well Depth (feet): UNKNOWN		MID	EFF	INF	MID	EFF	MID	EFF	INF	MID	EFF	MID	EFF	INF	MID	EFF	
EPA 537.1 (ng/L)																	
Perfluorobutanesulfonic acid (PFBS)		<1.9	<1.9	<2.1	<1.9	<2.0	<2.0	<2.2	<2.1	<1.9	<1.9	<1.9	<1.9	<2.1	<1.9	<1.9	
Perfluorohexanoic acid (PFHxA)		<1.9	<1.9	2.1	<1.9	<2.0	<2.0	<2.2	2.9	<1.9	<1.9	<1.9	<1.9	2.9	<1.9	<1.9	
Perfluorohexanesulfonic acid (PFHxS)		<1.9	<1.9	<2.1	<1.9	<2.0	<2.0	<2.2	<2.1	<1.9	<1.9	<1.9	<1.9	<2.1	<1.9	<1.9	
Perfluoroheptanoic acid (PFHpA)		<1.9	<1.9	4.5	<1.9	<2.0	<2.0	<2.2	3.7	<1.9	<1.9	<1.9	<1.9	3.7	<1.9	<1.9	
Perfluorooctanoic acid (PFOA)		<1.9	<1.9	13	<1.9	<2.0	<2.0	<2.2	12	<1.9	<1.9	<1.9	<1.9	12	<1.9	<1.9	
Perfluorooctanesulfonic acid (PFOS)		<1.9	<1.9	12	<1.9	<2.0	<2.0	<2.2	9.9	<1.9	<1.9	<1.9	<1.9	9.6	<1.9	<1.9	
Perfluorononanoic acid (PFNA)		<1.9	<1.9	<2.1	<1.9	<2.0	<2.0	<2.2	<2.1	<1.9	<1.9	<1.9	<1.9	<2.1	<1.9	<1.9	
Perfluorodecanoic acid (PFDA)		<1.9	<1.9	<2.1	<1.9	<2.0	<2.0	<2.2	<2.1	<1.9	<1.9	<1.9	<1.9	<2.1	<1.9	<1.9	
N-EtFOSAA		<1.9	<1.9	<2.1	<1.9	<2.0	<2.0	<2.2	<2.1	<1.9	<1.9	<1.9	<1.9	<2.1	<1.9	<1.9	
Perfluoroundecanoic acid (PFUnA)		<1.9	<1.9	<2.1	<1.9	<2.0	<2.0	<2.2	<2.1	<1.9	<1.9	<1.9	<1.9	<2.1	<1.9	<1.9	
N-MeFOSAA		<1.9	<1.9	<2.1	<1.9	<2.0	<2.0	<2.2	<2.1	<1.9	<1.9	<1.9	<1.9	<2.1	<1.9	<1.9	
Perfluorododecanoic acid (PFDoA)		<1.9	<1.9	<2.1	<1.9	<2.0	<2.0	<2.2	<2.1	<1.9	<1.9	<1.9	<1.9	<2.1	<1.9	<1.9	
Perfluorotridecanoic acid (PFTrDA)		<1.9	<1.9	<2.1	<1.9	<2.0	<2.0	<2.2	<2.1	<1.9	<1.9	<1.9	<1.9	<2.1	<1.9	<1.9	
Perfluorotetradecanoic acid (PFTA)		<1.9	<1.9	<2.1	<1.9	<2.0	<2.0	<2.2	<2.1	<1.9	<1.9	<1.9	<1.9	<2.1	<1.9	<1.9	
Total (All Compounds)		<1.9	<1.9	32	<1.9	<2.0	<2.0	<2.2	29	<1.9	<1.9	<1.9	<1.9	28	<1.9	<1.9	
Regulated Total	20	<1.9	<1.9	**30**	<1.9	<2.0	<2.0	<2.2	**26**	<1.9	<1.9	<1.9	<1.9	**25**	<1.9	<1.9	

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	15 Radford Rd				
Flow Meter Reading (Gallons)		56,114		61,670		
Sampling Date		2/7/2024		5/3/2024		
		0.00055		0.00065		
Well Depth (feet): UNKNOWN		**MID**	**EFF**	**INF**	**MID**	**EFF**
EPA 537.1 (ng/L)						
Perfluorobutanesulfonic acid (PFBS)		<1.8	<1.9	<1.8	<1.8	<1.8
Perfluorohexanoic acid (PFHxA)		<1.8	<1.9	2.8	<1.8	<1.8
Perfluorohexanesulfonic acid (PFHxS)		<1.8	<1.9	<1.8	<1.8	<1.8
Perfluoroheptanoic acid (PFHpA)		<1.8	<1.9	4.2	<1.8	<1.8
Perfluorooctanoic acid (PFOA)		<1.8	<1.9	14	<1.8	<1.8
Perfluorooctanesulfonic acid (PFOS)		<1.8	<1.9	10	<1.8	<1.8
Perfluorononanoic acid (PFNA)		<1.8	<1.9	<1.8	<1.8	<1.8
Perfluorodecanoic acid (PFDA)		<1.8	<1.9	<1.8	<1.8	<1.8
N-EtFOSAA		<1.8	<1.9	<1.8	<1.8	<1.8
Perfluoroundecanoic acid (PFUnA)		<1.8	<1.9	<1.8	<1.8	<1.8
N-MeFOSAA		<1.8	<1.9	<1.8	<1.8	<1.8
Perfluorododecanoic acid (PFDoA)		<1.8	<1.9	<1.8	<1.8	<1.8
Perfluorotridecanoic acid (PFTrDA)		<1.8	<1.9	<1.8	<1.8	<1.8
Perfluorotetradecanoic acid (PFTA)		<1.8	<1.9	<1.8	<1.8	<1.8
Total (All Compounds)		<1.8	<1.9	31	<1.8	<1.8
Regulated Total	20	<1.8	<1.9	**28**	<1.8	<1.8

Total PFAS Mass Removed To latest sampling date (grams)
0.01062

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	18 Radford											
Flow Meter Reading (gallons)								*22,677*	*47,356*	*53,092*	70,700	*75,636*	
Sampling Date		9/18/2020	1/29/2021	4/26/2021	11/5/2021	4/14/2022	11/16/2022	5/5/2023	11/6/2023	12/19/2023	4/29/2024	6/5/2024	
Total PFAS Removed per period (grams)								*0.00000*	*0.00204*	*0.00047*	*	*0.00044*	
Well Depth (feet): UNKNOWN							**POET INSTALLED**	**INF**	**INF**	**EFF**	**INF***	**INF**	**EFF**
EPA 537.1 (ng/L)													
Perfluorobutanesulfonic acid (PFBS)		<2.0	2.0	<2.0	<2.0	<1.9		<1.9	2.0	<1.9	14.0	<1.9	<2.0
Perfluorohexanoic acid (PFHxA)		<2.0	2.7	2.2	2.0	<1.9		<1.9	3.6	<1.9	2.4	4.5	<2.0
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<1.9		<1.9	<1.9	<1.9	150	2.0	<2.0
Perfluoroheptanoic acid (PFHpA)		<2.0	2.3	<2.0	<2.0	<1.9		<1.9	2.1	<1.9	<1.8	2.3	<2.0
Perfluorooctanoic acid (PFOA)		5.2	6.5	6.0	5.9	4.5	1-2cf Vessel	<1.9	7.4	<1.9	6.6	8.3	<2.0
Perfluorooctanesulfonic acid (PFOS)		4.3	5.0	3.7	5.1	3.2		<1.9	6.7	<1.9	70	6.3	<2.0
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<1.9		<1.9	<1.9	<1.9	<1.8	<1.9	<2.0
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<1.9		<1.9	<1.9	<1.9	<1.8	<1.9	<2.0
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<1.9		<1.9	<1.9	<1.9	<1.8	<1.9	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<1.9		<1.9	<1.9	<1.9	<1.8	<1.9	<2.0
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<1.9		<1.9	<1.9	<1.9	<1.8	<1.9	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<1.9		<1.9	<1.9	<1.9	<1.8	<1.9	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<1.9		<1.9	<1.9	<1.9	<1.8	<1.9	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<1.9		<1.9	<1.9	<1.9	<1.8	<1.9	<2.0
Total (All Compounds)		9.5	18.5	11.9	13.0	7.7		<1.9	21.8	<1.9	243	23.4	<2.0
Regulated Total	20	9.5	13.8	9.7	11.0	7.7		<1.9	16.2	<1.9	227	18.9	<2.0

Total PFAS Mass Removed To latest sampling date (grams)
0.00295

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
* Results considered erroneous based on reanalysis
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	23 Radford Rd									
Sampling Date		7/22/2020	1/22/2021	4/26/2021	11/5/2021	4/14/2022	10/26/2022	12/7/2022	1/19/2023	5/5/2023	11/8/2023
Total PFAS Removed per period (grams)									*0.00077*	*0.00245*	*0.00417*
Well Depth (feet): UNKNOWN								**POET INSTALLED**	**EFF**	**INF**	**INF**
EPA 537.1 (ng/L)											
Perfluorobutanesulfonic acid (PFBS)		<2.0	2.8	<2.0	2.0	<2.1	<2.3		<2.0	<1.9	<1.9
Perfluorohexanoic acid (PFHxA)		2.2	2.4	<2.0	2.0	2.4	2.4		<2.0	3.2	3.0
Perfluorohexanesulfonic acid (PFHxS)		2.8	3.0	<2.0	2.6	2.7	3.2		<2.0	3.2	2.9
Perfluoroheptanoic acid (PFHpA)		<2.0	2.3	<2.0	<1.9	<1.9	<2.3		<2.0	2.1	2.1
Perfluorooctanoic acid (PFOA)		6.5	6.4	5.2	6.6	5.5	6.4	1-2cf Vessel	<2.0	8.1	7.2
Perfluorooctanesulfonic acid (PFOS)		5.5	5.7	4.1	6.3	5.3	6.1		<2.0	6.6	7.2
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<1.9	<1.9	<2.3		<2.0	<1.9	<1.9
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<1.9	<1.9	<2.3		<2.0	<1.9	<1.9
N-EtFOSAA		<2.0	<2.0	<2.0	<1.9	<1.9	<2.3		<2.0	<1.9	<1.9
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<1.9	<1.9	<2.3		<2.0	<1.9	<1.9
N-MeFOSAA		<2.0	<2.0	<2.0	<1.9	<1.9	<2.3		<2.0	<1.9	<1.9
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<1.9	<1.9	<2.3		<2.0	<1.9	<1.9
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<1.9	<1.9	<2.3		<2.0	<1.9	<1.9
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<1.9	<1.9	<2.3		<2.0	<1.9	<1.9
Total (All Compounds)		17.0	22.6	9.3	19.5	15.9	18.1		<2.0	23.2	22.4
Regulated Total	20	14.8	17.4	9.3	15.5	13.5	15.7		<2.0	**20.0**	**19.4**

Total PFAS Mass Removed To latest sampling date (grams)
0.00739

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	28 Radford Rd											
Flow Meter Reading (gallons)							*3,317*		*26,814*	*59,709*	*78,230*	*105,320*	130,060
Sampling Date		1/30/2020	7/21/2020	1/21/2021	4/26/2021	10/1/2021	10/25/2021		4/13/2022	12/7/2022	4/20/2023	11/2/2023	4/29/2024
							0.00017		0.00127	0.00276	0.00166	0.00200	0.00166
Well Depth (feet): 180						**POET INSTALLED**	**INF**	**EFF**	**INF**	**INF**	**INF**	**INF**	**INF**
EPA 537.1 (ng/L)													
Perfluorobutanesulfonic acid (PFBS)		2.1	<2.0	<2.0	<2.0		<1.8	<1.9	<2.0	2.3	2.0	1.9	<1.8
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0		<1.8	<1.9	<2.0	2.2	2.4	2.5	2.5
Perfluorohexanesulfonic acid (PFHxS)		2.7	<2.0	<2.0	2.2		2.5	<1.9	2.3	4.0	3.8	2.8	2.9
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0		<1.8	<1.9	<2.0	<2.0	1.9	<1.8	<1.8
Perfluorooctanoic acid (PFOA)		5.4	4.6	4.8	6.2	2-2cf Vessels	5.7	<1.9	5.8	6.8	7.1	6.3	6.8
Perfluorooctanesulfonic acid (PFOS)		7.0	4.0	3.8	5.5		5.2	<1.9	4.4	6.9	6.5	6.0	5.5
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0		<1.8	<1.9	<2.0	<2.0	<2.0	<1.8	<1.8
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0		<1.8	<1.9	<2.0	<2.0	<2.0	<1.8	<1.8
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0		<1.8	<1.9	<2.0	<2.0	<2.0	<1.8	<1.8
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0		<1.8	<1.9	<2.0	<2.0	<2.0	<1.8	<1.8
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0		<1.8	<1.9	<2.0	<2.0	<2.0	<1.8	<1.8
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0		<1.8	<1.9	<2.0	<2.0	<2.0	<1.8	<1.8
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0		<1.8	<1.9	<2.0	<2.0	<2.0	<1.8	<1.8
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0		<1.8	<1.9	<2.0	<2.0	<2.0	<1.8	<1.8
Total (All Compounds)		17.2	8.6	8.6	13.9		13.4	<1.9	12.5	22.2	23.7	19.5	17.7
Regulated Total	20	15.1	8.6	8.6	13.9		13.4	<1.9	12.5	17.7	19.3	15.1	15.2

Total PFAS Mass Removed To latest sampling date (grams)
0.00952

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	29 Radford Rd											
Flow Meter Reading (gallons)							*1,112*		*9,033*	*17,973*	*26,497*	*35,483*	43,590
Sampling Date		3/17/2020	7/21/2020	1/21/2021	4/22/2021	10/1/2021	10/25/2021		4/14/2022	10/24/2022	4/26/2023	11/6/2023	4/29/2024
Total PFAS Removed per period (grams)							*0.00003*		*0.00022*	*0.00030*	*0.00024*	*0.00034*	*0.00049*
Well Depth (feet): UNKNOWN						POET INSTALLED	INF	MID	INF	INF	INF	INF	INF
EPA 537.1 (ng/L)													
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0		<1.9	<1.9	<1.9	<2.0	<1.9	<1.9	<1.8
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0		<1.9	<1.9	<1.9	<2.0	<1.9	<1.9	4.0
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0		<1.9	<1.9	<1.9	<2.0	<1.9	<1.9	1.8
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0		<1.9	<1.9	<1.9	<2.0	<1.9	<1.9	<1.8
Perfluorooctanoic acid (PFOA)		3.2	2.4	3.3	3.3	2-2cf Vessels	4.2	<1.9	4.3	4.1	3.2	4.9	5.5
Perfluorooctanesulfonic acid (PFOS)		3.5	2.8	3.3	3.4		3.7	<1.9	3.2	4.7	4.1	5.1	4.7
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0		<1.9	<1.9	<1.9	<2.0	<1.9	<1.9	<1.8
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0		<1.9	<1.9	<1.9	<2.0	<1.9	<1.9	<1.8
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0		<1.9	<1.9	<1.9	<2.0	<1.9	<1.9	<1.8
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0		<1.9	<1.9	<1.9	<2.0	<1.9	<1.9	<1.8
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0		<1.9	<1.9	<1.9	<2.0	<1.9	<1.9	<1.8
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0		<1.9	<1.9	<1.9	<2.0	<1.9	<1.9	<1.8
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0		<1.9	<1.9	<1.9	<2.0	<1.9	<1.9	<1.8
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0		<1.9	<1.9	<1.9	<2.0	<1.9	<1.9	<1.8
Total (All Compounds)		6.7	5.2	6.6	6.7		7.9	<1.9	7.5	8.8	7.3	10.0	16.0
Regulated Total	20	6.7	5.2	6.6	6.7		7.9	<1.9	7.5	8.8	7.3	10.0	12.0

Total PFAS Mass Removed To latest sampling date (grams)
0.00162

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	33 Radford Rd								
Sampling Date		5/29/2020	10/8/2020	1/29/2021	4/19/2021	11/8/2021	4/13/2022	10/27/2022	11/8/2023	5/1/2024
Well Depth (feet): UNKNOWN										
EPA 537.1 (ng/L)										
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<2.0
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<2.0
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<2.0
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<2.0
Perfluorooctanoic acid (PFOA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	2.3	<2.0
Perfluorooctanesulfonic acid (PFOS)		<2.0	<2.0	2.2	<2.0	2.3	<2.0	2.4	2.9	2.5
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<2.0
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<2.0
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<2.0
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<2.0
Total (All Compounds)		<2.0	<2.0	2.2	<2.0	2.3	<2.0	2.4	5.2	2.5
Regulated Total	20	<2.0	<2.0	2.2	<2.0	2.3	<2.0	2.4	5.2	2.5

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	37 Radford Rd									
Sampling Date		4/28/2020	10/8/2020	1/20/2021	4/20/2021	11/5/2021	4/15/2022	10/31/2022	11/16/2022	11/30/2022	5/2/2024
Total PFAS Removed per period (grams)										0.00000	0.00000
Well Depth (feet): 70									**POET INSTALLED**	**EFF**	**INF**
EPA 537.1 (ng/L)											
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	2.0	<1.9	2.4		<1.8	<2.0
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8		<1.8	<2.0
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	2.6	2.8	1.9	1.9	3.4		<1.8	<2.0
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8		<1.8	<2.0
Perfluorooctanoic acid (PFOA)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8	1-2cf Vessel	<1.8	<2.0
Perfluorooctanesulfonic acid (PFOS)		2.1	2.5	2.5	2.2	2.3	2.0	3.5		<1.8	<2.0
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8		<1.8	<2.0
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8		<1.8	<2.0
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8		<1.8	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8		<1.8	<2.0
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8		<1.8	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8		<1.8	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8		<1.8	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.8		<1.8	<2.0
Total (All Compounds)		2.1	2.5	5.1	5.0	6.2	3.9	9.3		<1.8	<2.0
Regulated Total	20	2.1	2.5	5.1	5.0	4.2	3.9	6.9		<1.8	<2.0

Total PFAS Mass Removed To latest sampling date (grams)
0.00000

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	7 Thompson Road				
Sampling Date		5/6/2021	11/4/2021	4/12/2022	10/27/2022	11/8/2023
Well Depth (feet): UNKNOWN						
EPA 537.1 (ng/L)						
Perfluorobutanesulfonic acid (PFBS)		<2.0	<1.8	<1.9	<2.0	<1.9
Perfluorohexanoic acid (PFHxA)		<2.0	<1.8	<1.9	<2.0	<1.9
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<1.8	<1.9	<2.0	<1.9
Perfluoroheptanoic acid (PFHpA)		<2.0	<1.8	<1.9	<2.0	<1.9
Perfluorooctanoic acid (PFOA)		<2.0	<1.8	<1.9	<2.0	<1.9
Perfluorooctanesulfonic acid (PFOS)		<2.0	<1.8	<1.9	<2.0	<1.9
Perfluorononanoic acid (PFNA)		<2.0	<1.8	<1.9	<2.0	<1.9
Perfluorodecanoic acid (PFDA)		<2.0	<1.8	<1.9	<2.0	<1.9
N-EtFOSAA		<2.0	<1.8	<1.9	<2.0	<1.9
Perfluoroundecanoic acid (PFUnA)		<2.0	<1.8	<1.9	<2.0	<1.9
N-MeFOSAA		<2.0	<1.8	<1.9	<2.0	<1.9
Perfluorododecanoic acid (PFDoA)		<2.0	<1.8	<1.9	<2.0	<1.9
Perfluorotridecanoic acid (PFTrDA)		<2.0	<1.8	<1.9	<2.0	<1.9
Perfluorotetradecanoic acid (PFTA)		<2.0	<1.8	<1.9	<2.0	<1.9
Total (All Compounds)		<2.0	<1.8	<1.9	<2.0	<1.9
Regulated Total	20	<2.0	<1.8	<1.9	<2.0	<1.9

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	25 Thompson Road
Sampling Date		8/17/2023
Well Depth (feet): UNKNOWN		
EPA 537.1 (ng/L)		
Perfluorobutanesulfonic acid (PFBS)		<1.8
Perfluorohexanoic acid (PFHxA)		<1.8
Perfluorohexanesulfonic acid (PFHxS)		<1.8
Perfluoroheptanoic acid (PFHpA)		<1.8
Perfluorooctanoic acid (PFOA)		<1.8
Perfluorooctanesulfonic acid (PFOS)		<1.8
Perfluorononanoic acid (PFNA)		<1.8
Perfluorodecanoic acid (PFDA)		<1.8
N-EtFOSAA		<1.8
Perfluoroundecanoic acid (PFUnA)		<1.8
N-MeFOSAA		<1.8
Perfluorododecanoic acid (PFDoA)		<1.8
Perfluorotridecanoic acid (PFTrDA)		<1.8
Perfluorotetradecanoic acid (PFTA)		<1.8
Total (All Compounds)		<1.8
Regulated Total	20	<1.8

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	1 Worcester Rd											
Flow Meter Reading (gallons)		-	-	-	-	-	-	-		*15,875*		*38,944*	58,930
Sampling Date		1/7/2020	6/11/2020	12/16/2020	4/26/2021	11/4/2021	4/21/2022	10/25/2022	12/2/2022	4/20/2023		11/8/2023	5/1/2024
Total PFAS Removed per period (grams)										*0.00034*		*0.00052*	*0.00113*
Well Depth (feet): UNKNOWN									**POET INSTALLED**	**INF**	**EFF**	**INF**	**INF**
EPA 537.1 (ng/L)													
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.9		<1.9	<1.8	<1.9	<1.8
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.9		<1.9	<1.8	<1.9	<1.8
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.9		<1.9	<1.8	<1.9	<1.8
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.9		<1.9	<1.8	<1.9	2.0
Perfluorooctanoic acid (PFOA)		<2.0	2.5	<2.0	2.0	2.5	<1.9	2.6	1-2cf Vessel	3.5	<1.8	4.1	11
Perfluorooctanesulfonic acid (PFOS)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.9		2.1	<1.8	1.9	2.0
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.9		<1.9	<1.8	<1.9	<1.8
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.9		<1.9	<1.8	<1.9	<1.8
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.9		<1.9	<1.8	<1.9	<1.8
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.9		<1.9	<1.8	<1.9	<1.8
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.9		<1.9	<1.8	<1.9	<1.8
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.9		<1.9	<1.8	<1.9	<1.8
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.9		<1.9	<1.8	<1.9	<1.8
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.9	<1.9		<1.9	<1.8	<1.9	<1.8
Total (All Compounds)		<2.0	2.5	<2.0	2.0	2.5	<1.9	2.6		5.6	<1.8	6.0	15
Regulated Total	20	<2.0	2.5	<2.0	2.0	2.5	<1.9	2.6		5.6	<1.8	6.0	15

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

Total PFAS Mass Removed To latest sampling date (grams)
0.00200

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	10 Worcester Rd												
Flow Meter Reading (gallons)		-	-	-	-	-	-	-	-		10,815		*29,513*	47,201
Sampling Date		1/9/2020	6/11/2020	10/16/2020	1/21/2021	4/19/2021	11/5/2021	4/13/2022	10/28/2022	1/18/2023	5/5/2023		11/6/2023	4/29/2024
Total PFAS Removed per period (grams)											0.00018		0.00043	0.00037
Well Depth (feet): 400 (DEP Log)										POET INSTALLED	INF	EFF	INF	INF
EPA 537.1 (ng/L)														
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.8	<1.8	<1.9	<1.9
Perfluorohexanoic acid (PFHxA)		3.8	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.8	<1.8	<1.9	<1.9
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.8	<1.8	1.9	2.9
Perfluoroheptanoic acid (PFHpA)		8.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.8	<1.8	<1.9	<1.9
Perfluorooctanoic acid (PFOA)		3.6	3.0	<2.0	3.2	3.1	2.9	3.0	3.1	1-2cf Vessel	4.5	<1.8	4.2	2.7
Perfluorooctanesulfonic acid (PFOS)		2.3	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.8	<1.8	<1.9	<1.9
Perfluorononanoic acid (PFNA)		2.7	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.8	<1.8	<1.9	<1.9
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.8	<1.8	<1.9	<1.9
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.8	<1.8	<1.9	<1.9
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.8	<1.8	<1.9	<1.9
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.8	<1.8	<1.9	<1.9
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.8	<1.8	<1.9	<1.9
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.8	<1.8	<1.9	<1.9
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.8	<1.8	<1.9	<1.9
Total (All Compounds)		20.4	3.0	<2.0	3.2	3.1	2.9	3.0	3.1		4.5	<1.8	6.1	5.6
Regulated Total	20	16.6	3.0	<2.0	3.2	3.1	2.9	3.0	3.1		4.5	<1.8	6.1	5.6

Total PFAS Mass Removed To latest sampling date (grams)
0.00099

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	15 Worcester Rd									
Sampling Date		3/6/2020	7/21/2020	1/29/2021	4/26/2021	11/17/2022	4/14/2022	10/31/2022	4/27/2023	11/10/2023	5/1/2024
Well Depth (feet): UNKNOWN											
EPA 537.1 (ng/L)											
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	2.1	<2.0	<2.0	<2.0	<2.0	<1.9	2.1	2.1
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	2.2	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9
Perfluorooctanoic acid (PFOA)		3.1	3.1	4.0	4.1	4.0	3.6	5.9	4.0	4.2	4.1
Perfluorooctanesulfonic acid (PFOS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.9	<1.9	<1.9
Total (All Compounds)		3.1	3.1	8.3	4.1	4.0	3.6	5.9	4.0	6.3	6.2
Regulated Total	20	3.1	3.1	6.2	4.1	4.0	3.6	5.9	4.0	4.2	4.1

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	16 Worcester Rd									
Sampling Date		2/5/2020	7/29/2020	1/19/2021	4/23/2021	11/4/2021	4/14/2022	10/28/2022	4/25/2023	11/9/2023	5/2/2024
Well Depth (feet): UNKNOWN											
EPA 537.1 (ng/L)											
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.9
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.9
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.9
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.9
Perfluorooctanoic acid (PFOA)		2.2	2.6	<2.0	4.2	2.9	2.7	3.0	2.7	<1.8	<1.9
Perfluorooctanesulfonic acid (PFOS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.9
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.9
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.9
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.9
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.9
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.9
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.9
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.9
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.8	<1.9
Total (All Compounds)		2.2	2.6	<2.0	4.2	2.9	2.7	3.0	2.7	<1.8	<1.9
Regulated Total	20	2.2	2.6	<2.0	4.2	2.9	2.7	3.0	2.7	<1.8	<1.9

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	17 Worcester Rd										
Flow Meter Reading (gallons)		-	-	-	-	-	-	-		7,163		34,717
Sampling Date		2/10/2020	7/21/2020	1/22/2021	4/22/2021	11/11/2021	4/15/2022	10/26/2022	1/13/2023	4/21/2023		5/2/2024
Total PFAS Removed per period (grams)										0.00005		0.00034
Well Depth (feet): 300									**POET INSTALLED**	**INF**	**EFF**	**INF**
EPA 537.1 (ng/L)												
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.9		<1.9	<1.9	<1.9
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.9		<1.9	<1.9	<1.9
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.9		<1.9	<1.9	<1.9
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.9		<1.9	<1.9	<1.9
Perfluorooctanoic acid (PFOA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	2.3	1-2cf Vessel	2.0	<1.9	3.3
Perfluorooctanesulfonic acid (PFOS)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.9		<1.9	<1.9	<1.9
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.9		<1.9	<1.9	<1.9
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.9		<1.9	<1.9	<1.9
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.9		<1.9	<1.9	<1.9
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.9		<1.9	<1.9	<1.9
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.9		<1.9	<1.9	<1.9
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.9		<1.9	<1.9	<1.9
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.9		<1.9	<1.9	<1.9
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	<1.9		<1.9	<1.9	<1.9
Total (All Compounds)		<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	2.3		2.0	<1.9	3.3
Regulated Total	20	<2.0	<2.0	<2.0	<2.0	<1.8	<1.8	2.3		2.0	<1.9	3.3

Total PFAS Mass Removed To latest sampling date (grams)
0.00040

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	20 Worcester Rd											
Sampling Date		3/17/2020	7/21/2020	1/20/2021	4/27/2021	11/4/2021	5/4/2022	10/24/2022	4/20/2023	6/16/2023	11/7/2023	5/1/2024	
Total PFAS Removed per period (grams)											*0.00050*	*0.00044*	
Well Depth (feet): 340 (DEP Log)										**POET INSTALLED**		**INF**	**EFF**
EPA 537.1 (ng/L)													
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<1.8	<2.0	<1.9	<1.9		<1.9	<1.8	<1.9
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<1.8	<2.0	<1.9	<1.9		<1.9	<1.8	<1.9
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<1.8	<2.0	<1.9	<1.9		<1.9	<1.8	<1.9
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<1.8	<2.0	<1.9	<1.9		<1.9	<1.8	<1.9
Perfluorooctanoic acid (PFOA)		<2.0	<2.0	<2.0	<2.0	<1.8	<2.0	<1.9	6.5		3.5	2.5	<1.9
Perfluorooctanesulfonic acid (PFOS)		<2.0	<2.0	<2.0	<2.0	1.8	<2.0	<1.9	<1.9		<1.9	<1.8	<1.9
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<1.8	<2.0	<1.9	<1.9		<1.9	<1.8	<1.9
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<1.8	<2.0	<1.9	<1.9		<1.9	<1.8	<1.9
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<1.8	<2.0	<1.9	<1.9		<1.9	<1.8	<1.9
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<1.8	<2.0	<1.9	<1.9		<1.9	<1.8	<1.9
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<1.8	<2.0	<1.9	<1.9		<1.9	<1.8	<1.9
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<1.8	<2.0	<1.9	<1.9		<1.9	<1.8	<1.9
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<1.8	<2.0	<1.9	<1.9		<1.9	<1.8	<1.9
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<1.8	<2.0	<1.9	<1.9		<1.9	<1.8	<1.9
Total (All Compounds)		<2.0	<2.0	<2.0	<2.0	1.8	<2.0	<1.9	6.5		3.5	2.5	<1.9
Regulated Total	20	<2.0	<2.0	<2.0	<2.0	1.8	<2.0	<1.9	6.5		3.5	2.5	<1.9

Total PFAS Mass Removed To latest sampling date (grams)
0.00094

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	23 Worcester Rd												
Flow Meter Reading (gallons)		-	-	-	-	-	-		*210*		*8863*	*11,310*		
Sampling Date		2/5/2020	7/21/2020	1/29/2021	4/27/2021	11/3/2021	4/15/2022	8/1/2022	8/13/2022		12/21/2023	5/9/2024		
Total PFAS Removed per period (grams)									*0.00000*		*0.00001*	*0.00000*		
Well Depth (feet): UNKNOWN								**POET INSTALLED**	**MID**	**EFF**	**INF**	**INF**	**MID**	**EFF**
EPA 537.1 (ng/L)														
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.9	<1.8	<2.0	<1.9	<1.8	<2.0
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.9	<1.8	<2.0	<1.9	<1.8	<2.0
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.9	<1.8	<2.0	<1.9	<1.8	<2.0
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.9	<1.8	<2.0	<1.9	<1.8	<2.0
Perfluorooctanoic acid (PFOA)		<2.0	<2.0	<2.0	<2.0	<2.0	2.4	2-2cf Vessels	<1.9	<1.8	2.3	2.8	<1.8	<2.0
Perfluorooctanesulfonic acid (PFOS)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.9	<1.8	<2.0	<1.9	<1.8	<2.0
Perfluorononanoic acid (PFNA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.9	<1.8	<2.0	<1.9	<1.8	<2.0
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.9	<1.8	<2.0	<1.9	<1.8	<2.0
N-EtFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.9	<1.8	<2.0	<1.9	<1.8	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.9	<1.8	<2.0	<1.9	<1.8	<2.0
N-MeFOSAA		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.9	<1.8	<2.0	<1.9	<1.8	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.9	<1.8	<2.0	<1.9	<1.8	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.9	<1.8	<2.0	<1.9	<1.8	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.9	<1.8	<2.0	<1.9	<1.8	<2.0
Total (All Compounds)		<2.0	<2.0	<2.0	<2.0	<2.0	2.4		<1.9	<1.8	2.3	2.8	<1.8	<2.0
Regulated Total	20	<2.0	<2.0	<2.0	<2.0	<2.0	2.4		<1.9	<1.8	2.3	2.8	<1.8	<2.0

Total PFAS Mass Removed To latest sampling date (grams)
0.00001

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	25 Worcester Rd				
Sampling Date		7/26/2022	9/16/2022	2/1/2023	4/3/2023	12/21/2023
Total PFAS Removed per period (grams)					*0.00025*	*0.00156*
Well Depth (feet): UNKNOWN			**RESAMPLE**	**POET INSTALLED**	**EFF**	**INF**
EPA 537.1 (ng/L)						
Perfluorobutanesulfonic acid (PFBS)		<1.9	<2.0		<1.7	3.1
Perfluorohexanoic acid (PFHxA)		<1.9	<2.0		<1.7	<1.9
Perfluorohexanesulfonic acid (PFHxS)		<1.9	<2.0		<1.7	<1.9
Perfluoroheptanoic acid (PFHpA)		<1.9	<2.0		<1.7	<1.9
Perfluorooctanoic acid (PFOA)		1.9	1.9	1-2cf Vessel	<1.7	3.9
Perfluorooctanesulfonic acid (PFOS)		<1.9	2.2		<1.7	<1.9
Perfluorononanoic acid (PFNA)		<1.9	<2.0		<1.7	<1.9
Perfluorodecanoic acid (PFDA)		<1.9	<2.0		<1.7	<1.9
N-EtFOSAA		<1.9	<2.0		<1.7	<1.9
Perfluoroundecanoic acid (PFUnA)		<1.9	<2.0		<1.7	<1.9
N-MeFOSAA		<1.9	<2.0		<1.7	<1.9
Perfluorododecanoic acid (PFDoA)		<1.9	<2.0		<1.7	<1.9
Perfluorotridecanoic acid (PFTrDA)		<1.9	<2.0		<1.7	<1.9
Perfluorotetradecanoic acid (PFTA)		<1.9	<2.0		<1.7	<1.9
Total (All Compounds)		1.9	4.1		<1.7	7.0
Regulated Total	20	1.9	4.1		<1.7	3.9

Total PFAS Mass Removed To latest sampling date (grams)
0.00181

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	26 Worcester Rd	
Sampling Date		10/28/2022	11/9/2023
Well Depth (feet): 400 (DEP Log)			
EPA 537.1 (ng/L)			
Perfluorobutanesulfonic acid (PFBS)		<1.9	<2.1
Perfluorohexanoic acid (PFHxA)		<1.9	<2.1
Perfluorohexanesulfonic acid (PFHxS)		<1.9	<2.1
Perfluoroheptanoic acid (PFHpA)		<1.9	<2.1
Perfluorooctanoic acid (PFOA)		<1.9	<2.1
Perfluorooctanesulfonic acid (PFOS)		<1.9	<2.1
Perfluorononanoic acid (PFNA)		<1.9	<2.1
Perfluorodecanoic acid (PFDA)		<1.9	<2.1
N-EtFOSAA		<1.9	<2.1
Perfluoroundecanoic acid (PFUnA)		<1.9	<2.1
N-MeFOSAA		<1.9	<2.1
Perfluorododecanoic acid (PFDoA)		<1.9	<2.1
Perfluorotridecanoic acid (PFTrDA)		<1.9	<2.1
Perfluorotetradecanoic acid (PFTA)		<1.9	<2.1
Total (All Compounds)		<1.9	<2.1
Regulated Total	20	<1.9	<2.1

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	27 Worcester Rd					
Sampling Date		7/27/2022	10/27/2022	2/1/2023	4/25/2023		5/14/2024
Total PFAS Removed per period (grams)					*0.00036*		*0.00284*
Well Depth (feet): UNKNOWN				**POET INSTALLED**	**INF**	**EFF**	**INF**
EPA 537.1 (ng/L)							
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0		<2.1	<1.9	4.6
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0		<2.1	<1.9	<2.0
Perfluorohexanesulfonic acid (PFHxS)		<2.0	<2.0		<2.1	<1.9	<2.0
Perfluoroheptanoic acid (PFHpA)		<2.0	<2.0		<2.1	<1.9	<2.0
Perfluorooctanoic acid (PFOA)		<2.0	2.4	1-2cf Vessel	<2.1	<1.9	2.8
Perfluorooctanesulfonic acid (PFOS)		<2.0	1.9		<2.1	<1.9	<1.9
Perfluorononanoic acid (PFNA)		<2.0	<2.0		<2.1	<1.9	<2.0
Perfluorodecanoic acid (PFDA)		<2.0	<2.0		<2.1	<1.9	<2.0
N-EtFOSAA		<2.0	<2.0		<2.1	<1.9	<2.0
Perfluoroundecanoic acid (PFUnA)		<2.0	<2.0		<2.1	<1.9	<2.0
N-MeFOSAA		<2.0	<2.0		<2.1	<1.9	<2.0
Perfluorododecanoic acid (PFDoA)		<2.0	<2.0		<2.1	<1.9	<2.0
Perfluorotridecanoic acid (PFTrDA)		<2.0	<2.0		<2.1	<1.9	<2.0
Perfluorotetradecanoic acid (PFTA)		<2.0	<2.0		<2.1	<1.9	<2.0
Total (All Compounds)		<2.0	4.3		<2.1	<1.9	7.4
Regulated Total	20	<2.0	4.3		<2.1	<1.9	2.8

Total PFAS Mass Removed To latest sampling date (grams)
0.00319

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Grey and italics values for flow meter readings and mass PFAS removed are inferred.

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	29 Worcester Rd				
Sampling Date		7/27/2022	1/19/2023	4/27/2023	11/7/2023	5/1/2024
Well Depth (feet): UNKNOWN						
EPA 537.1 (ng/L)						
Perfluorobutanesulfonic acid (PFBS)		<2.1	<2.2	<1.9	<2.0	<1.9
Perfluorohexanoic acid (PFHxA)		<2.1	<2.2	<1.9	<2.0	<1.9
Perfluorohexanesulfonic acid (PFHxS)		<2.1	<2.2	<1.9	<2.0	<1.9
Perfluoroheptanoic acid (PFHpA)		<2.1	<2.2	<1.9	<2.0	<1.9
Perfluorooctanoic acid (PFOA)		<2.1	<2.2	<1.9	<2.0	<1.9
Perfluorooctanesulfonic acid (PFOS)		<2.1	<2.2	<1.9	<2.0	<1.9
Perfluorononanoic acid (PFNA)		<2.1	<2.2	<1.9	<2.0	<1.9
Perfluorodecanoic acid (PFDA)		<2.1	<2.2	<1.9	<2.0	<1.9
N-EtFOSAA		<2.1	<2.2	<1.9	<2.0	<1.9
Perfluoroundecanoic acid (PFUnA)		<2.1	<2.2	<1.9	<2.0	<1.9
N-MeFOSAA		<2.1	<2.2	<1.9	<2.0	<1.9
Perfluorododecanoic acid (PFDoA)		<2.1	<2.2	<1.9	<2.0	<1.9
Perfluorotridecanoic acid (PFTrDA)		<2.1	<2.2	<1.9	<2.0	<1.9
Perfluorotetradecanoic acid (PFTA)		<2.1	<2.2	<1.9	<2.0	<1.9
Total (All Compounds)		<2.1	<2.2	<1.9	<2.0	<1.9
Regulated Total	20	<2.1	<2.2	<1.9	<2.0	<1.9

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level

TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	41 Worcester Rd		
Sampling Date		12/8/2022	11/8/2023	5/8/2024
Well Depth (feet): 225 (DEP Log)				
EPA 537.1 (ng/L)				
Perfluorobutanesulfonic acid (PFBS)		<1.9	<1.9	<1.9
Perfluorohexanoic acid (PFHxA)		<1.9	<1.9	<1.9
Perfluorohexanesulfonic acid (PFHxS)		<1.9	<1.9	<1.9
Perfluoroheptanoic acid (PFHpA)		<1.9	<1.9	<1.9
Perfluorooctanoic acid (PFOA)		<1.9	<1.9	<1.9
Perfluorooctanesulfonic acid (PFOS)		<1.9	<1.9	<1.9
Perfluorononanoic acid (PFNA)		<1.9	<1.9	<1.9
Perfluorodecanoic acid (PFDA)		<1.9	<1.9	<1.9
N-EtFOSAA		<1.9	<1.9	<1.9
Perfluoroundecanoic acid (PFUnA)		<1.9	<1.9	<1.9
N-MeFOSAA		<1.9	<1.9	<1.9
Perfluorododecanoic acid (PFDoA)		<1.9	<1.9	<1.9
Perfluorotridecanoic acid (PFTrDA)		<1.9	<1.9	<1.9
Perfluorotetradecanoic acid (PFTA)		<1.9	<1.9	<1.9
Total (All Compounds)		<1.9	<1.9	<1.9
Regulated Total	20	<1.9	<1.9	<1.9

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
< xx indicates compound was not reported above laboratory reporting limit shown.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level

TABLE 2
Single Vessel PFAS Mass Removal Summary
Princeton, Massachusetts
RTN 2-21072

Sample Location	POET Install Date	Type	Date of Carbon Change	Total PFAS Removed (grams)*
12 Allen Hill	2/15/2023	1-2cf Vessel	-	0.00000
20 Allen Hill	11/7/2022	1-2cf Vessel	-	0.00284
33 Allen Hill	11/2/2022	1-2cf Vessel	-	0.00139
13 Boylston	11/16/2022	1-2cf Vessels per building	-	0.00014
21 Boylston	4/3/2024	1-2cf Vessel	-	0.00086
30 Boylston	11/10/2022	1-2cf Vessel	-	0.00089
32 Boylston	12/2/2022	1-2cf Vessel	-	0.00026
38 Boylston		1-2cf Vessel	-	*0.01346*
40 Boylston	12/7/2022	1-2cf Vessel	-	0.00490
6 Connor	7/1/2022	1-2cf Vessel	-	*0.00043*
18 Connor	Unknown	1-2cf Vessel	-	*0.00000*
11 Gregory Hill	12/14/2022	1-2cf Vessel	-	*0.00106*
13 Gregory Hill	12/2/2022	1-2cf Vessel	-	0.00203
33 Hubbardston	11/7/2022	1-2cf Vessel	-	0.00183
44 Hubbardston	11/7/2022	1-2cf Vessel	-	0.00322
48 Hubbardston	10/26/2022	1-2cf Vessel	-	0.00267
73 Hubbardston	1/18/2023	1-2cf Vessel	-	*0.00000*
57 Merriam	Unknown	1-2cf Vessel	-	*0.01495*
2 Mountain	10/26/2022	1-2cf Vessel	-	0.01721
33 Mountain	2/15/2023	1-2cf Vessel	-	*0.00132*
38 Mountain	12/14/2022	1-2cf Vessel	-	*0.00104*
92 Mountain	9/1/2023	1-2cf Vessel	-	0.00090
16 Prospect	12/14/2023	1-2cf Vessel	-	0.00123
17 Prospect	1/13/2023	1-2cf Vessel	-	0.00400
41 Prospect	12/22/2020	Existing	-	0.00000
2 Radford	12/1/2023	1-2cf Vessel	-	*0.00000*
7 Radford	12/2/2022	1-2cf Vessel	-	0.00183
8 Radford	2/8/2023	1-2cf Vessel	-	0.00101
11 Radford	11/16/2022	1-2cf Vessel	-	*0.00440*
13 Radford	12/14/2023	1-2cf Vessel	-	0.00071
18 Radford	11/16/2023	1-2cf Vessel	-	0.00295
23 Radford	12/7/2023	1-2cf Vessel	-	*0.00739*
37 Radford	11/16/2022	1-2cf Vessel	-	*0.00000*
1 Worcester	12/2/2022	1-2cf Vessel	-	0.00200
10 Worcester	1/18/2023	1-2cf Vessel	-	0.00099
17 Worcester	1/13/2023	1-2cf Vessel	-	0.00040
20 Worcester	6/16/2023	1-2cf Vessel	-	0.00094
25 Worcester	2/1/2023	1-2cf Vessel	-	*0.00181*
27 Worcester	2/1/2023	1-2cf Vessel	-	*0.00319*

** - Italics mass removals were calculated based on the 95% UCL for daily flows at the site of 264 gallons per day

TABLE 3
Dual Vessel PFAS Mass Removal Summary
Princeton, Massachusetts
RTN 2-21072

Sample Location	POET Install Date	Type	Date of Carbon Change	Total PFAS Removed (grams)*
7 Boylston	3/1/2020	2-2cf Vessels	-	0.02417
12 Boylston	3/20/2020	2-2cf Vessels	-	0.03559
16 Boylston	3/23/2021	2-2cf Vessels	-	0.00878
14 Gregory Hill	12/21/2021	2-2cf Vessels	-	0.00646
15 Gregory Hill	2/26/2020	2-2cf Vessels	3/27/2024	0.00465
1 Hubbardston	2/26/2020	2-2cf Vessels	-	0.01112
5 Hubbardston	1/28/2020	2-2cf Vessels	-	0.05148
7 Hubbardston	12/21/2021	2-2cf Vessels	-	0.00792
15 Hubbardston	2/11/2020	2-2cf Vessels	-	0.05493
19 Hubbardston	2/1/2020	2-2cf Vessels	-	*0.02139*
35 Hubbardston	6/28/2022	2-2cf Vessels	-	0.02143
39 Hubbardston	3/12/2021	2-2cf Vessels	-	0.01172
42 Hubbardston	3/2/2021	2-2cf Vessels		0.02015
43 Hubbardston	3/20/2020	2-2cf Vessels		0.01360
46 Hubbardston	Unknown	2-2cf Vessels	-	*0.02068*
85 Merriam	12/2/2022	2-2cf Vessels	-	0.02743
6 Mountain	1/28/2020	2-2cf Vessels	-	0.14710
10 Mountain	2/1/2021	2-2cf Vessels	-	*0.02407*
18 Mountain	2/11/2020	2-6cf Vessels	-	0.19961
19 Mountain	1/10/2020	2-6cf Vessels	-	0.25729
20 Mountain	2/11/2020	2-2cf Vessels	9/20/2023	0.01653
21 Mountain	1/21/2020	2-2cf Vessels	-	0.05042
22 Mountain	9/3/2020	2-2cf Vessels	-	0.08534
29 Mountain	9/3/2020	2-2cf Vessels	-	0.01432
30 Mountain	2/15/2021	2-2cf Vessels	-	0.00107
51 Mountain	5/1/2020	2-2cf Vessels	-	0.03981
54 Mountain	6/2/2020	4-2cf Vessels	-	0.20423
58 Mountain	7/7/2020	4-2cf Vessels	-	0.58716
64 Mountain	2/18/2020	2-2cf Vessels	-	0.22074
5 Prospect	1/21/2020	2-2cf Vessels	-	0.08007
7 Prospect	6/23/2021	2-2cf Vessels	-	0.01700
11 Prospect	2/1/2020	2-2cf Vessels	-	0.02201
12 Radford	6/16/2020	2-2cf Vessels	-	0.01324
15 Radford	10/21/2020	2-2cf Vessels	-	0.01053
28 Radford	10/1/2021	2-2cf Vessels	-	*0.00952*
29 Radford	10/1/2021	2-2cf Vessels	-	0.00162
23 Worcester	8/1/2022	2-2cf Vessels	-	0.00001

* - Total PFAS calculated from latest carbon change for 15 Gregory Hill and 20 Mountain

** - Italics mass removals were calculated based on the 95% UCL for daily flows at the side of 264 gallons per day

TABLE 4
PFAS Groundwater Monitoring Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	MW-6									MW-7DR						
Total Depth (Feet)		15.5'									19'						
Depth to Bedrock		3'									7'						
Sampling Date		6/23/2020	1/12/2021	9/22/2021	1/25/2022	10/10/2022	4/13/2023	11/10/2023	*5/17/2024**	7/16/2024	1/12/2021	9/22/2021	1/25/2022	10/10/2022	4/13/2023	11/10/2023	5/17/2024
EPA 537.1 /1633 (2024 and later) (ng/L)																	
perfluorobutanesulfonic acid (PFBS)		4.6	10	8.6	<0.27	5.7	10	13	*<5.1*	4.9	16	22	18	19	15	21	11
Perfluorohexanoic acid (PFHxA)		11	2.3	5.6	8.5	<2.1	3.4	10	*<5.1*	3.4	4.1	13	10	15	11	14	8.4
perfluorohexanesulfonic acid (PFHxS)		9.9	13	53	<0.33	6.7	21	48	*<5.1*	42	130	170	130	170	130	200	110
perfluoroheptanoic acid (PFHpA)		3.2	<2.0	3.5	3.2	2.3	3.3	15	*<5.1*	2.5	3.6	5.6	3.7	6.1	<10	8.0	<5.1
perfluorooctanoic acid (PFOA)		15	2.8	8.2	4.3	<2.1	8.0	11	*<5.1*	7.0	7.4	14	7.7	16	15	18	13
perfluorooctanesulfonic acid (PFOS)		<2.0	6.3	43	<0.58	8.3	14	65	*<5.1*	45	27	50	34	70	78	97	57
perfluorononanoic acid (PFNA)		<2.0	<2.0	<1.9	0.95	<2.1	2.2	<4.1	*<5.1*	1.0	<2.0	<2.0	0.41	<4.1	<10	<4.0	<5.1
Perfluorodecanoic acid (PFDA)		<2.0	<2.0	<1.9	0.50	<2.1	<1.9	<4.1	*<5.1*	<0.97	<2.0	<2.0	<0.55	<4.1	<10	<4.0	<5.1
6:2 fluorotelomer sulfonic acid (6:2 FTS)		-	-	-	-	10	<1.9	15	*<20*	<3.9	-	-	-	<4.1	<10	8.0	<20
HFPO-DA (GenX acid)		3.8	<2.0	<1.9	-	<2.1	<1.9	<4.1	*<20*	<3.9	<2.0	<2.0	-	<4.1	<10	<4.0	<20
Perfluoro-1-butanesulfonamide (FBSA)		-	-	-	-	<2.1	<1.9	<4.1	-	-	-	-	-	<4.1	<10	<4.0	-
Perfluorobutanoic acid (PFBA)		-	-	-	-	3.0	3.9	7.2	*<20*	5.2	-	-	-	7.9	<10	10	<20
Perfluoroheptanesulfonic Acid (PFHpS)		-	-	-	-	<2.1	2.6	<4.1	*<5.1*	1.1	-	-	-	6.6	<10	7.4	<5.1
Perfluorononanesulfonic acid (PFNS)		-	-	-	-	<2.1	<1.9	<4.1	*<5.1*	<0.97	-	-	-	<4.1	<10	<4.0	<5.1
Perfluorooctane sulfonamide (PFOSA)		-	-	-	-	<2.1	<1.9	<4.1	*<5.1*	<0.97	-	-	-	<4.1	<10	<4.0	<5.1
Perfluoropentane sulfonic acid (PFPeS)		-	-	-	-	2.5	<1.9	<4.1	*<5.1*	3.8	-	-	-	21	14	19	11
Perfluoropentanoic acid (PFPeA)		-	-	-	-	22	20	47	*<10*	3.8	-	-	-	10	<10	17	<10
Total (All Compounds)		48	34	122	17.5	61	88	231	*ND*	120	188	275	204	342	263	419	210
Regulated Total	20	**28**	**22**	**108**	9.0	17.3	**49**	**139**	*ND*	**98**	**168**	**240**	**176**	**262**	**223**	**323**	**180**

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	MW-10A							MW-10D						
Total Depth (Feet)		8.5'							25'						
Depth to Bedrock		Not Encountered							9'						
Sampling Date		1/2/2020	9/21/2021	1/25/2022	10/10/2022	4/13/2023	11/10/2023	5/17/2024	1/2/2020	9/21/2021	1/25/2022	10/10/2022	4/13/2023	11/10/2023	5/17/2024
EPA 537.1 /1633 (2024 and later) (ng/L)															
perfluorobutanesulfonic acid (PFBS)		5.3	<4.1	<0.28	6.5	4.1	<1.9	<2.0	7.2	10	<0.25	2.2	12	<1.8	<5.1
Perfluorohexanoic acid (PFHxA)		4.1	4.4	3.9	2.2	<1.8	2.1	<2.0	3.6	3.3	2.1	<1.9	<11	<1.8	<5.1
perfluorohexanesulfonic acid (PFHxS)		22	15	1.3	18	18	2.5	3.0	39	50	7.3	5.9	<11	<1.8	<5.1
perfluoroheptanoic acid (PFHpA)		2.1	<4.1	1.3	<2.0	2.2	2.8	<2.0	3.3	3.7	0.88	<1.9	<11	<1.8	<5.1
perfluorooctanoic acid (PFOA)		4.5	5.7	1.8	2.6	2.8	3.3	2.4	8.6	7.4	1.2	2.0	<11	2.0	<5.1
perfluorooctanesulfonic acid (PFOS)		4.0	11	<0.59	3.8	10	4.1	5.8	28	35	2.9	8.4	<11	<1.8	<5.1
perfluorononanoic acid (PFNA)		<2.0	<4.1	<0.34	<2.0	<1.8	<1.9	<2.0	<2.0	<1.9	<0.31	<1.9	<11	<1.8	<5.1
Perfluorodecanoic acid (PFDA)		<2.0	<4.1	<0.48	<2.0	<1.8	<1.9	<2.0	<2.0	<1.9	<0.43	<1.9	<11	<1.8	<5.1
6:2 fluorotelomer sulfonic acid (6:2 FTS)		-	-	-	4.3	17	2.4	<8.1	-	-	-	<1.9	<11	22	<20
HFPO-DA (GenX acid)		<2.0	<4.1	-	<2.0	<1.8	<1.9	<8.1	<2.0	<1.9	-	<1.9	<11	<1.8	<20
Perfluoro-1-butanesulfonamide (FBSA)		-	-	-	<2.0	<1.8	<1.9	-	-	-	-	<1.9	<11	<1.8	-
Perfluorobutanoic acid (PFBA)		-	-	-	5.0	2.4	4.1	<8.1	-	-	-	2.2	36	5.5	<20
Perfluoroheptanesulfonic Acid (PFHpS)		-	-	-	<2.0	<1.8	<1.9	<2.0	-	-	-	<1.9	<11	<1.8	<5.1
Perfluorononanesulfonic acid (PFNS)		-	-	-	<2.0	<1.8	<1.9	<2.0	-	-	-	<1.9	<11	<1.8	<5.1
Perfluorooctane sulfonamide (PFOSA)		-	-	-	<2.0	<1.8	<1.9	<2.0	-	-	-	<1.9	<11	<1.8	9.3
Perfluoropentane sulfonic acid (PFPeS)		-	-	-	3.0	2.1	<1.9	<2.0	-	-	-	<1.9	<11	<1.8	<5.1
Perfluoropentanoic acid (PFPeA)		-	-	-	4.2	3.9	<1.9	<4.0	-	-	-	<1.9	<11	5.1	<10
Total (All Compounds)		42	36	8.3	50	63	21.3	11.2	90	109	14.4	20.7	48	35	9.3
Regulated Total	20	**33**	**32**	**4.4**	**24**	**33**	**12.7**	**11.2**	**79**	**96**	12.3	16.3	ND	2	ND

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
ND = Not detected above the lab reporting limits shown in parentheses.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Containment Level
Samples from 5 /17/2024 and after were Analysed by EPA Method 1633
* - Sample was recollected on 7/16/2024
Only PFAS reported above laboratory reporting limits are shown above.

