P-053420

March 7, 2023

Mr. Paul Vigeant
Massachusetts Department of Environmental Protection
8 New Bond Street
Worcester, MA 01606

Re: IRA Status Report No. 7
6 Town Hall Drive, Princeton
RTN 2-21072

Dear Mr. Vigeant:

On behalf of the Town of Princeton (the "Town"), Tighe & Bond has prepared this Immediate Response Action (IRA) Status Report for the 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 Site previously was identified as a disposal site for a release of fuel oil from underground storage tanks (UST) removed in 1987 that has been the subject of response actions conducted under Release Tracking Number (RTN) 2-11327. In May 2019, the Town and MassDEP entered into Administrative Consent Order ACO-CE-19-5D00006872 (ACO) to address the Town's obligations for the Public Water Supply (PWS) being operated at the Site. In accordance with Section 8(C)(vii) of the ACO, drinking water samples from the PWS well were collected by the Town's PWS operator on September 5, 2019, and September 27, 2019. These sample results identified PFAS6 concentrations of 127 and 102 nanograms/liter (ng/L), respectively. At that time, MassDEP's drinking water guideline was 70 ng/L, and MassDEP's proposed Maximum Contaminant Level (MCL) for PFAS in public water supply wells was proposed to be 20 ng/L for PFAS6.

The PWS sampling results were reported by the Town's PWS operator to MassDEP's Division of Water Supply, which reportedly informed MassDEP's Bureau of Waste Site Cleanup (BWSC) staff of the results. Subsequently, MassDEP's BWSC staff contacted Jeffrey Arps of Tighe & Bond, as the LSP of record for RTN 2-11327, to suggest that action should be taken to address the results under the Massachusetts Contingency Plan (MCP). On November 4, 2019, on behalf of the Town of Princeton, Tighe & Bond verbally notified MassDEP of these drinking water sample results as a 2-hour reporting condition, although the MCP at 310 CMR 40.0317(11) states that releases of oil and/or hazardous material in groundwater detected by sampling conducted by PWS owners or operators under 310 CMR 22.00: Drinking Water, as indicated by the presence of oil and/or hazardous material in a PWS source, are exempt from the notification requirements in the MCP.

On November 4, 2019, MassDEP assigned RTN 2-21072 to the notification and modified the release to a 72-hour Substantial Release Migration (SRM) condition under 310 CMR 40.0313(4)(d). Under the MCP, the requirement to provide notification for an SRM condition is triggered when a release to groundwater is detected in a PWS well, where that condition is associated with a release for which notification otherwise is or has at any time in the past been required under the MCP. Although the presence of PFAS in the PWS well at the Site was not identified as a condition associated with a release for which notification is or has at any

time in the past been required under the MCP, the NOR sent to the Town by MassDEP states: "The detection of PFAS in the public drinking water supply well from a release at the Site constitutes a condition of SRM." Despite the absence of a connection between a release at the Site and detection of PFAS in the PWS well, the Town proceeded to develop an IRA plan to address the detection of PFAS in the PWS well.

Under 310 CMR 40.0414(3), IRAs are presumed to require elimination and/or mitigation of a Critical Exposure Pathway (CEP), which in this instance would include routes by which PFAS may be transported to human receptors by ingestion of "measurable concentrations" of PFAS from drinking water supply wells located at and servicing a pre-school, daycare, school or occupied residential dwelling. Given the proximity of residences served by private wells in the vicinity of the Site, the IRA plan included steps to investigate the presence of PFAS in private wells and, if measurable concentrations were detected, to mitigate the potential for ingestion of PFAS.

The activities described herein include immediate response actions completed since the submittal of IRA Status Report No. 6 on September 8, 2022.

A Site Plan (Figure 1) showing private well locations and their respective PFAS6 compliance status is 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 currently are sampled on a semi-annual basis. 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. 30 Worcester Road is believed to be a summer home and is currently unoccupied. Access to 30 Worcester Road is currently pending.

Semi-annual sampling of 89 private wells was completed in October 2022. 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 October 2022 semi-annual sampling round are included in Appendix C.