TABLE 4
PFAS Groundwater Monitoring Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	MW-14								MW-18R					
Total Depth (Feet)		9.9								30'					
Depth to Bedrock		Not Encountered								15.5'					
Sampling Date		1/2/2020	9/21/2021	1/25/2022		10/10/2022	4/13/2023	11/10/2023	5/17/2024	1/2/2020	9/22/2021	1/25/2022	10/10/2022	11/10/2023	7/16/2024
					Duplicate										
EPA 537.1 /1633 (2024 and later) (ng/L)															
perfluorobutanesulfonic acid (PFBS)		21	24	11	12	21	16	10	6.9	3.9	6.2	7.5	4.4	24	5.8
Perfluorohexanoic acid (PFHxA)		2.1	28	8.5	<0.37	18	11	19	9.0	2.8	17	7.3	20	6.5	11
perfluorohexanesulfonic acid (PFHxS)		200	210	100	110	140	130	100	68	17	27	33	24	360	23
perfluoroheptanoic acid (PFHpA)		<2.0	14	3.8	4.5	5.8	5.7	11	4.0	2.1	4.4	2.1	5.5	5.1	5.3
perfluorooctanoic acid (PFOA)		6.5	26	13	14	17	16	25	11	3.1	5.3	5.8	5.2	14	12
perfluorooctanesulfonic acid (PFOS)		140	240	130	140	160	110	150	100	7.0	8.3	11	8.9	210	48
perfluorononanoic acid (PFNA)		<2.0	<1.9	0.87	1.0	<1.9	<1.8	<1.9	<0.87	<2.0	<1.9	1.3	<1.9	<1.8	1.2
Perfluorodecanoic acid (PFDA)		<2.0	<1.9	<0.46	<0.47	<1.9	<1.8	<1.9	<0.87	<2.0	<1.9	<0.49	<1.9	<1.8	<0.94
6:2 fluorotelomer sulfonic acid (6:2 FTS)		-	-	-	-	<1.9	<1.8	3.4	<3.5	-	-	-	12	17	<3.7
HFPO-DA (GenX acid)		<2.0	<1.9	-	-	<1.9	<1.8	<1.9	<3.5	<2.0	<1.9	-	<1.9	<1.8	<3.7
Perfluoro-1-butanesulfonamide (FBSA)		-	-	-	-	2.1	<1.8	<1.9	-	-	-	-	<1.9	<1.8	-
Perfluorobutanoic acid (PFBA)		-	-	-	-	6.6	5.7	9.9	3.7	-	-	-	11	5.5	17
Perfluoroheptanesulfonic Acid (PFHpS)		-	-	-	-	7.8	5.2	5.8	2.9	-	-	-	<1.9	12	<0.94
Perfluorononanesulfonic acid (PFNS)		-	-	-	-	<1.9	<1.8	<1.9	<0.87	-	-	-	<1.9	<1.8	<0.94
Perfluorooctane sulfonamide (PFOSA)		-	-	-	-	<1.9	<1.8	<1.9	<0.87	-	-	-	<1.9	<1.8	<0.94
Perfluoropentane sulfonic acid (PFPeS)		-	-	-	-	16	14	8.1	5.1	-	-	-	3.1	28	3.0
Perfluoropentanoic acid (PFPeA)		-	-	-	-	15	9.3	12	6.1	-	-	-	36	3.9	12
Total (All Compounds)		370	542	267	282	409	323	354	217	36	68	68	130	686	138
Regulated Total	20	**347**	**490**	**248**	**270**	**323**	**262**	**286**	**183**	**29**	**45**	**53**	**44**	**589**	**90**

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	MW-101								MW-102									
Total Depth (Feet)		35'								15'									
Depth to Bedrock		10'								1'									
Sampling Date		1/12/2021	9/21/2021	1/25/2022	5/10/2022	10/10/2022	4/13/2023	11/10/2023	5/17/2024	1/12/2021		9/22/2021		5/10/2022	10/10/2022	4/13/2023	11/10/2023		5/17/2024	
											DUPLICATE		**DUP**					**DUP**		**DUP**
EPA 537.1 /1633 (2024 and later) (ng/L)																				
perfluorobutanesulfonic acid (PFBS)		25	39	30	30	21	17	30	12	66	65	62	23	39	49	33	35	32	19	19
Perfluorohexanoic acid (PFHxA)		3.3	5.0	2.4	<10	20	8.3	8.1	4.1	11	11	14	26	7.0	15	9.6	11	9.9	7.8	8.0
perfluorohexanesulfonic acid (PFHxS)		200	340	380	290	260	160	290	170	740	750	660	220	580	470	510	480	370	350	360
perfluoroheptanoic acid (PFHpA)		3.0	4.2	1.7	<10	10	5.2	8.4	2.3	5.1	5.1	7.2	12	3.4	3.6	4.6	5.3	4.6	2.8	3.0
perfluorooctanoic acid (PFOA)		8.6	12	8.0	<10	33	11	16	7.3	16	16	22	25	9.9	14	13	16	15	9.3	10
perfluorooctanesulfonic acid (PFOS)		53	150	150	110	170	70	210	83	250	270	620	240	320	160	230	510	390	220	240
perfluorononanoic acid (PFNA)		<2.0	<1.9	0.59	<10	2.7	<1.8	<1.8	<0.91	<2.0	<2.0	<2.0	<1.9	<2.0	<2.0	<1.8	<1.7	<1.8	<0.97	<0.88
Perfluorodecanoic acid (PFDA)		<2.0	<1.9	<0.48	<10	<1.9	<1.8	<1.8	<0.91	<2.0	<2.0	<2.0	<1.9	<2.0	<2.0	<1.8	<1.7	<1.8	<0.97	<0.88
6:2 fluorotelomer sulfonic acid (6:2 FTS)		-	-	-	<10	140	18	3.6	<3.6	-	-	-	-	<2.0	<2.0	2.3	73	100	8.1	7.2
HFPO-DA (GenX acid)		<2.0	<1.9	-	<10	<1.9	<1.8	<1.8	<3.6	<2.0	<2.0	<2.0	<1.9	<2.0	<2.0	<1.8	<1.7	<1.8	<3.9	<3.5
Perfluoro-1-butanesulfonamide (FBSA)		-	-	-	<10	3.6	<1.8	<1.8	-	-	-	-	-	2.2	2.2	<1.8	1.9	<1.8	-	-
Perfluorobutanoic acid (PFBA)		-	-	-	<10	9.9	2.9	6.5	<3.6	-	-	-	-	<2.0	4.6	2.9	4.3	4.0	<3.9	<3.5
Perfluoroheptanesulfonic Acid (PFHpS)		-	-	-	<10	12	4.3	22	3.4	-	-	-	-	16	16	13	16	14	9.5	10
Perfluorononanesulfonic acid (PFNS)		-	-	-	<10	<1.9	<1.8	<1.8	<0.91	-	-	-	-	<2.0	<2.0	<1.8	2.2	<1.8	<0.97	<0.88
Perfluorooctane sulfonamide (PFOSA)		-	-	-	<10	<1.9	<1.8	<1.8	<0.91	-	-	-	-	<2.0	<2.0	<1.8	<1.7	<1.8	<0.97	<0.88
Perfluoropentane sulfonic acid (PFPeS)		-	-	-	30	24	15	34	14	-	-	-	-	46	60	42	40	39	26	26
Perfluoropentanoic acid (PFPeA)		-	-	-	<10	17	4.7	5.7	<1.8	-	-	-	-	<2.0	4.7	2.7	2.9	4.9	<1.9	2.0
Total (All Compounds)		293	550	573	460	723	316	634	296	1088	1117	1385	546	1024	799	863	1198	983	653	685
Regulated Total	20	**265**	**506**	**540**	**400**	**476**	**246**	**524**	**263**	**1011**	**1041**	**1309**	**497**	**913**	**648**	**758**	**1011**	**780**	**582**	**613**

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
ND = Not detected above the lab reporting limits shown in parentheses.
Bolded values exceed the prposed Method 1 Standard
MMCL is Massachusetts Maximun Containment Level
Samples from 5 /17/2024 and after were Analysed by EPA Method 1633
* - Sample was recollected on 7/16/2024
Only PFAS reported above laboratory reporting limits are shown above.

TABLE 5
30 Mountain Road Pipe Runoff Treatment Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard	30 MOUNTAIN RUNOFF TREATMENT SUMMARY																	
Sampling Date		2/27/2020	4/23/2023	9/12/2023	9/13/2023			10/21/2023			1/4/2024	1/13/2024				3/8/2024			6/4/2024
Rainfall Total Since Last Sample Date (inches)		1.01	0.66	6.44	6.44			5.69			NA	16.54				18.33			NA
Flow Meter (gallons)		-	-	-	10,938			39,806			74,283	78,399			80,621	132,080			
		PIPE RUNOFF	**PIPE RUNOFF**	**TREATMENT SYSTEM ONLINE**	**INF**	**MID**	**EFF**	**INF**	**MID**	**EFF**	**CARBON REPLACED**	**INF-0900**	**MID-0900**	**EFF-0900**	**INF-1300**	**INF**	**MID**	**EFF**	**CARBON REPLACED**
PFAS (ng/L)																			
Perfluorobutanoic acid (PFBA)		-	12		12	ND (1.9)	ND (1.9)	8.2	2.6	ND (1.9)		6.9	ND (1.8)	ND (1.8)	7.7	9.1	2.9	ND (2.0)	
Perfluorobutanesulfonic acid (PFBS)		58	ND (10)		13	ND (1.9)	ND (1.9)	8.2	ND (1.9)	ND (1.9)		4.9	ND (1.8)	ND (1.8)	6.3	10	2.4	ND (2.0)	
Perfluoropentanoic acid (PFPeA)		-	ND (10)		7.3	ND (1.9)	ND (1.9)	10	5.8	ND (1.9)		4.1	ND (1.8)	ND (1.8)	5.5	5.4	1.9	ND (2.0)	
Perfluorohexanoic acid (PFHxA)		88	24		15	ND (1.9)	ND (1.9)	18	4.6	ND (1.9)		16	5.0	ND (1.8)	17	20	8.8	2.5	
11Cl-PF3OUdS (F53B Minor)		-	ND (10)		ND (1.8)	ND (1.9)	ND (1.9)	ND (1.8)	ND (1.9)	ND (1.9)		ND (1.9)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.9)	ND (1.8)	ND (2.0)	
9Cl-PF3ONS (F53B Major)		-	ND (10)		ND (1.8)	ND (1.9)	ND (1.9)	ND (1.8)	ND (1.9)	ND (1.9)		ND (1.9)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.9)	ND (1.8)	ND (2.0)	
4,8-dioxa-3H-perfluorononanoic acid (ADONA)		-	ND (10)		ND (1.8)	ND (1.9)	ND (1.9)	ND (1.8)	ND (1.9)	ND (1.9)		ND (1.9)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.9)	ND (1.8)	ND (2.0)	
Hexafluoropropylene oxide dimer acid (HFPO-DA)		-	ND (10)		ND (1.8)	ND (1.9)	ND (1.9)	ND (1.8)	ND (1.9)	ND (1.9)		ND (1.9)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.9)	ND (1.8)	ND (2.0)	
8:2 Fluorotelomersulfonic acid (8:2FTS A)		-	ND (10)		ND (1.8)	ND (1.9)	ND (1.9)	ND (1.8)	ND (1.9)	ND (1.9)		ND (1.9)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.9)	ND (1.8)	ND (2.0)	
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (10)		ND (1.8)	ND (1.9)	ND (1.9)	ND (1.8)	ND (1.9)	ND (1.9)		ND (1.9)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.9)	ND (1.8)	ND (2.0)	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)		-	ND (10)		ND (1.8)	ND (1.9)	ND (1.9)	ND (1.8)	ND (1.9)	ND (1.9)		ND (1.9)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.9)	ND (1.8)	ND (2.0)	
Perfluoroheptanesulfonic acid (PFHpS)		-	17		17	ND (1.9)	ND (1.9)	14	ND (1.9)	ND (1.9)		9.1	2.3	ND (1.8)	12	15	3.7	ND (2.0)	
N-EtFOSAA		3.1	ND (10)		ND (1.8)	ND (1.9)	ND (1.9)	ND (1.8)	ND (1.9)	ND (1.9)		ND (1.9)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.9)	ND (1.8)	ND (2.0)	
N-MeFOSAA		3.9	ND (10)		ND (1.8)	ND (1.9)	ND (1.9)	ND (1.8)	ND (1.9)	ND (1.9)		ND (1.9)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.9)	ND (1.8)	ND (2.0)	
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (10)		ND (1.8)	ND (1.9)	ND (1.9)	ND (1.8)	ND (1.9)	ND (1.9)		ND (1.9)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.9)	ND (1.8)	ND (2.0)	
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (10)		ND (1.8)	ND (1.9)	ND (1.9)	ND (1.8)	ND (1.9)	ND (1.9)		ND (1.9)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.9)	ND (1.8)	ND (2.0)	
4:2 Fluorotelomersulfonic acid (4:2FTS A)		-	ND (10)		ND (1.8)	ND (1.9)	ND (1.9)	ND (1.8)	ND (1.9)	ND (1.9)		ND (1.9)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.9)	ND (1.8)	ND (2.0)	
Perfluorodecanesulfonic acid (PFDS)		-	ND (10)		2.6	ND (1.9)	ND (1.9)	6	ND (1.9)	ND (1.9)		ND (1.9)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.9)	ND (1.8)	ND (2.0)	
Perfluorooctanesulfonamide (FOSA)		-	ND (10)		2.6	ND (1.9)	ND (1.9)	5.8	ND (1.9)	ND (1.9)		ND (1.9)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.9)	ND (1.8)	ND (2.0)	
Perfluorononanesulfonic acid (PFNS)		-	ND (10)		5.0	ND (1.9)	ND (1.9)	6.4	ND (1.9)	ND (1.9)		2.6	ND (1.8)	ND (1.8)	2.4	4.0	ND (1.8)	ND (2.0)	
Perfluoro-1-hexanesulfonamide (FHxSA)		-	38		27	ND (1.9)	ND (1.9)	33	ND (1.9)	ND (1.9)		13	3.3	ND (1.8)	18	22	2.8	ND (2.0)	
Perfluoro-1-butanesulfonamide (FBSA)		-	ND (10)		6.9	ND (1.9)	ND (1.9)	7.8	ND (1.9)	ND (1.9)		2.8	ND (1.8)	ND (1.8)	3.5	4.2	ND (1.8)	ND (2.0)	
Perfluoro-4-oxapentanoic acid (PFMPA)		-	ND (10)		ND (1.8)	ND (1.9)	ND (1.9)	ND (1.8)	ND (1.9)	ND (1.9)		ND (1.9)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.9)	ND (1.8)	ND (2.0)	
Perfluoro-5-oxahexanoic acid (PFMBA)		-	ND (10)		ND (1.8)	ND (1.9)	ND (1.9)	ND (1.8)	ND (1.9)	ND (1.9)		ND (1.9)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.9)	ND (1.8)	ND (2.0)	
6:2 Fluorotelomersulfonic acid (6:2FTS A)		-	ND (10)		ND (1.8)	ND (1.9)	ND (1.9)	ND (1.8)	ND (1.9)	ND (1.9)		ND (1.9)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.9)	ND (1.8)	ND (2.0)	
Perfluoropetanesulfonic acid (PFPeS)		-	12		-	-	-	12	ND (1.9)	ND (1.9)		6.9	ND (1.8)	ND (1.8)	9.3	15	3.5	ND (2.0)	
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (10)		ND (1.8)	ND (1.9)	ND (1.9)	ND (1.8)	ND (1.9)	ND (1.9)		ND (1.9)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.9)	ND (1.8)	ND (2.0)	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)		-	ND (10)		ND (1.8)	ND (1.9)	ND (1.9)	ND (1.8)	ND (1.9)	ND (1.9)		ND (1.9)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.9)	ND (1.8)	ND (2.0)	
Perfluoroheptanoic acid (PFHpA)		23	ND (10)		8.0	ND (1.9)	ND (1.9)	8.0	ND (1.9)	ND (1.9)		4.7	ND (1.8)	ND (1.8)	4.8	6.4	2.8	ND (2.0)	
Perfluorooctanoic acid (PFOA)		100	25		20	ND (1.9)	ND (1.9)	17	ND (1.9)	ND (1.9)		13	4.8	ND (1.8)	14	18	8.9	3	
Perfluorooctanesulfonic acid (PFOS)		2800	1200		840	47	ND (1.9)	740	4.5	5.1		450	ND (1.8)	20	450	550	160	60	
Perfluorononanoic acid (PFNA)		3.1	ND (10)		3.6	ND (1.9)	ND (1.9)	2	140	ND (1.9)		ND (1.9)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.9)	ND (1.8)	ND (2.0)	
Perfluorodecanoic acid (PFDA)		6.2	ND (10)		2.8	ND (1.9)	ND (1.9)	2.6	ND (1.9)	ND (1.9)		ND (1.9)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.9)	ND (1.8)	ND (2.0)	
Perfluorohexanesulfonic acid (PFHxS)		710	220		240	10	ND (1.9)	140	25	ND (1.9)		90	23	3.6	130	140	50	11	
Total (All Compounds)		3,795	1,548		1,223	57	ND (1.9)	1,039	183	5		624	38	24	681	819	248	77	
Regulated Total	20	**3,642**	**1,445**		**1,114**	**57**	ND (1.9)	**910**	**170**	5		**558**	**28**	**24**	**599**	**714**	**222**	**74**	

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
- = indicates that the compound was not analyzed
ND = Not detected above the lab reporting limits shown in parentheses.
Bolded values exceed the Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level
Precipitation data obtained from Community Collaborative Rain, Hail, and Snow Network (Station MA-WR-56: Sterling 4.3 miles NW)

TABLE 6
PFAS Surface Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Surface Water Benchmark Values	Schoolhouse Pond		Airport Pond		SW-1	SW-2	SW-3	SW-4
Sampling Date		10/18/2021		10/18/2021		7/25/2023	7/25/2023	7/25/2023	7/25/2023
		Shallow	Deep	Shallow	Deep	Schoolhouse Pond Tributary	Brooks Station Rd Culvert	Gregory Hill Rd Culvert	Worcester Rd Culvert
PFAS (µg/L)									
Perfluorobutanoic acid (PFBA)		0.0044	0.0047	ND (0.0019)	ND (0.002)	0.0027	0.0026	0.005	0.0033
Perfluorobutanesulfonic acid (PFBS)		0.0061	0.0066	ND (0.0019)	ND (0.002)	0.0047	ND (0.0018)	ND (0.0018)	0.003
Perfluoropentanoic acid (PFPeA)		0.0043	0.0039	0.0012	0.0024	ND (0.002)	0.0019	0.0038	0.0056
Perfluorohexanoic acid (PFHxA)		0.0037	0.0039	ND (0.0019)	ND (0.002)	0.0028	ND (0.0018)	ND (0.0018)	0.0023
11Cl-PF3OUdS (F53B Minor)		ND (0.0019)	ND (0.002)	ND (0.0019)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0018)
9Cl-PF3ONS (F53B Major)		ND (0.0019)	ND (0.002)	ND (0.0019)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0018)
4,8-dioxa-3H-perfluorononanoic acid (ADONA)		ND (0.0019)	ND (0.002)	ND (0.0019)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0018)
Hexafluoropropylene oxide dimer acid (HFPO-DA)		ND (0.0019)	ND (0.002)	ND (0.0019)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0018)
8:2 Fluorotelomersulfonic acid (8:2FTS A)		ND (0.0019)	ND (0.002)	ND (0.0019)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0018)
Perfluorododecanoic acid (PFDoA)		ND (0.0019)	ND (0.002)	ND (0.0019)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0018)
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)		ND (0.0019)	ND (0.002)	ND (0.0019)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0018)
Perfluoroheptanesulfonic acid (PFHpS)		ND (0.0019)	0.0011	ND (0.0019)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0018)
N-EtFOSAA		ND (0.0019)	ND (0.002)	ND (0.0019)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0018)
N-MeFOSAA		ND (0.0019)	ND (0.002)	ND (0.0019)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0018)
Perfluorotetradecanoic acid (PFTA)		ND (0.0019)	ND (0.002)	ND (0.0019)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0018)
Perfluorotridecanoic acid (PFTrDA)		ND (0.0019)	ND (0.002)	ND (0.0019)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0018)
4:2 Fluorotelomersulfonic acid (4:2FTS A)		ND (0.0019)	ND (0.002)	ND (0.0019)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0018)
Perfluorodecanesulfonic acid (PFDS)		ND (0.0019)	ND (0.002)	ND (0.0019)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0018)
Perfluorooctanesulfonamide (FOSA)		ND (0.0019)	ND (0.002)	ND (0.0019)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0018)
Perfluorononanesulfonic acid (PFNS)		ND (0.0019)	ND (0.002)	ND (0.0019)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0018)
Perfluoro-1-hexanesulfonamide (FHxSA)		ND (0.0019)	ND (0.002)	ND (0.0019)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0018)
Perfluoro-1-butanesulfonamide (FBSA)		0.00037	0.00038	ND (0.0019)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0018)
Perfluoro-4-oxapentanoic acid (PFMPA)		ND (0.0019)	ND (0.002)	ND (0.0019)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0018)
Perfluoro-5-oxahexanoic acid (PFMBA)		ND (0.0019)	ND (0.002)	ND (0.0019)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0018)
6:2 Fluorotelomersulfonic acid (6:2FTS A)		ND (0.0019)	ND (0.002)	ND (0.0019)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0018)
Perfluoropetanesulfonic acid (PFPeS)		0.0056	0.0059	ND (0.0019)	ND (0.002)	0.004	ND (0.0018)	ND (0.0018)	ND (0.0018)
Perfluoroundecanoic acid (PFUnA)		ND (0.0019)	ND (0.002)	ND (0.0019)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0018)
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)		ND (0.0019)	ND (0.002)	ND (0.0019)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0018)
Perfluoroheptanoic acid (PFHpA)	1705	0.0024	0.0021	0.00047	0.00066	0.0021	ND (0.0018)	0.0024	0.0024
Perfluorooctanoic acid (PFOA)	1705	0.0066	0.0065	0.00098	0.0011	0.0062	0.0033	0.0031	0.0056
Perfluorooctanesulfonic acid (PFOS)	19	0.0097	0.011	0.00097	0.0024	0.014	0.0019	0.0022	0.0061
Perfluorodecanoic acid (PFDA)	1705	ND (0.0019)	ND (0.002)	ND (0.0019)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0018)
Perfluorononanoic acid (PFNA)	1705	0.0007	0.00064	ND (0.0019)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0018)
Perfluorohexanesulfonic acid (PFHxS)	19	0.043	0.045	ND (0.0019)	ND (0.002)	0.044	ND (0.0018)	ND (0.0018)	0.012
Drinking Water Standard (PFAS6)	0.020	**0.062**	**0.065**	0.002	0.004	**0.066**	0.005	0.008	**0.026**

NOTES:
- = indicates that the compound was not analyzed
ND = Not detected above the lab reporting limits shown in parentheses.
Bolded values exceed the prposed Method 1 Standard
Surface Water Quality Criteria Reference
Minnesota Pollution Control Agency Surface Water Quality Criterion for Perfluorooctanoic Acid - https://www.pca.state.mn.us/sites/default/files/pfoa-report.pd
Minnesota Pollution Control Agency Surface Water Quality Criterion for Perfluorooctane Sulfonic Acid - https://www.pca.state.mn.us/sites/default/files/pfos-report.pd
Minnesota Pollution Control Agency Surface Water Quality Criterion for Perfluorooctanoic Acid - https://www.pca.state.mn.us/sites/default/files/pfoa-report.pd
Minnesota Pollution Control Agency Surface Water Quality Criterion for Perfluorooctane Sulfonic Acid - https://www.pca.state.mn.us/sites/default/files/pfos-report.pd
Minnesota Pollution Control Agency Surface Water Quality Criterion for Perfluorooctanoic Acid - https://www.pca.state.mn.us/sites/default/files/pfoa-report.pc

Tighe&Bond

APPENDIX C

TABLE C-1
Public Notification Schedule
Princeton, Massachusetts
RTN 2-21072

Sample Location	Date Sampled	Date Data Received	Final Letter Due Date	MassDEP Submittal Status
21 MountainRoad	12/5/2019	12/13/2019	1/12/2020	Submitted with IRA Status No. 1
5 HubbardstonRoad	12/5/2020	12/13/2019	1/12/2020	Submitted with IRA Status No. 1
7 HubbardstonRoad	12/5/2020	12/13/2019	1/12/2020	Submitted with IRA Status No. 1
15 HubbardstonRoad	12/5/2020	12/13/2019	1/12/2020	Submitted with IRA Status No. 1
19 HubbardstonRoad	12/5/2020	12/13/2019	1/12/2020	Submitted with IRA Status No. 1
6 MountainRoad	12/5/2020	12/13/2019	1/12/2020	Submitted with IRA Status No. 1
19 MountainRoad	12/4/2020	12/13/2019	1/12/2020	Submitted with IRA Status No. 1
10 MountainRoad	12/9/2020	12/30/2019	1/29/2020	Submitted with IRA Status No. 1
7 Prospect	12/9/2020	12/30/2019	1/29/2020	Submitted with IRA Status No. 1
5 Prospect	1/13/2020	1/16/2020	2/15/2020	Submitted with IRA Status No. 1
14 MountainRoad	1/9/2020	1/21/2020	2/20/2020	Submitted with IRA Status No. 1
23 HubbardstonRoad	1/10/2020	1/23/2020	2/22/2020	Submitted with IRA Status No. 1
18 MountainRoad	1/13/2020	1/23/2020	2/22/2020	Submitted with IRA Status No. 1
20 MountainRoad	1/13/2020	1/23/2020	2/22/2020	Submitted with IRA Status No. 1
19 MountainRoad	1/10/2020	1/30/2020	2/29/2020	Submitted with IRA Status No. 1
19 MountainRoad	1/17/2020	1/30/2020	2/29/2020	Submitted with IRA Status No. 1
21 MountainRoad	1/24/2020	1/30/2020	2/29/2020	Submitted with IRA Status No. 1
5 Prospect	1/24/2020	2/6/2020	3/7/2020	Submitted with IRA Status No. 1
19 MountainRoad	1/31/2020	2/7/2020	3/8/2020	Submitted with IRA Status No. 1
21 MountainRoad	1/31/2020	2/7/2020	3/8/2020	Submitted with IRA Status No. 1
19 MountainRoad	1/31/2020	2/7/2020	3/8/2020	Submitted with IRA Status No. 1
5 Prospect	1/31/2020	2/7/2020	3/8/2020	Submitted with IRA Status No. 1
14 MountainRoad	1/22/2020	2/7/2020	3/8/2020	Submitted with IRA Status No. 1
21 MountainRoad	2/7/2020	2/18/2020	3/19/2020	Submitted with IRA Status No. 1
5 HubbardstonRoad	2/5/2020	2/18/2020	3/19/2020	Submitted with IRA Status No. 1
5 Prospect	2/7/2020	2/18/2020	3/19/2020	Submitted with IRA Status No. 1
6 MountainRoad	2/5/2020	2/19/2020	3/20/2020	Submitted with IRA Status No. 1
13 Boylston	1/8/2020	1/21/2020	2/20/2020	Submitted with IRA Status No. 1
16 Boylston	1/9/2020	1/21/2020	2/20/2020	Submitted with IRA Status No. 1
17 Boylston	1/8/2020	1/21/2020	2/20/2020	Submitted with IRA Status No. 1
24 Boylston	1/9/2020	1/21/2020	2/20/2020	Submitted with IRA Status No. 1
14 Gregory Hill	1/9/2020	1/21/2020	2/20/2020	Submitted with IRA Status No. 1
1 Hubbardston	1/8/2020	1/21/2020	2/20/2020	Submitted with IRA Status No. 1
2 Mountain	1/7/2020	1/21/2020	2/20/2020	Submitted with IRA Status No. 1
29 Mountain	1/8/2020	1/21/2020	2/20/2020	Submitted with IRA Status No. 1
11 Prospect	1/8/2020	1/21/2020	2/20/2020	Submitted with IRA Status No. 1
17 Prospect	1/8/2020	1/21/2020	2/20/2020	Submitted with IRA Status No. 1
18 Prospect	1/8/2020	1/21/2020	2/20/2020	Submitted with IRA Status No. 1
1 Worcester	1/7/2020	1/21/2020	2/20/2020	Submitted with IRA Status No. 1
10 Worcester	1/9/2020	1/21/2020	2/20/2020	Submitted with IRA Status No. 1
13 Gregory Hill	1/10/2020	1/23/2020	2/22/2020	Submitted with IRA Status No. 1
15 Gregory Hill	1/13/2020	1/23/2020	2/22/2020	Submitted with IRA Status No. 1
12 Boylston	1/10/2020	1/29/2020	2/28/2020	Submitted with IRA Status No. 1
30 Mountain	1/27/2020	1/30/2020	2/29/2020	Submitted with IRA Status No. 1
11 Gregory Hill	1/22/2020	2/6/2020	3/7/2020	Submitted with IRA Status No. 1
16 Prospect	1/22/2020	2/7/2020	3/8/2020	Submitted with IRA Status No. 1
7 Boylston	1/27/2020	2/13/2020	3/14/2020	Submitted with IRA Status No. 1
33 Mountain	2/7/2020	2/14/2020	3/15/2020	Submitted with IRA Status No. 1
21 Prospect	2/5/2020	2/14/2020	3/15/2020	Submitted with IRA Status No. 1
12 Radford	5/1/2020	5/13/2020	6/12/2020	Submitted with IRA Status No. 2

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Public Notification Schedule
Princeton, Massachusetts
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Sample Location	Date Sampled	Date Data Received	Final Letter Due Date	MassDEP Submittal Status
64 Mountain	1/30/2020	2/5/2020	3/6/2020	Submitted with IRA Status No. 2
28 Radford	1/30/2020	2/5/2020	3/6/2020	Submitted with IRA Status No. 2
32 Allen Hill	2/2/2020	2/6/2020	3/7/2020	Submitted with IRA Status No. 2
9 Gregory	2/1/2020	2/7/2020	3/8/2020	Submitted with IRA Status No. 2
17 Worcester	2/10/2020	2/14/2020	3/15/2020	Submitted with IRA Status No. 2
44 Gregory Hill	2/5/2020	2/14/2020	3/15/2020	Submitted with IRA Status No. 2
33 Hubbardston	2/5/2020	2/14/2020	3/15/2020	Submitted with IRA Status No. 2
36 Hubbardston	2/6/2020	2/14/2020	3/15/2020	Submitted with IRA Status No. 2
26 Prospect St	2/6/2020	2/14/2020	3/15/2020	Submitted with IRA Status No. 2
16 Worcester	2/5/2020	2/14/2020	3/15/2020	Submitted with IRA Status No. 2
23 Worcester	2/5/2020	2/14/2020	3/15/2020	Submitted with IRA Status No. 2
2 Radford	2/19/2020	2/26/2020	3/27/2020	Submitted with IRA Status No. 2
21 Boylston	2/19/2020	2/27/2020	3/28/2020	Submitted with IRA Status No. 2
12 Allen Hill	2/14/2020	2/27/2020	3/28/2020	Submitted with IRA Status No. 2
38 Mountain	2/14/2020	2/27/2020	3/28/2020	Submitted with IRA Status No. 2
11 Radford	2/14/2020	2/27/2020	3/28/2020	Submitted with IRA Status No. 2
9 Allen Hill	2/12/2020	2/28/2020	3/29/2020	Submitted with IRA Status No. 2
42 Hubbardston	2/10/2020	2/28/2020	3/29/2020	Submitted with IRA Status No. 2
44 Hubbardston	2/10/2020	2/28/2020	3/29/2020	Submitted with IRA Status No. 2
46 Hubbardston	2/12/2020	2/28/2020	3/29/2020	Submitted with IRA Status No. 2
52 Hubbardston	2/12/2020	2/28/2020	3/29/2020	Submitted with IRA Status No. 2
51 Mountain	2/12/2020	2/28/2020	3/29/2020	Submitted with IRA Status No. 2
48 Hubbardston	2/12/2020	2/28/2020	3/29/2020	Submitted with IRA Status No. 2
54 Mountain	2/26/2020	3/6/2020	4/5/2020	Submitted with IRA Status No. 2
21 Gregory Hill	2/28/2020	3/6/2020	4/5/2020	Submitted with IRA Status No. 2
58 Mountain	2/26/2020	3/6/2020	4/5/2020	Submitted with IRA Status No. 2
85 Merriam	2/26/2020	3/6/2020	4/5/2020	Submitted with IRA Status No. 2
105 Merriam	2/28/2020	3/6/2020	4/5/2020	Submitted with IRA Status No. 2
7 Radford	2/28/2020	3/6/2020	4/5/2020	Submitted with IRA Status No. 2
8 Radford	2/28/2020	3/6/2020	4/5/2020	Submitted with IRA Status No. 2
13 Radford	3/3/2020	3/16/2020	4/15/2020	Submitted with IRA Status No. 2
15 Worcseter	3/6/2020	3/16/2020	4/15/2020	Submitted with IRA Status No. 2
20 Worcester	3/17/2020	4/1/2020	5/1/2020	Submitted with IRA Status No. 2
5 Hubbardston	2/5/2020	2/18/2020	3/19/2020	Submitted with IRA Status No.2
5 Hubbardston	3/5/2020	3/12/2020	4/11/2020	Submitted with IRA Status No. 2
20 Mountain	2/14/2020	2/26/2020	3/27/2020	Submitted with IRA Status No. 2
20 Mountain	3/17/2020	4/1/2020	5/1/2020	Submitted with IRA Status No. 2
7 Boylston	3/17/2020	4/1/2020	5/1/2020	Submitted with IRA Status No. 2
18 Mountain	2/14/2020	3/3/2020	4/2/2020	Submitted with IRA Status No. 2
18 Mountain	3/11/2020	3/17/2020	4/16/2020	Submitted with IRA Status No. 2
15 HubbardstonRoad	2/26/2020	3/9/2020	4/8/2020	Submitted with IRA Status No. 2
19 HubbardstonRoad	2/26/2020	3/9/2020	4/8/2020	Submitted with IRA Status No. 2
21 Mountain	3/17/2020	4/1/2020	5/1/2020	Submitted with IRA Status No. 2
64 Mountain	3/3/2020	3/12/2020	4/11/2020	Submitted with IRA Status No. 2
6 Mountain	3/5/2020	3/12/2020	4/11/2020	Submitted with IRA Status No. 2
19 Mountain	3/3/2020	3/17/2020	4/16/2020	Submitted with IRA Status No. 2
29 Mountain	3/11/2020	3/18/2020	4/17/2020	Submitted with IRA Status No. 2
1 Hubbardston	3/11/2020	3/18/2020	4/17/2020	Submitted with IRA Status No. 2
15 Gregory	3/11/2020	3/18/2020	4/17/2020	Submitted with IRA Status No. 2
15 Radford	9/18/2020	10/8/2020	11/7/2020	Submitted with IRA Status No.3

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Public Notification Schedule
Princeton, Massachusetts
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Sample Location	Date Sampled	Date Data Received	Final Letter Due Date	MassDEP Submittal Status
18 Radford	9/18/2020	10/8/2020	11/7/2020	Submitted with IRA Status No.3
23 Radford	7/22/2020	8/7/2020	9/6/2020	Submitted with IRA Status No.3
29 Radford	3/17/2020	4/1/2020	5/1/2020	Submitted with IRA Status No.2
81 Hubbardston	4/28/2020	5/13/2020	6/12/2020	Submitted with IRA Status No.2
57 Merriam	4/28/2020	5/13/2020	6/12/2020	Submitted with IRA Status No.2
59 Merriam	4/28/2020	5/13/2020	6/12/2020	Submitted with IRA Status No.2
70 Merriam	4/28/2020	5/13/2020	6/12/2020	Submitted with IRA Status No.2
15 Allen Hill	4/28/2020	5/14/2020	6/13/2020	Submitted with IRA Status No.2
19 Allen Hill	4/28/2020	5/14/2020	6/13/2020	Submitted with IRA Status No.2
40 Boylston	4/28/2020	5/14/2020	6/13/2020	Submitted with IRA Status No.2
37 Radford	4/28/2020	5/14/2020	6/13/2020	Submitted with IRA Status No.2
4 Goodnow	4/28/2020	5/18/2020	6/17/2020	Submitted with IRA Status No.2
20 Allen Hill	5/8/2020	5/19/2020	6/18/2020	Submitted with IRA Status No.2
41 Prospect	5/15/2020	6/1/2020	7/1/2020	Submitted with IRA Status No.2
33 Radford	5/29/2020	6/15/2020	7/15/2020	Submitted with IRA Status No.2
32 Boylston	5/28/2020	6/15/2020	7/15/2020	Submitted with IRA Status No.2
73 Hubbardston	6/11/2020	6/22/2020	7/22/2020	Submitted with IRA Status No.2
12 Boylston	5/1/2020	5/13/2020	6/12/2020	Submitted with IRA Status No.2
1 Hubbardston	5/1/2020	5/13/2020	6/12/2020	Submitted with IRA Status No.2
5 Hubbardston	5/1/2020	5/13/2020	6/12/2020	Submitted with IRA Status No.2
15 Hubbardston	5/1/2020	5/13/2020	6/12/2020	Submitted with IRA Status No.2
18 Mountain	5/1/2020	5/13/2020	6/12/2020	Submitted with IRA Status No.2
7 Boylston	5/1/2020	5/18/2020	6/17/2020	Submitted with IRA Status No.2
43 Hubbardston	5/8/2020	5/26/2020	6/25/2020	Submitted with IRA Status No.2
6 Mountain	5/8/2020	5/26/2020	6/25/2020	Submitted with IRA Status No.2
19 Mountain	5/8/2020	5/26/2020	6/25/2020	Submitted with IRA Status No.2
21 Mountain	5/8/2020	5/26/2020	6/25/2020	Submitted with IRA Status No.2
64 Mountain	5/8/2020	5/26/2020	6/25/2020	Submitted with IRA Status No.2
29 Mountain	5/8/2020	6/15/2020	7/15/2020	Submitted with IRA Status No.2
51 Mountain	5/28/2020	6/15/2020	7/15/2020	Submitted with IRA Status No.2
11 Prospect	9/10/2020	9/29/2020	10/29/2020	Submitted with IRA Status No.3
21 Gregory Hill	9/18/2020	10/8/2020	11/7/2020	Submitted with IRA Status No.3
52 Hubbardston	9/18/2020	10/8/2020	11/7/2020	Submitted with IRA Status No.3
7 Hubbardston	6/5/2020	6/15/2020	7/15/2020	Submitted with IRA Status No.2
19 Hubbardston	6/5/2020	6/15/2020	7/15/2020	Submitted with IRA Status No.2
23 Hubbardston	5/29/2020	6/15/2020	7/15/2020	Submitted with IRA Status No.2
14 Mountain	5/29/2020	6/15/2020	7/15/2020	Submitted with IRA Status No.2
7 Prospect	6/5/2020	6/15/2020	7/15/2020	Submitted with IRA Status No.2
13 Boylston	5/28/2020	6/15/2020	7/15/2020	Submitted with IRA Status No.2
16 Boylston	5/28/2020	6/15/2020	7/15/2020	Submitted with IRA Status No.2
17 Boylston	5/28/2020	6/15/2020	7/15/2020	Submitted with IRA Status No.2
24 Boylston	5/29/2020	6/15/2020	7/15/2020	Submitted with IRA Status No.2
11 Gregory Hill	5/29/2020	6/15/2020	7/15/2020	Submitted with IRA Status No.2
13 Gregory Hill	5/29/2020	6/15/2020	7/15/2020	Submitted with IRA Status No.2
14 Gregory Hill	5/29/2020	6/15/2020	7/15/2020	Submitted with IRA Status No.2
2 Mountain	6/5/2020	6/15/2020	7/15/2020	Submitted with IRA Status No.2
16 Prospect	6/5/2020	6/15/2020	7/15/2020	Submitted with IRA Status No.2
17 Prospect	6/5/2020	6/15/2020	7/15/2020	Submitted with IRA Status No.2
18 Prospect	6/5/2020	6/15/2020	7/15/2020	Submitted with IRA Status No.2
10 Mountain	6/11/2020	6/22/2020	7/22/2020	Submitted with IRA Status No.2

TABLE C-1
Public Notification Schedule
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Sample Location	Date Sampled	Date Data Received	Final Letter Due Date	MassDEP Submittal Status
30 Mountain	6/5/2020	6/22/2020	7/22/2020	Submitted with IRA Status No.2
1 Worcester	6/11/2020	6/22/2020	7/22/2020	Submitted with IRA Status No.2
10 Worcester	6/11/2020	6/22/2020	7/22/2020	Submitted with IRA Status No.2
13 Radford	7/21/2020	8/6/2020	9/5/2020	Submitted with IRA Status No.2
15 Worcseter	7/21/2020	8/6/2020	9/5/2020	Submitted with IRA Status No.2
17 Worcester	7/21/2020	8/6/2020	9/5/2020	Submitted with IRA Status No.2
20 Worcester	7/21/2020	8/6/2020	9/5/2020	Submitted with IRA Status No.2
23 Worcester	7/21/2020	8/6/2020	9/5/2020	Submitted with IRA Status No.2
36 Hubbardston	7/22/2020	8/7/2020	9/6/2020	Submitted with IRA Status No.2
48 Hubbardston	7/23/2020	8/7/2020	9/6/2020	Submitted with IRA Status No.2
11 Radford	7/22/2020	8/7/2020	9/6/2020	Submitted with IRA Status No.2
9 Allen Hill	7/23/2020	8/10/2020	9/9/2020	Submitted with IRA Status No.3
32 Allen Hill	7/22/2020	8/10/2020	9/9/2020	Submitted with IRA Status No.3
21 Boylston	7/22/2020	8/10/2020	9/9/2020	Submitted with IRA Status No.3
44 Gregory Hill	7/22/2020	8/10/2020	9/9/2020	Submitted with IRA Status No.3
33 Hubbardston	7/23/2020	8/10/2020	9/9/2020	Submitted with IRA Status No.3
42 Hubbardston	7/23/2020	8/10/2020	9/9/2020	Submitted with IRA Status No.3
46 Hubbardston	7/23/2020	8/10/2020	9/9/2020	Submitted with IRA Status No.3
85 Merriam	7/22/2020	8/10/2020	9/9/2020	Submitted with IRA Status No.3
105 Merriam	7/21/2020	8/10/2020	9/9/2020	Submitted with IRA Status No.3
33 Mountain	7/22/2020	8/10/2020	9/9/2020	Submitted with IRA Status No.3
38 Mountain	7/21/2020	8/10/2020	9/9/2020	Submitted with IRA Status No.3
21 Prospect	7/22/2020	8/10/2020	9/9/2020	Submitted with IRA Status No.3
7 Radford	7/21/2020	8/10/2020	9/9/2020	Submitted with IRA Status No.3
8 Radford	7/21/2020	8/10/2020	9/9/2020	Submitted with IRA Status No.3
28 Radford	7/21/2020	8/10/2020	9/9/2020	Submitted with IRA Status No.3
29 Radford	7/21/2020	8/10/2020	9/9/2020	Submitted with IRA Status No.3
44 Hubbardston	7/23/2020	8/11/2020	9/10/2020	Submitted with IRA Status No.3
26 Prospect	7/23/2020	8/11/2020	9/10/2020	Submitted with IRA Status No.3
12 Allen Hill	7/27/2020	8/12/2020	9/11/2020	Submitted with IRA Status No.3
16 Worcester	7/29/2020	8/17/2020	9/16/2020	Submitted with IRA Status No.3
22 Mountain	7/30/2020	8/17/2020	9/16/2020	Submitted with IRA Status No.3
15 Gregory Hill	6/23/2020	7/7/2020	8/6/2020	Submitted with IRA Status No.2
12 Radford	6/30/2020	7/8/2020	8/7/2020	Submitted with IRA Status No.2
20 Mountain	6/18/2020	7/7/2020	8/6/2020	Submitted with IRA Status No.2
51 Mountain	6/23/2020	7/7/2020	8/6/2020	Submitted with IRA Status No.2
5 Prospect	6/18/2020	7/7/2020	8/6/2020	Submitted with IRA Status No.2
12 Boylston	6/23/2020	7/7/2020	8/6/2020	Submitted with IRA Status No.2
1 Hubbardston	6/18/2020	7/7/2020	8/6/2020	Submitted with IRA Status No.2
15 Hubbardston	6/18/2020	7/7/2020	8/6/2020	Submitted with IRA Status No.2
43 Hubbardston	6/23/2020	7/7/2020	8/6/2020	Submitted with IRA Status No.2
18 Mountain	6/18/2020	7/7/2020	8/6/2020	Submitted with IRA Status No.2
7 Boylston	6/18/2020	7/7/2020	8/6/2020	Submitted with IRA Status No.2
6 Mountain	6/23/2020	7/7/2020	8/6/2020	Submitted with IRA Status No.2
19 Mountain	6/18/2020	7/7/2020	8/6/2020	Submitted with IRA Status No.2
54 Mountain	6/22/2020	7/7/2020	8/6/2020	Submitted with IRA Status No.2
64 Mountain	6/18/2020	7/7/2020	8/6/2020	Submitted with IRA Status No.2
5 Hubbardston	6/30/2020	7/8/2020	8/7/2020	Submitted with IRA Status No.2
21 Mountain	6/30/2020	7/8/2020	8/7/2020	Submitted with IRA Status No.2
29 Mountain	6/30/2020	7/14/2020	8/13/2020	Submitted with IRA Status No.2

TABLE C-1
Public Notification Schedule
Princeton, Massachusetts
RTN 2-21072

Sample Location	Date Sampled	Date Data Received	Final Letter Due Date	MassDEP Submittal Status
29 MountainEFF	7/14/2020	7/29/2020	8/28/2020	Submitted with IRA Status No.2
58 Mountain	7/14/2020	7/30/2020	8/29/2020	Submitted with IRA Status No.3
19 Mountain	7/29/2020	8/12/2020	9/11/2020	Submitted with IRA Status No.3
5 Prospect	7/27/2020	8/12/2020	9/11/2020	Submitted with IRA Status No.3
1 Hubbardston	7/29/2020	8/17/2020	9/16/2020	Submitted with IRA Status No.3
12 Boylston	7/31/2020	8/17/2020	9/16/2020	Submitted with IRA Status No.3
12 Radford	7/31/2020	8/17/2020	9/16/2020	Submitted with IRA Status No.3
15 Gregory Hill	7/31/2020	8/17/2020	9/16/2020	Submitted with IRA Status No.3
15 Hubbardston	7/30/2020	8/17/2020	9/16/2020	Submitted with IRA Status No.3
21 Mountain	7/31/2020	8/17/2020	9/16/2020	Submitted with IRA Status No.3
51 Mountain	7/31/2020	8/17/2020	9/16/2020	Submitted with IRA Status No.3
43 Hubbardston	7/29/2020	8/18/2020	9/17/2020	Submitted with IRA Status No.3
18 Mountain	7/29/2020	8/19/2020	9/18/2020	Submitted with IRA Status No.3
20 Mountain	7/29/2020	8/19/2020	9/18/2020	Submitted with IRA Status No.3
29 Mountain	7/29/2020	8/19/2020	9/18/2020	Submitted with IRA Status No.3
6 Mountain	7/29/2020	8/19/2020	9/18/2020	Submitted with IRA Status No.3
64 Mountain	7/29/2020	8/19/2020	9/18/2020	Submitted with IRA Status No.3
7 Boylston	7/29/2020	8/19/2020	9/18/2020	Submitted with IRA Status No.3
5 Hubbardston	8/4/2020	8/21/2020	9/20/2020	Submitted with IRA Status No.3
54 Mountain	8/4/2020	8/21/2020	9/20/2020	Submitted with IRA Status No.3
22 Mountain	9/10/2020	9/29/2020	10/29/2020	Submitted with IRA Status No.3
12 Radford	8/31/2020	9/23/2020	10/23/2020	Submitted with IRA Status No.3
58 Mountian	8/31/2020	9/22/2020	10/22/2020	Submitted with IRA Status No.3
54 Mountain	9/2/2020	9/23/2020	10/23/2020	Submitted with IRA Status No.3
6 Connor	8/31/2020	9/17/2020	10/17/2020	Submitted with IRA Status No.3
58 Merriam	10/6/2020	11/20/2020	12/20/2020	Submitted with IRA Status No.3
19 Hubbardston	11/21/2020	12/14/2020	1/13/2021	Submitted with IRA Status No.3
1 Worcester	12/16/2020	1/5/2021	2/4/2021	Submitted with IRA Status No.3
2 Radford	11/30/2020	12/21/2020	1/20/2021	Submitted with IRA Status No.3
15 Allen Hill Rd	10/1/2020	10/26/2020	11/25/2020	Submitted with IRA Status No.3
19 Allen Hill Rd	10/2/2020	10/26/2020	11/25/2020	Submitted with IRA Status No.3
20 Allen Hill Rd	10/2/2020	10/26/2020	11/25/2020	Submitted with IRA Status No.3
24 Boylston	10/2/2020	10/26/2020	11/25/2020	Submitted with IRA Status No.3
40 Boylston	10/1/2020	10/26/2020	11/25/2020	Submitted with IRA Status No.3
4 Goodnow	10/1/2020	10/26/2020	11/25/2020	Submitted with IRA Status No.3
11 Gregory Hill	10/1/2020	10/26/2020	11/25/2020	Submitted with IRA Status No.3
13 Gregory Hill	10/1/2020	10/26/2020	11/25/2020	Submitted with IRA Status No.3
14 Gregory Hill	10/1/2020	10/26/2020	11/25/2020	Submitted with IRA Status No.3
7 Hubbardston	10/1/2020	10/26/2020	11/25/2020	Submitted with IRA Status No.3
23 Hubbardston	10/2/2020	10/26/2020	11/25/2020	Submitted with IRA Status No.3
73 HubbardstonRd	10/2/2020	10/26/2020	11/25/2020	Submitted with IRA Status No.3
81 HubbardstonRd	10/2/2020	10/26/2020	11/25/2020	Submitted with IRA Status No.3
57 Merriam Rd	10/1/2020	10/26/2020	11/25/2020	Submitted with IRA Status No.3
59 Merriam Rd	10/1/2020	10/26/2020	11/25/2020	Submitted with IRA Status No.3
13 Boylston	10/7/2020	11/9/2020	12/9/2020	Submitted with IRA Status No.3
16 Boylston	10/7/2020	11/9/2020	12/9/2020	Submitted with IRA Status No.3
17 Boylston	10/7/2020	11/9/2020	12/9/2020	Submitted with IRA Status No.3
32 Boylston	10/7/2020	11/9/2020	12/9/2020	Submitted with IRA Status No.3
2 Mountain	10/7/2020	11/9/2020	12/9/2020	Submitted with IRA Status No.3
10 Mountain	10/7/2020	11/9/2020	12/9/2020	Submitted with IRA Status No.3

TABLE C-1
Public Notification Schedule
Princeton, Massachusetts
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Sample Location	Date Sampled	Date Data Received	Final Letter Due Date	MassDEP Submittal Status
70 Merriam Rd	10/8/2020	11/17/2020	12/17/2020	Submitted with IRA Status No.3
30 Mountain	10/13/2020	11/17/2020	12/17/2020	Submitted with IRA Status No.3
37 RadfordRd	10/8/2020	11/17/2020	12/17/2020	Submitted with IRA Status No.3
7 Prospect	10/8/2020	11/17/2020	12/17/2020	Submitted with IRA Status No.3
17 Prospect	10/8/2020	11/17/2020	12/17/2020	Submitted with IRA Status No.3
41 Prospect	10/13/2020	11/17/2020	12/17/2020	Submitted with IRA Status No.3
10 Worcester	10/8/2020	11/17/2020	12/17/2020	Submitted with IRA Status No.3
33 RadfordRd	10/8/2020	11/18/2020	12/18/2020	Submitted with IRA Status No.3
16 Prospect	10/8/2020	11/18/2020	12/18/2020	Submitted with IRA Status No.3
18 Prospect	10/8/2020	11/18/2020	12/18/2020	Submitted with IRA Status No.3
35 Hubbardston	11/11/2020	12/8/2020	1/7/2021	Submitted with IRA Status No.3
33 Allen Hill	11/13/2020	12/8/2020	1/7/2021	Submitted with IRA Status No.3
14 Mountain	11/11/2020	12/10/2020	1/9/2021	Submitted with IRA Status No.3
29 Mountain	11/3/2020	12/28/2021	1/27/2022	Submitted with IRA Status No.3
15 Radford	10/30/2020	12/28/2020	1/27/2021	Submitted with IRA Status No.3
15 Gregory Hill	11/3/2020	11/20/2020	12/20/2020	Submitted with IRA Status No.3
18 Mountain	11/6/2020	11/20/2020	12/20/2020	Submitted with IRA Status No.3
12 Radford	11/3/2020	11/20/2020	12/20/2020	Submitted with IRA Status No.3
19 Mountain	11/6/2020	11/30/2020	12/30/2020	Submitted with IRA Status No.3
7 Boylston	11/6/2020	12/2/2020	1/1/2021	Submitted with IRA Status No.3
15 Hubbardston	11/6/2020	12/2/2020	1/1/2021	Submitted with IRA Status No.3
21 Mountain	11/6/2020	12/2/2020	1/1/2021	Submitted with IRA Status No.3
58 Mountain	11/6/2020	12/2/2020	1/1/2021	Submitted with IRA Status No.3
64 Mountain	11/6/2020	12/2/2020	1/1/2021	Submitted with IRA Status No.3
5 Prospect	11/6/2020	12/2/2020	1/1/2021	Submitted with IRA Status No.3
1 Hubbardston	11/13/2020	12/8/2020	1/7/2021	Submitted with IRA Status No.3
43 Hubbardston	11/11/2020	12/10/2020	1/9/2021	Submitted with IRA Status No.3
22 Mountain	11/18/2020	12/10/2020	1/9/2021	Submitted with IRA Status No.3
51 Mountain	11/11/2020	12/10/2020	1/9/2021	Submitted with IRA Status No.3
12 Boylston	11/6/2020	12/14/2020	1/13/2021	Submitted with IRA Status No.3
5 Hubbardston	11/18/2020	12/14/2020	1/13/2021	Submitted with IRA Status No.3
6 Mountain	11/6/2020	12/14/2020	1/13/2021	Submitted with IRA Status No.3
20 Mountain	11/18/2020	12/15/2020	1/14/2021	Submitted with IRA Status No.3
54 Mountain	11/19/2020	12/15/2020	1/14/2021	Submitted with IRA Status No.3
15 Radford	12/4/2020	12/21/2020	1/20/2021	Submitted with IRA Status No.3
1 Worcester	12/16/2020	1/4/2021	2/3/2021	Submitted with 6/2021 Quarterly Status Report
20 Allen Hill	1/18/2021	2/5/2021	3/7/2021	Submitted with 6/2021 Quarterly Status Report
17 Boylston	1/18/2021	2/5/2021	3/7/2021	Submitted with 6/2021 Quarterly Status Report
23 Hubbardston	1/18/2021	2/5/2021	3/7/2021	Submitted with 6/2021 Quarterly Status Report
42 Hubbardston	1/19/2021	2/5/2021	3/7/2021	Submitted with 6/2021 Quarterly Status Report
44 Hubbardston	1/19/2021	2/5/2021	3/7/2021	Submitted with 6/2021 Quarterly Status Report
15 Allen Hill	1/19/2021	2/8/2021	3/10/2021	Submitted with 6/2021 Quarterly Status Report
19 Allen Hill	1/19/2021	2/8/2021	3/10/2021	Submitted with 6/2021 Quarterly Status Report
24 Boylston	1/19/2021	2/8/2021	3/10/2021	Submitted with 6/2021 Quarterly Status Report
11 Gregory Hill	1/19/2021	2/8/2021	3/10/2021	Submitted with 6/2021 Quarterly Status Report
13 Gregory Hill	1/19/2021	2/8/2021	3/10/2021	Submitted with 6/2021 Quarterly Status Report
16 Boylston	1/20/2021	2/9/2021	3/11/2021	Submitted with 6/2021 Quarterly Status Report
40 Boylston	1/20/2021	2/9/2021	3/11/2021	Submitted with 6/2021 Quarterly Status Report
14 Gregory Hill	1/20/2021	2/9/2021	3/11/2021	Submitted with 6/2021 Quarterly Status Report
44 Gregory Hill	1/20/2021	2/9/2021	3/11/2021	Submitted with 6/2021 Quarterly Status Report

TABLE C-1
Public Notification Schedule
Princeton, Massachusetts
RTN 2-21072

Sample Location	Date Sampled	Date Data Received	Final Letter Due Date	MassDEP Submittal Status
105 Merriam	1/20/2021	2/9/2021	3/11/2021	Submitted with 6/2021 Quarterly Status Report
38 Mountain	1/20/2021	2/9/2021	3/11/2021	Submitted with 6/2021 Quarterly Status Report
16 Prospect	1/20/2021	2/9/2021	3/11/2021	Submitted with 6/2021 Quarterly Status Report
37 Radford	1/20/2021	2/9/2021	3/11/2021	Submitted with 6/2021 Quarterly Status Report
20 Worcester	1/20/2021	2/9/2021	3/11/2021	Submitted with 6/2021 Quarterly Status Report
32 Boylston	1/20/2021	2/12/2021	3/14/2021	Submitted with 6/2021 Quarterly Status Report
4 Goodnow	1/21/2021	2/12/2021	3/14/2021	Submitted with 6/2021 Quarterly Status Report
36 Hubbardston	1/21/2021	2/12/2021	3/14/2021	Submitted with 6/2021 Quarterly Status Report
33 Mountain	1/21/2021	2/12/2021	3/14/2021	Submitted with 6/2021 Quarterly Status Report
29 Radford	1/21/2021	2/12/2021	3/14/2021	Submitted with 6/2021 Quarterly Status Report
17 Worcester	1/21/2021	2/12/2021	3/14/2021	Submitted with 6/2021 Quarterly Status Report
9 Allen Hil	1/19/2021	2/15/2021	3/17/2021	Submitted with 6/2021 Quarterly Status Report
12 Allen Hill	1/19/2021	2/15/2021	3/17/2021	Submitted with 6/2021 Quarterly Status Report
21 Boylston	1/19/2021	2/15/2021	3/17/2021	Submitted with 6/2021 Quarterly Status Report
17 Prospect	1/19/2021	2/15/2021	3/17/2021	Submitted with 6/2021 Quarterly Status Report
16 Worcester	1/19/2021	2/15/2021	3/17/2021	Submitted with 6/2021 Quarterly Status Report
21 Gregory Hill	1/21/2021	2/16/2021	3/18/2021	Submitted with 6/2021 Quarterly Status Report
57 Merriam	1/21/2021	2/16/2021	3/18/2021	Submitted with 6/2021 Quarterly Status Report
58 Merriam	1/21/2021	2/16/2021	3/18/2021	Submitted with 6/2021 Quarterly Status Report
2 Radford	1/21/2021	2/16/2021	3/18/2021	Submitted with 6/2021 Quarterly Status Report
10 Worcester	1/21/2021	2/16/2021	3/18/2021	Submitted with 6/2021 Quarterly Status Report
39 Hubbardston	1/22/2021	2/23/2021	3/25/2021	Submitted with 6/2021 Quarterly Status Report
46 Hubbardston	1/22/2021	2/23/2021	3/25/2021	Submitted with 6/2021 Quarterly Status Report
70 Merriam	1/22/2021	2/23/2021	3/25/2021	Submitted with 6/2021 Quarterly Status Report
2 Mountain	1/22/2021	2/23/2021	3/25/2021	Submitted with 6/2021 Quarterly Status Report
18 Prospect	1/22/2021	2/23/2021	3/25/2021	Submitted with 6/2021 Quarterly Status Report
23 Radford	1/22/2021	2/23/2021	3/25/2021	Submitted with 6/2021 Quarterly Status Report
12 Boylston	1/29/2021	2/25/2021	3/27/2021	Submitted with 6/2021 Quarterly Status Report
33 Hubbardston	1/21/2021	2/25/2021	3/27/2021	Submitted with 6/2021 Quarterly Status Report
48 Hubbardston	1/22/2021	2/25/2021	3/27/2021	Submitted with 6/2021 Quarterly Status Report
85 Merriam	1/21/2021	2/25/2021	3/27/2021	Submitted with 6/2021 Quarterly Status Report
14 Mountain	1/22/2021	2/25/2021	3/27/2021	Submitted with 6/2021 Quarterly Status Report
28 Radford	1/21/2021	2/25/2021	3/27/2021	Submitted with 6/2021 Quarterly Status Report
7 Radford	1/21/2021	2/26/2021	3/28/2021	Submitted with 6/2021 Quarterly Status Report
32 Allen Hill	1/22/2021	2/26/2021	3/28/2021	Submitted with 6/2021 Quarterly Status Report
13 Boylston	1/22/2021	2/26/2021	3/28/2021	Submitted with 6/2021 Quarterly Status Report
6 Connor	1/21/2021	2/26/2021	3/28/2021	Submitted with 6/2021 Quarterly Status Report
15 Gregory Hill	1/29/2021	2/26/2021	3/28/2021	Submitted with 6/2021 Quarterly Status Report
10 Mountain	1/22/2021	2/26/2021	3/28/2021	Submitted with 6/2021 Quarterly Status Report
29 Mountain	1/29/2021	2/26/2021	3/28/2021	Submitted with 6/2021 Quarterly Status Report
7 Prospect	1/19/2021	2/26/2021	3/28/2021	Submitted with 6/2021 Quarterly Status Report
8 Radford	1/21/2021	2/26/2021	3/28/2021	Submitted with 6/2021 Quarterly Status Report
11 Radford	1/21/2021	2/26/2021	3/28/2021	Submitted with 6/2021 Quarterly Status Report
13 Radford	1/22/2021	2/26/2021	3/28/2021	Submitted with 6/2021 Quarterly Status Report
18 Mountain	1/29/2021	3/1/2021	3/31/2021	Submitted with 6/2021 Quarterly Status Report
7 Hubbardston	1/29/2021	3/1/2021	3/31/2021	Submitted with 6/2021 Quarterly Status Report
19 Mountain	1/29/2021	3/1/2021	3/31/2021	Submitted with 6/2021 Quarterly Status Report
64 Mountain	1/29/2021	3/1/2021	3/31/2021	Submitted with 6/2021 Quarterly Status Report
18 Radford	1/29/2021	3/1/2021	3/31/2021	Submitted with 6/2021 Quarterly Status Report
15 Worcseter	1/29/2021	3/1/2021	3/31/2021	Submitted with 6/2021 Quarterly Status Report

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Public Notification Schedule
Princeton, Massachusetts
RTN 2-21072

Sample Location	Date Sampled	Date Data Received	Final Letter Due Date	MassDEP Submittal Status
23 Worcester	1/29/2021	3/1/2021	3/31/2021	Submitted with 6/2021 Quarterly Status Report
1 Hubbardston	1/29/2021	3/8/2021	4/7/2021	Submitted with 6/2021 Quarterly Status Report
15 Hubbardston	1/29/2021	3/8/2021	4/7/2021	Submitted with 6/2021 Quarterly Status Report
21 Prospect	1/29/2021	3/8/2021	4/7/2021	Submitted with 6/2021 Quarterly Status Report
12 Radford	1/29/2021	3/8/2021	4/7/2021	Submitted with 6/2021 Quarterly Status Report
33 Radford	1/29/2021	3/8/2021	4/7/2021	Submitted with 6/2021 Quarterly Status Report
20 Mountain	1/29/2021	3/8/2021	4/7/2021	Submitted with 6/2021 Quarterly Status Report
5 Prospect	1/29/2021	3/8/2021	4/7/2021	Submitted with 6/2021 Quarterly Status Report
15 Radford	2/5/2021	3/9/2021	4/8/2021	Submitted with 6/2021 Quarterly Status Report
19 Hubbardston	1/23/2021	3/9/2021	4/8/2021	Submitted with 6/2021 Quarterly Status Report
52 Hubbardston	1/29/2021	3/9/2021	4/8/2021	Submitted with 6/2021 Quarterly Status Report
21 Mountain	2/5/2021	3/9/2021	4/8/2021	Submitted with 6/2021 Quarterly Status Report
11 Prospect	1/28/2021	3/9/2021	4/8/2021	Submitted with 6/2021 Quarterly Status Report
43 Hubbardston	2/5/2021	3/11/2021	4/10/2021	Submitted with 6/2021 Quarterly Status Report
22 Mountain	2/5/2021	3/11/2021	4/10/2021	Submitted with 6/2021 Quarterly Status Report
41 Prospect	2/12/2021	3/17/2021	4/16/2021	Submitted with 6/2021 Quarterly Status Report
54 Mountain	2/11/2021	3/18/2021	4/17/2021	Submitted with 6/2021 Quarterly Status Report
5 Hubbardston	2/5/2021	3/22/2021	4/21/2021	Submitted with 6/2021 Quarterly Status Report
55 Merriam	2/5/2021	3/22/2021	4/21/2021	Submitted with 6/2021 Quarterly Status Report
6 Mountain	2/5/2021	3/22/2021	4/21/2021	Submitted with 6/2021 Quarterly Status Report
51 Mountain	2/5/2021	3/22/2021	4/21/2021	Submitted with 6/2021 Quarterly Status Report
58 Mountain	2/5/2021	3/22/2021	4/21/2021	Submitted with 6/2021 Quarterly Status Report
30 Mountain	2/22/2021	3/23/2021	4/22/2021	Submitted with 6/2021 Quarterly Status Report
7 Boylston	2/22/2021	3/29/2021	4/28/2021	Submitted with 6/2021 Quarterly Status Report
33 Mountain	4/16/2021	5/5/2021	6/4/2021	Submitted with 9/2021 IRA Status
85 Merriam	4/19/2021	5/10/2021	6/9/2021	Submitted with 9/2021 IRA Status
12 Allen Hill	4/20/2021	5/10/2021	6/9/2021	Submitted with 6/2021 Quarterly Status
20 Allen Hill	4/20/2021	5/10/2021	6/9/2021	Submitted with 6/2021 Quarterly Status
32 Allen Hill	4/20/2021	5/10/2021	6/9/2021	Submitted with 6/2021 Quarterly Status
7 Boylston	4/20/2021	5/10/2021	6/9/2021	Submitted with 9/2021 IRA Status
40 Boylston	4/20/2021	5/10/2021	6/9/2021	Submitted with 6/2021 Quarterly Status
6 Connor	4/20/2021	5/10/2021	6/9/2021	Submitted with 6/2021 Quarterly Status
11 Gregory Hill	4/21/2021	5/10/2021	6/9/2021	Submitted with 6/2021 Quarterly Status
13 Gregory Hill	4/21/2021	5/10/2021	6/9/2021	Submitted with 6/2021 Quarterly Status
14 Gregory Hill	4/20/2021	5/10/2021	6/9/2021	Submitted with 6/2021 Quarterly Status
7 Hubbardston	4/21/2021	5/10/2021	6/9/2021	Submitted with 6/2021 Quarterly Status
48 Hubbardston	4/19/2021	5/10/2021	6/9/2021	Submitted with 9/2021 IRA Status
6 Mountain	4/19/2021	5/10/2021	6/9/2021	Submitted with 6/2021 Quarterly Status
10 Mountain	4/19/2021	5/10/2021	6/9/2021	Submitted with 6/2021 Quarterly Status
14 Mountain	4/20/2021	5/10/2021	6/9/2021	Submitted with 6/2021 Quarterly Status
18 Mountain	4/20/2021	5/10/2021	6/9/2021	Submitted with 6/2021 Quarterly Status
21 Mountain	4/19/2021	5/10/2021	6/9/2021	Submitted with 6/2021 Quarterly Status
22 Mountain	4/19/2021	5/10/2021	6/9/2021	Submitted with 6/2021 Quarterly Status
29 Mountain	4/20/2021	5/10/2021	6/9/2021	Submitted with 6/2021 Quarterly Status
5 Prospect	4/19/2021	5/10/2021	6/9/2021	Submitted with 6/2021 Quarterly Status
17 Prospect	4/20/2021	5/10/2021	6/9/2021	Submitted with 9/2021 IRA Status
18 Prospect	4/19/2021	5/10/2021	6/9/2021	Submitted with 6/2021 Quarterly Status
21 Prospect	4/19/2021	5/10/2021	6/9/2021	Submitted with 6/2021 Quarterly Status
41 Prospect	4/21/2021	5/10/2021	6/9/2021	Submitted with 9/2021 IRA Status
2 Radford	4/21/2021	5/10/2021	6/9/2021	Submitted with 6/2021 Quarterly Status

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Public Notification Schedule
Princeton, Massachusetts
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Sample Location	Date Sampled	Date Data Received	Final Letter Due Date	MassDEP Submittal Status
7 Radford	4/21/2021	5/10/2021	6/9/2021	Submitted with 6/2021 Quarterly Status
8 Radford	4/21/2021	5/10/2021	6/9/2021	Submitted with 6/2021 Quarterly Status
33 Radford	4/19/2021	5/10/2021	6/9/2021	Submitted with 9/2021 IRA Status
37 Radford	4/20/2021	5/10/2021	6/9/2021	Submitted with 9/2021 IRA Status
10 Worcester	4/19/2021	5/10/2021	6/9/2021	Submitted with 6/2021 Quarterly Status
33 Allen Hill	4/20/2021	5/12/2021	6/11/2021	Submitted with 9/2021 IRA Status
4 Goodnow	4/20/2021	5/12/2021	6/11/2021	Submitted with 9/2021 IRA Status
15 Gregory Hill	4/21/2021	5/12/2021	6/11/2021	Submitted with 9/2021 IRA Status
13 Radford	4/21/2021	5/12/2021	6/11/2021	Submitted with 9/2021 IRA Status
15 Radford	4/21/2021	5/12/2021	6/11/2021	Submitted with 9/2021 IRA Status
19 Allen Hill	4/21/2021	5/14/2021	6/13/2021	Submitted with 9/2021 IRA Status
23 Hubbardston	4/22/2021	5/14/2021	6/13/2021	Submitted with 9/2021 IRA Status
58 Mountain	4/21/2021	5/14/2021	6/13/2021	Submitted with 9/2021 IRA Status
64 Mountain	4/21/2021	5/14/2021	6/13/2021	Submitted with 9/2021 IRA Status
16 Prospect	4/22/2021	5/14/2021	6/13/2021	Submitted with 9/2021 IRA Status
17 Worcester	4/22/2021	5/14/2021	6/13/2021	Submitted with 9/2021 IRA Status
13 Boylston	4/26/2021	5/17/2021	6/16/2021	Submitted with 9/2021 IRA Status
13 Boylston(RESAMPLE)	5/18/2021	6/2/2021	7/2/2021	Submitted with 9/2021 IRA Status
21 Boylston	4/26/2021	5/17/2021	6/16/2021	Submitted with 9/2021 IRA Status
1 Hubbardston	4/23/2021	5/17/2021	6/16/2021	Submitted with 9/2021 IRA Status
33 Hubbardston	4/26/2021	5/17/2021	6/16/2021	Submitted with 9/2021 IRA Status
52 Hubbardston	4/26/2021	5/17/2021	6/16/2021	Submitted with 9/2021 IRA Status
59 Merriam	4/26/2021	5/17/2021	6/16/2021	Submitted with 9/2021 IRA Status
19 Mountain	4/22/2021	5/17/2021	6/16/2021	Submitted with 9/2021 IRA Status
54 Mountain	4/23/2021	5/17/2021	6/16/2021	Submitted with 9/2021 IRA Status
7 Prospect	4/23/2021	5/17/2021	6/16/2021	Submitted with 9/2021 IRA Status
11 Prospect	4/21/2021	5/17/2021	6/16/2021	Submitted with 9/2021 IRA Status
11 Radford	4/22/2021	5/17/2021	6/16/2021	Submitted with 9/2021 IRA Status
12 Radford	4/23/2021	5/17/2021	6/16/2021	Submitted with 9/2021 IRA Status
29 Radford	4/22/2021	5/17/2021	6/16/2021	Submitted with 9/2021 IRA Status
15 Allen Hill	4/23/2021	5/18/2021	6/17/2021	Submitted with 9/2021 IRA Status
17 Boylston	4/27/2021	5/18/2021	6/17/2021	Submitted with 6/2021 Quarterly Status
24 Boylston	4/27/2021	5/18/2021	6/17/2021	Submitted with 9/2021 IRA Status
16 Worcester	4/23/2021	5/18/2021	6/17/2021	Submitted with 9/2021 IRA Status
9 Allen Hil	4/27/2021	5/19/2021	6/18/2021	Submitted with 9/2021 IRA Status
32 Boylston	4/27/2021	5/19/2021	6/18/2021	Submitted with 9/2021 IRA Status
51 Mountain	4/26/2021	5/20/2021	6/19/2021	Submitted with 9/2021 IRA Status
21 Gregory Hill	4/26/2021	5/20/2021	6/19/2021	Submitted with 9/2021 IRA Status
44 Gregory Hill	4/26/2021	5/20/2021	6/19/2021	Submitted with 9/2021 IRA Status
5 Hubbardston	4/27/2021	5/20/2021	6/19/2021	Submitted with 9/2021 IRA Status
35 Hubbardston	4/26/2021	5/20/2021	6/19/2021	Submitted with 9/2021 IRA Status
43 Hubbardston	4/27/2021	5/20/2021	6/19/2021	Submitted with 9/2021 IRA Status
30 Mountain	4/26/2021	5/20/2021	6/19/2021	Submitted with 9/2021 IRA Status
28 Radford	4/26/2021	5/20/2021	6/19/2021	Submitted with 9/2021 IRA Status
1 Worcester	4/26/2021	5/20/2021	6/19/2021	Submitted with 9/2021 IRA Status
15 Worcseter	4/26/2021	5/20/2021	6/19/2021	Submitted with 9/2021 IRA Status
20 Worcester	4/26/2021	5/20/2021	6/19/2021	Submitted with 9/2021 IRA Status
23 Worcester	4/26/2021	5/20/2021	6/19/2021	Submitted with 9/2021 IRA Status
18 Radford	4/26/2021	5/21/2021	6/20/2021	Submitted with 9/2021 IRA Status
36 Hubbardston	4/27/2021	5/21/2021	6/20/2021	Submitted with 9/2021 IRA Status

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Public Notification Schedule
Princeton, Massachusetts
RTN 2-21072

Sample Location	Date Sampled	Date Data Received	Final Letter Due Date	MassDEP Submittal Status
23 Radford	4/26/2021	5/21/2021	6/20/2021	Submitted with 9/2021 IRA Status
38 Mountain	4/27/2021	5/21/2021	6/20/2021	Submitted with 9/2021 IRA Status
30 Boylston	5/6/2021	5/24/2021	6/23/2021	Submitted with 9/2021 IRA Status
15 Hubbardston	4/26/2021	5/24/2021	6/23/2021	Submitted with 9/2021 IRA Status
19 Hubbardston	4/30/2021	5/24/2021	6/23/2021	Submitted with 9/2021 IRA Status
39 Hubbardston	5/3/2021	5/24/2021	6/23/2021	Submitted with 9/2021 IRA Status
39 Hubbardston	5/27/2021	6/9/2021	7/9/2021	Submitted with 9/2021 IRA Status
42 Hubbardston	4/26/2021	5/24/2021	6/23/2021	Submitted with 9/2021 IRA Status
42 Hubbardston	6/3/2021	6/22/2021	7/22/2021	Submitted with 9/2021 IRA Status
46 Hubbardston	4/26/2021	5/24/2021	6/23/2021	Submitted with 9/2021 IRA Status
73 Hubbardston	5/3/2021	5/24/2021	6/23/2021	Submitted with 9/2021 IRA Status
81 Hubbardston	5/3/2021	5/24/2021	6/23/2021	Submitted with 9/2021 IRA Status
70 Merriam	4/30/2021	5/24/2021	6/23/2021	Submitted with 9/2021 IRA Status
105 Merriam	4/26/2021	5/24/2021	6/23/2021	Submitted with 9/2021 IRA Status
2 Mountain	4/26/2021	5/24/2021	6/23/2021	Submitted with 9/2021 IRA Status
20 Mountain	4/26/2021	5/24/2021	6/23/2021	Submitted with 9/2021 IRA Status
7 Thompson	5/6/2021	5/24/2021	6/23/2021	Submitted with 9/2021 IRA Status
44 Hubbardston	4/26/2021	5/24/2021	6/23/2021	Submitted with 9/2021 IRA Status
55 Merriam	4/26/2021	5/24/2021	6/23/2021	Submitted with 9/2021 IRA Status
57 Merriam	4/26/2021	5/24/2021	6/23/2021	Submitted with 9/2021 IRA Status
12 Boylston	7/22/2021	8/5/2021	9/4/2021	Submitted with 9/2021 IRA Status
29 Brooks Station	7/24/2021	8/10/2021	9/9/2021	Submitted with 9/2021 IRA Status
18 Connor	9/23/2021	10/6/2021	11/5/2021	Submitted with 12-2021 Quarterly Status Report
7 Prospect	7/22/2021	8/5/2021	9/4/2021	Submitted with 9/2021 IRA Status
38 Boylston	8/31/2021	9/14/2021	10/14/2021	Submitted with 12-2021 Quarterly Status Report
24 Boylston	10/18/2021	10/25/2021	11/24/2021	Submitted with 12-2021 Quarterly Status Report
13 Gregory Hill	10/14/2021	10/25/2021	11/24/2021	Submitted with 12-2021 Quarterly Status Report
15 Hubbardston	10/18/2021	10/25/2021	11/24/2021	Submitted with 12-2021 Quarterly Status Report
23 Hubbardston	10/14/2021	10/25/2021	11/24/2021	Submitted with 12-2021 Quarterly Status Report
35 Hubbardston	10/18/2021	10/25/2021	11/24/2021	Submitted with 12-2021 Quarterly Status Report
36 Hubbardston	10/18/2021	10/25/2021	11/24/2021	Submitted with 12-2021 Quarterly Status Report
44 Hubbardston	10/18/2021	10/25/2021	11/24/2021	Submitted with 12-2021 Quarterly Status Report
2 Mountain	10/18/2021	10/25/2021	11/24/2021	Submitted with 12-2021 Quarterly Status Report
33 Hubbardston	10/18/2021	10/27/2021	11/26/2021	Submitted with 12-2021 Quarterly Status Report
15 Allen Hill	10/14/2021	10/27/2021	11/26/2021	Submitted with 12-2021 Quarterly Status Report
33 Allen Hill	10/18/2021	10/27/2021	11/26/2021	Submitted with 12-2021 Quarterly Status Report
21 Boylston	10/18/2021	10/27/2021	11/26/2021	Submitted with 12-2021 Quarterly Status Report
40 Boylston	10/14/2021	10/27/2021	11/26/2021	Submitted with 12-2021 Quarterly Status Report
6 Connor	10/14/2021	10/27/2021	11/26/2021	Submitted with 12-2021 Quarterly Status Report
4 Goodnow	10/14/2021	10/27/2021	11/26/2021	Submitted with 12-2021 Quarterly Status Report
11 Gregory Hill	10/14/2021	10/27/2021	11/26/2021	Submitted with 12-2021 Quarterly Status Report
14 Gregory Hill	10/14/2021	10/27/2021	11/26/2021	Submitted with 12-2021 Quarterly Status Report
44 Gregory Hill	10/19/2021	10/27/2021	11/26/2021	Submitted with 12-2021 Quarterly Status Report
7 Hubbardston	10/14/2021	10/27/2021	11/26/2021	Submitted with 12-2021 Quarterly Status Report
48 Hubbardston	10/18/2021	10/27/2021	11/26/2021	Submitted with 12-2021 Quarterly Status Report
57 Merriam	10/18/2021	10/27/2021	11/26/2021	Submitted with 12-2021 Quarterly Status Report
105 Merriam	10/18/2021	10/27/2021	11/26/2021	Submitted with 12-2021 Quarterly Status Report
33 Mountain	10/18/2021	10/27/2021	11/26/2021	Submitted with 12-2021 Quarterly Status Report
58 Mountain	10/18/2021	10/27/2021	11/26/2021	Submitted with 12-2021 Quarterly Status Report
12 Allen Hill	10/14/2021	11/2/2021	12/2/2021	Submitted with 03-2022 IRA Status Report

TABLE C-1
Public Notification Schedule
Princeton, Massachusetts
RTN 2-21072

Sample Location	Date Sampled	Date Data Received	Final Letter Due Date	MassDEP Submittal Status
10 Mountain	10/19/2021	11/2/2021	12/2/2021	Submitted with 03-2022 IRA Status Report
20 Allen Hill	10/19/2021	11/3/2021	12/3/2021	Submitted with 03-2022 IRA Status Report
73 Hubbardston	10/19/2021	11/3/2021	12/3/2021	Submitted with 03-2022 IRA Status Report
81 Hubbardston	10/19/2021	11/3/2021	12/3/2021	Submitted with 03-2022 IRA Status Report
59 Merriam	10/19/2021	11/3/2021	12/3/2021	Submitted with 03-2022 IRA Status Report
85 Merriam	10/19/2021	11/3/2021	12/3/2021	Submitted with 03-2022 IRA Status Report
14 Mountain	10/19/2021	11/3/2021	12/3/2021	Submitted with 03-2022 IRA Status Report
18 Mountain	10/19/2021	11/3/2021	12/3/2021	Submitted with 03-2022 IRA Status Report
64 Mountain	10/19/2021	11/3/2021	12/3/2021	Submitted with 03-2022 IRA Status Report
28 Radford	10/25/2021	11/5/2021	12/5/2021	Submitted with 03-2022 IRA Status Report
29 Radford	10/25/2021	11/5/2021	12/5/2021	Submitted with 03-2022 IRA Status Report
19 Allen Hill	10/29/2021	11/9/2021	12/9/2021	Submitted with 03-2022 IRA Status Report
54 Mountain	10/28/2021	11/9/2021	12/9/2021	Submitted with 03-2022 IRA Status Report
19 Mountain	11/3/2021	11/11/2021	12/11/2021	Submitted with 03-2022 IRA Status Report
32 Allen Hill	11/4/2021	11/11/2021	12/11/2021	Submitted with 03-2022 IRA Status Report
30 Boylston	11/3/2021	11/11/2021	12/11/2021	Submitted with 03-2022 IRA Status Report
46 Hubbardston	11/3/2021	11/11/2021	12/11/2021	Submitted with 03-2022 IRA Status Report
16 Worcester	11/4/2021	11/11/2021	12/11/2021	Submitted with 03-2022 IRA Status Report
23 Worcester	11/3/2021	11/11/2021	12/11/2021	Submitted with 03-2022 IRA Status Report
21 Mountain	11/3/2021	11/15/2021	12/15/2021	Submitted with 03-2022 IRA Status Report
22 Mountain	10/29/2021	11/15/2021	12/15/2021	Submitted with 03-2022 IRA Status Report
52 Hubbardston	11/8/2021	11/16/2021	12/16/2021	Submitted with 03-2022 IRA Status Report
16 Prospect	11/5/2021	11/16/2021	12/16/2021	Submitted with 03-2022 IRA Status Report
18 Prospect	11/5/2021	11/16/2021	12/16/2021	Submitted with 03-2022 IRA Status Report
2 Radford	11/5/2021	11/16/2021	12/16/2021	Submitted with 03-2022 IRA Status Report
18 Radford	11/5/2021	11/16/2021	12/16/2021	Submitted with 03-2022 IRA Status Report
37 Radford	11/5/2021	11/16/2021	12/16/2021	Submitted with 03-2022 IRA Status Report
7 Thompson	11/4/2021	11/16/2021	12/16/2021	Submitted with 03-2022 IRA Status Report
32 Boylston	11/4/2021	11/16/2021	12/16/2021	Submitted with 03-2022 IRA Status Report
19 Hubbardston	11/6/2021	11/16/2021	12/16/2021	Submitted with 03-2022 IRA Status Report
70 Merriam	11/4/2021	11/16/2021	12/16/2021	Submitted with 03-2022 IRA Status Report
11 Prospect	11/3/2021	11/16/2021	12/16/2021	Submitted with 03-2022 IRA Status Report
17 Prospect	11/9/2021	11/16/2021	12/16/2021	Submitted with 03-2022 IRA Status Report
41 Prospect	11/4/2021	11/16/2021	12/16/2021	Submitted with 03-2022 IRA Status Report
7 Radford	11/3/2021	11/16/2021	12/16/2021	Submitted with 03-2022 IRA Status Report
8 Radford	11/3/2021	11/16/2021	12/16/2021	Submitted with 03-2022 IRA Status Report
11 Radford	11/5/2021	11/16/2021	12/16/2021	Submitted with 03-2022 IRA Status Report
13 Radford	11/4/2021	11/16/2021	12/16/2021	Submitted with 03-2022 IRA Status Report
23 Radford	11/5/2021	11/16/2021	12/16/2021	Submitted with 03-2022 IRA Status Report
1 Worcester	11/4/2021	11/16/2021	12/16/2021	Submitted with 03-2022 IRA Status Report
10 Worcester	11/5/2021	11/16/2021	12/16/2021	Submitted with 03-2022 IRA Status Report
20 Worcester	11/3/2021	11/16/2021	12/16/2021	Submitted with 03-2022 IRA Status Report
33 Radford	11/8/2021	11/17/2021	12/17/2021	Submitted with 03-2022 IRA Status Report
17 Worcester	11/11/2021	11/22/2021	12/22/2021	Submitted with 03-2022 IRA Status Report
13 Boylston	11/11/2021	11/22/2021	12/22/2021	Submitted with 03-2022 IRA Status Report
17 Boylston	11/11/2021	11/22/2021	12/22/2021	Submitted with 03-2022 IRA Status Report
21 Gregory Hill	11/11/2021	11/22/2021	12/22/2021	Submitted with 03-2022 IRA Status Report
55 Merriam	11/11/2021	11/22/2021	12/22/2021	Submitted with 03-2022 IRA Status Report
38 Mountain	11/11/2021	11/22/2021	12/22/2021	Submitted with 03-2022 IRA Status Report
11 Gregory Hill	11/11/2021	11/22/2021	12/22/2021	Submitted with 03-2022 IRA Status Report

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Public Notification Schedule
Princeton, Massachusetts
RTN 2-21072

Sample Location	Date Sampled	Date Data Received	Final Letter Due Date	MassDEP Submittal Status
9 Allen Hil	11/3/2021	11/23/2021	12/23/2021	Submitted with 03-2022 IRA Status Report
15 Worcseter	11/17/2021	11/29/2021	12/29/2021	Submitted with 03-2022 IRA Status Report
21 Prospect	2/4/2022	2/21/2022	3/23/2022	Submitted with 03-2022 IRA Status Report
26 Prospect	12/6/2021	12/14/2022	1/13/2023	Submitted with 03-2022 IRA Status Report
14 Gregory Hill	2/4/2022	2/23/2022	3/25/2022	Submitted with 03-2022 IRA Status Report
7 Hubbardston	2/18/2022	3/7/2022	4/6/2022	
68 Hubbardston	11/17/2021	11/29/2021	12/29/2021	Submitted with 03-2022 IRA Status Report
80 Hubbardston	12/16/2022	1/3/2022	2/2/2022	Submitted with 03-2022 IRA Status Report
7 Goodnow	1/18/2022	2/8/2022	3/10/2022	Submitted with 03-2022 IRA Status Report
1 Hubbardston	4/15/2022	5/2/2022	6/1/2022	Submitted with 6-2022 Quarterly Status Report
1 Worcester	4/21/2022	5/4/2022	6/3/2022	Submitted with 6-2022 Quarterly Status Report
10 Mountain	4/15/2022	4/25/2022	5/25/2022	Submitted with 6-2022 Quarterly Status Report
10 Worcester	4/13/2022	4/25/2022	5/25/2022	Submitted with 6-2022 Quarterly Status Report
105 Merriam	4/13/2022	4/26/2022	5/26/2022	Submitted with 6-2022 Quarterly Status Report
11 Gregory Hill	4/11/2022	4/18/2022	5/18/2022	Submitted with 6-2022 Quarterly Status Report
11 Prospect	4/21/2022	5/4/2022	6/3/2022	Submitted with 6-2022 Quarterly Status Report
11 Radford	4/14/2022	4/25/2022	5/25/2022	Submitted with 6-2022 Quarterly Status Report
12 Allen Hill	4/11/2022	4/18/2022	5/18/2022	Submitted with 6-2022 Quarterly Status Report
12 Boylston	4/14/2022	4/25/2022	5/25/2022	Submitted with 6-2022 Quarterly Status Report
13 Gregory Hill	4/15/2022	5/2/2022	6/1/2022	Submitted with 6-2022 Quarterly Status Report
13 Radford	4/14/2022	4/28/2022	5/28/2022	Submitted with 6-2022 Quarterly Status Report
14 Mountain	4/15/2022	4/25/2022	5/25/2022	Submitted with 6-2022 Quarterly Status Report
15 Allen Hill	4/21/2022	5/5/2022	6/4/2022	Submitted with 6-2022 Quarterly Status Report
15 Gregory Hill	4/12/2022	4/21/2022	5/21/2022	Submitted with 6-2022 Quarterly Status Report
15 Hubbardston	4/13/2022	4/26/2022	5/26/2022	Submitted with 6-2022 Quarterly Status Report
15 Worcester	4/14/2022	4/27/2022	5/27/2022	Submitted with 6-2022 Quarterly Status Report
16 Prospect	4/12/2022	4/25/2022	5/25/2022	Submitted with 6-2022 Quarterly Status Report
16 Worcester	4/14/2022	4/27/2022	5/27/2022	Submitted with 6-2022 Quarterly Status Report
17 Boylston	4/18/2022	5/4/2022	6/3/2022	Submitted with 6-2022 Quarterly Status Report
17 Prospect	4/12/2022	5/3/2022	6/2/2022	Submitted with 6-2022 Quarterly Status Report
17 Worcester	4/15/2022	5/2/2022	6/1/2022	Submitted with 6-2022 Quarterly Status Report
18 Connor	4/13/2022	4/26/2022	5/26/2022	Submitted with 6-2022 Quarterly Status Report
18 Mountain	4/12/2022	4/25/2022	5/25/2022	Submitted with 6-2022 Quarterly Status Report
18 Prospect	4/15/2022	5/2/2022	6/1/2022	Submitted with 6-2022 Quarterly Status Report
18 Radford	4/15/2022	4/26/2022	5/26/2022	Submitted with 6-2022 Quarterly Status Report
19 Allen Hill	4/15/2022	5/2/2022	6/1/2022	Submitted with 6-2022 Quarterly Status Report
19 Hubbardston	4/16/2022	5/4/2022	6/3/2022	Submitted with 6-2022 Quarterly Status Report
19 Mountain	4/12/2022	4/21/2022	5/21/2022	Submitted with 6-2022 Quarterly Status Report
2 Mountain	4/11/2022	4/25/2022	5/25/2022	Submitted with 6-2022 Quarterly Status Report
2 Radford	4/14/2022	4/25/2022	5/25/2022	Submitted with 6-2022 Quarterly Status Report
20 Allen Hill	4/13/2022	4/27/2022	5/27/2022	Submitted with 6-2022 Quarterly Status Report
20 Mountain	4/15/2022	5/2/2022	6/1/2022	Submitted with 6-2022 Quarterly Status Report
20 Worcester	5/4/2022	5/16/2022	6/15/2022	Submitted with 6-2022 Quarterly Status Report
21 Boylston	4/12/2022	4/25/2022	5/25/2022	Submitted with 6-2022 Quarterly Status Report
21 Mountain	4/12/2022	4/26/2022	5/26/2022	Submitted with 6-2022 Quarterly Status Report
21 Prospect	4/15/2022	5/2/2022	6/1/2022	Submitted with 6-2022 Quarterly Status Report
22 Mountain	4/14/2022	4/27/2022	5/27/2022	Submitted with 6-2022 Quarterly Status Report
23 Hubbardston	4/11/2022	4/18/2022	5/18/2022	Submitted with 6-2022 Quarterly Status Report
23 Radford	4/14/2022	4/25/2022	5/25/2022	Submitted with 6-2022 Quarterly Status Report
23 Worcester	4/15/2022	5/2/2022	6/1/2022	Submitted with 6-2022 Quarterly Status Report

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Public Notification Schedule
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Sample Location	Date Sampled	Date Data Received	Final Letter Due Date	MassDEP Submittal Status
24 Boylston	4/12/2022	4/25/2022	5/25/2022	Submitted with 6-2022 Quarterly Status Report
26 Prospect	4/15/2022	5/2/2022	6/1/2022	Submitted with 6-2022 Quarterly Status Report
28 Radford	4/14/2022	4/26/2022	5/26/2022	Submitted with 6-2022 Quarterly Status Report
29 Mountain	4/12/2022	4/25/2022	5/25/2022	Submitted with 6-2022 Quarterly Status Report
29 Radford	4/13/2022	4/28/2022	5/28/2022	Submitted with 6-2022 Quarterly Status Report
30 Boylston	4/21/2022	5/4/2022	6/3/2022	Submitted with 6-2022 Quarterly Status Report
30 Mountain	5/10/2022	6/1/2022	7/1/2022	Submitted with 6-2022 Quarterly Status Report
32 Allen Hill	4/12/2022	4/25/2022	5/25/2022	Submitted with 6-2022 Quarterly Status Report
32 Boylston	4/14/2022	4/25/2022	5/25/2022	Submitted with 6-2022 Quarterly Status Report
33 Allen Hill	4/12/2022	4/21/2022	5/21/2022	Submitted with 6-2022 Quarterly Status Report
33 Hubbardston	4/12/2022	4/25/2022	5/25/2022	Submitted with 6-2022 Quarterly Status Report
33 Mountain	4/15/2022	5/2/2022	6/1/2022	Submitted with 6-2022 Quarterly Status Report
33 Radford	4/13/2022	4/26/2022	5/26/2022	Submitted with 6-2022 Quarterly Status Report
35 Hubbardston	4/12/2022	4/25/2022	5/25/2022	Submitted with 6-2022 Quarterly Status Report
36 Hubbardston	4/14/2022	4/27/2022	5/27/2022	Submitted with 6-2022 Quarterly Status Report
37 Radford	4/15/2022	5/2/2022	6/1/2022	Submitted with 6-2022 Quarterly Status Report
38 Boylston	4/14/2022	4/25/2022	5/25/2022	Submitted with 6-2022 Quarterly Status Report
38 Mountain	4/15/2022	5/2/2022	6/1/2022	Submitted with 6-2022 Quarterly Status Report
4 Goodnow	4/11/2022	4/25/2022	5/25/2022	Submitted with 6-2022 Quarterly Status Report
40 Boylston	4/11/2022	4/25/2022	5/25/2022	Submitted with 6-2022 Quarterly Status Report
43 Hubbardston	4/12/2022	4/25/2022	5/25/2022	Submitted with 6-2022 Quarterly Status Report
44 Hubbardston	4/11/2022	4/25/2022	5/25/2022	Submitted with 6-2022 Quarterly Status Report
46 Hubbardston	4/15/2022	4/25/2022	5/25/2022	Submitted with 6-2022 Quarterly Status Report
48 Hubbardston	4/11/2022	4/25/2022	5/25/2022	Submitted with 6-2022 Quarterly Status Report
5 Hubbardston	4/13/2022	4/26/2022	5/26/2022	Submitted with 6-2022 Quarterly Status Report
5 Prospect	4/14/2022	4/27/2022	5/27/2022	Submitted with 6-2022 Quarterly Status Report
51 Mountain	4/14/2022	4/27/2022	5/27/2022	Submitted with 6-2022 Quarterly Status Report
55 Merriam	5/4/2022	5/16/2022	6/15/2022	Submitted with 6-2022 Quarterly Status Report
57 Merriam	4/11/2022	4/18/2022	5/18/2022	Submitted with 6-2022 Quarterly Status Report
59 Merriam	4/15/2022	5/2/2022	6/1/2022	Submitted with 6-2022 Quarterly Status Report
6 Connor	4/13/2022	4/25/2022	5/25/2022	Submitted with 6-2022 Quarterly Status Report
6 Mountain	4/12/2022	4/25/2022	5/25/2022	Submitted with 6-2022 Quarterly Status Report
64 Mountain	4/21/2022	5/4/2022	6/3/2022	Submitted with 6-2022 Quarterly Status Report
68 Hubbardston	4/16/2022	4/25/2022	5/25/2022	Submitted with 6-2022 Quarterly Status Report
7 Boylston	4/11/2022	5/10/2022	6/9/2022	Submitted with 6-2022 Quarterly Status Report
7 Goodnow	4/18/2022	5/4/2022	6/3/2022	Submitted with 6-2022 Quarterly Status Report
7 Radford	4/14/2022	4/25/2022	5/25/2022	Submitted with 6-2022 Quarterly Status Report
7 Thompson	4/12/2022	4/25/2022	5/25/2022	Submitted with 6-2022 Quarterly Status Report
70 Merriam	4/15/2022	5/2/2022	6/1/2022	Submitted with 6-2022 Quarterly Status Report
73 Hubbardston	4/16/2022	4/25/2022	5/25/2022	Submitted with 6-2022 Quarterly Status Report
8 Radford	4/14/2022	4/27/2022	5/27/2022	Submitted with 6-2022 Quarterly Status Report
80 Hubbardston	4/13/2022	4/26/2022	5/26/2022	Submitted with 6-2022 Quarterly Status Report
81 Hubbardston	4/19/2022	5/4/2022	6/3/2022	Submitted with 6-2022 Quarterly Status Report
85 Merriam	4/12/2022	4/21/2022	5/21/2022	Submitted with 6-2022 Quarterly Status Report
9 Allen Hill	4/12/2022	4/21/2022	5/21/2022	Submitted with 6-2022 Quarterly Status Report
7 Boylston	7/28/2022	8/16/2022	9/15/2022	Submitted with 3-2023 IRA Status
12 Boylston	7/28/2022	8/16/2022	9/15/2022	Submitted with 3-2023 IRA Status
5 Hubbardston	7/26/2022	8/16/2022	9/15/2022	Submitted with 3-2023 IRA Status
35 Hubbardston	7/26/2022	8/16/2022	9/15/2022	Submitted with 3-2023 IRA Status
43 Hubbardston	7/26/2022	8/16/2022	9/15/2022	Submitted with 3-2023 IRA Status