Expansion of Private Well Sampling Radius (Lower Worcester Road)

As reported in the September 2022 IRA Status Report, laboratory results for the April 2022 sampling round indicated that PFAS6 were detected at 23 Worcester Road at a level below the MCL, while this property was previously non-detect for PFAS6. Due to the new detection at this location the sample radius was expanded 500 feet from the property. The Radius Map (Figure 1) was updated to reflect the detection of PFAS at 23 Worcester Road, which captured five new properties (25, 26, 27, 29, and 30 Worcester Road).

Potable water samples were collected from 25, 27, and 29 Worcester Road in July 2022. Based on those results PFAS6 was not detected above laboratory reporting limits in the samples collected from 27 and 29 Worcester Road. The sample from 25 Worcester Road had a PFOA concentration of 1.9 ng/L, which is the same concentration as the reporting limit. Therefore, Tighe & Bond resampled this location on September 16, 2022. Those results were received on October 3, 2022, and indicated the same PFOA concentration as previously detected, as well as a PFOS concentration of 2.2 ng/L, for a total PFAS6 concentration of 4.1 ng/L.

Based on the detection of PFAS at 25 Worcester Road, the sample radius was expanded an additional 500 feet which captured one additional property, 41 Worcester Road.

During the October 2022 semi-annual sampling event, 26, 27, and 29 Worcester Road were sampled. These results indicated a PFAS6 concentration of 4.3 ng/L at 27 Worcester Road. This location was non-detect in July 2022. Expansion of the sampling radius from 27 Worcester Road did not capture any additional properties.

A potable well sample was collected from 41 Worcester Road in December 2022 and did not detect PFAS6 concentrations above laboratory reporting limits.

73 Hubbardston Road

During the October 2022 semi-annual sampling event, PFAS6 was reported in the private well sample collected from 73 Hubbardston Road at a concentration of 2.6 ng/L. PFAS6 has not historically been detected at this location. The detection of PFAS at 73 Hubbardston Road did not increase the sampling radius as all homes within 500 feet were sampled previously and are already included in the semi-annual monitoring program.

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. Notification letters for the October 2022 sampling round and the locations included in the expanded radius, are also included in Appendix C.

Point-of-Entry Treatment System Status

POET systems are required for all locations with PFAS6 concentrations exceeding 20 ng/L. To date, 32 locations have been identified as requiring treatment. POET systems have been installed at all identified locations.

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

14 Mountain Road

The Princeton First Congregational Church is located at 14 Mountain Road and the water supply well for the church is registered as a transient non-community public water supply (PWS No. 2241006). As such, MassDEP approval is required prior to the installation of a POET system. A permit application for system modification was submitted to MassDEP on April 22, 2021. Approval for the designed system was received on July 2, 2021, and specifies the installation of two 6-cubic foot capacity granular activated carbon vessels for the treatment of PFAS6. System installation was deferred while the Town and the church coordinated an access agreement. The system was installed in December 2022 but could not operate without creating a high-pressure condition.

Due to excessive pressure from the well pump, the restriction of flow from the system's original flow of 7.5 gpm to the design flow of 5 gpm resulted in an unsafe high-pressure condition. Following an evaluation of potential mitigation measures, it was determined that a second pressure tank (50 gallon tank) installed ahead of the carbon vessels would provide pressure relief until the pressure switch at the primary pressure tank tripped to shut off the pump. The new pressure tank was installed on March 1, 2023 and the system now operates normally. The system is currently awaiting approval from MassDEP and PFAS monitoring to begin operating on a full-time basis, at which time the provision of bottled water will be discontinued.

Quarterly POET Monitoring

In accordance with the June 21, 2021, IRA Plan Modification No. 4 Conditional Approval, quarterly POET monitoring is required for POET locations that have operated for a period of two years until carbon breakthrough is observed. As of July 2022, the following locations require quarterly monitoring based on the original installation dates:

7, 12 Boylston Avenue

15 Gregory Hill Road

1, 5, 15, 43 Hubbardston Road

6, 18, 19, 20, 21, 22, 29, 51, 54, 58, 64 Mountain Road

5, 11 Prospect Street

12, 15 Radford Road

Quarterly POET monitoring at these locations was completed in October 2022 and January 2023. 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 7 Boylston Avenue (see below). The next quarterly sampling round will be completed in April 2023.