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Public Notification Schedule
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Sample Location	Date Sampled	Date Data Received	Final Letter Due Date	MassDEP Submittal Status
6 Mountain	7/28/2022	8/16/2022	9/15/2022	Submitted with 3-2023 IRA Status
51 Mountain	7/26/2022	8/16/2022	9/15/2022	Submitted with 3-2023 IRA Status
11 Prospect	7/29/2022	8/16/2022	9/15/2022	Submitted with 3-2023 IRA Status
12 Radford	7/26/2022	8/16/2022	9/15/2022	Submitted with 3-2023 IRA Status
15 Radford	7/26/2022	8/16/2022	9/15/2022	Submitted with 3-2023 IRA Status
27 Worcester	7/26/2022	8/16/2022	9/15/2022	Submitted with 3-2023 IRA Status
29 Worcester	7/26/2022	8/16/2022	9/15/2022	Submitted with 3-2023 IRA Status
15 Gregory Hill	7/26/2022	8/18/2022	9/17/2022	Submitted with 3-2023 IRA Status
15 Hubbardston	7/26/2022	8/18/2022	9/17/2022	Submitted with 3-2023 IRA Status
18 Mountain	7/26/2022	8/18/2022	9/17/2022	Submitted with 3-2023 IRA Status
19 Mountain	7/26/2022	8/18/2022	9/17/2022	Submitted with 3-2023 IRA Status
20 Mountain	7/27/2022	8/18/2022	9/17/2022	Submitted with 3-2023 IRA Status
21 Mountain	7/27/2022	8/18/2022	9/17/2022	Submitted with 3-2023 IRA Status
22 Mountain	7/26/2022	8/18/2022	9/17/2022	Submitted with 3-2023 IRA Status
29 Mountain	7/26/2022	8/18/2022	9/17/2022	Submitted with 3-2023 IRA Status
54 Mountain	7/26/2022	8/18/2022	9/17/2022	Submitted with 3-2023 IRA Status
58 Mountain	7/26/2022	8/18/2022	9/17/2022	Submitted with 3-2023 IRA Status
64 Mountain	7/27/2022	8/18/2022	9/17/2022	Submitted with 3-2023 IRA Status
5 Prospect	7/26/2022	8/18/2022	9/17/2022	Submitted with 3-2023 IRA Status
9 Allen Hill	10/24/2022	11/16/2022	12/16/2022	Submitted with 3-2023 IRA Status
12 Allen Hill	10/24/2022	11/9/2022	12/9/2022	Submitted with 3-2023 IRA Status
15 Allen Hill	10/31/2022	11/21/2022	12/21/2022	Submitted with 3-2023 IRA Status
19 Allen Hill	10/27/2022	11/11/2022	12/11/2022	Submitted with 3-2023 IRA Status
20 Allen Hill	10/28/2022	11/15/2022	12/15/2022	Submitted with 3-2023 IRA Status
32 Allen Hill	10/27/2022	11/11/2022	12/11/2022	Submitted with 3-2023 IRA Status
33 Allen Hill	10/26/2022	11/10/2022	12/10/2022	Submitted with 3-2023 IRA Status
7 Boylston	10/24/2022	11/7/2022	12/7/2022	Submitted with 3-2023 IRA Status
12 Boylston	10/26/2022	11/10/2022	12/10/2022	Submitted with 3-2023 IRA Status
16 Boylston	12/6/2022	12/16/2022	1/15/2023	Submitted with 3-2023 IRA Status
17 Boylston	10/26/2022	11/10/2022	12/10/2022	Submitted with 3-2023 IRA Status
21 Boylston	10/24/2022	11/8/2022	12/8/2022	Submitted with 3-2023 IRA Status
24 Boylston	10/25/2022	11/7/2022	12/7/2022	Submitted with 3-2023 IRA Status
30 Boylston	10/25/2022	11/11/2022	12/11/2022	Submitted with 3-2023 IRA Status
32 Boylston	10/25/2022	11/9/2022	12/9/2022	Submitted with 3-2023 IRA Status
38 Boylston	10/28/2022	11/15/2022	12/15/2022	Submitted with 3-2023 IRA Status
40 Boylston	10/26/2022	11/10/2022	12/10/2022	Submitted with 3-2023 IRA Status
6 Connor	10/25/2022	11/11/2022	12/11/2022	Submitted with 3-2023 IRA Status
18 Connor	10/25/2022	11/7/2022	12/7/2022	Submitted with 3-2023 IRA Status
4 Goodnow	10/26/2022	11/11/2022	12/11/2022	Submitted with 3-2023 IRA Status
11 Gregory Hill	10/26/2022	11/10/2022	12/10/2022	Submitted with 3-2023 IRA Status
13 Gregory Hill	10/25/2022	11/7/2022	12/7/2022	Submitted with 3-2023 IRA Status
15 Gregory Hill	10/26/2022	11/10/2022	12/10/2022	Submitted with 3-2023 IRA Status
21 Gregory Hill	10/24/2022	11/9/2022	12/9/2022	Submitted with 3-2023 IRA Status
44 Gregory Hill	10/24/2022	11/9/2022	12/9/2022	Submitted with 3-2023 IRA Status
1 Hubbardston	10/28/2022	11/15/2022	12/15/2022	Submitted with 3-2023 IRA Status
5 Hubbardston	10/27/2022	11/11/2022	12/11/2022	Submitted with 3-2023 IRA Status
15 Hubbardston	10/26/2022	11/11/2022	12/11/2022	Submitted with 3-2023 IRA Status
19 Hubbardston	11/2/2022	11/21/2022	12/21/2022	Submitted with 3-2023 IRA Status
23 Hubbardston	10/25/2022	11/11/2022	12/11/2022	Submitted with 3-2023 IRA Status
33 Hubbardston	10/27/2022	11/11/2022	12/11/2022	Submitted with 3-2023 IRA Status

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Public Notification Schedule
Princeton, Massachusetts
RTN 2-21072

Sample Location	Date Sampled	Date Data Received	Final Letter Due Date	MassDEP Submittal Status
35 Hubbardston	10/28/2022	11/15/2022	12/15/2022	Submitted with 3-2023 IRA Status
36 Hubbardston	10/25/2022	11/11/2022	12/11/2022	Submitted with 3-2023 IRA Status
42 Hubbardston	10/31/2022	11/11/2022	12/11/2022	Submitted with 3-2023 IRA Status
43 Hubbardston	10/28/2022	11/15/2022	12/15/2022	Submitted with 3-2023 IRA Status
44 Hubbardston	10/25/2022	11/11/2022	12/11/2022	Submitted with 3-2023 IRA Status
46 Hubbardston	10/27/2022	11/11/2022	12/11/2022	Submitted with 3-2023 IRA Status
48 Hubbardston	10/25/2022	11/11/2022	12/11/2022	Submitted with 3-2023 IRA Status
52 Hubbardston	10/26/2022	11/10/2022	12/10/2022	Submitted with 3-2023 IRA Status
68 Hubbardston	10/25/2022	11/11/2022	12/11/2022	Submitted with 3-2023 IRA Status
73 Hubbardston	10/25/2022	11/11/2022	12/11/2022	Submitted with 3-2023 IRA Status
80 Hubbardston	10/28/2022	11/15/2022	12/15/2022	Submitted with 3-2023 IRA Status
81 Hubbardston	10/25/2022	11/9/2022	12/9/2022	Submitted with 3-2023 IRA Status
55 Merriam	10/27/2022	11/11/2022	12/11/2022	Submitted with 3-2023 IRA Status
57 Merriam	10/24/2022	11/9/2022	12/9/2022	Submitted with 3-2023 IRA Status
59 Merriam	10/27/2022	11/11/2022	12/11/2022	Submitted with 3-2023 IRA Status
70 Merriam	10/26/2022	11/11/2022	12/11/2022	Submitted with 3-2023 IRA Status
85 Merriam	10/24/2022	11/9/2022	12/9/2022	Submitted with 3-2023 IRA Status
105 Merriam	10/24/2022	11/9/2022	12/9/2022	Submitted with 3-2023 IRA Status
2 Mountain	10/26/2022	11/11/2022	12/11/2022	Submitted with 3-2023 IRA Status
6 Mountain	10/26/2022	11/10/2022	12/10/2022	Submitted with 3-2023 IRA Status
10 Mountain	10/27/2022	11/11/2022	12/11/2022	Submitted with 3-2023 IRA Status
14 Mountain	10/26/2022	11/10/2022	12/10/2022	Submitted with 3-2023 IRA Status
18 Mountain	10/25/2022	11/16/2022	12/16/2022	Submitted with 3-2023 IRA Status
19 Mountain	11/2/2022	11/21/2022	12/21/2022	Submitted with 3-2023 IRA Status
21 Mountain	10/25/2022	11/11/2022	12/11/2022	Submitted with 3-2023 IRA Status
22 Mountain	10/27/2022	11/21/2022	12/21/2022	Submitted with 3-2023 IRA Status
29 Mountain	10/27/2022	11/16/2022	12/16/2022	Submitted with 3-2023 IRA Status
51 Mountain	10/27/2022	11/16/2022	12/16/2022	Submitted with 3-2023 IRA Status
54 Mountain	11/2/2022	11/21/2022	12/21/2022	Submitted with 3-2023 IRA Status
58 Mountain	10/27/2022	11/11/2022	12/11/2022	Submitted with 3-2023 IRA Status
64 Mountain	10/31/2022	11/21/2022	12/21/2022	Submitted with 3-2023 IRA Status
5 Prospect	10/27/2022	11/11/2022	12/11/2022	Submitted with 3-2023 IRA Status
7 Prospect	10/25/2022	11/9/2022	12/9/2022	Submitted with 3-2023 IRA Status
11 Prospect	10/27/2022	11/16/2022	12/16/2022	Submitted with 3-2023 IRA Status
16 Prospect	10/25/2022	11/11/2022	12/11/2022	Submitted with 3-2023 IRA Status
17 Prospect	10/31/2022	11/14/2022	12/14/2022	Submitted with 3-2023 IRA Status
18 Prospect	10/25/2022	11/11/2022	12/11/2022	Submitted with 3-2023 IRA Status
21 Prospect	10/31/2022	11/15/2022	12/15/2022	Submitted with 3-2023 IRA Status
26 Prospect	10/24/2022	11/9/2022	12/9/2022	Submitted with 3-2023 IRA Status
41 Prospect	10/31/2022	11/21/2022	12/21/2022	Submitted with 3-2023 IRA Status
2 Radford	10/28/2022	11/15/2022	12/15/2022	Submitted with 3-2023 IRA Status
7 Radford	10/28/2022	11/15/2022	12/15/2022	Submitted with 3-2023 IRA Status
8 Radford	10/24/2022	11/9/2022	12/9/2022	Submitted with 3-2023 IRA Status
11 Radford	10/25/2022	11/11/2022	12/11/2022	Submitted with 3-2023 IRA Status
12 Radford	10/28/2022	11/15/2022	12/15/2022	Submitted with 3-2023 IRA Status
13 Radford	10/28/2022	11/15/2022	12/15/2022	Submitted with 3-2023 IRA Status
15 Radford	10/28/2022	11/15/2022	12/15/2022	Submitted with 3-2023 IRA Status
23 Radford	10/26/2022	11/10/2022	12/10/2022	Submitted with 3-2023 IRA Status
28 Radford	12/7/2022	12/22/2022	1/21/2023	Submitted with 3-2023 IRA Status
29 Radford	10/24/2022	11/9/2022	12/9/2022	Submitted with 3-2023 IRA Status

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Public Notification Schedule
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Sample Location	Date Sampled	Date Data Received	Final Letter Due Date	MassDEP Submittal Status
33 Radford	10/27/2022	11/11/2022	12/11/2022	Submitted with 3-2023 IRA Status
37 Radford	10/31/2022	11/21/2022	12/21/2022	Submitted with 3-2023 IRA Status
7 Thompson	10/27/2022	11/15/2022	12/15/2022	Submitted with 3-2023 IRA Status
1 Worcester	10/25/2022	11/11/2022	12/11/2022	Submitted with 3-2023 IRA Status
10 Worcester	10/28/2022	11/15/2022	12/15/2022	Submitted with 3-2023 IRA Status
15 Worcseter	10/31/2022	11/15/2022	12/15/2022	Submitted with 3-2023 IRA Status
16 Worcester	10/28/2022	11/15/2022	12/15/2022	Submitted with 3-2023 IRA Status
17 Worcester	10/26/2022	11/16/2022	12/16/2022	Submitted with 3-2023 IRA Status
20 Worcester	10/24/2022	11/9/2022	12/9/2022	Submitted with 3-2023 IRA Status
26 Worcester	10/28/2022	11/15/2022	12/15/2022	Submitted with 3-2023 IRA Status
27 Worcester	10/27/2022	11/10/2022	12/10/2022	Submitted with 3-2023 IRA Status
29 Worcester	10/28/2022	11/15/2022	12/15/2022	Submitted with 3-2023 IRA Status
41 Worcester	12/8/2022	12/22/2022	1/21/2023	Submitted with 3-2023 IRA Status
14 Gregory Hill	1/18/2023	1/26/2023	2/25/2023	Submitted with 3-2023 IRA Status
5 Hubbardston	1/18/2023	1/26/2023	2/25/2023	Submitted with 3-2023 IRA Status
19 Mountain	1/18/2023	1/26/2023	2/25/2023	Submitted with 3-2023 IRA Status
64 Mountain	1/18/2023	1/26/2023	2/25/2023	Submitted with 3-2023 IRA Status
12 Boylston	1/19/2023	2/2/2023	3/4/2023	Submitted with 3-2023 IRA Status
32 Boylston	1/18/2023	2/2/2023	3/4/2023	Submitted with 3-2023 IRA Status
40 Boylston	1/19/2023	2/2/2023	3/4/2023	Submitted with 3-2023 IRA Status
11 Gregory Hill	1/19/2023	2/2/2023	3/4/2023	Submitted with 3-2023 IRA Status
13 Gregory Hill	1/18/2023	2/2/2023	3/4/2023	Submitted with 3-2023 IRA Status
15 Gregory Hill	1/20/2023	2/2/2023	3/4/2023	Submitted with 3-2023 IRA Status
15 Hubbardston	1/19/2023	2/2/2023	3/4/2023	Submitted with 3-2023 IRA Status
43 Hubbardston	1/20/2023	2/2/2023	3/4/2023	Submitted with 3-2023 IRA Status
55 Merriam	1/18/2023	2/2/2023	3/4/2023	Submitted with 3-2023 IRA Status
85 Merriam	1/20/2023	2/2/2023	3/4/2023	Submitted with 3-2023 IRA Status
6 Mountain	1/19/2023	2/2/2023	3/4/2023	Submitted with 3-2023 IRA Status
18 Mountain	1/20/2023	2/2/2023	3/4/2023	Submitted with 3-2023 IRA Status
22 Mountain	1/19/2023	2/2/2023	3/4/2023	Submitted with 3-2023 IRA Status
29 Mountain	1/19/2023	2/2/2023	3/4/2023	Submitted with 3-2023 IRA Status
38 Mountain	1/17/2023	2/2/2023	3/4/2023	Submitted with 3-2023 IRA Status
54 Mountain	1/19/2023	2/2/2023	3/4/2023	Submitted with 3-2023 IRA Status
58 Mountain	1/18/2023	2/2/2023	3/4/2023	Submitted with 3-2023 IRA Status
5 Prospect	1/19/2023	2/2/2023	3/4/2023	Submitted with 3-2023 IRA Status
11 Prospect	1/20/2023	2/2/2023	3/4/2023	Submitted with 3-2023 IRA Status
7 Radford	1/18/2023	2/2/2023	3/4/2023	Submitted with 3-2023 IRA Status
12 Radford	1/19/2023	2/2/2023	3/4/2023	Submitted with 3-2023 IRA Status
23 Radford	1/19/2023	2/2/2023	3/4/2023	Submitted with 3-2023 IRA Status
7 Boylston	1/18/2023	2/7/2023	3/9/2023	Submitted with 3-2023 IRA Status
7 Hubbardston	1/20/2023	2/7/2023	3/9/2023	Submitted with 3-2023 IRA Status
20 Mountain	1/20/2023	2/7/2023	3/9/2023	Submitted with 9-2023 IRA Status
51 Mountain	1/20/2023	2/7/2023	3/9/2023	Submitted with 3-2023 IRA Status
15 Radford	1/20/2023	2/7/2023	3/9/2023	Submitted with 3-2023 IRA Status
19 Hubbardston	1/28/2023	2/9/2023	3/11/2023	Submitted with 3-2023 IRA Status
25 Worcester	4/3/2023	4/13/2023	5/13/2023	Submitted with 9-2023 IRA Status
17 Boylston	4/21/2023	5/1/2023	5/31/2023	Submitted with 9-2023 IRA Status
32 Boylston	4/20/2023	5/1/2023	5/31/2023	Submitted with 9-2023 IRA Status
105 Merriam	4/21/2023	5/1/2023	5/31/2023	Submitted with 9-2023 IRA Status
16 Prospect	4/21/2023	5/1/2023	5/31/2023	Submitted with 9-2023 IRA Status

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Public Notification Schedule
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Sample Location	Date Sampled	Date Data Received	Final Letter Due Date	MassDEP Submittal Status
17 Prospect	4/21/2023	5/1/2023	5/31/2023	Submitted with 9-2023 IRA Status
8 Radford	4/21/2023	5/1/2023	5/31/2023	Submitted with 9-2023 IRA Status
17 Worcester	4/21/2023	5/1/2023	5/31/2023	Submitted with 9-2023 IRA Status
36 Hubbardston	4/21/2023	5/3/2023	6/2/2023	Submitted with 9-2023 IRA Status
70 Merriam	4/20/2023	5/3/2023	6/2/2023	Submitted with 9-2023 IRA Status
38 Mountain	4/20/2023	5/3/2023	6/2/2023	Submitted with 9-2023 IRA Status
21 Prospect	4/20/2023	5/3/2023	6/2/2023	Submitted with 9-2023 IRA Status
26 Prospect	4/20/2023	5/3/2023	6/2/2023	Submitted with 9-2023 IRA Status
1 Worcester	4/20/2023	5/3/2023	6/2/2023	Submitted with 9-2023 IRA Status
20 Worcester	4/20/2023	5/3/2023	6/2/2023	Submitted with 9-2023 IRA Status
6 Connor	4/20/2023	5/3/2023	6/2/2023	Submitted with 9-2023 IRA Status
21 Boylston	4/20/2023	5/4/2023	6/3/2023	Submitted with 9-2023 IRA Status
19 Allen Hill	4/21/2023	5/4/2023	6/3/2023	Submitted with 9-2023 IRA Status
20 Allen Hill	4/25/2023	5/4/2023	6/3/2023	Submitted with 9-2023 IRA Status
38 Boylston	4/21/2023	5/4/2023	6/3/2023	Submitted with 9-2023 IRA Status
21 Gregory Hill	4/20/2023	5/4/2023	6/3/2023	Submitted with 9-2023 IRA Status
5 Hubbardston	4/21/2023	5/4/2023	6/3/2023	Submitted with 9-2023 IRA Status
43 Hubbardston	4/21/2023	5/4/2023	6/3/2023	Submitted with 9-2023 IRA Status
19 Mountain	4/21/2023	5/4/2023	6/3/2023	Submitted with 9-2023 IRA Status
2 Radford	4/20/2023	5/4/2023	5/4/2023	Submitted with 9-2023 IRA Status
7 Radford	4/21/2023	5/4/2023	6/3/2023	Submitted with 9-2023 IRA Status
28 Radford	4/20/2023	5/4/2023	6/3/2023	Submitted with 9-2023 IRA Status
14 Gregory Hill	4/25/2023	5/4/2023	6/3/2023	Submitted with 9-2023 IRA Status
15 Gregory Hill	4/25/2023	5/4/2023	6/3/2023	Submitted with 9-2023 IRA Status
15 Hubbardston	4/25/2023	5/4/2023	6/3/2023	Submitted with 9-2023 IRA Status
23 Hubbardston	4/26/2023	5/4/2023	6/3/2023	Submitted with 9-2023 IRA Status
73 Hubbardston	4/27/2023	5/4/2023	6/3/2023	Submitted with 9-2023 IRA Status
80 Hubbardston	4/25/2023	5/4/2023	6/3/2023	Submitted with 9-2023 IRA Status
58 Mountain	4/27/2023	5/4/2023	6/3/2023	Submitted with 9-2023 IRA Status
16 Worcester	4/25/2023	5/4/2023	6/3/2023	Submitted with 9-2023 IRA Status
27 Worcester	4/25/2023	5/4/2023	6/3/2023	Submitted with 9-2023 IRA Status
12 Allen Hill	4/25/2023	5/4/2023	6/3/2023	Submitted with 9-2023 IRA Status
15 Allen Hill	4/25/2023	5/4/2023	6/3/2023	Submitted with 9-2023 IRA Status
32 Allen Hill	4/25/2023	5/4/2023	6/3/2023	Submitted with 9-2023 IRA Status
33 Allen Hill	4/25/2023	5/4/2023	6/3/2023	Submitted with 9-2023 IRA Status
7 Boylston	4/26/2023	5/4/2023	6/3/2023	Submitted with 9-2023 IRA Status
13 Boylston	4/26/2023	5/4/2023	6/3/2023	Submitted with 9-2023 IRA Status
24 Boylston	4/25/2023	5/4/2023	6/3/2023	Submitted with 9-2023 IRA Status
30 Boylston	4/27/2023	5/4/2023	6/3/2023	Submitted with 9-2023 IRA Status
40 Boylston	4/25/2023	5/4/2023	6/3/2023	Submitted with 9-2023 IRA Status
11 Gregory Hill	4/26/2023	5/4/2023	6/3/2023	Submitted with 9-2023 IRA Status
33 Hubbardston	4/27/2023	5/4/2023	6/3/2023	Submitted with 9-2023 IRA Status
46 Hubbardston	4/26/2023	5/4/2023	6/3/2023	Submitted with 9-2023 IRA Status
55 Merriam	4/27/2023	5/4/2023	6/3/2023	Submitted with 9-2023 IRA Status
57 Merriam	4/27/2023	5/4/2023	6/3/2023	Submitted with 9-2023 IRA Status
59 Merriam	4/25/2023	5/4/2023	6/3/2023	Submitted with 9-2023 IRA Status
10 Mountain	4/26/2023	5/4/2023	6/3/2023	Submitted with 9-2023 IRA Status
18 Mountain	4/26/2023	5/4/2023	6/3/2023	Submitted with 9-2023 IRA Status
29 Mountain	4/25/2023	5/4/2023	6/3/2023	Submitted with 9-2023 IRA Status
54 Mountain	4/27/2023	5/4/2023	6/3/2023	Submitted with 9-2023 IRA Status

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Public Notification Schedule
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Sample Location	Date Sampled	Date Data Received	Final Letter Due Date	MassDEP Submittal Status
7 Prospect	4/26/2023	5/4/2023	6/3/2023	Submitted with 9-2023 IRA Status
18 Prospect	4/26/2023	5/4/2023	6/3/2023	Submitted with 9-2023 IRA Status
13 Radford	4/26/2023	5/4/2023	6/3/2023	Submitted with 9-2023 IRA Status
15 Radford	4/27/2023	5/4/2023	6/3/2023	Submitted with 9-2023 IRA Status
29 Radford	4/26/2023	5/4/2023	6/3/2023	Submitted with 9-2023 IRA Status
15 Worcseter	4/27/2023	5/4/2023	6/3/2023	Submitted with 9-2023 IRA Status
29 Worcester	4/27/2023	5/4/2023	6/3/2023	Submitted with 9-2023 IRA Status
39 Hubbardston	4/25/2023	5/8/2023	6/7/2023	Submitted with 9-2023 IRA Status
7 Hubbardston	4/27/2023	5/10/2023	6/9/2023	Submitted with 9-2023 IRA Status
81 Hubbardston	4/26/2023	5/10/2023	6/9/2023	Submitted with 9-2023 IRA Status
4 Goodnow	5/5/2023	5/18/2023	6/17/2023	Submitted with 9-2023 IRA Status
21 Mountain	5/5/2023	5/18/2023	6/17/2023	Submitted with 9-2023 IRA Status
51 Mountain	5/5/2023	5/18/2023	6/17/2023	Submitted with 9-2023 IRA Status
11 Radford	5/5/2023	5/18/2023	6/17/2023	Submitted with 9-2023 IRA Status
23 Radford	5/5/2023	5/18/2023	6/17/2023	Submitted with 9-2023 IRA Status
10 Worcester	5/5/2023	5/18/2023	6/17/2023	Submitted with 9-2023 IRA Status
12 Boylston	5/5/2023	5/22/2023	6/21/2023	Submitted with 9-2023 IRA Status
35 Hubbardston	5/5/2023	5/22/2023	6/21/2023	Submitted with 9-2023 IRA Status
42 Hubbardston	5/5/2023	5/22/2023	6/21/2023	Submitted with 9-2023 IRA Status
41 Prospect	5/5/2023	5/22/2023	6/21/2023	Submitted with 9-2023 IRA Status
18 Radford	5/5/2023	5/22/2023	6/21/2023	Submitted with 9-2023 IRA Status
68 Hubbardston	5/9/2023	5/24/2023	6/23/2023	Submitted with 9-2023 IRA Status
85 Merriam	5/9/2023	5/24/2023	6/23/2023	Submitted with 9-2023 IRA Status
30 Mountain	5/15/2023	5/24/2023	6/23/2023	Submitted with 9-2023 IRA Status
7 Boylston	8/1/2023	8/17/2023	9/16/2023	Submitted with 3-2024 IRA Status
12 Boylston	8/4/2023	8/11/2023	9/10/2023	Submitted with 3-2024 IRA Status
16 Boylston	7/31/2023	8/15/2023	9/14/2023	Submitted with 3-2024 IRA Status
15 Gregory Hill	8/4/2023	8/11/2023	9/10/2023	Submitted with 3-2024 IRA Status
1 Hubbardston	7/31/2023	8/15/2023	9/14/2023	Submitted with 3-2024 IRA Status
5 Hubbardston	7/31/2023	8/15/2023	9/14/2023	Submitted with 3-2024 IRA Status
15 Hubbardston	8/1/2023	8/21/2023	9/20/2023	Submitted with 3-2024 IRA Status
42 Hubbardston	7/31/2023	8/11/2023	9/10/2023	Submitted with 3-2024 IRA Status
104 Merriam	7/31/2023	8/15/2023	9/14/2023	Submitted with 3-2024 IRA Status
6 Mountain	8/1/2023	8/17/2023	9/16/2023	Submitted with 3-2024 IRA Status
18 Mountain	7/31/2023	8/15/2023	9/14/2023	Submitted with 3-2024 IRA Status
19 Mountain	7/31/2023	8/15/2023	9/14/2023	Submitted with 3-2024 IRA Status
20 Mountain	7/31/2023	8/17/2023	9/16/2023	Submitted with 3-2024 IRA Status
21 Mountain	8/1/2023	8/17/2023	9/16/2023	Submitted with 3-2024 IRA Status
22 Mountain	8/4/2023	8/11/2023	9/10/2023	Submitted with 3-2024 IRA Status
29 Mountain	8/1/2023	8/11/2023	9/10/2023	Submitted with 3-2024 IRA Status
33 Mountain	8/2/2023	8/22/2023	9/25/2023	Submitted with 3-2024 IRA Status
51 Mountain	8/1/2023	8/17/2023	9/16/2023	Submitted with 3-2024 IRA Status
54 Mountain	7/31/2023	8/9/2023	9/8/2023	Submitted with 3-2024 IRA Status
58 Mountain	7/31/2023	8/15/2023	9/14/2023	Submitted with 3-2024 IRA Status
92 Mountain	8/1/2023	8/22/2023	9/21/2023	Submitted with 3-2024 IRA Status
97 Mountain	8/1/2023	8/11/2023	9/10/2023	Submitted with 3-2024 IRA Status
5 Prospect	8/1/2023	8/21/2023	9/20/2023	Submitted with 3-2024 IRA Status
7 Prospect	8/4/2023	8/11/2023	9/10/2023	Submitted with 3-2024 IRA Status
11 Prospect	8/4/2023	8/11/2023	9/10/2023	Submitted with 3-2024 IRA Status
41 Prospect	8/2/2023	8/22/2023	9/21/2023	Submitted with 3-2024 IRA Status

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Sample Location	Date Sampled	Date Data Received	Final Letter Due Date	MassDEP Submittal Status
12 Radford	8/1/2023	8/17/2023	9/16/2023	Submitted with 3-2024 IRA Status
15 Radford	7/31/2023	8/15/2023	9/14/2023	Submitted with 3-2024 IRA Status
11 E. Princeton Road	8/19/2023	8/30/2023	9/29/2023	Submitted with 3-2024 IRA Status
91A Hubbardston Road	8/29/2023	9/5/2023	10/5/2023	Submitted with 3-2024 IRA Status
44 Merriam	8/28/2023	9/8/2023	10/8/2023	Submitted with 3-2024 IRA Status
20 Mountain	8/28/2023	9/5/2023	10/5/2023	Submitted with 3-2024 IRA Status
22 Mountain	8/28/2023	9/5/2023	10/5/2023	Submitted with 3-2024 IRA Status
25 Thompson	8/18/2023	8/30/2023	9/29/2023	Submitted with 3-2024 IRA Status
5 Hubbardston	11/7/2023	11/17/2023	12/17/2023	Submitted with 3-2024 IRA Status
57 Merriam	11/6/2023	11/17/2023	12/17/2023	Submitted with 3-2024 IRA Status
19 Mountain	11/6/2023	11/17/2023	12/17/2023	Submitted with 3-2024 IRA Status
2 Radford	11/7/2023	11/17/2023	12/17/2023	Submitted with 3-2024 IRA Status
10 Worcester	11/6/2023	11/17/2023	12/17/2023	Submitted with 3-2024 IRA Status
13 Boylston	11/6/2023	11/20/2023	12/20/2023	Submitted with 3-2024 IRA Status
32 Boylston	11/7/2023	11/20/2023	12/20/2023	Submitted with 3-2024 IRA Status
4 Goodnow	11/6/2023	11/20/2023	12/20/2023	Submitted with 3-2024 IRA Status
13 Gregory Hill	11/6/2023	11/20/2023	12/20/2023	Submitted with 3-2024 IRA Status
14 Gregory Hill	11/6/2023	11/20/2023	12/20/2023	Submitted with 3-2024 IRA Status
55 Merriam	11/6/2023	11/20/2023	12/20/2023	Submitted with 3-2024 IRA Status
51 Mountain	11/6/2023	11/20/2023	12/20/2023	Submitted with 3-2024 IRA Status
64 Mountain	11/6/2023	11/20/2023	12/20/2023	Submitted with 3-2024 IRA Status
92 Mountain	11/6/2023	11/20/2023	12/20/2023	Submitted with 3-2024 IRA Status
11 Radford	11/6/2023	11/20/2023	12/20/2023	Submitted with 3-2024 IRA Status
28 Radford	11/2/2023	11/20/2023	12/20/2023	Submitted with 3-2024 IRA Status
29 Radford	11/6/2023	11/20/2023	12/20/2023	Submitted with 3-2024 IRA Status
54 Mountain	11/6/2023	11/22/2023	12/22/2023	Submitted with 3-2024 IRA Status
9 Allen Hil	11/7/2023	11/27/2023	12/27/2023	Submitted with 3-2024 IRA Status
32 Allen Hill	11/7/2023	11/27/2023	12/27/2023	Submitted with 3-2024 IRA Status
7 Boylston	11/6/2023	11/27/2023	12/27/2023	Submitted with 3-2024 IRA Status
30 Boylston	11/7/2023	11/27/2023	12/27/2023	Submitted with 3-2024 IRA Status
40 Boylston	11/7/2023	11/27/2023	12/27/2023	Submitted with 3-2024 IRA Status
23 Hubbardston	11/7/2023	11/27/2023	12/27/2023	Submitted with 3-2024 IRA Status
39 Hubbardston	11/7/2023	11/27/2023	12/27/2023	Submitted with 3-2024 IRA Status
10 Mountain	11/7/2023	11/27/2023	12/27/2023	Submitted with 3-2024 IRA Status
18 Mountain	11/7/2023	11/27/2023	12/27/2023	Submitted with 3-2024 IRA Status
97 Mountain	11/7/2023	11/27/2023	12/27/2023	Submitted with 3-2024 IRA Status
5 Prospect	11/7/2023	11/27/2023	12/27/2023	Submitted with 3-2024 IRA Status
16 Prospect	11/7/2023	11/27/2023	12/27/2023	Submitted with 3-2024 IRA Status
21 Prospect	11/6/2023	11/27/2023	12/27/2023	Submitted with 3-2024 IRA Status
26 Prospect	11/7/2023	11/27/2023	12/27/2023	Submitted with 3-2024 IRA Status
12 Radford	11/7/2023	11/27/2023	12/27/2023	Submitted with 3-2024 IRA Status
13 Radford	11/8/2023	11/27/2023	12/27/2023	Submitted with 3-2024 IRA Status
18 Radford	11/6/2023	11/27/2023	12/27/2023	Submitted with 3-2024 IRA Status
20 Worcester	11/7/2023	11/27/2023	12/27/2023	Submitted with 3-2024 IRA Status
29 Worcester	11/7/2023	11/27/2023	12/27/2023	Submitted with 3-2024 IRA Status
12 Allen Hill	11/6/2023	11/28/2023	12/28/2023	Submitted with 3-2024 IRA Status
15 Allen Hill	11/8/2023	11/28/2023	12/28/2023	Submitted with 3-2024 IRA Status
20 Allen Hill	11/6/2023	11/28/2023	12/28/2023	Submitted with 3-2024 IRA Status
33 Allen Hill	11/9/2023	11/28/2023	12/28/2023	Submitted with 3-2024 IRA Status
12 Boylston	11/8/2023	11/28/2023	12/28/2023	Submitted with 3-2024 IRA Status

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Public Notification Schedule
Princeton, Massachusetts
RTN 2-21072

Sample Location	Date Sampled	Date Data Received	Final Letter Due Date	MassDEP Submittal Status
18 Connor	11/8/2023	11/28/2023	12/28/2023	Submitted with 3-2024 IRA Status
15 Hubbardston	11/8/2023	11/28/2023	12/28/2023	Submitted with 3-2024 IRA Status
38 Mountain	11/9/2023	11/28/2023	12/28/2023	Submitted with 3-2024 IRA Status
7 Prospect	11/8/2023	11/28/2023	12/28/2023	Submitted with 3-2024 IRA Status
27 Prospect	11/8/2023	11/28/2023	12/28/2023	Submitted with 3-2024 IRA Status
41 Prospect	11/8/2023	11/28/2023	12/28/2023	Submitted with 3-2024 IRA Status
7 Radford	11/8/2023	11/28/2023	12/28/2023	Submitted with 3-2024 IRA Status
8 Radford	11/8/2023	11/28/2023	12/28/2023	Submitted with 3-2024 IRA Status
23 Radford	11/8/2023	11/28/2023	12/28/2023	Submitted with 3-2024 IRA Status
33 Radford	11/8/2023	11/28/2023	12/28/2023	Submitted with 3-2024 IRA Status
7 Thompson	11/8/2023	11/28/2023	12/28/2023	Submitted with 3-2024 IRA Status
1 Worcester	11/8/2023	11/28/2023	12/28/2023	Submitted with 3-2024 IRA Status
41 Worcester	11/8/2023	11/28/2023	12/28/2023	Submitted with 3-2024 IRA Status
19 Allen Hill	11/6/2023	11/29/2023	12/29/2023	Submitted with 3-2024 IRA Status
6 Connor	11/10/2023	11/29/2023	12/29/2023	Submitted with 3-2024 IRA Status
19 Hubbardston	11/10/2023	11/29/2023	12/29/2023	Submitted with 3-2024 IRA Status
36 Hubbardston	11/9/2023	11/29/2023	12/29/2023	Submitted with 3-2024 IRA Status
43 Hubbardston	11/10/2023	11/29/2023	12/29/2023	Submitted with 3-2024 IRA Status
46 Hubbardston	11/9/2023	11/29/2023	12/29/2023	Submitted with 3-2024 IRA Status
81 Hubbardston	11/9/2023	11/29/2023	12/29/2023	Submitted with 3-2024 IRA Status
43 Merriam	11/10/2023	11/29/2023	12/29/2023	Submitted with 3-2024 IRA Status
59 Merriam	11/10/2023	11/29/2023	12/29/2023	Submitted with 3-2024 IRA Status
70 Merriam	11/9/2023	11/29/2023	12/29/2023	Submitted with 3-2024 IRA Status
85 Merriam	11/9/2023	11/29/2023	12/29/2023	Submitted with 3-2024 IRA Status
104 Merriam	11/9/2023	11/29/2023	12/29/2023	Submitted with 3-2024 IRA Status
105 Merriam	11/10/2023	11/29/2023	12/29/2023	Submitted with 3-2024 IRA Status
6 Mountain	11/10/2023	11/29/2023	12/29/2023	Submitted with 3-2024 IRA Status
21 Mountain	11/10/2023	11/29/2023	12/29/2023	Submitted with 3-2024 IRA Status
22 Mountain	11/9/2023	11/29/2023	12/29/2023	Submitted with 3-2024 IRA Status
58 Mountain	11/9/2023	11/29/2023	12/29/2023	Submitted with 3-2024 IRA Status
17 Prospect	11/10/2023	11/29/2023	12/29/2023	Submitted with 3-2024 IRA Status
18 Prospect	11/10/2023	11/29/2023	12/29/2023	Submitted with 3-2024 IRA Status
15 Radford	11/10/2023	11/29/2023	12/29/2023	Submitted with 3-2024 IRA Status
15 Worcseter	11/10/2023	11/29/2023	12/29/2023	Submitted with 3-2024 IRA Status
16 Worcester	11/9/2023	11/29/2023	12/29/2023	Submitted with 3-2024 IRA Status
26 Worcester	11/9/2023	11/29/2023	12/29/2023	Submitted with 3-2024 IRA Status
17 Boylston	11/29/2023	12/18/2023	1/17/2024	Submitted with 3-2024 IRA Status
7 Goodnow	11/29/2023	12/18/2023	1/17/2024	Submitted with 3-2024 IRA Status
11 Gregory Hill	12/1/2023	12/18/2023	1/17/2024	Submitted with 3-2024 IRA Status
21 Gregory Hill	12/1/2023	12/18/2023	1/17/2024	Submitted with 3-2024 IRA Status
7 Hubbardston	11/29/2023	12/18/2023	1/17/2024	Submitted with 3-2024 IRA Status
35 Hubbardston	11/29/2023	12/18/2023	1/17/2024	Submitted with 3-2024 IRA Status
38 Boylston	12/22/2023	1/5/2024	2/4/2024	Submitted with 3-2024 IRA Status
44 Gregory Hill	12/22/2023	1/5/2024	2/4/2024	Submitted with 3-2024 IRA Status
48 Hubbardston	12/21/2023	1/5/2024	2/4/2024	Submitted with 3-2024 IRA Status
80 Hubbardston	12/21/2023	1/5/2024	2/4/2024	Submitted with 3-2024 IRA Status
2 Mountain	12/21/2023	1/5/2024	2/4/2024	Submitted with 3-2024 IRA Status
33 Mountain	12/21/2023	1/5/2024	2/4/2024	Submitted with 3-2024 IRA Status
23 Worcester	12/21/2023	1/5/2024	2/4/2024	Submitted with 3-2024 IRA Status
25 Worcester	12/21/2023	1/5/2024	2/4/2024	Submitted with 3-2024 IRA Status

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Public Notification Schedule
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Sample Location	Date Sampled	Date Data Received	Final Letter Due Date	MassDEP Submittal Status
1 Hubbardston	12/22/2023	1/5/2024	2/4/2024	Submitted with 3-2024 IRA Status
33 Hubbardston	1/26/2024	2/13/2024	3/14/2024	Submitted with 9-2024 IRA Status No. 10
15 Hubbardston	2/7/2024	2/14/2024	3/15/2024	Submitted with 9-2024 IRA Status No. 10
43 Hubbardston	2/7/2024	2/14/2024	3/15/2024	Submitted with 9-2024 IRA Status No. 10
18 Mountain	2/7/2024	2/14/2024	3/15/2024	Submitted with 9-2024 IRA Status No. 10
29 Mountain	2/7/2024	2/14/2024	3/15/2024	Submitted with 9-2024 IRA Status No. 10
5 Prospect	2/7/2024	2/14/2024	3/15/2024	Submitted with 9-2024 IRA Status No. 10
15 Radford	2/7/2024	2/14/2024	3/15/2024	Submitted with 9-2024 IRA Status No. 10
16 Boylston	2/7/2024	2/15/2024	3/16/2024	Submitted with 9-2024 IRA Status No. 10
5 Hubbardston	2/7/2024	2/15/2024	3/16/2024	Submitted with 9-2024 IRA Status No. 10
19 Mountain	2/7/2024	2/15/2024	3/16/2024	Submitted with 9-2024 IRA Status No. 10
21 Mountain	2/7/2024	2/15/2024	3/16/2024	Submitted with 9-2024 IRA Status No. 10
51 Mountain	2/7/2024	2/15/2024	3/16/2024	Submitted with 9-2024 IRA Status No. 10
54 Mountain	2/7/2024	2/15/2024	3/16/2024	Submitted with 9-2024 IRA Status No. 10
21 Boylston	2/14/2024	2/21/2024	3/22/2024	Submitted with 9-2024 IRA Status No. 10
7 Hubbardston	2/15/2024	2/21/2024	3/22/2024	Submitted with 9-2024 IRA Status No. 10
85 Merriam	2/15/2024	2/21/2024	3/22/2024	Submitted with 9-2024 IRA Status No. 10
6 Mountain	2/15/2024	2/21/2024	3/22/2024	Submitted with 9-2024 IRA Status No. 10
58 Mountain	2/14/2024	2/21/2024	3/22/2024	Submitted with 9-2024 IRA Status No. 10
64 Mountain	2/15/2024	2/21/2024	3/22/2024	Submitted with 9-2024 IRA Status No. 10
2 Radford	2/14/2024	2/21/2024	3/22/2024	Submitted with 9-2024 IRA Status No. 10
12 Radford	2/14/2024	2/21/2024	3/22/2024	Submitted with 9-2024 IRA Status No. 10
42 Hubbardston	2/15/2024	2/22/2024	3/23/2024	Submitted with 9-2024 IRA Status No. 10
44 Hubbardston	2/15/2024	2/22/2024	3/23/2024	Submitted with 9-2024 IRA Status No. 10
11 Prospect	2/15/2024	2/22/2024	3/23/2024	Submitted with 9-2024 IRA Status No. 10
24 Boylston	2/14/2024	2/23/2024	3/24/2024	Submitted with 9-2024 IRA Status No. 10
14 Gregory Hill	2/15/2024	2/23/2024	3/24/2024	Submitted with 9-2024 IRA Status No. 10
39 Hubbardston	2/14/2024	2/23/2024	3/24/2024	Submitted with 9-2024 IRA Status No. 10
16 Prospect	2/15/2024	2/23/2024	3/24/2024	Submitted with 9-2024 IRA Status No. 10
22 Mountain	2/15/2024	2/26/2024	3/27/2024	Submitted with 9-2024 IRA Status No. 10
15 Gregory Hill	2/15/2024	2/29/2024	3/30/2024	Submitted with 9-2024 IRA Status No. 10
10 Mountain	2/15/2024	2/29/2024	3/30/2024	Submitted with 9-2024 IRA Status No. 10
35 Hubbardston	4/29/2024	5/7/2024	6/6/2024	Submitted with 9-2024 IRA Status No. 10
39 Hubbardston	4/29/2024	5/7/2024	6/6/2024	Submitted with 9-2024 IRA Status No. 10
17 Prospect	4/29/2024	5/7/2024	6/6/2024	Submitted with 9-2024 IRA Status No. 10
18 Prospect	4/29/2024	5/7/2024	6/6/2024	Submitted with 9-2024 IRA Status No. 10
18 Radford	4/29/2024	5/7/2024	6/6/2024	Submitted with 9-2024 IRA Status No. 10
28 Radford	4/29/2024	5/7/2024	6/6/2024	Submitted with 9-2024 IRA Status No. 10
15 Hubbardston	4/30/2024	5/9/2024	6/8/2024	Submitted with 9-2024 IRA Status No. 10
57 Merriam	4/29/2024	5/9/2024	6/8/2024	Submitted with 9-2024 IRA Status No. 10
29 Radford	4/29/2024	5/9/2024	6/8/2024	Submitted with 9-2024 IRA Status No. 10
15 Gregory Hill	4/30/2024	5/10/2024	6/9/2024	Submitted with 9-2024 IRA Status No. 10
59 Merriam	4/30/2024	5/10/2024	6/9/2024	Submitted with 9-2024 IRA Status No. 10
19 Mountain	4/30/2024	5/10/2024	6/9/2024	Submitted with 9-2024 IRA Status No. 10
21 Mountain	4/30/2024	5/10/2024	6/9/2024	Submitted with 9-2024 IRA Status No. 10
18 Mountain	4/29/2024	5/13/2024	6/12/2024	Submitted with 9-2024 IRA Status No. 10
33 Mountain	4/29/2024	5/13/2024	6/12/2024	Submitted with 9-2024 IRA Status No. 10
8 Radford	4/29/2024	5/13/2024	6/12/2024	Submitted with 9-2024 IRA Status No. 10
10 Worcester	4/29/2024	5/13/2024	6/12/2024	Submitted with 9-2024 IRA Status No. 10
12 Allen Hill	4/30/2024	5/14/2024	6/13/2024	Submitted with 9-2024 IRA Status No. 10

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Public Notification Schedule
Princeton, Massachusetts
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Sample Location	Date Sampled	Date Data Received	Final Letter Due Date	MassDEP Submittal Status
33 Allen Hill	4/30/2024	5/14/2024	6/13/2024	Submitted with 9-2024 IRA Status No. 10
24 Boylston	5/3/2024	5/14/2024	6/13/2024	Submitted with 9-2024 IRA Status No. 10
6 Connor	4/30/2024	5/14/2024	6/13/2024	Submitted with 9-2024 IRA Status No. 10
21 Gregory Hill	5/3/2024	5/14/2024	6/13/2024	Submitted with 9-2024 IRA Status No. 10
5 Hubbardston	4/30/2024	5/14/2024	6/13/2024	Submitted with 9-2024 IRA Status No. 10
43 Hubbardston	4/30/2024	5/14/2024	6/13/2024	Submitted with 9-2024 IRA Status No. 10
81 Hubbardston	5/3/2024	5/14/2024	6/13/2024	Submitted with 9-2024 IRA Status No. 10
70 Merriam	5/3/2024	5/14/2024	6/13/2024	Submitted with 9-2024 IRA Status No. 10
85 Merriam	4/29/2024	5/14/2024	6/13/2024	Submitted with 9-2024 IRA Status No. 10
20 Mountain	4/30/2024	5/14/2024	6/13/2024	Submitted with 9-2024 IRA Status No. 10
58 Mountain	4/29/2024	5/14/2024	6/13/2024	Submitted with 9-2024 IRA Status No. 10
5 Prospect	4/29/2024	5/14/2024	6/13/2024	Submitted with 9-2024 IRA Status No. 10
11 Prospect	5/1/2024	5/14/2024	6/13/2024	Submitted with 9-2024 IRA Status No. 10
16 Prospect	4/30/2024	5/14/2024	6/13/2024	Submitted with 9-2024 IRA Status No. 10
2 Radford	4/30/2024	5/14/2024	6/13/2024	Submitted with 9-2024 IRA Status No. 10
12 Radford	4/30/2024	5/14/2024	6/13/2024	Submitted with 9-2024 IRA Status No. 10
9 Allen Hil	5/1/2024	5/15/2024	6/14/2024	Submitted with 9-2024 IRA Status No. 10
19 Allen Hill	5/2/2024	5/15/2024	6/14/2024	Submitted with 9-2024 IRA Status No. 10
20 Allen Hill	5/3/2024	5/15/2024	6/14/2024	Submitted with 9-2024 IRA Status No. 10
12 Boylston	5/1/2024	5/15/2024	6/14/2024	Submitted with 9-2024 IRA Status No. 10
16 Boylston	5/3/2024	5/15/2024	6/14/2024	Submitted with 9-2024 IRA Status No. 10
21 Boylston	5/3/2024	5/15/2024	6/14/2024	Submitted with 9-2024 IRA Status No. 10
30 Boylston	5/1/2024	5/15/2024	6/14/2024	Submitted with 9-2024 IRA Status No. 10
32 Boylston	5/1/2024	5/15/2024	6/14/2024	Submitted with 9-2024 IRA Status No. 10
38 Boylston	5/1/2024	5/15/2024	6/14/2024	Submitted with 9-2024 IRA Status No. 10
40 Boylston	5/1/2024	5/15/2024	6/14/2024	Submitted with 9-2024 IRA Status No. 10
18 Connor	5/1/2024	5/15/2024	6/14/2024	Submitted with 9-2024 IRA Status No. 10
4 Goodnow	5/3/2024	5/15/2024	6/14/2024	Submitted with 9-2024 IRA Status No. 10
14 Gregory Hill	5/3/2024	5/15/2024	6/14/2024	Submitted with 9-2024 IRA Status No. 10
42 Hubbardston	5/2/2024	5/15/2024	6/14/2024	Submitted with 9-2024 IRA Status No. 10
44 Hubbardston	5/1/2024	5/15/2024	6/14/2024	Submitted with 9-2024 IRA Status No. 10
46 Hubbardston	5/3/2024	5/15/2024	6/14/2024	Submitted with 9-2024 IRA Status No. 10
80 Hubbardston	5/2/2024	5/15/2024	6/14/2024	Submitted with 9-2024 IRA Status No. 10
43 Merriam	5/3/2024	5/15/2024	6/14/2024	Submitted with 9-2024 IRA Status No. 10
104 Merriam	5/2/2024	5/15/2024	6/14/2024	Submitted with 9-2024 IRA Status No. 10
6 Mountain	5/3/2024	5/15/2024	6/14/2024	Submitted with 9-2024 IRA Status No. 10
51 Mountain	5/1/2024	5/15/2024	6/14/2024	Submitted with 9-2024 IRA Status No. 10
54 Mountain	5/2/2024	5/15/2024	6/14/2024	Submitted with 9-2024 IRA Status No. 10
7 Prospect	5/3/2024	5/15/2024	6/14/2024	Submitted with 9-2024 IRA Status No. 10
21 Prospect	5/2/2024	5/15/2024	6/14/2024	Submitted with 9-2024 IRA Status No. 10
26 Prospect	5/1/2024	5/15/2024	6/14/2024	Submitted with 9-2024 IRA Status No. 10
41 Prospect	5/2/2024	5/15/2024	6/14/2024	Submitted with 9-2024 IRA Status No. 10
7 Radford	5/3/2024	5/15/2024	6/14/2024	Submitted with 9-2024 IRA Status No. 10
11 Radford	5/2/2024	5/15/2024	6/14/2024	Submitted with 9-2024 IRA Status No. 10
13 Radford	5/3/2024	5/15/2024	6/14/2024	Submitted with 9-2024 IRA Status No. 10
15 Radford	5/3/2024	5/15/2024	6/14/2024	Submitted with 9-2024 IRA Status No. 10
33 Radford	5/1/2024	5/15/2024	6/14/2024	Submitted with 9-2024 IRA Status No. 10
37 Radford	5/2/2024	5/15/2024	6/14/2024	Submitted with 9-2024 IRA Status No. 10
1 Worcester	5/1/2024	5/15/2024	6/14/2024	Submitted with 9-2024 IRA Status No. 10
15 Worcseter	5/1/2024	5/15/2024	6/14/2024	Submitted with 9-2024 IRA Status No. 10

TABLE C-1
Public Notification Schedule
Princeton, Massachusetts
RTN 2-21072

Sample Location	Date Sampled	Date Data Received	Final Letter Due Date	MassDEP Submittal Status
16 Worcester	5/2/2024	5/15/2024	6/14/2024	Submitted with 9-2024 IRA Status No. 10
17 Worcester	5/2/2024	5/15/2024	6/14/2024	Submitted with 9-2024 IRA Status No. 10
20 Worcester	5/1/2024	5/15/2024	6/14/2024	Submitted with 9-2024 IRA Status No. 10
29 Worcester	5/1/2024	5/15/2024	6/14/2024	Submitted with 9-2024 IRA Status No. 10
33 Hubbardston	5/2/2024	5/17/2024	6/16/2024	Submitted with 9-2024 IRA Status No. 10
68 Hubbardston	5/3/2024	5/17/2024	6/16/2024	Submitted with 9-2024 IRA Status No. 10
29 Mountain	5/2/2024	5/17/2024	6/16/2024	Submitted with 9-2024 IRA Status No. 10
2 Mountain	5/8/2024	5/20/2024	6/19/2024	Submitted with 9-2024 IRA Status No. 10
22 Mountain	5/8/2024	5/20/2024	6/19/2024	Submitted with 9-2024 IRA Status No. 10
15 Allen Hill	5/8/2024	5/22/2024	6/21/2024	Submitted with 9-2024 IRA Status No. 10
13 Boylston	5/8/2024	5/22/2024	6/21/2024	Submitted with 9-2024 IRA Status No. 10
13 Gregory Hill	5/8/2024	5/22/2024	6/21/2024	Submitted with 9-2024 IRA Status No. 10
44 Gregory Hill	5/9/2024	5/22/2024	6/21/2024	Submitted with 9-2024 IRA Status No. 10
7 Hubbardston	5/9/2024	5/22/2024	6/21/2024	Submitted with 9-2024 IRA Status No. 10
23 Hubbardston	5/8/2024	5/22/2024	6/21/2024	Submitted with 9-2024 IRA Status No. 10
48 Hubbardston	4/8/2024	5/22/2024	6/21/2024	Submitted with 9-2024 IRA Status No. 10
55 Merriam	5/8/2024	5/22/2024	6/21/2024	Submitted with 9-2024 IRA Status No. 10
30 Mountain	5/8/2024	5/22/2024	6/21/2024	Submitted with 9-2024 IRA Status No. 10
92 Mountain	5/8/2024	5/22/2024	6/21/2024	Submitted with 9-2024 IRA Status No. 10
41 Worcester	5/8/2024	5/22/2024	6/21/2024	Submitted with 9-2024 IRA Status No. 10
10 Mountain	5/8/2024	5/23/2024	6/22/2024	Submitted with 9-2024 IRA Status No. 10
23 Worcester	5/9/2024	5/23/2024	6/22/2024	Submitted with 9-2024 IRA Status No. 10
27 Worcester	5/9/2024	5/23/2024	6/22/2024	Submitted with 9-2024 IRA Status No. 10
73 Hubbardston	5/2/2024	5/25/2024	6/24/2024	Submitted with 9-2024 IRA Status No. 10

TABLE C-2
POET System Status
Princeton, Massachusetts
RTN 2-21072

POET SYSTEM STATUS PFAS6 >20 ug/L		
Locations >20 ppt	**System Status**	**Date Installed**
7 Boylston	POET INSTALLED	3/1/2020
12 Boylston	POET INSTALLED	3/20/2020
16 Boylston	POET INSTALLED	3/23/2021
14 Gregory Hill	POET INSTALLED	12/21/2021
15 Gregory Hill	POET INSTALLED	2/26/2020
1 Hubbardston	POET INSTALLED	2/26/2020
5 Hubbardston	POET INSTALLED	1/28/2020
7 Hubbardston	POET INSTALLED	12/21/2021
15 Hubbardston	POET INSTALLED	2/10/2020
35 Hubbardston	POET INSTALLED	6/28/2022
39 Hubbardston	POET INSTALLED	3/12/2021
42 Hubbardston	POET INSTALLED	3/2/2021
43 Hubbardston	POET INSTALLED	3/20/2020
6 Mountain	POET INSTALLED	1/28/2020
10 Mountain	POET INSTALLED	NA
18 Mountain	LARGE POET INSTALLED	2/10/2020
19 Mountain	LARGE POET INSTALLED	1/10/2020
20 Mountain	POET INSTALLED	2/11/2020
21 Mountain	POET INSTALLED	1/21/2020
22 Mountain	POET INSTALLED	9/3/2020
29 Mountain	POET INSTALLED	2/24/2020
30 Mountain	POET INSTALLED	2/15/2021
51 Mountain	POET INSTALLED	5/1/2020
54 Mountain	POET INSTALLED	6/2/2020
58 Mountain	POET INSTALLED	7/7/2020
64 Mountain	POET INSTALLED	2/18/2020
5 Prospect	POET INSTALLED	1/21/2020
7 Prospect	POET INSTALLED	6/23/2021
11 Prospect	EXISTING POET	NA
41 Prospect	EXISTING POET	NA
12 Radford	POET INSTALLED	6/12/2020
15 Radford	POET INSTALLED	10/21/2020

TABLE C-3
Voluntary POET Installations
Princeton, Massachusetts
RTN 2-21072

VOLUNTARY POET INSTALLATIONS		
Locations Less Than 20 ppt	**Status**	**Installation Date**
12 Allen Hill	INSTALLED	2/15/2023
20 Allen Hill	INSTALLED	11/7/2022
33 Allen Hill	INSTALLED	11/2/2022
13 Boylston	INSTALLED	11/16/2023
17 Boylston	INSTALLED	8/23/2024
21 Boylston	INSTALLED	4/3/2024
30 Boylston	INSTALLED	11/10/2022
32 Boylston	INSTALLED	12/2/2022
38 Boylston	INSTALLED	UNKNOWN
40 Boylston	INSTALLED	12/7/2022
6 Connor	INSTALLED	7/1/2022
11 Gregory Hill	INSTALLED	12/14/2022
13 Gregory Hill	INSTALLED	12/7/2022
19 Hubbardston	INSTALLED	2/1/2020
23 Hubbardston	PWS, RECEIVING BOTTLED WATER	
33 Hubbardston	INSTALLED	11/7/2022
36 Hubbardston	SUMMER HOME, USES BOTTLED WATER	
44 Hubbardston	INSTALLED	11/7/2022
46 Hubbardston	INSTALLED	UNKNOWN
48 Hubbardston	INSTALLED	10/26/2022
68 Hubbardston	INSTALLED	8/23/2024
73 Hubbardston	INSTALLED	1/18/2023
57 Merriam	INSTALLED	UNKNOWN
2 Mountain	INSTALLED	10/26/2022
33 Mountain	INSTALLED	2/15/2023
38 Mountain	INSTALLED	12/14/2022
17 Prospect	INSTALLED	1/13/2023
16 Prospect	INSTALLED	12/14/2023
18 Prospect	RECEIVING BOTTLED WATER	
26 Prospect	RECEIVING BOTTLED WATER	
2 Radford	INSTALLED	12/1/2023
7 Radford	INSTALLED	12/2/2022
8 Radford	INSTALLED	2/8/2023
11 Radford	INSTALLED	11/16/2022
13 Radford	INSTALLED	12/14/2023
18 Radford	INSTALLED	11/16/2022
23 Radford	INSTALLED	12/7/2022
28 Radford	INSTALLED	10/1/2021
29 Radford	INSTALLED	10/1/2021
33 Radford	INSTALL NOT POSSIBLE DUE TO SPACE LIMITATIONS, RECEIVING BOTTLED WATER	
37 Radford	INSTALLED	11/16/2022
1 Worcester	INSTALLED	12/2/2022
10 Worcester	INSTALLED	1/18/2023
15 Worcester	RECEIVING BOTTLED WATER	
17 Worcester	INSTALLED	1/13/2023
16 Worcester	RECEIVING BOTTLED WATER	
20 Worcester	INSTALLED	UNKNOWN
23 Worcester	INSTALLED	8/1/2022
25 Worcester	INSTALLED	2/1/2023
27 Worcester	INSTALLED	2/1/2023

APPENDIX D

Massachusetts Department of Environmental Protection - Drinking Water Program

PFAS

Submitted - Signed

PWS ID #: 2241006 City/Town: PRINCETON

PWS Name: FIRST CONGREGATION CHURCH OF PRINCETON PWS Class: TNC

Primary Lab MA Cert #: MA086 Primary Lab Name: ALPHA ANALYTICAL

Location ID	Location	M/S:	D/S:	R/F:	Routine/ Special:	Collected By:	Collection Date:	O/R/C:	Resubmit Reason:	Original Collection
01G	FINISHED WATER: WELL #1	S	S		RS	D.P.	7/30/2024	O		

Sample Comments:	Lab Sample ID:	Sample Composited:	Composite Sample Comments:
	L2442630-03	N	

Analytical Method:	Analytical Lab ID:	Analytical Lab:	Analysis Date:	Extraction date:	Analysis Comments:
EPA 537.1	MA030	ALPHA ANALYTICAL	8/6/2024	8/5/2024	

QA/QC Method1:	QA/QC Result1:	QA/QC Method 2:	QA/QC Result 2:
PERFLUORO-N-[1,2-13C2]HEXANOIC ACID (13C-PFHXA)	87	2,3,3,3-TETRAFLUORO-2-[1,1,2,2,3,3,3-HEPTAFLUOROPROPOXY]-13C3-PROPANOIC ACID (M3HFPO-DA)	87

QA/QC Method3:	QA/QC Result3:	QA/QC Method4:	QA/QC Result4:
PERFLUORO-N-[1,2-13C2]DECANOIC ACID (13C-PFDA)	91	N-DEUTERIOETHYLPERFLUORO-1-OCTANESULFONAMIDOACETIC ACID (D5-NETFOSAA)	88

Cas #	Contaminant:	Result:	UOM:	ORSG(MCL):	MDL:	MRL:	Dilution Factor	Result Qualifier	Result Qualifier Description
Regulated Contaminants									
335-76-2	PERFLUORODECANOIC ACID - PFDA	ND	NG/L		0.64	2.00	1		
375-85-9	PERFLUOROHEPTANOIC ACID-PFHPA	ND	NG/L		0.64	2.00	1		
355-46-4	PERFLUOROHEXANESULFONIC ACID-PFHXS	ND	NG/L		0.64	2.00	1		
375-95-1	PERFLUORONONANOIC ACID-PFNA	ND	NG/L		0.64	2.00	1		
1763-23-1	PERFLUOROOCTANESULFONIC ACID-PFOS	ND	NG/L		0.64	2.00	1		
335-67-1	PERFLUOROOCTANOIC ACID-PFOA	ND	NG/L		0.64	2.00	1		

M/S = Multiple or Single sources represented in sample site.
D/S = Distribution or Source sample site.
R/F = Raw or Finished water sample site.
MDL = Method Detection Limit.
UOM = Unit of Measurement.
O/R/C = Original submittal or Resubmitted submittal or Confirmation sample.

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NONE	PFAS6	ND	NG/L	0.64	2.00	1
Unregulated Contaminants						
763051-92-9	11-CHLOROEICOSAFLUORO-3-OXAUNDECANE-1-SULFONIC ACID-11CL-PF3OUDS	ND	NG/L	0.64	2.00	1
919005-14-4	4, 8-DIOXA-3H-PERFLUORONONANOIC ACID - ADONA	ND	NG/L	0.64	2.00	1
756426-58-1	9-CHLOROHEXADECAFLUORO-3-OXANONE-1-SULFONIC ACID-9CL-PF3ONS	ND	NG/L	0.64	2.00	1
13252-13-6	HEXAFLUOROPROPYLENE OXIDE DIMER ACID - HFPO-DA	ND	NG/L	0.64	2.00	1
2991-50-6	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID - NETFOSAA	ND	NG/L	0.64	2.00	1
2355-31-9	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID - NMEFOSAA	ND	NG/L	0.64	2.00	1
375-73-5	PERFLUOROBUTANESULFONIC ACID-PFBS	ND	NG/L	0.64	2.00	1
307-55-1	PERFLUORODODECANOIC ACID - PFDOA	ND	NG/L	0.64	2.00	1
307-24-4	PERFLUOROHEXANOIC ACID - PFHXA	ND	NG/L	0.64	2.00	1
376-06-7	PERFLUOROTETRADECANOIC ACID - PFTA	ND	NG/L	0.64	2.00	1
72629-94-8	PERFLUOROTRIDECANOIC ACID - PFTRDA	ND	NG/L	0.64	2.00	1
2058-94-8	PERFLUOROUNDECANOIC ACID - PFUNA	ND	NG/L	0.64	2.00	1

Location ID	Location	M/S:	D/S:	R/F:	Routine/ Special:	Collected By:	Collection Date:	O/R/C:	Resubmit Reason:	Original Collection
MP-V1	MID-POINT: BETWEEN CARBON VESSELS	S	S		RS	D.P.	7/30/2024	O		

Sample Comments:	Lab Sample ID:	Sample Composited:	Composite Sample Comments:
	L2442630-02	N	

Analytical Method:	Analytical Lab ID:	Analytical Lab:	Analysis Date:	Extraction date:	Analysis Comments:

M/S = Multiple or Single sources represented in sample site.
D/S = Distribution or Source sample site.
R/F = Raw or Finished water sample site.
MDL = Method Detection Limit.
UOM = Unit of Measurement.

PWS ID #: 2241006
PWS Name: FIRST CONGREGATION CHURCH OF PRINCETON

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EPA 537.1	MA030	ALPHA ANALYTICAL	8/6/2024	8/5/2024

QA/QC Method1:	QA/QC Result1:	QA/QC Method 2:	QA/QC Result 2:
PERFLUORO-N-[1,2-13C2]HEXANOIC ACID (13C-PFHXA)	94	2,3,3,3-TETRAFLUORO-2-[1,1,2,2,3,3,3-HEPTAFLUOROPROPOXY]-13C3-PROPANOIC ACID (M3HFPO-DA)	91

QA/QC Method3:	QA/QC Result3:	QA/QC Method4:	QA/QC Result4:
PERFLUORO-N-[1,2-13C2]DECANOIC ACID (13C-PFDA)	90	N-DEUTERIOETHYLPERFLUORO-1-OCTANESULFONAMIDOACETIC ACID (D5-NETFOSAA)	85

Cas #	Contaminant:	Result:	UOM:	ORSG(MCL):	MDL:	MRL:	Dilution Factor	Result Qualifier	Result Qualifier Description
Regulated Contaminants									
335-76-2	PERFLUORODECANOIC ACID - PFDA	ND	NG/L		0.60	2.00	1		
375-85-9	PERFLUOROHEPTANOIC ACID-PFHPA	ND	NG/L		0.60	2.00	1		
355-46-4	PERFLUOROHEXANESULFONIC ACID-PFHXS	ND	NG/L		0.60	2.00	1		
375-95-1	PERFLUORONONANOIC ACID-PFNA	ND	NG/L		0.60	2.00	1		
1763-23-1	PERFLUOROOCTANESULFONIC ACID-PFOS	ND	NG/L		0.60	2.00	1		
335-67-1	PERFLUOROOCTANOIC ACID-PFOA	ND	NG/L		0.60	2.00	1		
NONE	PFAS6	ND	NG/L		0.60	2.00	1		
Unregulated Contaminants									
763051-92-9	11-CHLOROEICOSAFLUORO-3-OXAUNDECANE-1-SULFONIC ACID-11CL-PF3OUDS	ND	NG/L		0.60	2.00	1		
919005-14-4	4,8-DIOXA-3H-PERFLUORONONANOIC ACID - ADONA	ND	NG/L		0.60	2.00	1		
756426-58-1	9-CHLOROHEXADECAFLUORO-3-OXANONE-1-SULFONIC ACID-9CL-PF3ONS	ND	NG/L		0.60	2.00	1		
13252-13-6	HEXAFLUOROPROPYLENE OXIDE DIMER ACID - HFPO-DA	ND	NG/L		0.60	2.00	1		
2991-50-6	N-ETHYL	ND	NG/L		0.60	2.00	1		

M/S = Multiple or Single sources represented in sample site.
D/S = Distribution or Source sample site.
R/F = Raw or Finished water sample site.
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UOM = Unit of Measurement.

	PERFLUOROOCTANESULFONAMIDOACETIC ACID - NETFOSAA					
2355-31-9	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID - NMEFOSAA	ND	NG/L	0.60	2.00	1
375-73-5	PERFLUOROBUTANESULFONIC ACID-PFBS	ND	NG/L	0.60	2.00	1
307-55-1	PERFLUORODODECANOIC ACID - PFDOA	ND	NG/L	0.60	2.00	1
307-24-4	PERFLUOROHEXANOIC ACID - PFHXA	ND	NG/L	0.60	2.00	1
376-06-7	PERFLUOROTETRADECANOIC ACID - PFTA	ND	NG/L	0.60	2.00	1
72629-94-8	PERFLUOROTRIDECANOIC ACID - PFTRDA	ND	NG/L	0.60	2.00	1
2058-94-8	PERFLUOROUNDECANOIC ACID - PFUNA	ND	NG/L	0.60	2.00	1

Location ID	Location	M/S:	D/S:	R/F:	Routine/ Special:	Collected By:	Collection Date:	O/R/C:	Resubmit Reason:	Original Collection
RW-01G	RAW WATER: WELL #1	S	S		RS	D.P.	7/30/2024	O		

Sample Comments:	Lab Sample ID:	Sample Composited:	Composite Sample Comments:
	L2442630-01	N	

Analytical Method:	Analytical Lab ID:	Analytical Lab:	Analysis Date:	Extraction date:	Analysis Comments:
EPA 537.1	MA030	ALPHA ANALYTICAL	8/6/2024	8/5/2024	

QA/QC Method1:	QA/QC Result1:	QA/QC Method 2:	QA/QC Result 2:
PERFLUORO-N-[1,2-13C2]HEXANOIC ACID (13C-PFHXA)	97	2,3,3,3-TETRAFLUORO-2-[1,1,2,2,3,3,3-HEPTAFLUOROPROPOXY]-13C3-PROPANOIC ACID (M3HFPO-DA)	96

QA/QC Method3:	QA/QC Result3:	QA/QC Method4:	QA/QC Result4:
PERFLUORO-N-[1,2-13C2]DECANOIC ACID (13C-PFDA)	101	N-DEUTERIOETHYLPERFLUORO-1-OCTANESULFONAMIDOACETIC ACID (D5-NETFOSAA)	96

Cas #	Contaminant:	Result:	UOM:	ORSG(MCL):	MDL:	MRL:	Dilution Factor	Result Qualifier	Result Qualifier Description

Regulated Contaminants

M/S = Multiple or Single sources represented in sample site.
D/S = Distribution or Source sample site.
R/F = Raw or Finished water sample site.
MDL = Method Detection Limit.
UOM = Unit of Measurement.

PWS ID #: 2241006
PWS Name: FIRST CONGREGATION CHURCH OF PRINCETON

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335-76-2	PERFLUORODECANOIC ACID - PFDA	ND	NG/L	0.59	2.00	1		
375-85-9	PERFLUOROHEPTANOIC ACID-PFHPA	1.14	NG/L	0.59	2.00	1	J	Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL)
355-46-4	PERFLUOROHEXANESULFONIC ACID-PFHXS	40.9	NG/L	0.59	2.00	1		
375-95-1	PERFLUORONONANOIC ACID-PFNA	1.86	NG/L	0.59	2.00	1	J	Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL)
1763-23-1	PERFLUOROOCTANESULFONIC ACID-PFOS	13.5	NG/L	0.59	2.00	1		
335-67-1	PERFLUOROOCTANOIC ACID-PFOA	4.17	NG/L	0.59	2.00	1		
NONE	PFAS6	58.6	NG/L	0.59	2.00	1		
Unregulated Contaminants								
763051-92-9	11-CHLOROEICOSAFLUORO-3-OXAUNDECANE-1-SULFONIC ACID-11CL-PF3OUDS	ND	NG/L	0.59	2.00	1		
919005-14-4	4, 8-DIOXA-3H-PERFLUORONONANOIC ACID - ADONA	ND	NG/L	0.59	2.00	1		
756426-58-1	9-CHLOROHEXADECAFLUORO-3-OXANONE-1-SULFONIC ACID-9CL-PF3ONS	ND	NG/L	0.59	2.00	1		
13252-13-6	HEXAFLUOROPROPYLENE OXIDE DIMER ACID - HFPO-DA	ND	NG/L	0.59	2.00	1		
2991-50-6	N-ETHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID - NETFOSAA	ND	NG/L	0.59	2.00	1		
2355-31-9	N-METHYL PERFLUOROOCTANESULFONAMIDOACETIC ACID - NMEFOSAA	ND	NG/L	0.59	2.00	1		
375-73-5	PERFLUOROBUTANESULFONIC ACID-PFBS	5.67	NG/L	0.59	2.00	1		
307-55-1	PERFLUORODODECANOIC ACID - PFDOA	ND	NG/L	0.59	2.00	1		
307-24-4	PERFLUOROHEXANOIC ACID -	2.24	NG/L	0.59	2.00	1		

M/S = Multiple or Single sources represented in sample site.
D/S = Distribution or Source sample site.
R/F = Raw or Finished water sample site.
MDL = Method Detection Limit.
UOM = Unit of Measurement.

PWS ID #: 2241006
PWS Name: FIRST CONGREGATION CHURCH OF PRINCETON

PFAS

Submitted - Signed

	PFHXA					
376-06-7	PERFLUOROTETRADECANOIC ACID - PFTA	ND	NG/L	0.59	2.00	1
72629-94-8	PERFLUOROTRIDECANOIC ACID - PFTRDA	ND	NG/L	0.59	2.00	1
2058-94-8	PERFLUOROUNDECANOIC ACID - PFUNA	ND	NG/L	0.59	2.00	1

Primary Lab Signature: John Trimble

Date: 8/8/2024

EDEP Transaction ID: 1772623

Certified Signer User Name: JTRIMBLE

M/S = Multiple or Single sources represented in sample site.
D/S = Distribution or Source sample site.
R/F = Raw or Finished water sample site.
MDL = Method Detection Limit.
UOM = Unit of Measurement.

PWS ID #: 2241006

PWS Name: FIRST CONGREGATION CHURCH OF PRINCETON

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

May 15, 2024

Michael Scherer
Tighe & Bond, Inc. - Worcester
120 Front St.
Worcester, MA 01608-2303

Project Location: Town Hall, Princeton, MA
Client Job Number:
Project Number: P-0534
Laboratory Work Order Number: 24E0668

Enclosed are results of analyses for samples as received by the laboratory on May 3, 2024. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

William A. Scott
Project Manager

Table of Contents

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Tighe & Bond, Inc. - Worcester
120 Front St.
Worcester, MA 01608-2303
ATTN: Michael Scherer

REPORT DATE: 5/15/2024

PURCHASE ORDER NUMBER:

PROJECT NUMBER: P-0534

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 24E0668

The results of analyses performed on the following samples submitted to CON-TEST, a Pace Analytical Laboratory, are found in this report.

PROJECT LOCATION: Town Hall, Princeton, MA

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
Town Hall	24E0668-01	Drinking Water		EPA 537.1	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

Qualifications:

Analyte & Samples(s) Qualified:

The results of analyses reported only relate to samples submitted to Con-Test, a Pace Analytical Laboratory, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Lisa A. Worthington
Technical Representative

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Town Hall, Princeton, MA | Sample Description: | Work Order: 24E0668

Date Received: 5/3/2024

Field Sample #: Town Hall | Sampled: 5/1/2024 09:45

Sample ID: 24E0668-01

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	MCL/SMCL MA ORSG	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanesulfonic acid (PFBS)	18	1.9		ng/L	1		EPA 537.1	5/9/24	5/10/24 21:19	BLH
Perfluorohexanoic acid (PFHxA)	7.4	1.9		ng/L	1		EPA 537.1	5/9/24	5/10/24 21:19	BLH
Perfluorohexanesulfonic acid (PFHxS)	270	19		ng/L	10	D	EPA 537.1	5/9/24	5/13/24 17:56	BLH
Perfluoroheptanoic acid (PFHpA)	4.3	1.9		ng/L	1		EPA 537.1	5/9/24	5/10/24 21:19	BLH
Perfluorooctanoic acid (PFOA)	13	1.9		ng/L	1		EPA 537.1	5/9/24	5/10/24 21:19	BLH
Perfluorooctanesulfonic acid (PFOS)	140	1.9		ng/L	1		EPA 537.1	5/9/24	5/10/24 21:19	BLH
Perfluorononanoic acid (PFNA)	ND	1.9		ng/L	1		EPA 537.1	5/9/24	5/10/24 21:19	BLH
Perfluorodecanoic acid (PFDA)	ND	1.9		ng/L	1		EPA 537.1	5/9/24	5/10/24 21:19	BLH
N-EtFOSAA (NEtFOSAA)	ND	1.9		ng/L	1		EPA 537.1	5/9/24	5/10/24 21:19	BLH
Perfluoroundecanoic acid (PFUnA)	ND	1.9		ng/L	1		EPA 537.1	5/9/24	5/10/24 21:19	BLH
N-MeFOSAA (NMeFOSAA)	ND	1.9		ng/L	1		EPA 537.1	5/9/24	5/10/24 21:19	BLH
Perfluorododecanoic acid (PFDoA)	ND	1.9		ng/L	1		EPA 537.1	5/9/24	5/10/24 21:19	BLH
Perfluorotridecanoic acid (PFTrDA)	ND	1.9		ng/L	1		EPA 537.1	5/9/24	5/10/24 21:19	BLH
Perfluorotetradecanoic acid (PFTA)	ND	1.9		ng/L	1		EPA 537.1	5/9/24	5/10/24 21:19	BLH
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9		ng/L	1		EPA 537.1	5/9/24	5/10/24 21:19	BLH
11Cl-PF3OUdS (F53B Major)	ND	1.9		ng/L	1		EPA 537.1	5/9/24	5/10/24 21:19	BLH
9Cl-PF3ONS (F53B Minor)	ND	1.9		ng/L	1		EPA 537.1	5/9/24	5/10/24 21:19	BLH
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9		ng/L	1		EPA 537.1	5/9/24	5/10/24 21:19	BLH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
13C-PFHxA	76.7	70-130		5/10/24 21:19
13C-PFHxA	88.0	70-130		5/13/24 17:56
M3HFPO-DA	77.4	70-130		5/10/24 21:19
M3HFPO-DA	79.0	70-130		5/13/24 17:56
13C-PFDA	84.1	70-130		5/10/24 21:19
13C-PFDA	87.4	70-130		5/13/24 17:56
D5-NEtFOSAA	72.6	70-130		5/10/24 21:19
D5-NEtFOSAA	73.0	70-130		5/13/24 17:56

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method:EPA 537.1 **Analytical Method:EPA 537.1**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
24E0668-01 [Town Hall]	B373475	269	1.00	05/09/24
24E0668-01RE1 [Town Hall]	B373475	269	1.00	05/09/24

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by - LC/MS-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B373475 - EPA 537.1										
Blank (B373475-BLK1)				Prepared: 05/09/24 Analyzed: 05/10/24						
Perfluorobutanesulfonic acid (PFBS)	ND	1.8	ng/L							
Perfluorohexanoic acid (PFHxA)	ND	1.8	ng/L							
Perfluorohexanesulfonic acid (PFHxS)	ND	1.8	ng/L							
Perfluoroheptanoic acid (PFHpA)	ND	1.8	ng/L							
Perfluorooctanoic acid (PFOA)	ND	1.8	ng/L							
Perfluorooctanesulfonic acid (PFOS)	ND	1.8	ng/L							
Perfluorononanoic acid (PFNA)	ND	1.8	ng/L							
Perfluorodecanoic acid (PFDA)	ND	1.8	ng/L							
N-EtFOSAA (NEtFOSAA)	ND	1.8	ng/L							
Perfluoroundecanoic acid (PFUnA)	ND	1.8	ng/L							
N-MeFOSAA (NMeFOSAA)	ND	1.8	ng/L							
Perfluorododecanoic acid (PFDoA)	ND	1.8	ng/L							
Perfluorotridecanoic acid (PFTrDA)	ND	1.8	ng/L							
Perfluorotetradecanoic acid (PFTA)	ND	1.8	ng/L							
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.8	ng/L							
11Cl-PF3OUdS (F53B Major)	ND	1.8	ng/L							
9Cl-PF3ONS (F53B Minor)	ND	1.8	ng/L							
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.8	ng/L							
Surrogate: 13C-PFHxA	*28.7*		ng/L	36.4		78.9	70-130			
Surrogate: M3HFPO-DA	*30.4*		ng/L	36.4		83.4	70-130			
Surrogate: 13C-PFDA	*30.1*		ng/L	36.4		82.8	70-130			
Surrogate: D5-NEtFOSAA	*113*		ng/L	146		77.9	70-130			
LCS (B373475-BS1)				Prepared: 05/09/24 Analyzed: 05/10/24						
Perfluorobutanesulfonic acid (PFBS)	13.8	1.7	ng/L	15.3		90.1	70-130			
Perfluorohexanoic acid (PFHxA)	16.5	1.7	ng/L	17.3		95.6	70-130			
Perfluorohexanesulfonic acid (PFHxS)	15.6	1.7	ng/L	15.8		98.6	70-130			
Perfluoroheptanoic acid (PFHpA)	18.9	1.7	ng/L	17.3		109	70-130			
Perfluorooctanoic acid (PFOA)	16.9	1.7	ng/L	17.3		97.9	70-130			
Perfluorooctanesulfonic acid (PFOS)	13.0	1.7	ng/L	16.0		81.1	70-130			
Perfluorononanoic acid (PFNA)	18.4	1.7	ng/L	17.3		107	70-130			
Perfluorodecanoic acid (PFDA)	17.0	1.7	ng/L	17.3		98.3	70-130			
N-EtFOSAA (NEtFOSAA)	14.1	1.7	ng/L	17.3		81.8	70-130			
Perfluoroundecanoic acid (PFUnA)	15.9	1.7	ng/L	17.3		92.1	70-130			
N-MeFOSAA (NMeFOSAA)	14.3	1.7	ng/L	17.3		82.8	70-130			
Perfluorododecanoic acid (PFDoA)	14.4	1.7	ng/L	17.3		83.5	70-130			
Perfluorotridecanoic acid (PFTrDA)	13.8	1.7	ng/L	17.3		79.7	70-130			
Perfluorotetradecanoic acid (PFTA)	14.1	1.7	ng/L	17.3		81.5	70-130			
Hexafluoropropylene oxide dimer acid (HFPO-DA)	16.2	1.7	ng/L	17.3		94.1	70-130			
11Cl-PF3OUdS (F53B Major)	13.4	1.7	ng/L	16.3		82.5	70-130			
9Cl-PF3ONS (F53B Minor)	16.2	1.7	ng/L	16.1		100	70-130			
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	16.8	1.7	ng/L	16.3		103	70-130			
Surrogate: 13C-PFHxA	*27.3*		ng/L	34.5		79.1	70-130			
Surrogate: M3HFPO-DA	*29.1*		ng/L	34.5		84.1	70-130			
Surrogate: 13C-PFDA	*28.5*		ng/L	34.5		82.6	70-130			
Surrogate: D5-NEtFOSAA	*98.2*		ng/L	138		71.1	70-130			

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by - LC/MS-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B373475 - EPA 537.1										
LCS Dup (B373475-BSD1)				Prepared: 05/09/24 Analyzed: 05/10/24						
Perfluorobutanesulfonic acid (PFBS)	15.0	1.8	ng/L	16.2		92.5	70-130	8.14	30	
Perfluorohexanoic acid (PFHxA)	17.8	1.8	ng/L	18.2		97.6	70-130	7.61	30	
Perfluorohexanesulfonic acid (PFHxS)	17.1	1.8	ng/L	16.7		103	70-130	9.58	30	
Perfluoroheptanoic acid (PFHpA)	19.8	1.8	ng/L	18.2		109	70-130	4.96	30	
Perfluorooctanoic acid (PFOA)	18.4	1.8	ng/L	18.2		101	70-130	8.60	30	
Perfluorooctanesulfonic acid (PFOS)	14.0	1.8	ng/L	16.9		82.9	70-130	7.70	30	
Perfluorononanoic acid (PFNA)	19.1	1.8	ng/L	18.2		105	70-130	4.06	30	
Perfluorodecanoic acid (PFDA)	18.4	1.8	ng/L	18.2		101	70-130	8.14	30	
N-EtFOSAA (NEtFOSAA)	15.5	1.8	ng/L	18.2		85.2	70-130	9.62	30	
Perfluoroundecanoic acid (PFUnA)	16.5	1.8	ng/L	18.2		90.5	70-130	3.74	30	
N-MeFOSAA (NMeFOSAA)	15.4	1.8	ng/L	18.2		84.2	70-130	7.21	30	
Perfluorododecanoic acid (PFDoA)	15.0	1.8	ng/L	18.2		82.1	70-130	3.88	30	
Perfluorotridecanoic acid (PFTrDA)	14.6	1.8	ng/L	18.2		79.9	70-130	5.77	30	
Perfluorotetradecanoic acid (PFTA)	15.0	1.8	ng/L	18.2		82.4	70-130	6.62	30	
Hexafluoropropylene oxide dimer acid (HFPO-DA)	16.2	1.8	ng/L	18.2		88.8	70-130	0.297	30	
11Cl-PF3OUdS (F53B Major)	15.2	1.8	ng/L	17.2		88.3	70-130	12.3	30	
9Cl-PF3ONS (F53B Minor)	16.8	1.8	ng/L	17.0		98.6	70-130	3.76	30	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	18.1	1.8	ng/L	17.2		105	70-130	7.51	30	
Surrogate: 13C-PFHxA	*28.9*		ng/L	36.5		79.2	70-130			
Surrogate: M3HFPO-DA	*30.3*		ng/L	36.5		83.2	70-130			
Surrogate: 13C-PFDA	*30.4*		ng/L	36.5		83.3	70-130			
Surrogate: D5-NEtFOSAA	*112*		ng/L	146		76.7	70-130			

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
D	Sample analyzed at a dilution.

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 537.1 in Drinking Water	
Perfluorobutanesulfonic acid (PFBS)	VT-DW,NJ,CT,ME,PA,MI,MA,NY,NH,OH
Perfluorohexanoic acid (PFHxA)	VT-DW,NJ,CT,ME,PA,MI,MA,NY,NH,OH
Perfluorohexanesulfonic acid (PFHxS)	VT-DW,NJ,CT,ME,PA,MI,MA,NY,NH,OH
Perfluoroheptanoic acid (PFHpA)	VT-DW,NJ,CT,ME,PA,MI,MA,NY,NH,OH
Perfluorooctanoic acid (PFOA)	VT-DW,NJ,CT,ME,PA,MI,MA,NY,NH,OH
Perfluorooctanesulfonic acid (PFOS)	VT-DW,NJ,CT,ME,PA,MI,MA,NY,NH,OH
Perfluorononanoic acid (PFNA)	VT-DW,NJ,CT,ME,PA,MI,MA,NY,NH,OH
Perfluorodecanoic acid (PFDA)	VT-DW,NJ,CT,ME,PA,MI,MA,NY,NH,OH
N-EtFOSAA (NEtFOSAA)	VT-DW,NJ,CT,ME,PA,MI,MA,NY,NH,OH
Perfluoroundecanoic acid (PFUnA)	VT-DW,NJ,CT,ME,PA,MI,MA,NY,NH,OH
N-MeFOSAA (NMeFOSAA)	VT-DW,NJ,CT,ME,PA,MI,MA,NY,NH,OH
Perfluorododecanoic acid (PFDoA)	VT-DW,NJ,CT,ME,PA,MI,MA,NY,NH,OH
Perfluorotridecanoic acid (PFTrDA)	VT-DW,NJ,CT,ME,PA,MI,MA,NY,NH,OH
Perfluorotetradecanoic acid (PFTA)	VT-DW,NJ,CT,ME,PA,MI,MA,NY,NH,OH
Hexafluoropropylene oxide dimer acid (HFPO-DA)	VT-DW,NJ,CT,ME,PA,MI,MA,NY,NH,OH
11Cl-PF3OUdS (F53B Major)	VT-DW,NJ,CT,ME,PA,MI,MA,NY,NH,OH
9Cl-PF3ONS (F53B Minor)	VT-DW,NJ,CT,ME,PA,MI,MA,NY,NH,OH
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	VT-DW,NJ,CT,ME,PA,MI,MA,NY,NH,OH

Con-Test, a Pace Environmental Laboratory, operates under the following certifications and accreditations:

Code	Description	Number	Expires
MA	Massachusetts DEP	M-MA100	06/30/2024
CT	Connecticut Department of Public Health	PH-0821	12/31/2024
NY	New York State Department of Health	10899 NELAP	04/1/2025
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2025
NJ	New Jersey DEP	MA007 NELAP	06/30/2024
VT-DW	Vermont Department of Health Drinking Water	VT-255716	06/12/2024
ME	State of Maine	MA00100	06/9/2025
PA	Commonwealth of Pennsylvania DEP	68-05812	06/30/2024
MI	Dept. of Env, Great Lakes, and Energy	9100	06/30/2024
OH	Ohio Environmental Protection Agency	87781	04/1/2025

24E0668
WAS

con-test ANALYTICAL LABORATORY

http://www.contestlabs.com

Doc # 3B1 Rev 2_06262019

Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com

CHAIN OF CUSTODY RECORD

39 Spruce Street
East Longmeadow, MA 01028

Page __1__ of __1__

Company Name:	Tighe & Bond
Address:	120 Front Street, Worcester, MA 01608
Phone:	508-754-2201
Project Name:	Princeton Private Well Sampling
Project Location:	Town Hall ,Princeton, MA
Project Number:	P-0534
Project Manager:	M. Scherer
Con-Test Quote Name/Number:	
Invoice Recipient:	Tighe & Bond
Sampled By:	M. Scherer

Requested Turnaround Time
7-Day ☐ 10-Day ☐
PFAS 10-Day (std) ☑ Due Date:

Rush-Approval Required
1-Day ☐ 3-Day ☐
2-Day ☐ 4-Day ☐

Dissolved Metals Samples
○ Field Filtered
○ Lab to Filter

Orthophosphate Samples
○ Field Filtered
○ Lab to Filter

Data Delivery
Format: PDF ☑ EXCEL ☑
Other:
CLP Like Data Pkg Required: ☐
Email To:
Fax To #:

ANALYSIS REQUESTED

Con-Test Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	COMP/GRAB	[1]Matrix Code	Conc Code	VIALS	GLASS	PLASTIC	BACTERIA	ENCORE	PFOS/PFOA by 537.1
1	Town Hall	5/1/24	945	GRAB	DW	U			2			X

Relinquished by: (signature) — Date/Time: 5/1/24 1500
Received by: (signature) T+B Fridge — Date/Time: 5/1/24 1500
Relinquished by: (signature) T+B Fridge — Date/Time: 5/3/24
Received by: (signature) AAL — Date/Time: 5/3/24 12:30
Relinquished by: (signature) AAL — Date/Time: 5/3/24 15:15
Received by: (signature) pc — Date/Time: 5.3.24 16:1
Relinquished by: (signature) pc — Date/Time: 5.3.24
Received by: (signature) 2.9 — Date/Time: 5/3/24 1830

Client Comments:

Detection Limit Requirements
MA
CT
Other:

Special Requirements
☑ MA MCP Required
MCP Certification Form Required
☐ CT RCP Required
RCP Certification Form Required
☐ MA State DW Required
PWSID #

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

NELAC and AIHA-LAP, LLC accredited

Project Entity
Government ☐ Municipality ☐ MWRA ☐ WRTA ☐
Federal ☐ 21 J ☐ School ☐
City ☐ Brownfield ☐ MBTA ☐

Other
☐ Chromatogram
☐ AIHA-LAP,LLC

PCB ONLY
☐ Soxhlet
☐ Non Soxhlet

Lab Comments:

Disclaimer: Con-Test Labs is not responsible for any omitted information on the Chain of Custody. The Chain of Custody is a legal document that must be complete and accurate and is used to determine what analyses the laboratory will perform. Any missing information is not the laboratory's responsibility. Con-Test values your partnership on each project and will try to assist with missing information, but will not be held accountable.

[2] Preservation Code

Courier Use Only
Total Number Of:
VIALS_____
GLASS_____
PLASTIC_____
BACTERIA_____
ENCORE_____

Glassware in the fridge? Y / N
Glassware in freezer? Y / N
Prepackaged Cooler? Y / N
*Contest is not responsible for missing samples from prepacked coolers

[1] Matrix Codes:
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

Pace ANALYTICAL SERVICES	DC#_Title: ENV-FRM-ELON-0001 v07_Sample Receiving Checklist
	Effective Date: 07/13/2023

Log In Back-Sheet

Client Tighe & Bond

Project Princeton Private Well

MCP/RCP Required MA MCP

Deliverable Package Requirement N/A

Location Town Hall Princeton

PWSID# (When Applicable) N/A

Arrival Method:

Courier ☑ Fed Ex ☐ Walk in ☐ Other ☐

Received By / Date / Time DWW / 5-3-24 / 1830

Back-Sheet By / Date / Time AAM / 5-4-24 / 0837

Temperature Method Temp Gun # 5

Temp ✓ < 5° C Actual Temperature 2.9°C

Rush Samples: Yes / (No) Notify

Short Hold: Yes / (No) Notify

Notes regarding Samples/COC outside of SOP:

Login Sample Receipt Checklist – (Rejection Criteria Listing – Using Acceptance Policy) Any False statement will be brought to the attention of the Client – True or False

	True	False
Received on Ice	☑	☐
Received in Cooler	☑	☐
Custody Seal: DATE TIME	☐	☑
COC Relinquished	☑	☐
COC/Samples Labels Agree	☑	☐
All Samples in Good Condition	☑	☐
Samples Received within Holding Time	☑	☐
Is there enough Volume	☑	☐
Proper Media/Container Used	☑	☐
Splitting Samples Required	☐	☑
MS/MSD	☐	☑
Trip Blanks	☐	☑
Lab to Filters	☐	☑
COC Legible	☑	☐

COC Included: (Check all included)

Client ☑ Analysis ☑ Sampler Name ☑

Project ☑ IDs ☑ Collection Date/Time ☑

All Samples Proper pH: (N/A) ☐ ☐

Additional Container Notes

Note: West Virginia requires all samples to have their temperature taken. Note any outliers.

Qualtrax ID: 120836

Pace ANALYTICAL SERVICES	DC#_Title: ENV-FRM-ELON-0001 v07_Sample Receiving Checklist
	Effective Date: 07/13/2023

Quaitrax ID: 120836

Sample	Soils Jars (Circle Amb/Clear)				Ambers					Plastics										VOA Vials					Other / Fill in				
	16oz Amb/Clear	8oz Amb/Clear	4oz Amb/Clear	2oz Amb/Clear	1 Liter			250mL		100mL	1 Liter		500mL		250mL														
					Unpreserved	HCL	Sulfuric	Sulfuric	Phosphoric	HCl	Unpreserved	Unpreserved	Sulfuric	Unpreserved	Sulfuric	Unpreserved	Trizma	Sulfuric	Nitric	NaOH	Ammonium Acetate	NaOH/Zinc	Unpreserved	HCl	MeOH	D.I. Water	Bisulfate	Col/Bact				
1																	2												
2																													
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Tighe&Bond

APPENDIX E

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

May 31, 2024

Michael Scherer
Tighe & Bond, Inc. - Worcester
120 Front St.
Worcester, MA 01608-2303

Project Location: Princeton, MA
Client Job Number:
Project Number: P-0534-023
Laboratory Work Order Number: 24E2550

Enclosed are results of analyses for samples as received by the laboratory on May 17, 2024. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

William A. Scott
Project Manager

Table of Contents

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Tighe & Bond, Inc. - Worcester
120 Front St.
Worcester, MA 01608-2303
ATTN: Michael Scherer

REPORT DATE: 5/31/2024

PURCHASE ORDER NUMBER:

PROJECT NUMBER: P-0534-023

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 24E2550

The results of analyses performed on the following samples submitted to CON-TEST, a Pace Analytical Laboratory, are found in this report.

PROJECT LOCATION: Princeton, MA

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
MW-6	24E2550-01	Ground Water		Draft Method 1633	
MW-7DR	24E2550-02	Ground Water		Draft Method 1633	
MW-10A	24E2550-03	Ground Water		Draft Method 1633	
MW-10D	24E2550-04	Ground Water		Draft Method 1633	
MW-14	24E2550-05	Ground Water		Draft Method 1633	
MW-101	24E2550-06	Ground Water		Draft Method 1633	
MW-102	24E2550-07	Ground Water		Draft Method 1633	
Duplicate	24E2550-08	Ground Water		Draft Method 1633	
Field Blank	24E2550-09	Field Blank		Draft Method 1633	
Equipment Blank	24E2550-10	Equipment Blank Water		Draft Method 1633	

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CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

Draft Method 1633

Qualifications:

D-01

Sample extracted/prepared at a dilution due to sample matrix.

Analyte & Samples(s) Qualified:

24E2550-03[MW-10A]

D-03

Sample diluted pre-extraction due to elevated TSS pre-analysis result.

Analyte & Samples(s) Qualified:

24E2550-01[MW-6], 24E2550-02[MW-7DR], 24E2550-04[MW-10D]

D-04

Sample extracted at a dilution due to insufficient volume provided.

Analyte & Samples(s) Qualified:

24E2550-10[Equipment Blank]

PF-17C

Extracted internal standard is outside of control limits. Analyte is a known difficult compound.

Analyte & Samples(s) Qualified:

13C2-4:2FTS
24E2550-02[MW-7DR], 24E2550-05[MW-14], 24E2550-07[MW-102], 24E2550-08[Duplicate]

13C2-6:2FTS
24E2550-02[MW-7DR], 24E2550-05[MW-14], 24E2550-06[MW-101], 24E2550-07[MW-102], 24E2550-08[Duplicate]

13C2-8:2FTS
24E2550-05[MW-14]

1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS
24E2550-05[MW-14]

1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS
24E2550-02[MW-7DR], 24E2550-05[MW-14], 24E2550-07[MW-102], 24E2550-08[Duplicate]

1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS
24E2550-02[MW-7DR], 24E2550-05[MW-14], 24E2550-06[MW-101], 24E2550-07[MW-102], 24E2550-08[Duplicate]

PF-22

Qualifier ion ratio >150% of associated calibration. Detection is suspect.

Analyte & Samples(s) Qualified:

Perfluoropentanoic acid (PFPeA)
24E2550-08[Duplicate]

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

The results of analyses reported only relate to samples submitted to Con-Test, a Pace Analytical Laboratory, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Lisa A. Worthington
Technical Representative

con-test® A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Princeton, MA | Sample Description: | Work Order: 24E2550

Date Received: 5/17/2024

Field Sample #: MW-6 | Sampled: 5/17/2024 13:00

Sample ID: 24E2550-01

Sample Matrix: Ground Water

Sample Flags: D-03

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	ND	20	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:32	AMS
Perfluoropentanoic acid (PFPeA)	ND	10	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:32	AMS
Perfluorohexanoic acid (PFHxA)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:32	AMS
Perfluoroheptanoic acid (PFHpA)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:32	AMS
Perfluorooctanoic acid (PFOA)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:32	AMS
Perfluorononanoic acid (PFNA)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:32	AMS
Perfluorodecanoic acid (PFDA)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:32	AMS
Perfluoroundecanoic acid (PFUnA)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:32	AMS
Perfluorododecanoic acid (PFDoA)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:32	AMS
Perfluorotridecanoic acid (PFTrDA)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:32	AMS
Perfluorotetradecanoic acid (PFTeDA)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:32	AMS
Perfluorobutanesulfonic acid (PFBS)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:32	AMS
Perfluoropentanesulfonic acid (PFPeS)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:32	AMS
Perfluorohexanesulfonic acid (PFHxS)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:32	AMS
Perfluoroheptanesulfonic acid (PFHpS)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:32	AMS
Perfluorooctanesulfonic acid (PFOS)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:32	AMS
Perfluorononanesulfonic acid (PFNS)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:32	AMS
Perfluorodecanesulfonic acid (PFDS)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:32	AMS
Perfluorododecanesulfonic acid (PFDoS)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:32	AMS
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	ND	20	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:32	AMS
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	ND	20	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:32	AMS
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	ND	20	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:32	AMS
Perfluorooctanesulfonamide (PFOSA)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:32	AMS
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:32	AMS
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:32	AMS
N-MeFOSAA (NMeFOSAA)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:32	AMS
N-EtFOSAA (NEtFOSAA)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:32	AMS
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	ND	51	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:32	AMS
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	ND	51	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:32	AMS
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	20	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:32	AMS
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	20	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:32	AMS
9Cl-PF3ONS (F53B Minor)	ND	20	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:32	AMS
11Cl-PF3OUdS (F53B Major)	ND	20	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:32	AMS
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	ND	51	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:32	AMS
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	ND	250	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:32	AMS
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	ND	250	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:32	AMS
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	10	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:32	AMS
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	10	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:32	AMS

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Princeton, MA | Sample Description: | Work Order: 24E2550

Date Received: 5/17/2024

Field Sample #: MW-6 | Sampled: 5/17/2024 13:00

Sample ID: 24E2550-01

Sample Matrix: Ground Water

Sample Flags: D-03

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	10	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:32	AMS
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	10	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:32	AMS

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
13C4-PFBA	69.3	10-130		5/31/24 1:32
13C5-PFPeA	76.0	35-150		5/31/24 1:32
13C5-PFHxA	68.0	55-150		5/31/24 1:32
13C4-PFHpA	73.6	55-150		5/31/24 1:32
13C8-PFOA	64.1	60-140		5/31/24 1:32
13C9-PFNA	61.5	55-140		5/31/24 1:32
13C6-PFDA	61.0	50-140		5/31/24 1:32
13C7-PFUnA	67.7	30-140		5/31/24 1:32
13C2-PFDoA	63.2	10-150		5/31/24 1:32
13C2-PFTeDA	57.1	10-130		5/31/24 1:32
13C3-PFBS	60.7	55-150		5/31/24 1:32
13C3-PFHxS	63.8	55-150		5/31/24 1:32
13C8-PFOS	61.2	45-140		5/31/24 1:32
13C2-4:2FTS	118	60-200		5/31/24 1:32
13C2-6:2FTS	113	60-200		5/31/24 1:32
13C2-8:2FTS	66.8	50-200		5/31/24 1:32
13C8-PFOSA	61.1	30-130		5/31/24 1:32
D3-NMeFOSA	47.2	15-130		5/31/24 1:32
D5-NEtFOSA	46.1	10-130		5/31/24 1:32
D3-NMeFOSAA	66.8	45-200		5/31/24 1:32
D5-NEtFOSAA	66.6	10-200		5/31/24 1:32
D7-NMeFOSE	44.2	10-150		5/31/24 1:32
D9-NEtFOSE	42.4	10-150		5/31/24 1:32
13C3-HFPO-DA	74.4	25-160		5/31/24 1:32

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Princeton, MA | Sample Description: | Work Order: 24E2550

Date Received: 5/17/2024

Field Sample #: MW-6 | Sampled: 5/17/2024 13:00

Sample ID: 24E2550-01

Sample Matrix: Ground Water

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Total Suspended Solids	100	10	mg/L	1		Draft Method 1633	5/20/24	5/20/24 11:22	LL

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Project Location: Princeton, MA | Sample Description: | Work Order: 24E2550

Date Received: 5/17/2024

Field Sample #: MW-7DR | Sampled: 5/17/2024 14:00

Sample ID: 24E2550-02

Sample Matrix: Ground Water

Sample Flags: D-03

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	ND	20	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:47	AMS
Perfluoropentanoic acid (PFPeA)	ND	10	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:47	AMS
Perfluorohexanoic acid (PFHxA)	8.4	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:47	AMS
Perfluoroheptanoic acid (PFHpA)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:47	AMS
Perfluorooctanoic acid (PFOA)	13	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:47	AMS
Perfluorononanoic acid (PFNA)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:47	AMS
Perfluorodecanoic acid (PFDA)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:47	AMS
Perfluoroundecanoic acid (PFUnA)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:47	AMS
Perfluorododecanoic acid (PFDoA)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:47	AMS
Perfluorotridecanoic acid (PFTrDA)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:47	AMS
Perfluorotetradecanoic acid (PFTeDA)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:47	AMS
Perfluorobutanesulfonic acid (PFBS)	11	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:47	AMS
Perfluoropentanesulfonic acid (PFPeS)	11	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:47	AMS
Perfluorohexanesulfonic acid (PFHxS)	110	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:47	AMS
Perfluoroheptanesulfonic acid (PFHpS)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:47	AMS
Perfluorooctanesulfonic acid (PFOS)	57	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:47	AMS
Perfluorononanesulfonic acid (PFNS)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:47	AMS
Perfluorodecanesulfonic acid (PFDS)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:47	AMS
Perfluorododecanesulfonic acid (PFDoS)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:47	AMS
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	ND	20	ng/L	1	PF-17C	Draft Method 1633	5/29/24	5/31/24 1:47	AMS
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	ND	20	ng/L	1	PF-17C	Draft Method 1633	5/29/24	5/31/24 1:47	AMS
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	ND	20	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:47	AMS
Perfluorooctanesulfonamide (PFOSA)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:47	AMS
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:47	AMS
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:47	AMS
N-MeFOSAA (NMeFOSAA)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:47	AMS
N-EtFOSAA (NEtFOSAA)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:47	AMS
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	ND	51	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:47	AMS
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	ND	51	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:47	AMS
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	20	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:47	AMS
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	20	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:47	AMS
9Cl-PF3ONS (F53B Minor)	ND	20	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:47	AMS
11Cl-PF3OUdS (F53B Major)	ND	20	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:47	AMS
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	ND	51	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:47	AMS
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	ND	250	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:47	AMS
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	ND	250	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:47	AMS
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	10	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:47	AMS
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	10	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:47	AMS

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Princeton, MA | Sample Description: | Work Order: 24E2550

Date Received: 5/17/2024

Field Sample #: MW-7DR | Sampled: 5/17/2024 14:00

Sample ID: 24E2550-02

Sample Matrix: Ground Water

Sample Flags: D-03

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	10	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:47	AMS
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	10	ng/L	1		Draft Method 1633	5/29/24	5/31/24 1:47	AMS

Surrogates	% Recovery		Recovery Limits	Flag/Qual		
13C4-PFBA	73.6		10-130		5/31/24	1:47
13C5-PFPeA	74.5		35-150		5/31/24	1:47
13C5-PFHxA	73.7		55-150		5/31/24	1:47
13C4-PFHpA	74.0		55-150		5/31/24	1:47
13C8-PFOA	74.2		60-140		5/31/24	1:47
13C9-PFNA	72.8		55-140		5/31/24	1:47
13C6-PFDA	70.9		50-140		5/31/24	1:47
13C7-PFUnA	74.1		30-140		5/31/24	1:47
13C2-PFDoA	73.7		10-150		5/31/24	1:47
13C2-PFTeDA	66.9		10-130		5/31/24	1:47
13C3-PFBS	73.1		55-150		5/31/24	1:47
13C3-PFHxS	74.4		55-150		5/31/24	1:47
13C8-PFOS	70.5		45-140		5/31/24	1:47
13C2-4:2FTS	**49.4**	*	60-200	PF-17C	5/31/24	1:47
13C2-6:2FTS	**59.3**	*	60-200	PF-17C	5/31/24	1:47
13C2-8:2FTS	62.8		50-200		5/31/24	1:47
13C8-PFOSA	67.6		30-130		5/31/24	1:47
D3-NMeFOSA	56.2		15-130		5/31/24	1:47
D5-NEtFOSA	57.2		10-130		5/31/24	1:47
D3-NMeFOSAA	65.4		45-200		5/31/24	1:47
D5-NEtFOSAA	64.3		10-200		5/31/24	1:47
D7-NMeFOSE	57.4		10-150		5/31/24	1:47
D9-NEtFOSE	57.4		10-150		5/31/24	1:47
13C3-HFPO-DA	73.3		25-160		5/31/24	1:47

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Project Location: Princeton, MA | Sample Description: | Work Order: 24E2550

Date Received: 5/17/2024

Field Sample #: MW-7DR | Sampled: 5/17/2024 14:00

Sample ID: 24E2550-02

Sample Matrix: Ground Water

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Total Suspended Solids	140	10	mg/L	1		Draft Method 1633	5/20/24	5/20/24 11:22	LL

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Project Location: Princeton, MA | Sample Description: | Work Order: 24E2550

Date Received: 5/17/2024

Field Sample #: MW-10A | Sampled: 5/17/2024 12:30

Sample ID: 24E2550-03

Sample Matrix: Ground Water

Sample Flags: D-01

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	ND	8.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:03	AMS
Perfluoropentanoic acid (PFPeA)	ND	4.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:03	AMS
Perfluorohexanoic acid (PFHxA)	ND	2.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:03	AMS
Perfluoroheptanoic acid (PFHpA)	ND	2.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:03	AMS
Perfluorooctanoic acid (PFOA)	2.4	2.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:03	AMS
Perfluorononanoic acid (PFNA)	ND	2.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:03	AMS
Perfluorodecanoic acid (PFDA)	ND	2.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:03	AMS
Perfluoroundecanoic acid (PFUnA)	ND	2.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:03	AMS
Perfluorododecanoic acid (PFDoA)	ND	2.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:03	AMS
Perfluorotridecanoic acid (PFTrDA)	ND	2.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:03	AMS
Perfluorotetradecanoic acid (PFTeDA)	ND	2.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:03	AMS
Perfluorobutanesulfonic acid (PFBS)	ND	2.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:03	AMS
Perfluoropentanesulfonic acid (PFPeS)	ND	2.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:03	AMS
Perfluorohexanesulfonic acid (PFHxS)	3.0	2.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:03	AMS
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:03	AMS
Perfluorooctanesulfonic acid (PFOS)	5.8	2.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:03	AMS
Perfluorononanesulfonic acid (PFNS)	ND	2.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:03	AMS
Perfluorodecanesulfonic acid (PFDS)	ND	2.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:03	AMS
Perfluorododecanesulfonic acid (PFDoS)	ND	2.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:03	AMS
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	ND	8.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:03	AMS
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	ND	8.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:03	AMS
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	ND	8.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:03	AMS
Perfluorooctanesulfonamide (PFOSA)	ND	2.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:03	AMS
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	ND	2.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:03	AMS
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	ND	2.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:03	AMS
N-MeFOSAA (NMeFOSAA)	ND	2.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:03	AMS
N-EtFOSAA (NEtFOSAA)	ND	2.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:03	AMS
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	ND	20	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:03	AMS
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	ND	20	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:03	AMS
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	8.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:03	AMS
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	8.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:03	AMS
9Cl-PF3ONS (F53B Minor)	ND	8.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:03	AMS
11Cl-PF3OUdS (F53B Major)	ND	8.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:03	AMS
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	ND	20	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:03	AMS
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	ND	100	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:03	AMS
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	ND	100	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:03	AMS
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	4.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:03	AMS
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	4.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:03	AMS

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Project Location: Princeton, MA | Sample Description: | Work Order: 24E2550

Date Received: 5/17/2024

Field Sample #: MW-10A | Sampled: 5/17/2024 12:30

Sample ID: 24E2550-03

Sample Matrix: Ground Water

Sample Flags: D-01

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	4.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:03	AMS
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	4.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:03	AMS

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
13C4-PFBA	76.1	10-130		5/31/24 2:03
13C5-PFPeA	84.4	35-150		5/31/24 2:03
13C5-PFHxA	76.9	55-150		5/31/24 2:03
13C4-PFHpA	81.5	55-150		5/31/24 2:03
13C8-PFOA	80.3	60-140		5/31/24 2:03
13C9-PFNA	72.9	55-140		5/31/24 2:03
13C6-PFDA	74.6	50-140		5/31/24 2:03
13C7-PFUnA	76.8	30-140		5/31/24 2:03
13C2-PFDoA	74.4	10-150		5/31/24 2:03
13C2-PFTeDA	68.6	10-130		5/31/24 2:03
13C3-PFBS	71.7	55-150		5/31/24 2:03
13C3-PFHxS	71.5	55-150		5/31/24 2:03
13C8-PFOS	73.4	45-140		5/31/24 2:03
13C2-4:2FTS	90.6	60-200		5/31/24 2:03
13C2-6:2FTS	74.9	60-200		5/31/24 2:03
13C2-8:2FTS	56.0	50-200		5/31/24 2:03
13C8-PFOSA	70.3	30-130		5/31/24 2:03
D3-NMeFOSA	58.9	15-130		5/31/24 2:03
D5-NEtFOSA	57.7	10-130		5/31/24 2:03
D3-NMeFOSAA	69.0	45-200		5/31/24 2:03
D5-NEtFOSAA	64.8	10-200		5/31/24 2:03
D7-NMeFOSE	57.0	10-150		5/31/24 2:03
D9-NEtFOSE	56.8	10-150		5/31/24 2:03
13C3-HFPO-DA	82.6	25-160		5/31/24 2:03

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Project Location: Princeton, MA | Sample Description: | Work Order: 24E2550

Date Received: 5/17/2024

Field Sample #: MW-10A | Sampled: 5/17/2024 12:30

Sample ID: 24E2550-03

Sample Matrix: Ground Water

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Total Suspended Solids	78	10	mg/L	1		Draft Method 1633	5/20/24	5/20/24 11:22	LL

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Project Location: Princeton, MA | Sample Description: | Work Order: 24E2550

Date Received: 5/17/2024

Field Sample #: MW-10D | Sampled: 5/17/2024 12:00

Sample ID: 24E2550-04

Sample Matrix: Ground Water

Sample Flags: D-03

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	ND	20	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:19	AMS
Perfluoropentanoic acid (PFPeA)	ND	10	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:19	AMS
Perfluorohexanoic acid (PFHxA)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:19	AMS
Perfluoroheptanoic acid (PFHpA)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:19	AMS
Perfluorooctanoic acid (PFOA)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:19	AMS
Perfluorononanoic acid (PFNA)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:19	AMS
Perfluorodecanoic acid (PFDA)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:19	AMS
Perfluoroundecanoic acid (PFUnA)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:19	AMS
Perfluorododecanoic acid (PFDoA)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:19	AMS
Perfluorotridecanoic acid (PFTrDA)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:19	AMS
Perfluorotetradecanoic acid (PFTeDA)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:19	AMS
Perfluorobutanesulfonic acid (PFBS)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:19	AMS
Perfluoropentanesulfonic acid (PFPeS)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:19	AMS
Perfluorohexanesulfonic acid (PFHxS)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:19	AMS
Perfluoroheptanesulfonic acid (PFHpS)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:19	AMS
Perfluorooctanesulfonic acid (PFOS)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:19	AMS
Perfluorononanesulfonic acid (PFNS)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:19	AMS
Perfluorodecanesulfonic acid (PFDS)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:19	AMS
Perfluorododecanesulfonic acid (PFDoS)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:19	AMS
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	ND	20	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:19	AMS
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	ND	20	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:19	AMS
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	ND	20	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:19	AMS
Perfluorooctanesulfonamide (PFOSA)	9.3	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:19	AMS
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:19	AMS
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:19	AMS
N-MeFOSAA (NMeFOSAA)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:19	AMS
N-EtFOSAA (NEtFOSAA)	ND	5.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:19	AMS
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	ND	51	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:19	AMS
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	ND	51	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:19	AMS
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	20	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:19	AMS
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	20	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:19	AMS
9Cl-PF3ONS (F53B Minor)	ND	20	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:19	AMS
11Cl-PF3OUdS (F53B Major)	ND	20	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:19	AMS
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	ND	51	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:19	AMS
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	ND	250	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:19	AMS
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	ND	250	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:19	AMS
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	10	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:19	AMS
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	10	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:19	AMS

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Project Location: Princeton, MA | Sample Description: | Work Order: 24E2550

Date Received: 5/17/2024

Field Sample #: MW-10D | Sampled: 5/17/2024 12:00

Sample ID: 24E2550-04

Sample Matrix: Ground Water

Sample Flags: D-03

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	10	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:19	AMS
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	10	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:19	AMS

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
13C4-PFBA	71.8	10-130		5/31/24 2:19
13C5-PFPeA	76.7	35-150		5/31/24 2:19
13C5-PFHxA	71.1	55-150		5/31/24 2:19
13C4-PFHpA	74.0	55-150		5/31/24 2:19
13C8-PFOA	70.2	60-140		5/31/24 2:19
13C9-PFNA	68.6	55-140		5/31/24 2:19
13C6-PFDA	67.9	50-140		5/31/24 2:19
13C7-PFUnA	78.8	30-140		5/31/24 2:19
13C2-PFDoA	69.2	10-150		5/31/24 2:19
13C2-PFTeDA	65.7	10-130		5/31/24 2:19
13C3-PFBS	68.0	55-150		5/31/24 2:19
13C3-PFHxS	72.8	55-150		5/31/24 2:19
13C8-PFOS	70.7	45-140		5/31/24 2:19
13C2-4:2FTS	76.4	60-200		5/31/24 2:19
13C2-6:2FTS	124	60-200		5/31/24 2:19
13C2-8:2FTS	88.3	50-200		5/31/24 2:19
13C8-PFOSA	62.6	30-130		5/31/24 2:19
D3-NMeFOSA	49.1	15-130		5/31/24 2:19
D5-NEtFOSA	50.6	10-130		5/31/24 2:19
D3-NMeFOSAA	79.4	45-200		5/31/24 2:19
D5-NEtFOSAA	69.2	10-200		5/31/24 2:19
D7-NMeFOSE	50.0	10-150		5/31/24 2:19
D9-NEtFOSE	54.6	10-150		5/31/24 2:19
13C3-HFPO-DA	77.2	25-160		5/31/24 2:19

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Project Location: Princeton, MA | Sample Description: | Work Order: 24E2550

Date Received: 5/17/2024

Field Sample #: MW-10D | Sampled: 5/17/2024 12:00

Sample ID: 24E2550-04

Sample Matrix: Ground Water

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Total Suspended Solids	350	10	mg/L	1		Draft Method 1633	5/20/24	5/20/24 11:22	LL

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Project Location: Princeton, MA | Sample Description: | Work Order: 24E2550

Date Received: 5/17/2024

Field Sample #: MW-14 | Sampled: 5/17/2024 11:30

Sample ID: 24E2550-05

Sample Matrix: Ground Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	3.7	3.5	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:35	AMS
Perfluoropentanoic acid (PFPeA)	6.1	1.7	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:35	AMS
Perfluorohexanoic acid (PFHxA)	9.0	0.87	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:35	AMS
Perfluoroheptanoic acid (PFHpA)	4.0	0.87	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:35	AMS
Perfluorooctanoic acid (PFOA)	11	0.87	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:35	AMS
Perfluorononanoic acid (PFNA)	ND	0.87	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:35	AMS
Perfluorodecanoic acid (PFDA)	ND	0.87	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:35	AMS
Perfluoroundecanoic acid (PFUnA)	ND	0.87	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:35	AMS
Perfluorododecanoic acid (PFDoA)	ND	0.87	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:35	AMS
Perfluorotridecanoic acid (PFTrDA)	ND	0.87	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:35	AMS
Perfluorotetradecanoic acid (PFTeDA)	ND	0.87	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:35	AMS
Perfluorobutanesulfonic acid (PFBS)	6.9	0.87	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:35	AMS
Perfluoropentanesulfonic acid (PFPeS)	5.1	0.87	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:35	AMS
Perfluorohexanesulfonic acid (PFHxS)	68	0.87	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:35	AMS
Perfluoroheptanesulfonic acid (PFHpS)	2.9	0.87	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:35	AMS
Perfluorooctanesulfonic acid (PFOS)	100	0.87	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:35	AMS
Perfluorononanesulfonic acid (PFNS)	ND	0.87	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:35	AMS
Perfluorodecanesulfonic acid (PFDS)	ND	0.87	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:35	AMS
Perfluorododecanesulfonic acid (PFDoS)	ND	0.87	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:35	AMS
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	ND	3.5	ng/L	1	PF-17C	Draft Method 1633	5/29/24	5/31/24 2:35	AMS
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	ND	3.5	ng/L	1	PF-17C	Draft Method 1633	5/29/24	5/31/24 2:35	AMS
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	ND	3.5	ng/L	1	PF-17C	Draft Method 1633	5/29/24	5/31/24 2:35	AMS
Perfluorooctanesulfonamide (PFOSA)	ND	0.87	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:35	AMS
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	ND	0.87	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:35	AMS
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	ND	0.87	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:35	AMS
N-MeFOSAA (NMeFOSAA)	ND	0.87	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:35	AMS
N-EtFOSAA (NEtFOSAA)	ND	0.87	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:35	AMS
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	ND	8.7	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:35	AMS
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	ND	8.7	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:35	AMS
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	3.5	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:35	AMS
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	3.5	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:35	AMS
9Cl-PF3ONS (F53B Minor)	ND	3.5	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:35	AMS
11Cl-PF3OUdS (F53B Major)	ND	3.5	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:35	AMS
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	ND	8.7	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:35	AMS
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	ND	44	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:35	AMS
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	ND	44	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:35	AMS
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.7	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:35	AMS
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	1.7	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:35	AMS

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Project Location: Princeton, MA | Sample Description: | Work Order: 24E2550

Date Received: 5/17/2024

Field Sample #: MW-14 | Sampled: 5/17/2024 11:30

Sample ID: 24E2550-05

Sample Matrix: Ground Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	1.7	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:35	AMS
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.7	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:35	AMS

Surrogates	% Recovery		Recovery Limits	Flag/Qual	
13C4-PFBA	73.9		10-130		5/31/24 2:35
13C5-PFPeA	77.0		35-150		5/31/24 2:35
13C5-PFHxA	67.6		55-150		5/31/24 2:35
13C4-PFHpA	68.3		55-150		5/31/24 2:35
13C8-PFOA	63.2		60-140		5/31/24 2:35
13C9-PFNA	64.6		55-140		5/31/24 2:35
13C6-PFDA	59.3		50-140		5/31/24 2:35
13C7-PFUnA	59.2		30-140		5/31/24 2:35
13C2-PFDoA	56.2		10-150		5/31/24 2:35
13C2-PFTeDA	58.2		10-130		5/31/24 2:35
13C3-PFBS	65.0		55-150		5/31/24 2:35
13C3-PFHxS	62.4		55-150		5/31/24 2:35
13C8-PFOS	59.7		45-140		5/31/24 2:35
13C2-4:2FTS	**51.2**	*	60-200	PF-17C	5/31/24 2:35
13C2-6:2FTS	**50.3**	*	60-200	PF-17C	5/31/24 2:35
13C2-8:2FTS	**47.4**	*	50-200	PF-17C	5/31/24 2:35
13C8-PFOSA	61.5		30-130		5/31/24 2:35
D3-NMeFOSA	51.3		15-130		5/31/24 2:35
D5-NEtFOSA	49.6		10-130		5/31/24 2:35
D3-NMeFOSAA	54.0		45-200		5/31/24 2:35
D5-NEtFOSAA	52.6		10-200		5/31/24 2:35
D7-NMeFOSE	54.0		10-150		5/31/24 2:35
D9-NEtFOSE	53.0		10-150		5/31/24 2:35
13C3-HFPO-DA	73.2		25-160		5/31/24 2:35

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Project Location: Princeton, MA | Sample Description: | Work Order: 24E2550

Date Received: 5/17/2024

Field Sample #: MW-14 | Sampled: 5/17/2024 11:30

Sample ID: 24E2550-05

Sample Matrix: Ground Water

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Total Suspended Solids	12	10	mg/L	1		Draft Method 1633	5/20/24	5/20/24 11:22	LL

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Princeton, MA | Sample Description: | Work Order: 24E2550

Date Received: 5/17/2024

Field Sample #: MW-101 | Sampled: 5/17/2024 13:30

Sample ID: 24E2550-06

Sample Matrix: Ground Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	ND	3.6	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:50	AMS
Perfluoropentanoic acid (PFPeA)	ND	1.8	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:50	AMS
Perfluorohexanoic acid (PFHxA)	4.1	0.91	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:50	AMS
Perfluoroheptanoic acid (PFHpA)	2.3	0.91	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:50	AMS
Perfluorooctanoic acid (PFOA)	7.3	0.91	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:50	AMS
Perfluorononanoic acid (PFNA)	ND	0.91	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:50	AMS
Perfluorodecanoic acid (PFDA)	ND	0.91	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:50	AMS
Perfluoroundecanoic acid (PFUnA)	ND	0.91	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:50	AMS
Perfluorododecanoic acid (PFDoA)	ND	0.91	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:50	AMS
Perfluorotridecanoic acid (PFTrDA)	ND	0.91	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:50	AMS
Perfluorotetradecanoic acid (PFTeDA)	ND	0.91	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:50	AMS
Perfluorobutanesulfonic acid (PFBS)	12	0.91	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:50	AMS
Perfluoropentanesulfonic acid (PFPeS)	14	0.91	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:50	AMS
Perfluorohexanesulfonic acid (PFHxS)	170	0.91	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:50	AMS
Perfluoroheptanesulfonic acid (PFHpS)	3.4	0.91	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:50	AMS
Perfluorooctanesulfonic acid (PFOS)	83	0.91	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:50	AMS
Perfluorononanesulfonic acid (PFNS)	ND	0.91	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:50	AMS
Perfluorodecanesulfonic acid (PFDS)	ND	0.91	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:50	AMS
Perfluorododecanesulfonic acid (PFDoS)	ND	0.91	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:50	AMS
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	ND	3.6	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:50	AMS
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	ND	3.6	ng/L	1	PF-17C	Draft Method 1633	5/29/24	5/31/24 2:50	AMS
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	ND	3.6	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:50	AMS
Perfluorooctanesulfonamide (PFOSA)	ND	0.91	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:50	AMS
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	ND	0.91	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:50	AMS
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	ND	0.91	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:50	AMS
N-MeFOSAA (NMeFOSAA)	ND	0.91	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:50	AMS
N-EtFOSAA (NEtFOSAA)	ND	0.91	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:50	AMS
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	ND	9.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:50	AMS
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	ND	9.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:50	AMS
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	3.6	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:50	AMS
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	3.6	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:50	AMS
9Cl-PF3ONS (F53B Minor)	ND	3.6	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:50	AMS
11Cl-PF3OUdS (F53B Major)	ND	3.6	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:50	AMS
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	ND	9.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:50	AMS
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	ND	46	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:50	AMS
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	ND	46	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:50	AMS
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.8	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:50	AMS
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	1.8	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:50	AMS

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Princeton, MA | Sample Description: | Work Order: 24E2550

Date Received: 5/17/2024

Field Sample #: MW-101 | Sampled: 5/17/2024 13:30

Sample ID: 24E2550-06

Sample Matrix: Ground Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	1.8	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:50	AMS
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.8	ng/L	1		Draft Method 1633	5/29/24	5/31/24 2:50	AMS

Surrogates	% Recovery		Recovery Limits	Flag/Qual		
13C4-PFBA	80.5		10-130		5/31/24	2:50
13C5-PFPeA	79.3		35-150		5/31/24	2:50
13C5-PFHxA	73.0		55-150		5/31/24	2:50
13C4-PFHpA	72.7		55-150		5/31/24	2:50
13C8-PFOA	72.2		60-140		5/31/24	2:50
13C9-PFNA	70.3		55-140		5/31/24	2:50
13C6-PFDA	66.1		50-140		5/31/24	2:50
13C7-PFUnA	68.2		30-140		5/31/24	2:50
13C2-PFDoA	64.4		10-150		5/31/24	2:50
13C2-PFTeDA	60.1		10-130		5/31/24	2:50
13C3-PFBS	71.6		55-150		5/31/24	2:50
13C3-PFHxS	69.3		55-150		5/31/24	2:50
13C8-PFOS	65.5		45-140		5/31/24	2:50
13C2-4:2FTS	64.1		60-200		5/31/24	2:50
13C2-6:2FTS	**55.6**	*	60-200	PF-17C	5/31/24	2:50
13C2-8:2FTS	55.0		50-200		5/31/24	2:50
13C8-PFOSA	65.7		30-130		5/31/24	2:50
D3-NMeFOSA	52.1		15-130		5/31/24	2:50
D5-NEtFOSA	51.9		10-130		5/31/24	2:50
D3-NMeFOSAA	59.4		45-200		5/31/24	2:50
D5-NEtFOSAA	55.8		10-200		5/31/24	2:50
D7-NMeFOSE	52.5		10-150		5/31/24	2:50
D9-NEtFOSE	49.4		10-150		5/31/24	2:50
13C3-HFPO-DA	78.9		25-160		5/31/24	2:50

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Project Location: Princeton, MA | Sample Description: | Work Order: 24E2550

Date Received: 5/17/2024

Field Sample #: MW-101 | Sampled: 5/17/2024 13:30

Sample ID: 24E2550-06

Sample Matrix: Ground Water

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Total Suspended Solids	56	10	mg/L	1		Draft Method 1633	5/20/24	5/20/24 11:22	LL

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Princeton, MA | Sample Description: | Work Order: 24E2550

Date Received: 5/17/2024

Field Sample #: MW-102 | Sampled: 5/17/2024 10:45

Sample ID: 24E2550-07

Sample Matrix: Ground Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	ND	3.9	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:06	AMS
Perfluoropentanoic acid (PFPeA)	ND	1.9	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:06	AMS
Perfluorohexanoic acid (PFHxA)	7.8	0.97	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:06	AMS
Perfluoroheptanoic acid (PFHpA)	2.8	0.97	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:06	AMS
Perfluorooctanoic acid (PFOA)	9.3	0.97	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:06	AMS
Perfluorononanoic acid (PFNA)	ND	0.97	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:06	AMS
Perfluorodecanoic acid (PFDA)	ND	0.97	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:06	AMS
Perfluoroundecanoic acid (PFUnA)	ND	0.97	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:06	AMS
Perfluorododecanoic acid (PFDoA)	ND	0.97	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:06	AMS
Perfluorotridecanoic acid (PFTrDA)	ND	0.97	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:06	AMS
Perfluorotetradecanoic acid (PFTeDA)	ND	0.97	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:06	AMS
Perfluorobutanesulfonic acid (PFBS)	19	0.97	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:06	AMS
Perfluoropentanesulfonic acid (PFPeS)	26	0.97	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:06	AMS
Perfluorohexanesulfonic acid (PFHxS)	350	0.97	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:06	AMS
Perfluoroheptanesulfonic acid (PFHpS)	9.5	0.97	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:06	AMS
Perfluorooctanesulfonic acid (PFOS)	220	0.97	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:06	AMS
Perfluorononanesulfonic acid (PFNS)	ND	0.97	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:06	AMS
Perfluorodecanesulfonic acid (PFDS)	ND	0.97	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:06	AMS
Perfluorododecanesulfonic acid (PFDoS)	ND	0.97	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:06	AMS
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	ND	3.9	ng/L	1	PF-17C	Draft Method 1633	5/29/24	5/31/24 3:06	AMS
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	8.1	3.9	ng/L	1	PF-17C	Draft Method 1633	5/29/24	5/31/24 3:06	AMS
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	ND	3.9	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:06	AMS
Perfluorooctanesulfonamide (PFOSA)	ND	0.97	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:06	AMS
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	ND	0.97	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:06	AMS
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	ND	0.97	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:06	AMS
N-MeFOSAA (NMeFOSAA)	ND	0.97	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:06	AMS
N-EtFOSAA (NEtFOSAA)	ND	0.97	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:06	AMS
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	ND	9.7	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:06	AMS
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	ND	9.7	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:06	AMS
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	3.9	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:06	AMS
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	3.9	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:06	AMS
9Cl-PF3ONS (F53B Minor)	ND	3.9	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:06	AMS
11Cl-PF3OUdS (F53B Major)	ND	3.9	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:06	AMS
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	ND	9.7	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:06	AMS
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	ND	48	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:06	AMS
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	ND	48	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:06	AMS
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.9	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:06	AMS
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	1.9	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:06	AMS

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Princeton, MA | Sample Description: | Work Order: 24E2550

Date Received: 5/17/2024

Field Sample #: MW-102 | Sampled: 5/17/2024 10:45

Sample ID: 24E2550-07

Sample Matrix: Ground Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	1.9	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:06	AMS
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:06	AMS

Surrogates	% Recovery		Recovery Limits	Flag/Qual	
13C4-PFBA	71.3		10-130		5/31/24 3:06
13C5-PFPeA	74.3		35-150		5/31/24 3:06
13C5-PFHxA	66.6		55-150		5/31/24 3:06
13C4-PFHpA	67.0		55-150		5/31/24 3:06
13C8-PFOA	66.7		60-140		5/31/24 3:06
13C9-PFNA	63.2		55-140		5/31/24 3:06
13C6-PFDA	63.5		50-140		5/31/24 3:06
13C7-PFUnA	65.5		30-140		5/31/24 3:06
13C2-PFDoA	60.4		10-150		5/31/24 3:06
13C2-PFTeDA	57.8		10-130		5/31/24 3:06
13C3-PFBS	70.8		55-150		5/31/24 3:06
13C3-PFHxS	63.3		55-150		5/31/24 3:06
13C8-PFOS	62.5		45-140		5/31/24 3:06
13C2-4:2FTS	**55.6**	*	60-200	PF-17C	5/31/24 3:06
13C2-6:2FTS	**54.7**	*	60-200	PF-17C	5/31/24 3:06
13C2-8:2FTS	53.3		50-200		5/31/24 3:06
13C8-PFOSA	62.1		30-130		5/31/24 3:06
D3-NMeFOSA	53.0		15-130		5/31/24 3:06
D5-NEtFOSA	52.3		10-130		5/31/24 3:06
D3-NMeFOSAA	61.4		45-200		5/31/24 3:06
D5-NEtFOSAA	55.3		10-200		5/31/24 3:06
D7-NMeFOSE	52.4		10-150		5/31/24 3:06
D9-NEtFOSE	50.8		10-150		5/31/24 3:06
13C3-HFPO-DA	73.2		25-160		5/31/24 3:06

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Project Location: Princeton, MA | Sample Description: | Work Order: 24E2550

Date Received: 5/17/2024

Field Sample #: MW-102 | Sampled: 5/17/2024 10:45

Sample ID: 24E2550-07

Sample Matrix: Ground Water

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Total Suspended Solids	ND	10	mg/L	1		Draft Method 1633	5/20/24	5/20/24 11:22	LL

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Project Location: Princeton, MA | Sample Description: | Work Order: 24E2550

Date Received: 5/17/2024

Field Sample #: Duplicate | Sampled: 5/17/2024 10:45

Sample ID: 24E2550-08

Sample Matrix: Ground Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	ND	3.5	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:53	AMS
Perfluoropentanoic acid (PFPeA)	2.0	1.8	ng/L	1	PF-22	Draft Method 1633	5/29/24	5/31/24 3:53	AMS
Perfluorohexanoic acid (PFHxA)	8.0	0.88	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:53	AMS
Perfluoroheptanoic acid (PFHpA)	3.0	0.88	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:53	AMS
Perfluorooctanoic acid (PFOA)	10	0.88	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:53	AMS
Perfluorononanoic acid (PFNA)	ND	0.88	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:53	AMS
Perfluorodecanoic acid (PFDA)	ND	0.88	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:53	AMS
Perfluoroundecanoic acid (PFUnA)	ND	0.88	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:53	AMS
Perfluorododecanoic acid (PFDoA)	ND	0.88	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:53	AMS
Perfluorotridecanoic acid (PFTrDA)	ND	0.88	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:53	AMS
Perfluorotetradecanoic acid (PFTeDA)	ND	0.88	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:53	AMS
Perfluorobutanesulfonic acid (PFBS)	19	0.88	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:53	AMS
Perfluoropentanesulfonic acid (PFPeS)	26	0.88	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:53	AMS
Perfluorohexanesulfonic acid (PFHxS)	360	0.88	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:53	AMS
Perfluoroheptanesulfonic acid (PFHpS)	10	0.88	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:53	AMS
Perfluorooctanesulfonic acid (PFOS)	240	0.88	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:53	AMS
Perfluorononanesulfonic acid (PFNS)	ND	0.88	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:53	AMS
Perfluorodecanesulfonic acid (PFDS)	ND	0.88	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:53	AMS
Perfluorododecanesulfonic acid (PFDoS)	ND	0.88	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:53	AMS
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	ND	3.5	ng/L	1	PF-17C	Draft Method 1633	5/29/24	5/31/24 3:53	AMS
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	7.2	3.5	ng/L	1	PF-17C	Draft Method 1633	5/29/24	5/31/24 3:53	AMS
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	ND	3.5	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:53	AMS
Perfluorooctanesulfonamide (PFOSA)	ND	0.88	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:53	AMS
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	ND	0.88	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:53	AMS
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	ND	0.88	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:53	AMS
N-MeFOSAA (NMeFOSAA)	ND	0.88	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:53	AMS
N-EtFOSAA (NEtFOSAA)	ND	0.88	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:53	AMS
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	ND	8.8	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:53	AMS
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	ND	8.8	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:53	AMS
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	3.5	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:53	AMS
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	3.5	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:53	AMS
9Cl-PF3ONS (F53B Minor)	ND	3.5	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:53	AMS
11Cl-PF3OUdS (F53B Major)	ND	3.5	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:53	AMS
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	ND	8.8	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:53	AMS
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	ND	44	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:53	AMS
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	ND	44	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:53	AMS
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.8	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:53	AMS
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	1.8	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:53	AMS

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Princeton, MA | Sample Description: | Work Order: 24E2550

Date Received: 5/17/2024

Field Sample #: Duplicate | Sampled: 5/17/2024 10:45

Sample ID: 24E2550-08

Sample Matrix: Ground Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	1.8	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:53	AMS
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.8	ng/L	1		Draft Method 1633	5/29/24	5/31/24 3:53	AMS

Surrogates	% Recovery		Recovery Limits	Flag/Qual		
13C4-PFBA	66.4		10-130		5/31/24	3:53
13C5-PFPeA	70.6		35-150		5/31/24	3:53
13C5-PFHxA	65.5		55-150		5/31/24	3:53
13C4-PFHpA	64.5		55-150		5/31/24	3:53
13C8-PFOA	63.5		60-140		5/31/24	3:53
13C9-PFNA	61.0		55-140		5/31/24	3:53
13C6-PFDA	56.7		50-140		5/31/24	3:53
13C7-PFUnA	62.6		30-140		5/31/24	3:53
13C2-PFDoA	56.3		10-150		5/31/24	3:53
13C2-PFTeDA	55.0		10-130		5/31/24	3:53
13C3-PFBS	67.4		55-150		5/31/24	3:53
13C3-PFHxS	62.6		55-150		5/31/24	3:53
13C8-PFOS	57.8		45-140		5/31/24	3:53
13C2-4:2FTS	**54.6**	*	60-200	PF-17C	5/31/24	3:53
13C2-6:2FTS	**52.5**	*	60-200	PF-17C	5/31/24	3:53
13C2-8:2FTS	50.3		50-200		5/31/24	3:53
13C8-PFOSA	56.2		30-130		5/31/24	3:53
D3-NMeFOSA	48.9		15-130		5/31/24	3:53
D5-NEtFOSA	49.6		10-130		5/31/24	3:53
D3-NMeFOSAA	53.0		45-200		5/31/24	3:53
D5-NEtFOSAA	48.4		10-200		5/31/24	3:53
D7-NMeFOSE	49.9		10-150		5/31/24	3:53
D9-NEtFOSE	48.9		10-150		5/31/24	3:53
13C3-HFPO-DA	72.3		25-160		5/31/24	3:53

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Princeton, MA | Sample Description: | Work Order: 24E2550

Date Received: 5/17/2024

Field Sample #: Duplicate | Sampled: 5/17/2024 10:45

Sample ID: 24E2550-08

Sample Matrix: Ground Water

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Total Suspended Solids	ND	10	mg/L	1		Draft Method 1633	5/20/24	5/20/24 11:22	LL

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Project Location: Princeton, MA | Sample Description: | Work Order: 24E2550

Date Received: 5/17/2024

Field Sample #: Field Blank | Sampled: 5/17/2024 14:30

Sample ID: 24E2550-09

Sample Matrix: Field Blank

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	ND	4.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:09	AMS
Perfluoropentanoic acid (PFPeA)	ND	2.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:09	AMS
Perfluorohexanoic acid (PFHxA)	ND	1.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:09	AMS
Perfluoroheptanoic acid (PFHpA)	ND	1.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:09	AMS
Perfluorooctanoic acid (PFOA)	ND	1.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:09	AMS
Perfluorononanoic acid (PFNA)	ND	1.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:09	AMS
Perfluorodecanoic acid (PFDA)	ND	1.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:09	AMS
Perfluoroundecanoic acid (PFUnA)	ND	1.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:09	AMS
Perfluorododecanoic acid (PFDoA)	ND	1.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:09	AMS
Perfluorotridecanoic acid (PFTrDA)	ND	1.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:09	AMS
Perfluorotetradecanoic acid (PFTeDA)	ND	1.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:09	AMS
Perfluorobutanesulfonic acid (PFBS)	ND	1.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:09	AMS
Perfluoropentanesulfonic acid (PFPeS)	ND	1.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:09	AMS
Perfluorohexanesulfonic acid (PFHxS)	ND	1.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:09	AMS
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:09	AMS
Perfluorooctanesulfonic acid (PFOS)	ND	1.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:09	AMS
Perfluorononanesulfonic acid (PFNS)	ND	1.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:09	AMS
Perfluorodecanesulfonic acid (PFDS)	ND	1.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:09	AMS
Perfluorododecanesulfonic acid (PFDoS)	ND	1.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:09	AMS
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	ND	4.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:09	AMS
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	ND	4.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:09	AMS
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	ND	4.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:09	AMS
Perfluorooctanesulfonamide (PFOSA)	ND	1.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:09	AMS
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	ND	1.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:09	AMS
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	ND	1.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:09	AMS
N-MeFOSAA (NMeFOSAA)	ND	1.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:09	AMS
N-EtFOSAA (NEtFOSAA)	ND	1.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:09	AMS
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	ND	10	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:09	AMS
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	ND	10	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:09	AMS
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	4.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:09	AMS
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	4.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:09	AMS
9Cl-PF3ONS (F53B Minor)	ND	4.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:09	AMS
11Cl-PF3OUdS (F53B Major)	ND	4.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:09	AMS
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	ND	10	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:09	AMS
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	ND	50	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:09	AMS
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	ND	50	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:09	AMS
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	2.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:09	AMS
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	2.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:09	AMS

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Project Location: Princeton, MA | Sample Description: | Work Order: 24E2550

Date Received: 5/17/2024

Field Sample #: Field Blank | Sampled: 5/17/2024 14:30

Sample ID: 24E2550-09

Sample Matrix: Field Blank

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	2.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:09	AMS
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:09	AMS

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
13C4-PFBA	80.5	10-130		5/31/24 4:09
13C5-PFPeA	83.0	35-150		5/31/24 4:09
13C5-PFHxA	80.5	55-150		5/31/24 4:09
13C4-PFHpA	79.4	55-150		5/31/24 4:09
13C8-PFOA	79.9	60-140		5/31/24 4:09
13C9-PFNA	77.7	55-140		5/31/24 4:09
13C6-PFDA	77.6	50-140		5/31/24 4:09
13C7-PFUnA	79.0	30-140		5/31/24 4:09
13C2-PFDoA	72.9	10-150		5/31/24 4:09
13C2-PFTeDA	69.7	10-130		5/31/24 4:09
13C3-PFBS	81.8	55-150		5/31/24 4:09
13C3-PFHxS	78.3	55-150		5/31/24 4:09
13C8-PFOS	77.0	45-140		5/31/24 4:09
13C2-4:2FTS	78.7	60-200		5/31/24 4:09
13C2-6:2FTS	78.7	60-200		5/31/24 4:09
13C2-8:2FTS	68.0	50-200		5/31/24 4:09
13C8-PFOSA	71.4	30-130		5/31/24 4:09
D3-NMeFOSA	61.4	15-130		5/31/24 4:09
D5-NEtFOSA	63.1	10-130		5/31/24 4:09
D3-NMeFOSAA	67.5	45-200		5/31/24 4:09
D5-NEtFOSAA	65.3	10-200		5/31/24 4:09
D7-NMeFOSE	63.5	10-150		5/31/24 4:09
D9-NEtFOSE	62.8	10-150		5/31/24 4:09
13C3-HFPO-DA	83.5	25-160		5/31/24 4:09

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Princeton, MA | Sample Description: | Work Order: 24E2550

Date Received: 5/17/2024

Field Sample #: Field Blank | Sampled: 5/17/2024 14:30

Sample ID: 24E2550-09

Sample Matrix: Field Blank

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Total Suspended Solids	ND	10	mg/L	1		Draft Method 1633	5/20/24	5/20/24 6:15	LL

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Project Location: Princeton, MA | Sample Description: | Work Order: 24E2550

Date Received: 5/17/2024

Field Sample #: Equipment Blank | Sampled: 5/17/2024 14:15

Sample ID: 24E2550-10

Sample Matrix: Equipment Blank Water

Sample Flags: D-04

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	ND	4.2	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:25	AMS
Perfluoropentanoic acid (PFPeA)	ND	2.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:25	AMS
Perfluorohexanoic acid (PFHxA)	ND	1.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:25	AMS
Perfluoroheptanoic acid (PFHpA)	ND	1.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:25	AMS
Perfluorooctanoic acid (PFOA)	ND	1.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:25	AMS
Perfluorononanoic acid (PFNA)	ND	1.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:25	AMS
Perfluorodecanoic acid (PFDA)	ND	1.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:25	AMS
Perfluoroundecanoic acid (PFUnA)	ND	1.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:25	AMS
Perfluorododecanoic acid (PFDoA)	ND	1.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:25	AMS
Perfluorotridecanoic acid (PFTrDA)	ND	1.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:25	AMS
Perfluorotetradecanoic acid (PFTeDA)	ND	1.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:25	AMS
Perfluorobutanesulfonic acid (PFBS)	ND	1.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:25	AMS
Perfluoropentanesulfonic acid (PFPeS)	ND	1.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:25	AMS
Perfluorohexanesulfonic acid (PFHxS)	ND	1.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:25	AMS
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:25	AMS
Perfluorooctanesulfonic acid (PFOS)	ND	1.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:25	AMS
Perfluorononanesulfonic acid (PFNS)	ND	1.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:25	AMS
Perfluorodecanesulfonic acid (PFDS)	ND	1.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:25	AMS
Perfluorododecanesulfonic acid (PFDoS)	ND	1.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:25	AMS
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	ND	4.2	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:25	AMS
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	ND	4.2	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:25	AMS
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	ND	4.2	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:25	AMS
Perfluorooctanesulfonamide (PFOSA)	ND	1.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:25	AMS
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	ND	1.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:25	AMS
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	ND	1.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:25	AMS
N-MeFOSAA (NMeFOSAA)	ND	1.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:25	AMS
N-EtFOSAA (NEtFOSAA)	ND	1.0	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:25	AMS
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	ND	10	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:25	AMS
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	ND	10	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:25	AMS
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	4.2	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:25	AMS
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	4.2	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:25	AMS
9Cl-PF3ONS (F53B Minor)	ND	4.2	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:25	AMS
11Cl-PF3OUdS (F53B Major)	ND	4.2	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:25	AMS
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	ND	10	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:25	AMS
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	ND	52	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:25	AMS
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	ND	52	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:25	AMS
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	2.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:25	AMS
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	2.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:25	AMS

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Princeton, MA | Sample Description: | Work Order: 24E2550

Date Received: 5/17/2024

Field Sample #: Equipment Blank | Sampled: 5/17/2024 14:15

Sample ID: 24E2550-10

Sample Matrix: Equipment Blank Water

Sample Flags: D-04

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	2.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:25	AMS
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.1	ng/L	1		Draft Method 1633	5/29/24	5/31/24 4:25	AMS

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
13C4-PFBA	77.7	10-130		5/31/24 4:25
13C5-PFPeA	78.1	35-150		5/31/24 4:25
13C5-PFHxA	74.4	55-150		5/31/24 4:25
13C4-PFHpA	73.9	55-150		5/31/24 4:25
13C8-PFOA	78.9	60-140		5/31/24 4:25
13C9-PFNA	73.5	55-140		5/31/24 4:25
13C6-PFDA	73.4	50-140		5/31/24 4:25
13C7-PFUnA	72.6	30-140		5/31/24 4:25
13C2-PFDoA	67.8	10-150		5/31/24 4:25
13C2-PFTeDA	64.9	10-130		5/31/24 4:25
13C3-PFBS	77.4	55-150		5/31/24 4:25
13C3-PFHxS	75.6	55-150		5/31/24 4:25
13C8-PFOS	71.9	45-140		5/31/24 4:25
13C2-4:2FTS	76.6	60-200		5/31/24 4:25
13C2-6:2FTS	73.6	60-200		5/31/24 4:25
13C2-8:2FTS	66.1	50-200		5/31/24 4:25
13C8-PFOSA	68.3	30-130		5/31/24 4:25
D3-NMeFOSA	56.7	15-130		5/31/24 4:25
D5-NEtFOSA	57.7	10-130		5/31/24 4:25
D3-NMeFOSAA	65.1	45-200		5/31/24 4:25
D5-NEtFOSAA	61.8	10-200		5/31/24 4:25
D7-NMeFOSE	60.9	10-150		5/31/24 4:25
D9-NEtFOSE	58.3	10-150		5/31/24 4:25
13C3-HFPO-DA	76.7	25-160		5/31/24 4:25

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Project Location: Princeton, MA | Sample Description: | Work Order: 24E2550

Date Received: 5/17/2024

Field Sample #: Equipment Blank | Sampled: 5/17/2024 14:15

Sample ID: 24E2550-10

Sample Matrix: Equipment Blank Water

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Total Suspended Solids	ND	10	mg/L	1		Draft Method 1633	5/20/24	5/20/24 6:15	LL

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Sample Extraction Data

Draft Method 1633

Lab Number [Field ID]	Batch	Initial [mL]	Date
24E2550-01 [MW-6]	B374828	50.0	05/20/24
24E2550-02 [MW-7DR]	B374828	50.0	05/20/24
24E2550-03 [MW-10A]	B374828	50.0	05/20/24
24E2550-04 [MW-10D]	B374828	50.0	05/20/24
24E2550-05 [MW-14]	B374828	50.0	05/20/24
24E2550-06 [MW-101]	B374828	50.0	05/20/24
24E2550-07 [MW-102]	B374828	50.0	05/20/24
24E2550-08 [Duplicate]	B374828	50.0	05/20/24

Draft Method 1633

Lab Number [Field ID]	Batch	Initial [mL]	Date
24E2550-09 [Field Blank]	B374833	50.0	05/20/24
24E2550-10 [Equipment Blank]	B374833	50.0	05/20/24

Prep Method:Draft Method 1633 **Analytical Method:Draft Method 1633** **Leachates were extracted on 5/20/2024 per NO PREP in Batch B374828**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
24E2550-01 [MW-6]	B374996	98.2	5.00	05/29/24
24E2550-02 [MW-7DR]	B374996	98.2	5.00	05/29/24
24E2550-03 [MW-10A]	B374996	248	5.00	05/29/24
24E2550-04 [MW-10D]	B374996	98.3	5.00	05/29/24
24E2550-05 [MW-14]	B374996	574	5.00	05/29/24
24E2550-06 [MW-101]	B374996	549	5.00	05/29/24
24E2550-07 [MW-102]	B374996	517	5.00	05/29/24
24E2550-08 [Duplicate]	B374996	569	5.00	05/29/24
24E2550-09 [Field Blank]	B374996	502	5.00	05/29/24
24E2550-10 [Equipment Blank]	B374996	479	5.00	05/29/24

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QUALITY CONTROL

Semivolatile Organic Compounds by - LC/MS-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B374996 - Draft Method 1633										
Blank (B374996-BLK1)				Prepared: 05/29/24 Analyzed: 05/30/24						
Perfluorobutanoic acid (PFBA)	ND	3.9	ng/L							
Perfluoropentanoic acid (PFPeA)	ND	2.0	ng/L							
Perfluorohexanoic acid (PFHxA)	ND	0.98	ng/L							
Perfluoroheptanoic acid (PFHpA)	ND	0.98	ng/L							
Perfluorooctanoic acid (PFOA)	ND	0.98	ng/L							
Perfluorononanoic acid (PFNA)	ND	0.98	ng/L							
Perfluorodecanoic acid (PFDA)	ND	0.98	ng/L							
Perfluoroundecanoic acid (PFUnA)	ND	0.98	ng/L							
Perfluorododecanoic acid (PFDoA)	ND	0.98	ng/L							
Perfluorotridecanoic acid (PFTrDA)	ND	0.98	ng/L							
Perfluorotetradecanoic acid (PFTeDA)	ND	0.98	ng/L							
Perfluorobutanesulfonic acid (PFBS)	ND	0.98	ng/L							
Perfluoropentanesulfonic acid (PFPeS)	ND	0.98	ng/L							
Perfluorohexanesulfonic acid (PFHxS)	ND	0.98	ng/L							
Perfluoroheptanesulfonic acid (PFHpS)	ND	0.98	ng/L							
Perfluorooctanesulfonic acid (PFOS)	ND	0.98	ng/L							
Perfluorononanesulfonic acid (PFNS)	ND	0.98	ng/L							
Perfluorodecanesulfonic acid (PFDS)	ND	0.98	ng/L							
Perfluorododecanesulfonic acid (PFDoS)	ND	0.98	ng/L							
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	ND	3.9	ng/L							
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	ND	3.9	ng/L							
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	ND	3.9	ng/L							
Perfluorooctanesulfonamide (PFOSA)	ND	0.98	ng/L							
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	ND	0.98	ng/L							
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	ND	0.98	ng/L							
N-MeFOSAA (NMeFOSAA)	ND	0.98	ng/L							
N-EtFOSAA (NEtFOSAA)	ND	0.98	ng/L							
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	ND	9.8	ng/L							
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	ND	9.8	ng/L							
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	3.9	ng/L							
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	3.9	ng/L							
9Cl-PF3ONS (F53B Minor)	ND	3.9	ng/L							
11Cl-PF3OUdS (F53B Major)	ND	3.9	ng/L							
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	ND	9.8	ng/L							
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	ND	49	ng/L							
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	ND	49	ng/L							
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	2.0	ng/L							
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	2.0	ng/L							
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	2.0	ng/L							
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.0	ng/L							
Surrogate: 13C4-PFBA	*78.9*		ng/L	98.1		80.4	10-130			

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QUALITY CONTROL

Semivolatile Organic Compounds by - LC/MS-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B374996 - Draft Method 1633										
Blank (B374996-BLK1)				Prepared: 05/29/24 Analyzed: 05/30/24						
Surrogate: 13C5-PFPeA	*40.2*		ng/L	49.1		82.0	35-150			
Surrogate: 13C5-PFHxA	*19.6*		ng/L	24.5		80.1	55-150			
Surrogate: 13C4-PFHpA	*19.7*		ng/L	24.5		80.5	55-150			
Surrogate: 13C8-PFOA	*18.9*		ng/L	24.5		77.1	60-140			
Surrogate: 13C9-PFNA	*9.50*		ng/L	12.3		77.4	55-140			
Surrogate: 13C6-PFDA	*9.34*		ng/L	12.3		76.1	50-140			
Surrogate: 13C7-PFUnA	*9.76*		ng/L	12.3		79.6	30-140			
Surrogate: 13C2-PFDoA	*9.33*		ng/L	12.3		76.1	10-150			
Surrogate: 13C2-PFTeDA	*8.98*		ng/L	12.3		73.2	10-130			
Surrogate: 13C3-PFBS	*19.7*		ng/L	24.5		80.1	55-150			
Surrogate: 13C3-PFHxS	*19.3*		ng/L	24.5		78.7	55-150			
Surrogate: 13C8-PFOS	*18.1*		ng/L	24.5		73.7	45-140			
Surrogate: 13C2-4:2FTS	*39.2*		ng/L	49.1		79.9	60-200			
Surrogate: 13C2-6:2FTS	*37.7*		ng/L	49.1		76.8	60-200			
Surrogate: 13C2-8:2FTS	*34.5*		ng/L	49.1		70.3	50-200			
Surrogate: 13C8-PFOSA	*16.6*		ng/L	24.5		67.6	30-130			
Surrogate: D3-NMeFOSA	*14.2*		ng/L	24.5		57.9	15-130			
Surrogate: D5-NEtFOSA	*14.9*		ng/L	24.5		60.5	10-130			
Surrogate: D3-NMeFOSAA	*32.3*		ng/L	49.1		65.9	45-200			
Surrogate: D5-NEtFOSAA	*31.4*		ng/L	49.1		63.9	10-200			
Surrogate: D7-NMeFOSE	*145*		ng/L	245		59.1	10-150			
Surrogate: D9-NEtFOSE	*150*		ng/L	245		61.2	10-150			
Surrogate: 13C3-HFPO-DA	*83.0*		ng/L	98.1		84.6	25-160			
LCS (B374996-BS1)				Prepared: 05/29/24 Analyzed: 05/31/24						
Perfluorobutanoic acid (PFBA)	90.0	3.9	ng/L	93.9		95.8	58-148			
Perfluoropentanoic acid (PFPeA)	44.6	2.0	ng/L	47.0		95.1	54-152			
Perfluorohexanoic acid (PFHxA)	22.3	0.98	ng/L	23.5		95.0	55-152			
Perfluoroheptanoic acid (PFHpA)	22.2	0.98	ng/L	23.5		94.5	54-154			
Perfluorooctanoic acid (PFOA)	22.0	0.98	ng/L	23.5		93.6	52-161			
Perfluorononanoic acid (PFNA)	22.1	0.98	ng/L	23.5		94.3	59-149			
Perfluorodecanoic acid (PFDA)	22.5	0.98	ng/L	23.5		95.6	52-147			
Perfluoroundecanoic acid (PFUnA)	21.1	0.98	ng/L	23.5		90.0	48-159			
Perfluorododecanoic acid (PFDoA)	22.8	0.98	ng/L	23.5		96.9	64-142			
Perfluorotridecanoic acid (PFTrDA)	21.5	0.98	ng/L	23.5		91.4	49-148			
Perfluorotetradecanoic acid (PFTeDA)	21.7	0.98	ng/L	23.5		92.6	47-161			
Perfluorobutanesulfonic acid (PFBS)	19.6	0.98	ng/L	20.8		94.2	62-144			
Perfluoropentanesulfonic acid (PFPeS)	20.7	0.98	ng/L	22.1		93.8	59-151			
Perfluorohexanesulfonic acid (PFHxS)	19.5	0.98	ng/L	21.5		90.9	57-146			
Perfluoroheptanesulfonic acid (PFHpS)	21.0	0.98	ng/L	22.4		93.7	55-152			
Perfluorooctanesulfonic acid (PFOS)	20.2	0.98	ng/L	21.8		92.8	58-149			
Perfluorononanesulfonic acid (PFNS)	20.4	0.98	ng/L	22.6		90.3	52-148			
Perfluorodecanesulfonic acid (PFDS)	20.5	0.98	ng/L	22.7		90.5	51-147			
Perfluorododecanesulfonic acid (PFDoS)	21.6	0.98	ng/L	22.8		95.0	36-145			
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	85.1	3.9	ng/L	88.0		96.7	67-146			
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	88.9	3.9	ng/L	89.2		99.7	61-151			
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	87.5	3.9	ng/L	90.4		96.8	63-152			
Perfluorooctanesulfonamide (PFOSA)	21.4	0.98	ng/L	23.5		91.3	61-148			
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	23.3	0.98	ng/L	23.5		99.2	63-145			

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QUALITY CONTROL

Semivolatile Organic Compounds by - LC/MS-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B374996 - Draft Method 1633										
LCS (B374996-BS1)				Prepared: 05/29/24 Analyzed: 05/31/24						
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	22.9	0.98	ng/L	23.5		97.3	65-139			
N-MeFOSAA (NMeFOSAA)	21.6	0.98	ng/L	23.5		91.8	58-144			
N-EtFOSAA (NEtFOSAA)	20.8	0.98	ng/L	23.5		88.6	59-146			
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	237	9.8	ng/L	235		101	71-136			
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	232	9.8	ng/L	235		98.8	69-137			
Hexafluoropropylene oxide dimer acid (HFPO-DA)	102	3.9	ng/L	93.9		108	63-144			
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	91.3	3.9	ng/L	88.6		103	68-146			
9Cl-PF3ONS (F53B Minor)	95.0	3.9	ng/L	88.0		108	56-156			
11Cl-PF3OUdS (F53B Major)	94.2	3.9	ng/L	88.6		106	46-156			
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	236	9.8	ng/L	235		100	62-129			
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	1020	49	ng/L	1170		87.2	63-134			
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	902	49	ng/L	1170		76.8	50-138			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	49.8	2.0	ng/L	41.8		119	56-151			
Perfluoro-3-methoxypropanoic acid (PFMPA)	59.6	2.0	ng/L	47.0		127	51-145			
Perfluoro-4-methoxybutanoic acid (PFMBA)	43.5	2.0	ng/L	47.0		92.7	55-148			
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	52.2	2.0	ng/L	47.0		111	48-161			
Surrogate: 13C4-PFBA	*73.7*		ng/L	97.8		75.4	10-130			
Surrogate: 13C5-PFPeA	*37.3*		ng/L	48.9		76.2	35-150			
Surrogate: 13C5-PFHxA	*17.7*		ng/L	24.5		72.3	55-150			
Surrogate: 13C4-PFHpA	*18.0*		ng/L	24.5		73.5	55-150			
Surrogate: 13C8-PFOA	*18.5*		ng/L	24.5		75.7	60-140			
Surrogate: 13C9-PFNA	*8.94*		ng/L	12.2		73.1	55-140			
Surrogate: 13C6-PFDA	*8.99*		ng/L	12.2		73.5	50-140			
Surrogate: 13C7-PFUnA	*9.31*		ng/L	12.2		76.2	30-140			
Surrogate: 13C2-PFDoA	*8.74*		ng/L	12.2		71.5	10-150			
Surrogate: 13C2-PFTeDA	*8.77*		ng/L	12.2		71.7	10-130			
Surrogate: 13C3-PFBS	*18.5*		ng/L	24.5		75.8	55-150			
Surrogate: 13C3-PFHxS	*18.1*		ng/L	24.5		74.1	55-150			
Surrogate: 13C8-PFOS	*18.2*		ng/L	24.5		74.3	45-140			
Surrogate: 13C2-4:2FTS	*36.2*		ng/L	48.9		74.1	60-200			
Surrogate: 13C2-6:2FTS	*36.2*		ng/L	48.9		73.9	60-200			
Surrogate: 13C2-8:2FTS	*35.1*		ng/L	48.9		71.8	50-200			
Surrogate: 13C8-PFOSA	*17.1*		ng/L	24.5		69.8	30-130			
Surrogate: D3-NMeFOSA	*14.2*		ng/L	24.5		57.9	15-130			
Surrogate: D5-NEtFOSA	*14.5*		ng/L	24.5		59.4	10-130			
Surrogate: D3-NMeFOSAA	*32.7*		ng/L	48.9		66.8	45-200			
Surrogate: D5-NEtFOSAA	*31.4*		ng/L	48.9		64.2	10-200			
Surrogate: D7-NMeFOSE	*147*		ng/L	245		60.2	10-150			
Surrogate: D9-NEtFOSE	*143*		ng/L	245		58.6	10-150			
Surrogate: 13C3-HFPO-DA	*72.0*		ng/L	97.8		73.6	25-160			
MRL Check (B374996-MRL1)				Prepared: 05/29/24 Analyzed: 05/31/24						
Perfluorobutanoic acid (PFBA)	7.50	3.9	ng/L	7.84		95.7	44-157			
Perfluoropentanoic acid (PFPeA)	3.70	2.0	ng/L	3.92		94.4	57-148			

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QUALITY CONTROL

Semivolatile Organic Compounds by - LC/MS-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B374996 - Draft Method 1633										
MRL Check (B374996-MRL1)				Prepared: 05/29/24 Analyzed: 05/31/24						
Perfluorohexanoic acid (PFHxA)	1.84	0.98	ng/L	1.96		94.0	62-149			
Perfluoroheptanoic acid (PFHpA)	1.79	0.98	ng/L	1.96		91.2	56-150			
Perfluorooctanoic acid (PFOA)	2.27	0.98	ng/L	1.96		116	57-161			
Perfluorononanoic acid (PFNA)	1.86	0.98	ng/L	1.96		95.0	53-157			
Perfluorodecanoic acid (PFDA)	2.03	0.98	ng/L	1.96		103	43-158			
Perfluoroundecanoic acid (PFUnA)	1.66	0.98	ng/L	1.96		84.7	50-155			
Perfluorododecanoic acid (PFDoA)	1.83	0.98	ng/L	1.96		93.3	60-141			
Perfluorotridecanoic acid (PFTrDA)	1.58	0.98	ng/L	1.96		80.8	52-140			
Perfluorotetradecanoic acid (PFTeDA)	1.76	0.98	ng/L	1.96		90.0	52-156			
Perfluorobutanesulfonic acid (PFBS)	1.60	0.98	ng/L	1.74		91.9	63-145			
Perfluoropentanesulfonic acid (PFPeS)	1.78	0.98	ng/L	1.84		96.7	58-144			
Perfluorohexanesulfonic acid (PFHxS)	1.71	0.98	ng/L	1.79		95.5	44-158			
Perfluoroheptanesulfonic acid (PFHpS)	1.66	0.98	ng/L	1.87		88.7	51-150			
Perfluorooctanesulfonic acid (PFOS)	1.71	0.98	ng/L	1.82		93.9	43-162			
Perfluorononanesulfonic acid (PFNS)	1.71	0.98	ng/L	1.89		90.6	46-151			
Perfluorodecanesulfonic acid (PFDS)	1.63	0.98	ng/L	1.89		86.2	50-144			
Perfluorododecanesulfonic acid (PFDoS)	1.75	0.98	ng/L	1.90		92.2	30-138			
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	6.88	3.9	ng/L	7.35		93.6	52-158			
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	6.98	3.9	ng/L	7.45		93.7	48-158			
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	7.29	3.9	ng/L	7.55		96.6	46-165			
Perfluorooctanesulfonamide (PFOSA)	1.68	0.98	ng/L	1.96		85.9	47-163			
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	2.03	0.98	ng/L	1.96		104	54-155			
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	1.85	0.98	ng/L	1.96		94.2	49-156			
N-MeFOSAA (NMeFOSAA)	1.98	0.98	ng/L	1.96		101	32-160			
N-EtFOSAA (NEtFOSAA)	1.65	0.98	ng/L	1.96		84.1	51-154			
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	18.9	9.8	ng/L	19.6		96.4	56-151			
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	18.8	9.8	ng/L	19.6		96.1	60-147			
Hexafluoropropylene oxide dimer acid (HFPO-DA)	6.42	3.9	ng/L	7.84		81.9	58-154			
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	6.15	3.9	ng/L	7.40		83.2	61-148			
9Cl-PF3ONS (F53B Minor)	6.31	3.9	ng/L	7.35		85.8	44-167			
11Cl-PF3OUdS (F53B Major)	6.07	3.9	ng/L	7.40		82.1	36-158			
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	18.8	9.8	ng/L	19.6		95.8	32-161			
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	82.8	49	ng/L	98.0		84.5	39-156			
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	72.3	49	ng/L	98.0		73.8	36-149			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	3.47	2.0	ng/L	3.49		99.5	56-144			
Perfluoro-3-methoxypropanoic acid (PFMPA)	4.40	2.0	ng/L	3.92		112	48-150			
Perfluoro-4-methoxybutanoic acid (PFMBA)	3.24	2.0	ng/L	3.92		82.7	49-154			
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	4.02	2.0	ng/L	3.92		102	47-160			
Surrogate: 13C4-PFBA	*73.2*		ng/L	98.0		74.7	10-130			
Surrogate: 13C5-PFPeA	*37.8*		ng/L	49.0		77.2	35-150			
Surrogate: 13C5-PFHxA	*18.2*		ng/L	24.5		74.2	55-150			

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QUALITY CONTROL

Semivolatile Organic Compounds by - LC/MS-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B374996 - Draft Method 1633										
MRL Check (B374996-MRL1)				Prepared: 05/29/24 Analyzed: 05/31/24						
Surrogate: 13C4-PFHpA	*18.2*		ng/L	24.5		74.3	55-150			
Surrogate: 13C8-PFOA	*18.2*		ng/L	24.5		74.4	60-140			
Surrogate: 13C9-PFNA	*8.65*		ng/L	12.2		70.6	55-140			
Surrogate: 13C6-PFDA	*8.55*		ng/L	12.2		69.8	50-140			
Surrogate: 13C7-PFUnA	*8.79*		ng/L	12.2		71.7	30-140			
Surrogate: 13C2-PFDoA	*8.53*		ng/L	12.2		69.7	10-150			
Surrogate: 13C2-PFTeDA	*8.13*		ng/L	12.2		66.4	10-130			
Surrogate: 13C3-PFBS	*18.7*		ng/L	24.5		76.3	55-150			
Surrogate: 13C3-PFHxS	*17.4*		ng/L	24.5		70.8	55-150			
Surrogate: 13C8-PFOS	*16.6*		ng/L	24.5		68.0	45-140			
Surrogate: 13C2-4:2FTS	*36.0*		ng/L	49.0		73.4	60-200			
Surrogate: 13C2-6:2FTS	*35.8*		ng/L	49.0		73.0	60-200			
Surrogate: 13C2-8:2FTS	*31.7*		ng/L	49.0		64.7	50-200			
Surrogate: 13C8-PFOSA	*16.4*		ng/L	24.5		66.7	30-130			
Surrogate: D3-NMeFOSA	*13.4*		ng/L	24.5		54.9	15-130			
Surrogate: D5-NEtFOSA	*13.9*		ng/L	24.5		56.8	10-130			
Surrogate: D3-NMeFOSAA	*31.1*		ng/L	49.0		63.4	45-200			
Surrogate: D5-NEtFOSAA	*29.8*		ng/L	49.0		60.7	10-200			
Surrogate: D7-NMeFOSE	*141*		ng/L	245		57.7	10-150			
Surrogate: D9-NEtFOSE	*140*		ng/L	245		57.2	10-150			
Surrogate: 13C3-HFPO-DA	*73.9*		ng/L	98.0		75.4	25-160			

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QUALITY CONTROL

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B374828 - Draft Method 1633										
Blank (B374828-BLK1)				Prepared & Analyzed: 05/20/24						
Total Suspended Solids	ND	5.0	mg/L							
LCS (B374828-BS1)				Prepared & Analyzed: 05/20/24						
Total Suspended Solids	181	5.0	mg/L	200		90.5	64.1-125			

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
D-01	Sample extracted/prepared at a dilution due to sample matrix.
D-03	Sample diluted pre-extraction due to elevated TSS pre-analysis result.
D-04	Sample extracted at a dilution due to insufficient volume provided.
PF-17C	Extracted internal standard is outside of control limits. Analyte is a known difficult compound.
PF-22	Qualifier ion ratio >150% of associated calibration. Detection is suspect.

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
Draft Method 1633 in Water	
Total Suspended Solids	CT,MA,NH,NY,RI,NC,ME,VA
Perfluorobutanoic acid (PFBA)	NH-P,NY,PA,WV,CT
Perfluoropentanoic acid (PFPeA)	NH-P,NY,PA,WV,CT
Perfluorohexanoic acid (PFHxA)	NH-P,NY,PA,WV,CT
Perfluoroheptanoic acid (PFHpA)	NH-P,NY,PA,WV,CT
Perfluorooctanoic acid (PFOA)	NH-P,NY,PA,WV,CT
Perfluorononanoic acid (PFNA)	NH-P,NY,PA,WV,CT
Perfluorodecanoic acid (PFDA)	NH-P,NY,PA,WV,CT
Perfluoroundecanoic acid (PFUnA)	NH-P,NY,PA,WV,CT
Perfluorododecanoic acid (PFDoA)	NH-P,NY,PA,WV,CT
Perfluorotridecanoic acid (PFTrDA)	NH-P,NY,PA,WV,CT
Perfluorotetradecanoic acid (PFTeDA)	NH-P,NY,PA,WV,CT
Perfluorobutanesulfonic acid (PFBS)	NH-P,NY,PA,WV,CT
Perfluoropentanesulfonic acid (PFPeS)	NH-P,NY,PA,WV,CT
Perfluorohexanesulfonic acid (PFHxS)	NH-P,NY,PA,WV,CT
Perfluoroheptanesulfonic acid (PFHpS)	NH-P,NY,PA,WV,CT
Perfluorooctanesulfonic acid (PFOS)	NH-P,NY,PA,WV,CT
Perfluorononanesulfonic acid (PFNS)	NH-P,PA,WV,CT
Perfluorodecanesulfonic acid (PFDS)	NH-P,PA,WV,CT
Perfluorododecanesulfonic acid (PFDoS)	NH-P,PA,WV,CT
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	NH-P,PA,WV,CT
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	NH-P,NY,PA,WV,CT
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	NH-P,NY,PA,WV,CT
Perfluorooctanesulfonamide (PFOSA)	NH-P,PA,WV,CT
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	NH-P,PA,WV,CT
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	NH-P,PA,WV,CT
N-MeFOSAA (NMeFOSAA)	NH-P,NY,PA,WV,CT
N-EtFOSAA (NEtFOSAA)	NH-P,NY,PA,WV,CT
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	NH-P,PA,WV,CT
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	NH-P,PA,WV,CT
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NH-P,NY,PA,WV,CT
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NH-P,NY,PA,WV,CT
9Cl-PF3ONS (F53B Minor)	NH-P,NY,PA,WV,CT
11Cl-PF3OUdS (F53B Major)	NH-P,NY,PA,WV,CT
3-Perfluoropropyl propanoic acid (FPrPA)(3:3FTCA)	NH-P,PA,WV,CT
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	NH-P,PA,WV,CT
3-Perfluoroheptyl propanoic acid (FHpPA)(7:3FTCA)	NH-P,PA,WV,CT
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NH-P,NY,PA,WV,CT
Perfluoro-3-methoxypropanoic acid (PFMPA)	NH-P,NY,PA,WV,CT
Perfluoro-4-methoxybutanoic acid (PFMBA)	NH-P,PA,WV,CT
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NH-P,PA,WV,CT

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Con-Test, a Pace Environmental Laboratory, operates under the following certifications and accreditations:

Code	Description	Number	Expires
MA	Massachusetts DEP	M-MA100	06/30/2025
CT	Connecticut Department of Public Health	PH-0821	12/31/2024
NY	New York State Department of Health	10899 NELAP	04/1/2025
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2025
RI	Rhode Island Department of Health	LAO00373	12/30/2024
NC	North Carolina Div. of Water Quality	652	12/31/2024
ME	State of Maine	MA00100	06/9/2025
VA	Commonwealth of Virginia	460217	12/14/2024
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2024
PA	Commonwealth of Pennsylvania DEP	68-05812	06/30/2025
WV	West Virginia DEP Division of Water and Waste Management	419	08/31/2024

Tighe&Bond 24E2550

39 Spruce Street
East Longmeadow, MA 01028

Office Location:	Worcester Office, 120 Front Street, Suite 700 Worcester, MA 01608	**Company to Bill:**	Tighe & Bond
Project Name:	Princeton Private Well Sampling	**PM:**	Michael Scherer
Project Location:	Princeton, MA	**PO:**	
Project Number:	P-5034-023	**State Samples Collected in:**	MA
Project Manager:	Jeff Arps, Michael Scherer		
Sampled By:	Jonathan Oliveira		
Phone Number:	508-868-9707		
Quote ID/Price List:			
Email Distribution List:	jlarps@tighebond.com; mjscherer@tighebond.com		

Data Delivery: ☑ PDF ☑ Excel ☑ Enviro Data ☐ Limit Checker Other:

TAT: ☑ Standard ☐ 5-Day ☐ 4-Day ☐ 3-Day ☐ 2-Day Other:

Dissolved Metals: ☐ Field Filtered ☐ Lab to Filter

PCBs: Soxhlet / Non Soxhlet

ICE: Y / N

Cooler Temperature (C°):

Lab Sample ID	Tighe & Bond Sample ID	Sample Date	Sample Time	Samp. Type (GRAB/COMP)	Matrix Code	PFAS 1633 (full list)	Amber Glass Size: Pres:	Amber Glass Size: Pres:	Soil Jar Size: Pres:	Soil Jar Size: Pres:	Water VOA Vial Pres:	Soil VOA Vial Pres	Plastic Size: Pres:	Plastic Size: Pres:	Other: Size: Pres:	Other: Size: Pres:	Total Number of Containers
1	MW-6	5/17/24	1300	GRAB	GW	X							X				2
2	MW-7DR		1400	GRAB	GW	X							X				2
3	MW-10A		1230	GRAB	GW	X							X				2
4	MW-10D		1200	GRAB	GW	X							X				2
5	MW-14		1130	GRAB	GW	X							X				2
	MW-18R		—	GRAB	GW	X							X				2
6	MW-101		1330	GRAB	GW	X							X				2
7	MW-102		1045	GRAB	GW	X							X				2
8	Duplicate		1045	GRAB	GW	X							X				2
9	Field Blank		1430	GRAB	GW	X							X				1
10	Equipment Blank		1415	GRAB	GW	X							X				1

	Date/Time:
Relinquished by: (signature)	5/17/24 1500
Received by: (signature)	5-17-24 15:15
Relinquished by: (signature)	5-17-24 17:10
Received by: (signature)	5.20.24 16:50
Relinquished by: (signature)	5-21-24
Received by: (signature)	5/21/24 9:44
Relinquished by: (signature)	
Received by: (signature)	

Comments: -Do Not report J-Flags.

No sample received for MW-18R. WAS 5/20/24

COC MUST BE FILLED OUT COMPLETELY

Reporting Limits/Criteria Requirements

MA
- ☑ MCP CAM
  - Method 1
  - ☐ S-1 ☑ GW-1
  - ☐ S-2 ☐ GW-2
  - ☐ S-3 ☐ GW-3
  - ☐ RCS-1/RCGW-1
  - ☐ RCS-2/RCGW-2
  - ☐ MWRA

RI
- ☐ RES DEC
- ☐ I/C DEC
- ☐ GA Leachability
- ☐ GB Leachability
- ☐ GA-GW Objectives
- ☐ GB-GW Objectives

NH
- ☐ GW-1 ☐ SRS

CT
- ☐ RCP Cert.
- ☐ GWPC
- ☐ SWPC
- ☐ RES DEC
- ☐ I/C DEC
- ☐ GA PMC
- ☐ GB PMC

Other

Sample Matrix Codes:
DW=Drinking Water **GW**=Ground Water **SW**=Surface Water **WW**=Waste Water **RW**=Raw Water **SE**=Sediment **SL**=Sludge **S**=Soil **SD**=Solid **W**=Wipe **OIL**=Oil **B**=Bulk **L**=Liquid **O** =_____(Other)

Preservation Types:
H-HCL; **M**-Methanol; **N**-Nitric Acid; **S**-Sulfuric Acid; **B**-Sodium Bisulfate; **X** = Sodium Hydroxide; **T** = Sodium Thiosulfate; **O** =_____(Other)

Table of Contents

Pace ANALYTICAL SERVICES	DC#_Title: ENV-FRM-ELON-0001 v07_Sample Receiving Checklist
	Effective Date: 07/13/2023

Log In Back-Sheet

Client T & B

Project P-5034-023

MCP/RCP Required NO

Deliverable Package Requirement NO

Location MA

PWSID# (When Applicable) NA

Arrival Method:

Courier ☑ Fed Ex ☐ Walk In ☐ Other ☐

Received By / Date / Time STM 5/17/24 1900

Back-Sheet By / Date / Time CL 5/18/24 904

Temperature Method GUN # 6

Temp < 6° C Actual Temperature 4.4

Rush Samples: Yes / (No) Notify

Short Hold: Yes / (No) Notify

Notes regarding Samples/COC outside of SOP:

Login Sample Receipt Checklist – (Rejection Criteria Listing – Using Acceptance Policy) Any False statement will be brought to the attention of the Client – True or False

	True	False
Received on Ice	☑	☐
Received in Cooler	☑	☐
Custody Seal: DATE TIME	☐	☑
COC Relinquished	☑	☐
COC/Samples Labels Agree	☑	☐
All Samples in Good Condition	☑	☐
Samples Received within Holding Time	☑	☐
Is there enough Volume	☑	☐
Proper Media/Container Used	☑	☐
Splitting Samples Required	☐	☑
MS/MSD	☐	☑
Trip Blanks	☐	☑
Lab to Filters	☐	☑
COC Legible	☑	☐

COC Included: (Check all included)

Client	☑	Analysis	☑	Sampler Name	☑
Project	☑	IDs	☑	Collection Date/Time	☑

All Samples Proper pH:	(N/A)	☐	☐

Additional Container Notes

Note: West Virginia requires all samples to have their temperature taken. Note any outliers.

Qualtrax ID: 120836

DC#_Title: ENV-FRM-ELON-0001 v07_Sample Receiving Checklist

Effective Date: 07/13/2023

Sample			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
16oz Amb/Clear	(Circle Amb/Clear)	Soils Jars																				
8oz Amb/Clear																						
4oz Amb/Clear																						
2oz Amb/Clear																						
Unpreserved	1 Liter	Ambers																				
HCL																						
Sulfuric																						
Sulfuric	250mL																					
Phosphoric																						
HCl																						
Unpreserved	100mL																					
Unpreserved	1 Liter	Plastics																				
Sulfuric																						
Unpreserved	500mL		2	3	2	2	2	2	2	2	1	2										
Sulfuric																						
Unpreserved	250mL																					
Trizma																						
Sulfuric																						
Nitric																						
NaOH																						
Ammonium Acetate																						
NaOH/Zinc																						
Unpreserved	VOA Vials																					
HCl																						
MeOH																						
D.I. Water																						
BiSulfate																						
Col/Bact	Other/Fill in																					
125 plastic			—	—	—	—	—	—	—	—												

Qualtrax ID: 120836

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

August 6, 2024

Michael Scherer
Tighe & Bond, Inc. - Worcester
120 Front St.
Worcester, MA 01608-2303

Project Location: Princeton, MA
Client Job Number:
Project Number: P-0534-023
Laboratory Work Order Number: 24G2470

Enclosed are results of analyses for samples as received by the laboratory on July 17, 2024. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

William A. Scott
Project Manager

Table of Contents

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Tighe & Bond, Inc. - Worcester
120 Front St.
Worcester, MA 01608-2303
ATTN: Michael Scherer

REPORT DATE: 8/6/2024

PURCHASE ORDER NUMBER:

PROJECT NUMBER: P-0534-023

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 24G2470

The results of analyses performed on the following samples submitted to CON-TEST, a Pace Analytical Laboratory, are found in this report.

PROJECT LOCATION: Princeton, MA

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
MW-6	24G2470-01	Ground Water		Draft Method 1633	
MW-18R	24G2470-02	Ground Water		Draft Method 1633	
Field Blank	24G2470-03	Field Blank		Draft Method 1633	
Equipment Blank	24G2470-04	Equipment Blank Water		Draft Method 1633	

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CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

Draft Method 1633

Qualifications:

PF-22

Qualifier ion ratio >150% of associated calibration. Detection is suspect.

Analyte & Samples(s) Qualified:

Perfluoroheptanesulfonic acid (PFHpS)
24G2470-01[MW-6]

Perfluorooctanoic acid (PFOA)
24G2470-02RE1[MW-18R]

The results of analyses reported only relate to samples submitted to Con-Test, a Pace Analytical Laboratory, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Lisa A. Worthington
Technical Representative

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Princeton, MA | Sample Description: | Work Order: 24G2470

Date Received: 7/17/2024

Field Sample #: MW-6 | Sampled: 7/16/2024 13:33

Sample ID: 24G2470-01

Sample Matrix: Ground Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	5.2	3.9	ng/L	1		Draft Method 1633	7/29/24	7/30/24 16:56	AB
Perfluoropentanoic acid (PFPeA)	3.8	1.9	ng/L	1		Draft Method 1633	7/29/24	7/30/24 16:56	AB
Perfluorohexanoic acid (PFHxA)	3.4	0.97	ng/L	1		Draft Method 1633	7/29/24	7/30/24 16:56	AB
Perfluoroheptanoic acid (PFHpA)	2.5	0.97	ng/L	1		Draft Method 1633	7/29/24	7/30/24 16:56	AB
Perfluorooctanoic acid (PFOA)	7.0	0.97	ng/L	1		Draft Method 1633	7/29/24	7/30/24 16:56	AB
Perfluorononanoic acid (PFNA)	1.0	0.97	ng/L	1		Draft Method 1633	7/29/24	7/30/24 16:56	AB
Perfluorodecanoic acid (PFDA)	ND	0.97	ng/L	1		Draft Method 1633	7/29/24	7/30/24 16:56	AB
Perfluoroundecanoic acid (PFUnA)	ND	0.97	ng/L	1		Draft Method 1633	7/29/24	7/30/24 16:56	AB
Perfluorododecanoic acid (PFDoA)	ND	0.97	ng/L	1		Draft Method 1633	7/29/24	7/30/24 16:56	AB
Perfluorotridecanoic acid (PFTrDA)	ND	0.97	ng/L	1		Draft Method 1633	7/29/24	7/30/24 16:56	AB
Perfluorotetradecanoic acid (PFTeDA)	ND	0.97	ng/L	1		Draft Method 1633	7/29/24	7/30/24 16:56	AB
Perfluorobutanesulfonic acid (PFBS)	4.9	0.97	ng/L	1		Draft Method 1633	7/29/24	7/30/24 16:56	AB
Perfluoropentanesulfonic acid (PFPeS)	3.8	0.97	ng/L	1		Draft Method 1633	7/29/24	7/30/24 16:56	AB
Perfluorohexanesulfonic acid (PFHxS)	42	0.97	ng/L	1		Draft Method 1633	7/29/24	7/30/24 16:56	AB
Perfluoroheptanesulfonic acid (PFHpS)	1.1	0.97	ng/L	1	PF-22	Draft Method 1633	7/29/24	7/30/24 16:56	AB
Perfluorooctanesulfonic acid (PFOS)	45	0.97	ng/L	1		Draft Method 1633	7/29/24	7/30/24 16:56	AB
Perfluorononanesulfonic acid (PFNS)	ND	0.97	ng/L	1		Draft Method 1633	7/29/24	7/30/24 16:56	AB
Perfluorodecanesulfonic acid (PFDS)	ND	0.97	ng/L	1		Draft Method 1633	7/29/24	7/30/24 16:56	AB
Perfluorododecanesulfonic acid (PFDoS)	ND	0.97	ng/L	1		Draft Method 1633	7/29/24	7/30/24 16:56	AB
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	ND	3.9	ng/L	1		Draft Method 1633	7/29/24	7/30/24 16:56	AB
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	ND	3.9	ng/L	1		Draft Method 1633	7/29/24	7/30/24 16:56	AB
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	ND	3.9	ng/L	1		Draft Method 1633	7/29/24	7/30/24 16:56	AB
Perfluorooctanesulfonamide (PFOSA)	ND	0.97	ng/L	1		Draft Method 1633	7/29/24	7/30/24 16:56	AB
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	ND	0.97	ng/L	1		Draft Method 1633	7/29/24	7/30/24 16:56	AB
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	ND	0.97	ng/L	1		Draft Method 1633	7/29/24	7/30/24 16:56	AB
N-MeFOSAA (NMeFOSAA)	ND	0.97	ng/L	1		Draft Method 1633	7/29/24	7/30/24 16:56	AB
N-EtFOSAA (NEtFOSAA)	ND	0.97	ng/L	1		Draft Method 1633	7/29/24	7/30/24 16:56	AB
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	ND	9.7	ng/L	1		Draft Method 1633	7/29/24	7/30/24 16:56	AB
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	ND	9.7	ng/L	1		Draft Method 1633	7/29/24	7/30/24 16:56	AB
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	3.9	ng/L	1		Draft Method 1633	7/29/24	7/30/24 16:56	AB
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	3.9	ng/L	1		Draft Method 1633	7/29/24	7/30/24 16:56	AB
9Cl-PF3ONS (F53B Minor)	ND	3.9	ng/L	1		Draft Method 1633	7/29/24	7/30/24 16:56	AB
11Cl-PF3OUdS (F53B Major)	ND	3.9	ng/L	1		Draft Method 1633	7/29/24	7/30/24 16:56	AB
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	ND	9.7	ng/L	1		Draft Method 1633	7/29/24	7/30/24 16:56	AB
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	ND	48	ng/L	1		Draft Method 1633	7/29/24	7/30/24 16:56	AB
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	ND	48	ng/L	1		Draft Method 1633	7/29/24	7/30/24 16:56	AB
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.9	ng/L	1		Draft Method 1633	7/29/24	7/30/24 16:56	AB
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	1.9	ng/L	1		Draft Method 1633	7/29/24	7/30/24 16:56	AB

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Project Location: Princeton, MA | Sample Description: | Work Order: 24G2470

Date Received: 7/17/2024

Field Sample #: MW-6 | Sampled: 7/16/2024 13:33

Sample ID: 24G2470-01

Sample Matrix: Ground Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	1.9	ng/L	1		Draft Method 1633	7/29/24	7/30/24 16:56	AB
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	ng/L	1		Draft Method 1633	7/29/24	7/30/24 16:56	AB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
13C4-PFBA	62.2	10-130		7/30/24 16:56
13C5-PFPeA	63.5	35-150		7/30/24 16:56
13C5-PFHxA	63.2	55-150		7/30/24 16:56
13C4-PFHpA	69.0	55-150		7/30/24 16:56
13C8-PFOA	63.9	60-140		7/30/24 16:56
13C9-PFNA	56.7	55-140		7/30/24 16:56
13C6-PFDA	59.3	50-140		7/30/24 16:56
13C7-PFUnA	61.5	30-140		7/30/24 16:56
13C2-PFDoA	59.5	10-150		7/30/24 16:56
13C2-PFTeDA	46.2	10-130		7/30/24 16:56
13C3-PFBS	64.3	55-150		7/30/24 16:56
13C3-PFHxS	61.7	55-150		7/30/24 16:56
13C8-PFOS	55.7	45-140		7/30/24 16:56
13C2-4:2FTS	140	60-200		7/30/24 16:56
13C2-6:2FTS	143	60-200		7/30/24 16:56
13C2-8:2FTS	96.0	50-200		7/30/24 16:56
13C8-PFOSA	52.2	30-130		7/30/24 16:56
D3-NMeFOSA	41.6	15-130		7/30/24 16:56
D5-NEtFOSA	38.4	10-130		7/30/24 16:56
D3-NMeFOSAA	61.3	45-200		7/30/24 16:56
D5-NEtFOSAA	64.3	10-200		7/30/24 16:56
D7-NMeFOSE	36.6	10-150		7/30/24 16:56
D9-NEtFOSE	32.2	10-150		7/30/24 16:56
13C3-HFPO-DA	47.0	25-160		7/30/24 16:56

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Project Location: Princeton, MA | Sample Description: | Work Order: 24G2470

Date Received: 7/17/2024

Field Sample #: MW-6 | Sampled: 7/16/2024 13:33

Sample ID: 24G2470-01

Sample Matrix: Ground Water

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Total Suspended Solids	36	10	mg/L	1		Draft Method 1633	7/23/24	7/23/24 13:17	LL

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Project Location: Princeton, MA | Sample Description: | Work Order: 24G2470

Date Received: 7/17/2024

Field Sample #: MW-18R | Sampled: 7/16/2024 14:30

Sample ID: 24G2470-02

Sample Matrix: Ground Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	17	3.7	ng/L	1		Draft Method 1633	8/1/24	8/2/24 14:09	AB
Perfluoropentanoic acid (PFPeA)	12	1.9	ng/L	1		Draft Method 1633	8/1/24	8/2/24 14:09	AB
Perfluorohexanoic acid (PFHxA)	11	0.94	ng/L	1		Draft Method 1633	8/1/24	8/2/24 14:09	AB
Perfluoroheptanoic acid (PFHpA)	5.3	0.94	ng/L	1		Draft Method 1633	8/1/24	8/2/24 14:09	AB
Perfluorooctanoic acid (PFOA)	12	0.94	ng/L	1	PF-22	Draft Method 1633	8/1/24	8/2/24 14:09	AB
Perfluorononanoic acid (PFNA)	1.2	0.94	ng/L	1		Draft Method 1633	8/1/24	8/2/24 14:09	AB
Perfluorodecanoic acid (PFDA)	ND	0.94	ng/L	1		Draft Method 1633	8/1/24	8/2/24 14:09	AB
Perfluoroundecanoic acid (PFUnA)	ND	0.94	ng/L	1		Draft Method 1633	8/1/24	8/2/24 14:09	AB
Perfluorododecanoic acid (PFDoA)	ND	0.94	ng/L	1		Draft Method 1633	8/1/24	8/2/24 14:09	AB
Perfluorotridecanoic acid (PFTrDA)	ND	0.94	ng/L	1		Draft Method 1633	8/1/24	8/2/24 14:09	AB
Perfluorotetradecanoic acid (PFTeDA)	ND	0.94	ng/L	1		Draft Method 1633	8/1/24	8/2/24 14:09	AB
Perfluorobutanesulfonic acid (PFBS)	5.8	0.94	ng/L	1		Draft Method 1633	8/1/24	8/2/24 14:09	AB
Perfluoropentanesulfonic acid (PFPeS)	3.0	0.94	ng/L	1		Draft Method 1633	8/1/24	8/2/24 14:09	AB
Perfluorohexanesulfonic acid (PFHxS)	23	0.94	ng/L	1		Draft Method 1633	8/1/24	8/2/24 14:09	AB
Perfluoroheptanesulfonic acid (PFHpS)	ND	0.94	ng/L	1		Draft Method 1633	8/1/24	8/2/24 14:09	AB
Perfluorooctanesulfonic acid (PFOS)	48	0.94	ng/L	1		Draft Method 1633	8/1/24	8/2/24 14:09	AB
Perfluorononanesulfonic acid (PFNS)	ND	0.94	ng/L	1		Draft Method 1633	8/1/24	8/2/24 14:09	AB
Perfluorodecanesulfonic acid (PFDS)	ND	0.94	ng/L	1		Draft Method 1633	8/1/24	8/2/24 14:09	AB
Perfluorododecanesulfonic acid (PFDoS)	ND	0.94	ng/L	1		Draft Method 1633	8/1/24	8/2/24 14:09	AB
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	ND	3.7	ng/L	1		Draft Method 1633	8/1/24	8/2/24 14:09	AB
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	ND	3.7	ng/L	1		Draft Method 1633	8/1/24	8/2/24 14:09	AB
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	ND	3.7	ng/L	1		Draft Method 1633	8/1/24	8/2/24 14:09	AB
Perfluorooctanesulfonamide (PFOSA)	ND	0.94	ng/L	1		Draft Method 1633	8/1/24	8/2/24 14:09	AB
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	ND	0.94	ng/L	1		Draft Method 1633	8/1/24	8/2/24 14:09	AB
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	ND	0.94	ng/L	1		Draft Method 1633	8/1/24	8/2/24 14:09	AB
N-MeFOSAA (NMeFOSAA)	ND	0.94	ng/L	1		Draft Method 1633	8/1/24	8/2/24 14:09	AB
N-EtFOSAA (NEtFOSAA)	ND	0.94	ng/L	1		Draft Method 1633	8/1/24	8/2/24 14:09	AB
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	ND	9.4	ng/L	1		Draft Method 1633	8/1/24	8/2/24 14:09	AB
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	ND	9.4	ng/L	1		Draft Method 1633	8/1/24	8/2/24 14:09	AB
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	3.7	ng/L	1		Draft Method 1633	8/1/24	8/2/24 14:09	AB
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	3.7	ng/L	1		Draft Method 1633	8/1/24	8/2/24 14:09	AB
9Cl-PF3ONS (F53B Minor)	ND	3.7	ng/L	1		Draft Method 1633	8/1/24	8/2/24 14:09	AB
11Cl-PF3OUdS (F53B Major)	ND	3.7	ng/L	1		Draft Method 1633	8/1/24	8/2/24 14:09	AB
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	ND	9.4	ng/L	1		Draft Method 1633	8/1/24	8/2/24 14:09	AB
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	ND	47	ng/L	1		Draft Method 1633	8/1/24	8/2/24 14:09	AB
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	ND	47	ng/L	1		Draft Method 1633	8/1/24	8/2/24 14:09	AB
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.9	ng/L	1		Draft Method 1633	8/1/24	8/2/24 14:09	AB
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	1.9	ng/L	1		Draft Method 1633	8/1/24	8/2/24 14:09	AB

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Project Location: Princeton, MA | Sample Description: | Work Order: 24G2470

Date Received: 7/17/2024

Field Sample #: MW-18R | Sampled: 7/16/2024 14:30

Sample ID: 24G2470-02

Sample Matrix: Ground Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	1.9	ng/L	1		Draft Method 1633	8/1/24	8/2/24 14:09	AB
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	ng/L	1		Draft Method 1633	8/1/24	8/2/24 14:09	AB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
13C4-PFBA	78.6	10-130		8/2/24 14:09
13C5-PFPeA	60.2	35-150		8/2/24 14:09
13C5-PFHxA	75.6	55-150		8/2/24 14:09
13C4-PFHpA	73.9	55-150		8/2/24 14:09
13C8-PFOA	72.8	60-140		8/2/24 14:09
13C9-PFNA	73.6	55-140		8/2/24 14:09
13C6-PFDA	76.0	50-140		8/2/24 14:09
13C7-PFUnA	75.6	30-140		8/2/24 14:09
13C2-PFDoA	70.8	10-150		8/2/24 14:09
13C2-PFTeDA	62.8	10-130		8/2/24 14:09
13C3-PFBS	79.7	55-150		8/2/24 14:09
13C3-PFHxS	76.6	55-150		8/2/24 14:09
13C8-PFOS	75.2	45-140		8/2/24 14:09
13C2-4:2FTS	134	60-200		8/2/24 14:09
13C2-6:2FTS	131	60-200		8/2/24 14:09
13C2-8:2FTS	83.3	50-200		8/2/24 14:09
13C8-PFOSA	70.8	30-130		8/2/24 14:09
D3-NMeFOSA	64.6	15-130		8/2/24 14:09
D5-NEtFOSA	60.6	10-130		8/2/24 14:09
D3-NMeFOSAA	73.1	45-200		8/2/24 14:09
D5-NEtFOSAA	75.5	10-200		8/2/24 14:09
D7-NMeFOSE	65.0	10-150		8/2/24 14:09
D9-NEtFOSE	58.8	10-150		8/2/24 14:09
13C3-HFPO-DA	81.3	25-160		8/2/24 14:09

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Project Location: Princeton, MA | Sample Description: | Work Order: 24G2470

Date Received: 7/17/2024

Field Sample #: MW-18R | Sampled: 7/16/2024 14:30

Sample ID: 24G2470-02

Sample Matrix: Ground Water

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Total Suspended Solids	54	10	mg/L	1		Draft Method 1633	7/23/24	7/23/24 13:17	LL

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Project Location: Princeton, MA | Sample Description: | Work Order: 24G2470

Date Received: 7/17/2024

Field Sample #: Field Blank | Sampled: 7/16/2024 12:00

Sample ID: 24G2470-03

Sample Matrix: Field Blank

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	ND	4.0	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:27	AB
Perfluoropentanoic acid (PFPeA)	ND	2.0	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:27	AB
Perfluorohexanoic acid (PFHxA)	ND	0.99	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:27	AB
Perfluoroheptanoic acid (PFHpA)	ND	0.99	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:27	AB
Perfluorooctanoic acid (PFOA)	ND	0.99	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:27	AB
Perfluorononanoic acid (PFNA)	ND	0.99	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:27	AB
Perfluorodecanoic acid (PFDA)	ND	0.99	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:27	AB
Perfluoroundecanoic acid (PFUnA)	ND	0.99	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:27	AB
Perfluorododecanoic acid (PFDoA)	ND	0.99	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:27	AB
Perfluorotridecanoic acid (PFTrDA)	ND	0.99	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:27	AB
Perfluorotetradecanoic acid (PFTeDA)	ND	0.99	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:27	AB
Perfluorobutanesulfonic acid (PFBS)	ND	0.99	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:27	AB
Perfluoropentanesulfonic acid (PFPeS)	ND	0.99	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:27	AB
Perfluorohexanesulfonic acid (PFHxS)	ND	0.99	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:27	AB
Perfluoroheptanesulfonic acid (PFHpS)	ND	0.99	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:27	AB
Perfluorooctanesulfonic acid (PFOS)	ND	0.99	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:27	AB
Perfluorononanesulfonic acid (PFNS)	ND	0.99	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:27	AB
Perfluorodecanesulfonic acid (PFDS)	ND	0.99	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:27	AB
Perfluorododecanesulfonic acid (PFDoS)	ND	0.99	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:27	AB
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	ND	4.0	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:27	AB
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	ND	4.0	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:27	AB
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	ND	4.0	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:27	AB
Perfluorooctanesulfonamide (PFOSA)	ND	0.99	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:27	AB
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	ND	0.99	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:27	AB
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	ND	0.99	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:27	AB
N-MeFOSAA (NMeFOSAA)	ND	0.99	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:27	AB
N-EtFOSAA (NEtFOSAA)	ND	0.99	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:27	AB
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	ND	9.9	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:27	AB
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	ND	9.9	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:27	AB
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	4.0	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:27	AB
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	4.0	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:27	AB
9Cl-PF3ONS (F53B Minor)	ND	4.0	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:27	AB
11Cl-PF3OUdS (F53B Major)	ND	4.0	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:27	AB
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	ND	9.9	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:27	AB
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	ND	49	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:27	AB
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	ND	49	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:27	AB
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	2.0	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:27	AB
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	2.0	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:27	AB

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Project Location: Princeton, MA | Sample Description: | Work Order: 24G2470

Date Received: 7/17/2024

Field Sample #: Field Blank | Sampled: 7/16/2024 12:00

Sample ID: 24G2470-03

Sample Matrix: Field Blank

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	2.0	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:27	AB
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.0	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:27	AB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
13C4-PFBA	65.2	10-130		7/30/24 17:27
13C5-PFPeA	70.9	35-150		7/30/24 17:27
13C5-PFHxA	66.8	55-150		7/30/24 17:27
13C4-PFHpA	68.3	55-150		7/30/24 17:27
13C8-PFOA	66.7	60-140		7/30/24 17:27
13C9-PFNA	62.5	55-140		7/30/24 17:27
13C6-PFDA	61.5	50-140		7/30/24 17:27
13C7-PFUnA	60.3	30-140		7/30/24 17:27
13C2-PFDoA	66.8	10-150		7/30/24 17:27
13C2-PFTeDA	55.2	10-130		7/30/24 17:27
13C3-PFBS	65.5	55-150		7/30/24 17:27
13C3-PFHxS	65.4	55-150		7/30/24 17:27
13C8-PFOS	63.0	45-140		7/30/24 17:27
13C2-4:2FTS	62.0	60-200		7/30/24 17:27
13C2-6:2FTS	62.7	60-200		7/30/24 17:27
13C2-8:2FTS	59.1	50-200		7/30/24 17:27
13C8-PFOSA	63.5	30-130		7/30/24 17:27
D3-NMeFOSA	56.9	15-130		7/30/24 17:27
D5-NEtFOSA	59.5	10-130		7/30/24 17:27
D3-NMeFOSAA	67.8	45-200		7/30/24 17:27
D5-NEtFOSAA	65.5	10-200		7/30/24 17:27
D7-NMeFOSE	61.1	10-150		7/30/24 17:27
D9-NEtFOSE	62.1	10-150		7/30/24 17:27
13C3-HFPO-DA	59.2	25-160		7/30/24 17:27

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Princeton, MA | Sample Description: | Work Order: 24G2470

Date Received: 7/17/2024

Field Sample #: Field Blank | Sampled: 7/16/2024 12:00

Sample ID: 24G2470-03

Sample Matrix: Field Blank

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Total Suspended Solids	ND	10	mg/L	1		Draft Method 1633	7/22/24	7/22/24 6:16	LL

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Project Location: Princeton, MA | Sample Description: | Work Order: 24G2470

Date Received: 7/17/2024

Field Sample #: Equipment Blank | Sampled: 7/16/2024 12:15

Sample ID: 24G2470-04

Sample Matrix: Equipment Blank Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	ND	4.2	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:43	AB
Perfluoropentanoic acid (PFPeA)	ND	2.1	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:43	AB
Perfluorohexanoic acid (PFHxA)	ND	1.0	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:43	AB
Perfluoroheptanoic acid (PFHpA)	ND	1.0	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:43	AB
Perfluorooctanoic acid (PFOA)	ND	1.0	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:43	AB
Perfluorononanoic acid (PFNA)	ND	1.0	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:43	AB
Perfluorodecanoic acid (PFDA)	ND	1.0	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:43	AB
Perfluoroundecanoic acid (PFUnA)	ND	1.0	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:43	AB
Perfluorododecanoic acid (PFDoA)	ND	1.0	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:43	AB
Perfluorotridecanoic acid (PFTrDA)	ND	1.0	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:43	AB
Perfluorotetradecanoic acid (PFTeDA)	ND	1.0	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:43	AB
Perfluorobutanesulfonic acid (PFBS)	ND	1.0	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:43	AB
Perfluoropentanesulfonic acid (PFPeS)	ND	1.0	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:43	AB
Perfluorohexanesulfonic acid (PFHxS)	ND	1.0	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:43	AB
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.0	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:43	AB
Perfluorooctanesulfonic acid (PFOS)	ND	1.0	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:43	AB
Perfluorononanesulfonic acid (PFNS)	ND	1.0	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:43	AB
Perfluorodecanesulfonic acid (PFDS)	ND	1.0	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:43	AB
Perfluorododecanesulfonic acid (PFDoS)	ND	1.0	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:43	AB
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	ND	4.2	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:43	AB
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	ND	4.2	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:43	AB
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	ND	4.2	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:43	AB
Perfluorooctanesulfonamide (PFOSA)	ND	1.0	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:43	AB
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	ND	1.0	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:43	AB
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	ND	1.0	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:43	AB
N-MeFOSAA (NMeFOSAA)	ND	1.0	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:43	AB
N-EtFOSAA (NEtFOSAA)	ND	1.0	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:43	AB
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	ND	10	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:43	AB
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	ND	10	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:43	AB
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	4.2	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:43	AB
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	4.2	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:43	AB
9Cl-PF3ONS (F53B Minor)	ND	4.2	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:43	AB
11Cl-PF3OUdS (F53B Major)	ND	4.2	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:43	AB
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	ND	10	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:43	AB
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	ND	52	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:43	AB
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	ND	52	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:43	AB
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	2.1	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:43	AB
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	2.1	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:43	AB

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Project Location: Princeton, MA | Sample Description: | Work Order: 24G2470

Date Received: 7/17/2024

Field Sample #: Equipment Blank | Sampled: 7/16/2024 12:15

Sample ID: 24G2470-04

Sample Matrix: Equipment Blank Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	2.1	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:43	AB
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.1	ng/L	1		Draft Method 1633	7/29/24	7/30/24 17:43	AB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
13C4-PFBA	69.3	10-130		7/30/24 17:43
13C5-PFPeA	73.9	35-150		7/30/24 17:43
13C5-PFHxA	70.3	55-150		7/30/24 17:43
13C4-PFHpA	70.0	55-150		7/30/24 17:43
13C8-PFOA	68.6	60-140		7/30/24 17:43
13C9-PFNA	64.8	55-140		7/30/24 17:43
13C6-PFDA	66.9	50-140		7/30/24 17:43
13C7-PFUnA	63.1	30-140		7/30/24 17:43
13C2-PFDoA	68.0	10-150		7/30/24 17:43
13C2-PFTeDA	60.1	10-130		7/30/24 17:43
13C3-PFBS	71.1	55-150		7/30/24 17:43
13C3-PFHxS	69.0	55-150		7/30/24 17:43
13C8-PFOS	66.2	45-140		7/30/24 17:43
13C2-4:2FTS	66.1	60-200		7/30/24 17:43
13C2-6:2FTS	67.1	60-200		7/30/24 17:43
13C2-8:2FTS	61.4	50-200		7/30/24 17:43
13C8-PFOSA	66.7	30-130		7/30/24 17:43
D3-NMeFOSA	59.2	15-130		7/30/24 17:43
D5-NEtFOSA	60.3	10-130		7/30/24 17:43
D3-NMeFOSAA	69.7	45-200		7/30/24 17:43
D5-NEtFOSAA	70.0	10-200		7/30/24 17:43
D7-NMeFOSE	64.4	10-150		7/30/24 17:43
D9-NEtFOSE	64.7	10-150		7/30/24 17:43
13C3-HFPO-DA	58.5	25-160		7/30/24 17:43

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Princeton, MA | Sample Description: | Work Order: 24G2470

Date Received: 7/17/2024

Field Sample #: Equipment Blank | Sampled: 7/16/2024 12:15

Sample ID: 24G2470-04

Sample Matrix: Equipment Blank Water

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Total Suspended Solids	ND	10	mg/L	1		Draft Method 1633	7/22/24	7/22/24 6:16	LL

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Sample Extraction Data

Prep Method:Draft Method 1633 **Analytical Method:Draft Method 1633** **Leachates were extracted on 7/23/2024 per NO PREP in Batch B380802**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
24G2470-01 [MW-6]	B380484	516	5.00	07/29/24
24G2470-03 [Field Blank]	B380484	506	5.00	07/29/24
24G2470-04 [Equipment Blank]	B380484	481	5.00	07/29/24

Draft Method 1633

Lab Number [Field ID]	Batch	Initial [mL]	Date
24G2470-03 [Field Blank]	B380701	50.0	07/22/24
24G2470-04 [Equipment Blank]	B380701	50.0	07/22/24

Draft Method 1633

Lab Number [Field ID]	Batch	Initial [mL]	Date
24G2470-01 [MW-6]	B380802	50.0	07/23/24
24G2470-02 [MW-18R]	B380802	50.0	07/23/24

Prep Method:Draft Method 1633 **Analytical Method:Draft Method 1633** **Leachates were extracted on 7/23/2024 per NO PREP in Batch B380802**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
24G2470-02RE1 [MW-18R]	B381631	534	5.00	08/01/24

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QUALITY CONTROL

Semivolatile Organic Compounds by - LC/MS-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B380484 - Draft Method 1633										
Blank (B380484-BLK1)				Prepared & Analyzed: 07/29/24						
Perfluorobutanoic acid (PFBA)	ND	3.9	ng/L							
Perfluoropentanoic acid (PFPeA)	ND	1.9	ng/L							
Perfluorohexanoic acid (PFHxA)	ND	0.97	ng/L							
Perfluoroheptanoic acid (PFHpA)	ND	0.97	ng/L							
Perfluorooctanoic acid (PFOA)	ND	0.97	ng/L							
Perfluorononanoic acid (PFNA)	ND	0.97	ng/L							
Perfluorodecanoic acid (PFDA)	ND	0.97	ng/L							
Perfluoroundecanoic acid (PFUnA)	ND	0.97	ng/L							
Perfluorododecanoic acid (PFDoA)	ND	0.97	ng/L							
Perfluorotridecanoic acid (PFTrDA)	ND	0.97	ng/L							
Perfluorotetradecanoic acid (PFTeDA)	ND	0.97	ng/L							
Perfluorobutanesulfonic acid (PFBS)	ND	0.97	ng/L							
Perfluoropentanesulfonic acid (PFPeS)	ND	0.97	ng/L							
Perfluorohexanesulfonic acid (PFHxS)	ND	0.97	ng/L							
Perfluoroheptanesulfonic acid (PFHpS)	ND	0.97	ng/L							
Perfluorooctanesulfonic acid (PFOS)	ND	0.97	ng/L							
Perfluorononanesulfonic acid (PFNS)	ND	0.97	ng/L							
Perfluorodecanesulfonic acid (PFDS)	ND	0.97	ng/L							
Perfluorododecanesulfonic acid (PFDoS)	ND	0.97	ng/L							
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	ND	3.9	ng/L							
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	ND	3.9	ng/L							
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	ND	3.9	ng/L							
Perfluorooctanesulfonamide (PFOSA)	ND	0.97	ng/L							
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	ND	0.97	ng/L							
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	ND	0.97	ng/L							
N-MeFOSAA (NMeFOSAA)	ND	0.97	ng/L							
N-EtFOSAA (NEtFOSAA)	ND	0.97	ng/L							
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	ND	9.7	ng/L							
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	ND	9.7	ng/L							
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	3.9	ng/L							
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	3.9	ng/L							
9Cl-PF3ONS (F53B Minor)	ND	3.9	ng/L							
11Cl-PF3OUdS (F53B Major)	ND	3.9	ng/L							
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	ND	9.7	ng/L							
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	ND	49	ng/L							
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	ND	49	ng/L							
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.9	ng/L							
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	1.9	ng/L							
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	1.9	ng/L							
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	ng/L							
Surrogate: 13C4-PFBA	*67.7*		ng/L	97.4		69.5	10-130			

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QUALITY CONTROL

Semivolatile Organic Compounds by - LC/MS-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B380484 - Draft Method 1633										
Blank (B380484-BLK1)				Prepared & Analyzed: 07/29/24						
Surrogate: 13C5-PFPeA	*34.3*		ng/L	48.7		70.5	35-150			
Surrogate: 13C5-PFHxA	*16.6*		ng/L	24.3		68.1	55-150			
Surrogate: 13C4-PFHpA	*16.7*		ng/L	24.3		68.8	55-150			
Surrogate: 13C8-PFOA	*16.8*		ng/L	24.3		69.2	60-140			
Surrogate: 13C9-PFNA	*8.31*		ng/L	12.2		68.3	55-140			
Surrogate: 13C6-PFDA	*7.95*		ng/L	12.2		65.3	50-140			
Surrogate: 13C7-PFUnA	*7.44*		ng/L	12.2		61.1	30-140			
Surrogate: 13C2-PFDoA	*7.35*		ng/L	12.2		60.4	10-150			
Surrogate: 13C2-PFTeDA	*6.98*		ng/L	12.2		57.3	10-130			
Surrogate: 13C3-PFBS	*16.6*		ng/L	24.3		68.1	55-150			
Surrogate: 13C3-PFHxS	*15.9*		ng/L	24.3		65.4	55-150			
Surrogate: 13C8-PFOS	*15.9*		ng/L	24.3		65.2	45-140			
Surrogate: 13C2-4:2FTS	*33.0*		ng/L	48.7		67.7	60-200			
Surrogate: 13C2-6:2FTS	*30.5*		ng/L	48.7		62.7	60-200			
Surrogate: 13C2-8:2FTS	*30.5*		ng/L	48.7		62.6	50-200			
Surrogate: 13C8-PFOSA	*14.2*		ng/L	24.3		58.2	30-130			
Surrogate: D3-NMeFOSA	*12.5*		ng/L	24.3		51.2	15-130			
Surrogate: D5-NEtFOSA	*13.2*		ng/L	24.3		54.3	10-130			
Surrogate: D3-NMeFOSAA	*33.1*		ng/L	48.7		68.0	45-200			
Surrogate: D5-NEtFOSAA	*31.7*		ng/L	48.7		65.0	10-200			
Surrogate: D7-NMeFOSE	*143*		ng/L	243		58.5	10-150			
Surrogate: D9-NEtFOSE	*142*		ng/L	243		58.2	10-150			
Surrogate: 13C3-HFPO-DA	*61.0*		ng/L	97.4		62.6	25-160			
LCS (B380484-BS1)				Prepared & Analyzed: 07/29/24						
Perfluorobutanoic acid (PFBA)	100	3.9	ng/L	94.3		106	58-148			
Perfluoropentanoic acid (PFPeA)	50.5	2.0	ng/L	47.1		107	54-152			
Perfluorohexanoic acid (PFHxA)	25.3	0.98	ng/L	23.6		107	55-152			
Perfluoroheptanoic acid (PFHpA)	24.6	0.98	ng/L	23.6		104	54-154			
Perfluorooctanoic acid (PFOA)	25.1	0.98	ng/L	23.6		107	52-161			
Perfluorononanoic acid (PFNA)	25.6	0.98	ng/L	23.6		109	59-149			
Perfluorodecanoic acid (PFDA)	24.8	0.98	ng/L	23.6		105	52-147			
Perfluoroundecanoic acid (PFUnA)	24.5	0.98	ng/L	23.6		104	48-159			
Perfluorododecanoic acid (PFDoA)	24.9	0.98	ng/L	23.6		106	64-142			
Perfluorotridecanoic acid (PFTrDA)	24.7	0.98	ng/L	23.6		105	49-148			
Perfluorotetradecanoic acid (PFTeDA)	24.8	0.98	ng/L	23.6		105	47-161			
Perfluorobutanesulfonic acid (PFBS)	22.3	0.98	ng/L	20.9		107	62-144			
Perfluoropentanesulfonic acid (PFPeS)	23.9	0.98	ng/L	22.2		108	59-151			
Perfluorohexanesulfonic acid (PFHxS)	21.3	0.98	ng/L	21.6		98.8	57-146			
Perfluoroheptanesulfonic acid (PFHpS)	24.5	0.98	ng/L	22.4		109	55-152			
Perfluorooctanesulfonic acid (PFOS)	22.4	0.98	ng/L	21.9		103	58-149			
Perfluorononanesulfonic acid (PFNS)	24.0	0.98	ng/L	22.7		106	52-148			
Perfluorodecanesulfonic acid (PFDS)	23.9	0.98	ng/L	22.7		105	51-147			
Perfluorododecanesulfonic acid (PFDoS)	22.6	0.98	ng/L	22.9		98.9	36-145			
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	96.0	3.9	ng/L	88.4		109	67-146			
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	98.0	3.9	ng/L	89.6		109	61-151			
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	98.9	3.9	ng/L	90.7		109	63-152			
Perfluorooctanesulfonamide (PFOSA)	24.4	0.98	ng/L	23.6		104	61-148			
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	25.0	0.98	ng/L	23.6		106	63-145			

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QUALITY CONTROL

Semivolatile Organic Compounds by - LC/MS-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B380484 - Draft Method 1633										
LCS (B380484-BS1)				Prepared & Analyzed: 07/29/24						
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	24.8	0.98	ng/L	23.6		105	65-139			
N-MeFOSAA (NMeFOSAA)	25.3	0.98	ng/L	23.6		108	58-144			
N-EtFOSAA (NEtFOSAA)	24.4	0.98	ng/L	23.6		103	59-146			
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	239	9.8	ng/L	236		101	71-136			
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	242	9.8	ng/L	236		103	69-137			
Hexafluoropropylene oxide dimer acid (HFPO-DA)	101	3.9	ng/L	94.3		108	63-144			
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	104	3.9	ng/L	89.0		117	68-146			
9Cl-PF3ONS (F53B Minor)	98.6	3.9	ng/L	88.4		112	56-156			
11Cl-PF3OUdS (F53B Major)	98.5	3.9	ng/L	89.0		111	46-156			
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	263	9.8	ng/L	236		112	62-129			
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	1290	49	ng/L	1180		110	63-134			
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	1250	49	ng/L	1180		106	50-138			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	54.4	2.0	ng/L	41.9		130	56-151			
Perfluoro-3-methoxypropanoic acid (PFMPA)	54.4	2.0	ng/L	47.1		115	51-145			
Perfluoro-4-methoxybutanoic acid (PFMBA)	52.2	2.0	ng/L	47.1		111	55-148			
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	66.3	2.0	ng/L	47.1		141	48-161			
Surrogate: 13C4-PFBA	*65.6*		ng/L	98.2		66.8	10-130			
Surrogate: 13C5-PFPeA	*34.5*		ng/L	49.1		70.2	35-150			
Surrogate: 13C5-PFHxA	*15.9*		ng/L	24.5		64.6	55-150			
Surrogate: 13C4-PFHpA	*16.2*		ng/L	24.5		65.8	55-150			
Surrogate: 13C8-PFOA	*15.4*		ng/L	24.5		62.8	60-140			
Surrogate: 13C9-PFNA	*7.60*		ng/L	12.3		61.9	55-140			
Surrogate: 13C6-PFDA	*7.85*		ng/L	12.3		63.9	50-140			
Surrogate: 13C7-PFUnA	*7.44*		ng/L	12.3		60.6	30-140			
Surrogate: 13C2-PFDoA	*7.48*		ng/L	12.3		61.0	10-150			
Surrogate: 13C2-PFTeDA	*7.06*		ng/L	12.3		57.5	10-130			
Surrogate: 13C3-PFBS	*16.3*		ng/L	24.5		66.3	55-150			
Surrogate: 13C3-PFHxS	*15.7*		ng/L	24.5		64.1	55-150			
Surrogate: 13C8-PFOS	*15.2*		ng/L	24.5		61.7	45-140			
Surrogate: 13C2-4:2FTS	*31.8*		ng/L	49.1		64.9	60-200			
Surrogate: 13C2-6:2FTS	*34.0*		ng/L	49.1		69.2	60-200			
Surrogate: 13C2-8:2FTS	*32.8*		ng/L	49.1		66.9	50-200			
Surrogate: 13C8-PFOSA	*15.6*		ng/L	24.5		63.5	30-130			
Surrogate: D3-NMeFOSA	*13.4*		ng/L	24.5		54.6	15-130			
Surrogate: D5-NEtFOSA	*14.3*		ng/L	24.5		58.1	10-130			
Surrogate: D3-NMeFOSAA	*31.7*		ng/L	49.1		64.6	45-200			
Surrogate: D5-NEtFOSAA	*31.2*		ng/L	49.1		63.5	10-200			
Surrogate: D7-NMeFOSE	*153*		ng/L	245		62.2	10-150			
Surrogate: D9-NEtFOSE	*161*		ng/L	245		65.5	10-150			
Surrogate: 13C3-HFPO-DA	*60.1*		ng/L	98.2		61.2	25-160			
MRL Check (B380484-MRL1)				Prepared & Analyzed: 07/29/24						
Perfluorobutanoic acid (PFBA)	10.2	3.9	ng/L	7.87		129	44-157			
Perfluoropentanoic acid (PFPeA)	5.06	2.0	ng/L	3.93		129	57-148			

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QUALITY CONTROL

Semivolatile Organic Compounds by - LC/MS-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B380484 - Draft Method 1633										
MRL Check (B380484-MRL1)				Prepared & Analyzed: 07/29/24						
Perfluorohexanoic acid (PFHxA)	2.60	0.98	ng/L	1.97		132	62-149			
Perfluoroheptanoic acid (PFHpA)	2.50	0.98	ng/L	1.97		127	56-150			
Perfluorooctanoic acid (PFOA)	2.60	0.98	ng/L	1.97		132	57-161			
Perfluorononanoic acid (PFNA)	2.73	0.98	ng/L	1.97		139	53-157			
Perfluorodecanoic acid (PFDA)	2.61	0.98	ng/L	1.97		133	43-158			
Perfluoroundecanoic acid (PFUnA)	2.33	0.98	ng/L	1.97		118	50-155			
Perfluorododecanoic acid (PFDoA)	2.45	0.98	ng/L	1.97		125	60-141			
Perfluorotridecanoic acid (PFTrDA)	2.52	0.98	ng/L	1.97		128	52-140			
Perfluorotetradecanoic acid (PFTeDA)	2.45	0.98	ng/L	1.97		125	52-156			
Perfluorobutanesulfonic acid (PFBS)	2.14	0.98	ng/L	1.75		123	63-145			
Perfluoropentanesulfonic acid (PFPeS)	2.40	0.98	ng/L	1.85		130	58-144			
Perfluorohexanesulfonic acid (PFHxS)	2.34	0.98	ng/L	1.80		130	44-158			
Perfluoroheptanesulfonic acid (PFHpS)	2.23	0.98	ng/L	1.87		119	51-150			
Perfluorooctanesulfonic acid (PFOS)	2.42	0.98	ng/L	1.82		132	43-162			
Perfluorononanesulfonic acid (PFNS)	2.23	0.98	ng/L	1.89		118	46-151			
Perfluorodecanesulfonic acid (PFDS)	2.49	0.98	ng/L	1.90		131	50-144			
Perfluorododecanesulfonic acid (PFDoS)	2.25	0.98	ng/L	1.91		118	30-138			
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	9.36	3.9	ng/L	7.38		127	52-158			
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	10.2	3.9	ng/L	7.47		137	48-158			
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	9.89	3.9	ng/L	7.57		131	46-165			
Perfluorooctanesulfonamide (PFOSA)	2.43	0.98	ng/L	1.97		123	47-163			
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	2.52	0.98	ng/L	1.97		128	54-155			
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	2.37	0.98	ng/L	1.97		120	49-156			
N-MeFOSAA (NMeFOSAA)	2.41	0.98	ng/L	1.97		122	32-160			
N-EtFOSAA (NEtFOSAA)	1.79	0.98	ng/L	1.97		90.8	51-154			
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	24.1	9.8	ng/L	19.7		122	56-151			
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	24.5	9.8	ng/L	19.7		124	60-147			
Hexafluoropropylene oxide dimer acid (HFPO-DA)	7.50	3.9	ng/L	7.87		95.3	58-154			
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	7.78	3.9	ng/L	7.42		105	61-148			
9Cl-PF3ONS (F53B Minor)	7.42	3.9	ng/L	7.38		101	44-167			
11Cl-PF3OUdS (F53B Major)	7.58	3.9	ng/L	7.42		102	36-158			
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	22.5	9.8	ng/L	19.7		115	32-161			
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	109	49	ng/L	98.3		111	39-156			
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	102	49	ng/L	98.3		103	36-149			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	3.94	2.0	ng/L	3.50		113	56-144			
Perfluoro-3-methoxypropanoic acid (PFMPA)	4.50	2.0	ng/L	3.93		114	48-150			
Perfluoro-4-methoxybutanoic acid (PFMBA)	4.22	2.0	ng/L	3.93		107	49-154			
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	4.59	2.0	ng/L	3.93		117	47-160			
Surrogate: 13C4-PFBA	*66.4*		ng/L	98.3		67.5	10-130			
Surrogate: 13C5-PFPeA	*33.3*		ng/L	49.2		67.6	35-150			
Surrogate: 13C5-PFHxA	*16.3*		ng/L	24.6		66.2	55-150			

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QUALITY CONTROL

Semivolatile Organic Compounds by - LC/MS-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B380484 - Draft Method 1633										
MRL Check (B380484-MRL1)				Prepared & Analyzed: 07/29/24						
Surrogate: 13C4-PFHpA	*16.8*		ng/L	24.6		68.5	55-150			
Surrogate: 13C8-PFOA	*16.5*		ng/L	24.6		67.2	60-140			
Surrogate: 13C9-PFNA	*7.83*		ng/L	12.3		63.7	55-140			
Surrogate: 13C6-PFDA	*8.03*		ng/L	12.3		65.4	50-140			
Surrogate: 13C7-PFUnA	*7.95*		ng/L	12.3		64.7	30-140			
Surrogate: 13C2-PFDoA	*7.83*		ng/L	12.3		63.7	10-150			
Surrogate: 13C2-PFTeDA	*7.38*		ng/L	12.3		60.0	10-130			
Surrogate: 13C3-PFBS	*17.9*		ng/L	24.6		73.0	55-150			
Surrogate: 13C3-PFHxS	*16.7*		ng/L	24.6		67.9	55-150			
Surrogate: 13C8-PFOS	*15.7*		ng/L	24.6		63.8	45-140			
Surrogate: 13C2-4:2FTS	*32.6*		ng/L	49.2		66.4	60-200			
Surrogate: 13C2-6:2FTS	*33.8*		ng/L	49.2		68.7	60-200			
Surrogate: 13C2-8:2FTS	*31.3*		ng/L	49.2		63.7	50-200			
Surrogate: 13C8-PFOSA	*15.6*		ng/L	24.6		63.4	30-130			
Surrogate: D3-NMeFOSA	*13.4*		ng/L	24.6		54.4	15-130			
Surrogate: D5-NEtFOSA	*14.6*		ng/L	24.6		59.5	10-130			
Surrogate: D3-NMeFOSAA	*31.8*		ng/L	49.2		64.7	45-200			
Surrogate: D5-NEtFOSAA	*31.8*		ng/L	49.2		64.7	10-200			
Surrogate: D7-NMeFOSE	*151*		ng/L	246		61.3	10-150			
Surrogate: D9-NEtFOSE	*161*		ng/L	246		65.5	10-150			
Surrogate: 13C3-HFPO-DA	*67.3*		ng/L	98.3		68.5	25-160			
Batch B381631 - Draft Method 1633										
Blank (B381631-BLK1)				Prepared: 08/01/24 Analyzed: 08/02/24						
Perfluorobutanoic acid (PFBA)	ND	4.0	ng/L							
Perfluoropentanoic acid (PFPeA)	ND	2.0	ng/L							
Perfluorohexanoic acid (PFHxA)	ND	0.99	ng/L							
Perfluoroheptanoic acid (PFHpA)	ND	0.99	ng/L							
Perfluorooctanoic acid (PFOA)	ND	0.99	ng/L							
Perfluorononanoic acid (PFNA)	ND	0.99	ng/L							
Perfluorodecanoic acid (PFDA)	ND	0.99	ng/L							
Perfluoroundecanoic acid (PFUnA)	ND	0.99	ng/L							
Perfluorododecanoic acid (PFDoA)	ND	0.99	ng/L							
Perfluorotridecanoic acid (PFTrDA)	ND	0.99	ng/L							
Perfluorotetradecanoic acid (PFTeDA)	ND	0.99	ng/L							
Perfluorobutanesulfonic acid (PFBS)	ND	0.99	ng/L							
Perfluoropentanesulfonic acid (PFPeS)	ND	0.99	ng/L							
Perfluorohexanesulfonic acid (PFHxS)	ND	0.99	ng/L							
Perfluoroheptanesulfonic acid (PFHpS)	ND	0.99	ng/L							
Perfluorooctanesulfonic acid (PFOS)	ND	0.99	ng/L							
Perfluorononanesulfonic acid (PFNS)	ND	0.99	ng/L							
Perfluorodecanesulfonic acid (PFDS)	ND	0.99	ng/L							
Perfluorododecanesulfonic acid (PFDoS)	ND	0.99	ng/L							
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	ND	4.0	ng/L							
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	ND	4.0	ng/L							
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	ND	4.0	ng/L							
Perfluorooctanesulfonamide (PFOSA)	ND	0.99	ng/L							
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	ND	0.99	ng/L							

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QUALITY CONTROL

Semivolatile Organic Compounds by - LC/MS-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B381631 - Draft Method 1633										
Blank (B381631-BLK1)				Prepared: 08/01/24 Analyzed: 08/02/24						
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	ND	0.99	ng/L							
N-MeFOSAA (NMeFOSAA)	ND	0.99	ng/L							
N-EtFOSAA (NEtFOSAA)	ND	0.99	ng/L							
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	ND	9.9	ng/L							
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	ND	9.9	ng/L							
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	4.0	ng/L							
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	4.0	ng/L							
9Cl-PF3ONS (F53B Minor)	ND	4.0	ng/L							
11Cl-PF3OUdS (F53B Major)	ND	4.0	ng/L							
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	ND	9.9	ng/L							
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	ND	50	ng/L							
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	ND	50	ng/L							
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	2.0	ng/L							
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	2.0	ng/L							
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	2.0	ng/L							
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.0	ng/L							
Surrogate: 13C4-PFBA	*95.5*		ng/L	99.1		96.4	10-130			
Surrogate: 13C5-PFPeA	*45.3*		ng/L	49.5		91.4	35-150			
Surrogate: 13C5-PFHxA	*23.5*		ng/L	24.8		95.0	55-150			
Surrogate: 13C4-PFHpA	*22.8*		ng/L	24.8		91.9	55-150			
Surrogate: 13C8-PFOA	*23.7*		ng/L	24.8		95.8	60-140			
Surrogate: 13C9-PFNA	*11.8*		ng/L	12.4		95.4	55-140			
Surrogate: 13C6-PFDA	*11.2*		ng/L	12.4		90.5	50-140			
Surrogate: 13C7-PFUnA	*11.0*		ng/L	12.4		88.9	30-140			
Surrogate: 13C2-PFDoA	*10.4*		ng/L	12.4		83.6	10-150			
Surrogate: 13C2-PFTeDA	*9.88*		ng/L	12.4		79.8	10-130			
Surrogate: 13C3-PFBS	*24.4*		ng/L	24.8		98.4	55-150			
Surrogate: 13C3-PFHxS	*23.1*		ng/L	24.8		93.3	55-150			
Surrogate: 13C8-PFOS	*24.5*		ng/L	24.8		98.8	45-140			
Surrogate: 13C2-4:2FTS	*47.0*		ng/L	49.5		94.9	60-200			
Surrogate: 13C2-6:2FTS	*47.7*		ng/L	49.5		96.2	60-200			
Surrogate: 13C2-8:2FTS	*43.0*		ng/L	49.5		86.8	50-200			
Surrogate: 13C8-PFOSA	*22.5*		ng/L	24.8		91.0	30-130			
Surrogate: D3-NMeFOSA	*18.0*		ng/L	24.8		72.8	15-130			
Surrogate: D5-NEtFOSA	*18.0*		ng/L	24.8		72.8	10-130			
Surrogate: D3-NMeFOSAA	*49.7*		ng/L	49.5		100	45-200			
Surrogate: D5-NEtFOSAA	*47.0*		ng/L	49.5		94.9	10-200			
Surrogate: D7-NMeFOSE	*195*		ng/L	248		78.7	10-150			
Surrogate: D9-NEtFOSE	*181*		ng/L	248		73.0	10-150			
Surrogate: 13C3-HFPO-DA	*104*		ng/L	99.1		105	25-160			
LCS (B381631-BS1)				Prepared: 08/01/24 Analyzed: 08/02/24						
Perfluorobutanoic acid (PFBA)	92.9	3.9	ng/L	94.1		98.7	58-148			
Perfluoropentanoic acid (PFPeA)	46.9	2.0	ng/L	47.1		99.6	54-152			

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QUALITY CONTROL

Semivolatile Organic Compounds by - LC/MS-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B381631 - Draft Method 1633										
LCS (B381631-BS1)				Prepared: 08/01/24 Analyzed: 08/02/24						
Perfluorohexanoic acid (PFHxA)	23.3	0.98	ng/L	23.5		99.0	55-152			
Perfluoroheptanoic acid (PFHpA)	23.6	0.98	ng/L	23.5		100	54-154			
Perfluorooctanoic acid (PFOA)	23.5	0.98	ng/L	23.5		99.8	52-161			
Perfluorononanoic acid (PFNA)	23.8	0.98	ng/L	23.5		101	59-149			
Perfluorodecanoic acid (PFDA)	24.0	0.98	ng/L	23.5		102	52-147			
Perfluoroundecanoic acid (PFUnA)	23.2	0.98	ng/L	23.5		98.7	48-159			
Perfluorododecanoic acid (PFDoA)	24.5	0.98	ng/L	23.5		104	64-142			
Perfluorotridecanoic acid (PFTrDA)	22.8	0.98	ng/L	23.5		96.8	49-148			
Perfluorotetradecanoic acid (PFTeDA)	23.8	0.98	ng/L	23.5		101	47-161			
Perfluorobutanesulfonic acid (PFBS)	20.7	0.98	ng/L	20.9		99.4	62-144			
Perfluoropentanesulfonic acid (PFPeS)	22.7	0.98	ng/L	22.1		103	59-151			
Perfluorohexanesulfonic acid (PFHxS)	20.9	0.98	ng/L	21.5		97.0	57-146			
Perfluoroheptanesulfonic acid (PFHpS)	22.0	0.98	ng/L	22.4		98.0	55-152			
Perfluorooctanesulfonic acid (PFOS)	22.3	0.98	ng/L	21.8		102	58-149			
Perfluorononanesulfonic acid (PFNS)	22.7	0.98	ng/L	22.6		100	52-148			
Perfluorodecanesulfonic acid (PFDS)	22.0	0.98	ng/L	22.7		96.8	51-147			
Perfluorododecanesulfonic acid (PFDoS)	22.1	0.98	ng/L	22.8		96.8	36-145			
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	89.9	3.9	ng/L	88.2		102	67-146			
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	94.1	3.9	ng/L	89.4		105	61-151			
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	93.7	3.9	ng/L	90.6		103	63-152			
Perfluorooctanesulfonamide (PFOSA)	22.7	0.98	ng/L	23.5		96.4	61-148			
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	24.2	0.98	ng/L	23.5		103	63-145			
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	22.4	0.98	ng/L	23.5		95.3	65-139			
N-MeFOSAA (NMeFOSAA)	21.3	0.98	ng/L	23.5		90.7	58-144			
N-EtFOSAA (NEtFOSAA)	23.9	0.98	ng/L	23.5		102	59-146			
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	237	9.8	ng/L	235		101	71-136			
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	239	9.8	ng/L	235		102	69-137			
Hexafluoropropylene oxide dimer acid (HFPO-DA)	95.0	3.9	ng/L	94.1		101	63-144			
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	80.7	3.9	ng/L	88.8		90.8	68-146			
9Cl-PF3ONS (F53B Minor)	80.3	3.9	ng/L	88.2		91.0	56-156			
11Cl-PF3OUdS (F53B Major)	77.5	3.9	ng/L	88.8		87.3	46-156			
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	222	9.8	ng/L	235		94.2	62-129			
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	1100	49	ng/L	1180		93.3	63-134			
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	1090	49	ng/L	1180		92.6	50-138			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	51.2	2.0	ng/L	41.9		122	56-151			
Perfluoro-3-methoxypropanoic acid (PFMPA)	53.0	2.0	ng/L	47.1		113	51-145			
Perfluoro-4-methoxybutanoic acid (PFMBA)	58.6	2.0	ng/L	47.1		125	55-148			
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	56.9	2.0	ng/L	47.1		121	48-161			
Surrogate: 13C4-PFBA	*95.7*		ng/L	98.0		97.6	10-130			
Surrogate: 13C5-PFPeA	*48.2*		ng/L	49.0		98.4	35-150			
Surrogate: 13C5-PFHxA	*24.2*		ng/L	24.5		98.6	55-150			

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by - LC/MS-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B381631 - Draft Method 1633										
LCS (B381631-BS1)				Prepared: 08/01/24 Analyzed: 08/02/24						
Surrogate: 13C4-PFHpA	*23.5*		ng/L	24.5		95.8	55-150			
Surrogate: 13C8-PFOA	*23.1*		ng/L	24.5		94.3	60-140			
Surrogate: 13C9-PFNA	*12.2*		ng/L	12.3		99.2	55-140			
Surrogate: 13C6-PFDA	*12.4*		ng/L	12.3		101	50-140			
Surrogate: 13C7-PFUnA	*11.8*		ng/L	12.3		96.4	30-140			
Surrogate: 13C2-PFDoA	*11.2*		ng/L	12.3		91.1	10-150			
Surrogate: 13C2-PFTeDA	*10.6*		ng/L	12.3		86.7	10-130			
Surrogate: 13C3-PFBS	*25.5*		ng/L	24.5		104	55-150			
Surrogate: 13C3-PFHxS	*23.5*		ng/L	24.5		95.9	55-150			
Surrogate: 13C8-PFOS	*23.2*		ng/L	24.5		94.6	45-140			
Surrogate: 13C2-4:2FTS	*49.6*		ng/L	49.0		101	60-200			
Surrogate: 13C2-6:2FTS	*50.8*		ng/L	49.0		104	60-200			
Surrogate: 13C2-8:2FTS	*49.0*		ng/L	49.0		100	50-200			
Surrogate: 13C8-PFOSA	*21.8*		ng/L	24.5		88.9	30-130			
Surrogate: D3-NMeFOSA	*17.5*		ng/L	24.5		71.3	15-130			
Surrogate: D5-NEtFOSA	*18.0*		ng/L	24.5		73.5	10-130			
Surrogate: D3-NMeFOSAA	*47.8*		ng/L	49.0		97.5	45-200			
Surrogate: D5-NEtFOSAA	*45.4*		ng/L	49.0		92.7	10-200			
Surrogate: D7-NMeFOSE	*188*		ng/L	245		76.9	10-150			
Surrogate: D9-NEtFOSE	*181*		ng/L	245		73.8	10-150			
Surrogate: 13C3-HFPO-DA	*108*		ng/L	98.0		110	25-160			
MRL Check (B381631-MRL1)				Prepared: 08/01/24 Analyzed: 08/02/24						
Perfluorobutanoic acid (PFBA)	10.4	4.0	ng/L	7.94		132	44-157			
Perfluoropentanoic acid (PFPeA)	5.11	2.0	ng/L	3.97		129	57-148			
Perfluorohexanoic acid (PFHxA)	2.60	0.99	ng/L	1.98		131	62-149			
Perfluoroheptanoic acid (PFHpA)	2.59	0.99	ng/L	1.98		130	56-150			
Perfluorooctanoic acid (PFOA)	2.76	0.99	ng/L	1.98		139	57-161			
Perfluorononanoic acid (PFNA)	2.96	0.99	ng/L	1.98		149	53-157			
Perfluorodecanoic acid (PFDA)	2.64	0.99	ng/L	1.98		133	43-158			
Perfluoroundecanoic acid (PFUnA)	2.49	0.99	ng/L	1.98		125	50-155			
Perfluorododecanoic acid (PFDoA)	2.62	0.99	ng/L	1.98		132	60-141			
Perfluorotridecanoic acid (PFTrDA)	2.34	0.99	ng/L	1.98		118	52-140			
Perfluorotetradecanoic acid (PFTeDA)	2.55	0.99	ng/L	1.98		129	52-156			
Perfluorobutanesulfonic acid (PFBS)	2.49	0.99	ng/L	1.76		141	63-145			
Perfluoropentanesulfonic acid (PFPeS)	2.47	0.99	ng/L	1.87		132	58-144			
Perfluorohexanesulfonic acid (PFHxS)	2.47	0.99	ng/L	1.82		136	44-158			
Perfluoroheptanesulfonic acid (PFHpS)	2.30	0.99	ng/L	1.89		122	51-150			
Perfluorooctanesulfonic acid (PFOS)	2.61	0.99	ng/L	1.84		142	43-162			
Perfluorononanesulfonic acid (PFNS)	2.47	0.99	ng/L	1.91		129	46-151			
Perfluorodecanesulfonic acid (PFDS)	2.42	0.99	ng/L	1.92		127	50-144			
Perfluorododecanesulfonic acid (PFDoS)	2.49	0.99	ng/L	1.92		129	30-138			
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	10.2	4.0	ng/L	7.44		138	52-158			
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	10.4	4.0	ng/L	7.54		137	48-158			
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	9.78	4.0	ng/L	7.64		128	46-165			
Perfluorooctanesulfonamide (PFOSA)	2.61	0.99	ng/L	1.98		132	47-163			
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	2.64	0.99	ng/L	1.98		133	54-155			
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	2.61	0.99	ng/L	1.98		132	49-156			
N-MeFOSAA (NMeFOSAA)	2.27	0.99	ng/L	1.98		114	32-160			

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by - LC/MS-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B381631 - Draft Method 1633										
MRL Check (B381631-MRL1)				Prepared: 08/01/24 Analyzed: 08/02/24						
N-EtFOSAA (NEtFOSAA)	2.73	0.99	ng/L	1.98		137	51-154			
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	26.3	9.9	ng/L	19.8		132	56-151			
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	26.8	9.9	ng/L	19.8		135	60-147			
Hexafluoropropylene oxide dimer acid (HFPO-DA)	8.36	4.0	ng/L	7.94		105	58-154			
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	7.40	4.0	ng/L	7.49		98.7	61-148			
9Cl-PF3ONS (F53B Minor)	7.39	4.0	ng/L	7.44		99.3	44-167			
11Cl-PF3OUdS (F53B Major)	6.92	4.0	ng/L	7.49		92.3	36-158			
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	22.8	9.9	ng/L	19.8		115	32-161			
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	109	50	ng/L	99.2		110	39-156			
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	106	50	ng/L	99.2		107	36-149			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	3.92	2.0	ng/L	3.53		111	56-144			
Perfluoro-3-methoxypropanoic acid (PFMPA)	4.27	2.0	ng/L	3.97		108	48-150			
Perfluoro-4-methoxybutanoic acid (PFMBA)	4.61	2.0	ng/L	3.97		116	49-154			
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	4.69	2.0	ng/L	3.97		118	47-160			
Surrogate: 13C4-PFBA	*104*		ng/L	99.2		104	10-130			
Surrogate: 13C5-PFPeA	*50.5*		ng/L	49.6		102	35-150			
Surrogate: 13C5-PFHxA	*26.4*		ng/L	24.8		106	55-150			
Surrogate: 13C4-PFHpA	*25.2*		ng/L	24.8		102	55-150			
Surrogate: 13C8-PFOA	*25.6*		ng/L	24.8		103	60-140			
Surrogate: 13C9-PFNA	*12.3*		ng/L	12.4		99.1	55-140			
Surrogate: 13C6-PFDA	*13.0*		ng/L	12.4		105	50-140			
Surrogate: 13C7-PFUnA	*12.9*		ng/L	12.4		104	30-140			
Surrogate: 13C2-PFDoA	*12.1*		ng/L	12.4		97.9	10-150			
Surrogate: 13C2-PFTeDA	*11.1*		ng/L	12.4		89.3	10-130			
Surrogate: 13C3-PFBS	*28.3*		ng/L	24.8		114	55-150			
Surrogate: 13C3-PFHxS	*26.4*		ng/L	24.8		107	55-150			
Surrogate: 13C8-PFOS	*25.8*		ng/L	24.8		104	45-140			
Surrogate: 13C2-4:2FTS	*54.1*		ng/L	49.6		109	60-200			
Surrogate: 13C2-6:2FTS	*53.3*		ng/L	49.6		107	60-200			
Surrogate: 13C2-8:2FTS	*49.9*		ng/L	49.6		101	50-200			
Surrogate: 13C8-PFOSA	*23.9*		ng/L	24.8		96.5	30-130			
Surrogate: D3-NMeFOSA	*19.8*		ng/L	24.8		79.9	15-130			
Surrogate: D5-NEtFOSA	*20.4*		ng/L	24.8		82.3	10-130			
Surrogate: D3-NMeFOSAA	*49.8*		ng/L	49.6		100	45-200			
Surrogate: D5-NEtFOSAA	*49.8*		ng/L	49.6		100	10-200			
Surrogate: D7-NMeFOSE	*209*		ng/L	248		84.4	10-150			
Surrogate: D9-NEtFOSE	*194*		ng/L	248		78.4	10-150			
Surrogate: 13C3-HFPO-DA	*112*		ng/L	99.2		113	25-160			

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B380802 - Draft Method 1633										
Blank (B380802-BLK1)				Prepared & Analyzed: 07/23/24						
Total Suspended Solids	ND	5.0	mg/L							
LCS (B380802-BS1)				Prepared & Analyzed: 07/23/24						
Total Suspended Solids	169	5.0	mg/L	200		84.5	51.5-130			

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
PF-22	Qualifier ion ratio >150% of associated calibration. Detection is suspect.

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
Draft Method 1633 in Water	
Total Suspended Solids	CT,MA,NH,NY,RI,NC,ME,VA
Perfluorobutanoic acid (PFBA)	NH-P,NY,PA,WV,CT
Perfluoropentanoic acid (PFPeA)	NH-P,NY,PA,WV,CT
Perfluorohexanoic acid (PFHxA)	NH-P,NY,PA,WV,CT
Perfluoroheptanoic acid (PFHpA)	NH-P,NY,PA,WV,CT
Perfluorooctanoic acid (PFOA)	NH-P,NY,PA,WV,CT
Perfluorononanoic acid (PFNA)	NH-P,NY,PA,WV,CT
Perfluorodecanoic acid (PFDA)	NH-P,NY,PA,WV,CT
Perfluoroundecanoic acid (PFUnA)	NH-P,NY,PA,WV,CT
Perfluorododecanoic acid (PFDoA)	NH-P,NY,PA,WV,CT
Perfluorotridecanoic acid (PFTrDA)	NH-P,NY,PA,WV,CT
Perfluorotetradecanoic acid (PFTeDA)	NH-P,NY,PA,WV,CT
Perfluorobutanesulfonic acid (PFBS)	NH-P,NY,PA,WV,CT
Perfluoropentanesulfonic acid (PFPeS)	NH-P,NY,PA,WV,CT
Perfluorohexanesulfonic acid (PFHxS)	NH-P,NY,PA,WV,CT
Perfluoroheptanesulfonic acid (PFHpS)	NH-P,NY,PA,WV,CT
Perfluorooctanesulfonic acid (PFOS)	NH-P,NY,PA,WV,CT
Perfluorononanesulfonic acid (PFNS)	NH-P,PA,WV,CT
Perfluorodecanesulfonic acid (PFDS)	NH-P,PA,WV,CT
Perfluorododecanesulfonic acid (PFDoS)	NH-P,PA,WV,CT
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	NH-P,PA,WV,CT
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	NH-P,NY,PA,WV,CT
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	NH-P,NY,PA,WV,CT
Perfluorooctanesulfonamide (PFOSA)	NH-P,PA,WV,CT
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	NH-P,PA,WV,CT
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	NH-P,PA,WV,CT
N-MeFOSAA (NMeFOSAA)	NH-P,NY,PA,WV,CT
N-EtFOSAA (NEtFOSAA)	NH-P,NY,PA,WV,CT
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	NH-P,PA,WV,CT
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	NH-P,PA,WV,CT
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NH-P,NY,PA,WV,CT
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NH-P,NY,PA,WV,CT
9Cl-PF3ONS (F53B Minor)	NH-P,NY,PA,WV,CT
11Cl-PF3OUdS (F53B Major)	NH-P,NY,PA,WV,CT
3-Perfluoropropyl propanoic acid (FPrPA)(3:3FTCA)	NH-P,PA,WV,CT
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	NH-P,PA,WV,CT
3-Perfluoroheptyl propanoic acid (FHpPA)(7:3FTCA)	NH-P,PA,WV,CT
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NH-P,NY,PA,WV,CT
Perfluoro-3-methoxypropanoic acid (PFMPA)	NH-P,NY,PA,WV,CT
Perfluoro-4-methoxybutanoic acid (PFMBA)	NH-P,PA,WV,CT
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NH-P,PA,WV,CT

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Con-Test, a Pace Environmental Laboratory, operates under the following certifications and accreditations:

Code	Description	Number	Expires
MA	Massachusetts DEP	M-MA100	06/30/2025
CT	Connecticut Department of Public Health	PH-0821	12/31/2024
NY	New York State Department of Health	10899 NELAP	04/1/2025
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2025
RI	Rhode Island Department of Health	LAO00373	12/30/2024
NC	North Carolina Div. of Water Quality	652	12/31/2024
ME	State of Maine	MA00100	06/9/2025
VA	Commonwealth of Virginia	460217	12/14/2024
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2024
PA	Commonwealth of Pennsylvania DEP	68-05812	06/30/2025
WV	West Virginia DEP Division of Water and Waste Management	419	08/31/2024

Tighe&Bond

LABORATORY: Contest/Pace Analytical 246270
39 Spruce Street
East Longmeadow, MA 01028

ICE: Y / N Cooler Temperature (C°):

Office Location:	Worcester Office, 120 Front Street, Suite 700 Worcester, MA 01608	**Company to Bill:**	Tighe & Bond
Project Name:	Princeton Groundwater Sampling	**PM:**	Michael Scherer
Project Location:	Princeton, MA	**PO:**	P-5034
Project Number:	P-5034-023	**State Samples Collected in:**	MA
Project Manager:	Jeff Arps, Michael Scherer		
Sampled By:			
Phone Number:	508-868-9707		
Quote ID/Price List:			
Email Distribution List:	jlarps@tighebond.com; mjscherer@tighebond.com		

Data Delivery: ☑ PDF ☑ Excel ☑ Enviro Data ☐ Limit Checker Other:

TAT: ☑ Standard ☐ 5-Day ☐ 4-Day ☐ 3-Day ☐ 2-Day Other:

Dissolved Metals: ☐ Field Filtered ☐ Lab to Filter

PCBs: Soxhlet / Non Soxhlet

Analyses Requested: PFAS 1633 (full list)

BOTTLE & PRESERVATIVE TYPE: Amber Glass Size: ___ Pres: ___; Amber Glass Size: ___ Pres: ___; Soil Jar Size: ___ Pres: ___; Soil Jar Size: ___ Pres: ___; Water VOA Vial Pres: ___/___; Soil VOA Vial Pres ___/___; Plastic Size: 500mL Pres: N/P; Plastic Size: 100 mL Pres: N/P; Other: ___ Size: ___ Pres: ___; Other: ___ Size: ___ Pres: ___

Lab Sample ID	Tighe & Bond Sample ID	Sample Date	Sample Time	Samp. Type (GRAB/COMP)	Matrix Code	PFAS 1633 (full list)	Plastic Size: 500mL Pres: N/P	Plastic Size: 100 mL Pres: N/P	Total Number of Containers
1	MW-6	7/16/24	1333	GRAB	GW	X	X	X	3
2	MW-18R	7/16/24	1430	GRAB	GW	X	X	X	3
3	Field Blank	7/16/24	1200	GRAB	Other	X	X		3
4	Equipment Blank	7/16/24	1215	GRAB	Other	X	X		3

	Relinquished by: (signature)	Date/Time:
		7/17/24 @ 11:45
	Received by: (signature)	Date/Time:
		7-17-24 1145
	Relinquished by: (signature)	Date/Time:
	AAL	7-17-24 1800
	Received by: (signature)	Date/Time:
	YMC	7/17 19:15
	Relinquished by: (signature)	Date/Time:
	YMC	7/17/24 21:15
	Received by: (signature)	Date/Time:
	1.4	7/19 2115
	Relinquished by: (signature)	Date/Time:
	Received by: (signature)	Date/Time:

Comments: -Do Not report J-Flags.

COC MUST BE FILLED OUT COMPLETELY

Reporting Limits/Criteria Requirements

MA
☑ MCP CAM
Method 1
☐ S-1 ☑ GW-1
☐ S-2 ☐ GW-2
☐ S-3 ☐ GW-3
☐ RCS-1/RCGW-1
☐ RCS-2/RCGW-2
☐ MWRA
☐ _____

RI
☐ RES DEC
☐ I/C DEC
☐ GA Leachability
☐ GB Leachability
☐ GA-GW Objectives
☐ GB-GW Objectives

NH
☐ GW-1 ☐ SRS
☐ GW-2

CT
☐ RCP Cert.
☐ GWPC
☐ SWPC
☐ RES DEC
☐ I/C DEC
☐ GA PMC
☐ GB PMC

Other
☐ _____

Sample Matrix Codes:
DW=Drinking Water **GW**=Ground Water **SW**=Surface Water
WW=Waste Water **RW**=Raw Water **SE**=Sediment **SL**=Sludge
S=Soil **SD**=Solid **W**=Wipe **OIL**=Oil **B**=Bulk **L**=Liquid
O = Lab provided PFAS Free Water (Other)

Preservation Types:
H-HCL; **M**-Methanol; **N**-Nitric Acid; **S**-Sulfuric Acid;
B-Sodium Bisulfate; **X** = Sodium Hydroxide;
T = Sodium Thiosulfate; **O** = _____(Other)

Table of Contents

Pace ANALYTICAL SERVICES	DC#_Title: ENV-FRM-ELON-0001 v08_Sample Receiving Checklist
	Effective Date: 06/11/2024

Log In Back-Sheet

Login Sample Receipt Checklist – (Rejection Criteria Listing – Using Acceptance Policy) Any False statement will be brought to the attention of the Client – True or False

Client: Tighe and Bond

Project: Princeton Ground Water Sampling

MCP/RCP Required: MA

Deliverable Package Requirement: MA

Location: Princeton, MA

PWSID# (When Applicable): MA

Arrival Method:

Courier ☑ Fed Ex ☐ Walk In ☐ Other ☐ _____

Received By / Date / Time: MEM 7/17/24 2115

Back-Sheet By / Date / Time: LA 7/18/24 1039

Temperature Method: Gun # 6

WV samples: Yes (see note*) / (No) (follow normal procedure)

Temp ☑ < 6° C Actual Temperature: 1.4

Rush Samples: Yes / (No) Notify: _____

Short Hold: Yes / (No) Notify: _____

	True	False
Received on Ice	☑	☐
Received in Cooler	☐	☐
Custody Seal: DATE TIME	☐	☑
COC Relinquished	☑	☐
COC/Samples Labels Agree	☑	☐
All Samples in Good Condition	☑	☐
Samples Received within Holding Time	☑	☐
Is there enough Volume	☑	☐
Proper Media/Container Used	☑	☐
Splitting Samples Required	☐	☑
MS/MSD	☐	☑
Trip Blanks	☐	☑
Lab to Filters	☐	☑
COC Legible	☑	☐

COC Included: (Check all included)

Client	☑	Analysis	☑	Sampler Name	☐
Project	☑	IDs	☑	Collection Date/Time	☑

All Samples Proper pH: N/A ☐ ☐

Notes regarding Samples/COC outside of SOP:

Additional Container Notes

**Note: West Virginia requires all samples to have their temperature taken. Note any outliers.*

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Pace ANALYTICAL SERVICES	DC#_Title: ENV-FRM-ELON-0001 v08_Sample Receiving Checklist
	Effective Date: 06/11/2024

Sample																				
16oz Amb/Clear	(Circle Amb/Clear)	Soils Jars																		
8oz Amb/Clear																				
4oz Amb/Clear																				
2oz Amb/Clear																				
Unpreserved	1 Liter	Ambers																		
HCL																				
Sulfuric																				
Sulfuric	250mL																			
Phosphoric																				
HCl																				
Unpreserved	100mL																			
Unpreserved	1 Liter	Plastics																		
Sulfuric																				
Unpreserved	500mL																			
Sulfuric																				
Unpreserved	250mL																			
Trizma																				
Sulfuric																				
Nitric																				
NaOH																				
Ammonium Acetate																				
NaOH/Zinc																				
Unpreserved	VOA Vials																			
HCl																				
MeOH																				
D.I. Water																				
BiSulfate																				
Col/Bact	Other / Fill in																			
125 mL Plastic																				

1	2	3	4
2	2	3	3

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