7 Boylston Avenue

The October 24, 2022, effluent sample collected from 7 Boylston Road had a PFAS6 concentration of 42.6 ng/L. At that time, it was assumed that the influent port was sampled in error, or the samples were mislabeled. The effluent was resampled on November 16, 2022, and analysis reported a PFAS6 concentration of 34.2 ng/L. On December 19, 2022, it was determined that the homeowner was bypassing the system causing untreated potable water to flow past the effluent sampling port. The bypass was closed at that time and the system was flushed and resampled. Based on those results, PFAS was not detected in the effluent sample.

During quarterly sampling conducted in January 2023, the effluent sample collected at 7 Boylston Avenue had a PFAS6 concentration of 39.4 ng/L. A subsequent site visit determined that the homeowner had again bypassed the system. At that time, the homeowner was advised not to open the bypass valve. As a failsafe the handle to the valve was removed and a "DO NOT OPEN VALVE" tag was placed on the valve.

Laboratory data for the October 2022 and January 2023 Quarterly POET monitoring is summarized in Table 1, in Appendix B. The laboratory reports and individual notification letters for these samples are included in Appendix C, for reference.

POET Performance

As reported in the June 2022 Quarterly Status Report, a midfluent concentration of 15.4 ng/L was detected in the midfluent sample collected at 21 Mountain Road on April 12, 2022. The owner of 21 Mountain Road was notified of this detection, and the primary vessel was removed and replaced with a pre-filled vessel in the secondary position, ensuring the vessel with the new GAC is the final treatment step. The spent carbon vessel is being stored at the Town Hall Annex until there is a sufficient volume of spent carbon to ship for regeneration.

Based on GAC breakthrough at 21 Mountain Road, those data are being used to generate a model to predict carbon breakthrough based on the influent concentrations and water usage at the other locations with POET monitoring.

On July 27, 2022, midfluent and effluent samples were collected from 21 Mountain Road to monitor the performance of the POET system, subsequent to the GAC replacement. PFAS6 were not detected above laboratory reporting limits in either sample.

Monitoring of midfluent and effluent samples has not detected breakthrough of the primary carbon vessel at any of the other locations where POETs are installed.

Voluntary POET System Installations

On November 17, 2021, during a special town meeting, the town voted to appropriate funds to be made available to install POETs at locations with PFAS6 concentrations below the MCL of 20 ng/L. The POET systems were offered to these locations in lieu of continued bottled water delivery. There are 46 locations with PFAS6 detections that meet this criteria. To date the town's contractor has installed 38 single vessel POETs at the following locations:

12, 20, and 33 Allen Hill Road

13, 30, 32, 38, and 40 Boylston Avenue

6 Connor Lane

11 and 13 Gregory Hill Road

19, 33, 36, 44, 46, 48, and 73 Hubbardston Road

57 Merriam Road

2, 10, 33, and 38 Mountain Road

17 Prospect Street

7, 8, 11, 18, 23, 28, 29, and 37 Radford Road

1, 10, 17, 23, 25, and 27 Worcester Road

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 will be discontinued. Considering the low influent concentrations and the performance of the GAC at other locations with much higher influent concentrations, the GAC is expected to last for many years. A monitoring program for these POETs will be developed based on the breakthrough observed at the two-vessel systems, i.e., once breakthrough at more of the two-vessel systems occurs and a sufficient data set is available to develop a conservative monitoring program.

Tighe & Bond has sampled 26 of the 38 locations where single vessel POETs were installed and is actively pursuing sampling of the remaining twelve systems. Based on laboratory results, PFAS has not been detected in any of the effluent samples collected to date. The status of POETs installed at locations containing PFAS6 below the MCL of 20 ng/L is summarized in Table C-3 included in Appendix C.

Town Hall Campus Potable Well Quarterly Sampling

WhiteWater is the licensed operator for the Town Hall well. As reported in the June 2022 Quarterly Status Report, the PFAS treatment system for this well was installed on March 9, 2022. Formal MassDEP approval to use the well was received on April 14, 2022.

WhiteWater provided the results of quarterly POET monitoring for midfluent and effluent samples collected on August 30, 2022, October 31, 2022, and January 26, 2023. PFAS was not detected in those samples above the laboratory reporting limit. No additional PFAS results

were available from WhiteWater for this IRA status report. Laboratory results for the Town Hall well are summarized in Table 1, included in Appendix B. The laboratory reports, provided by Whitewater, are included in Appendix D.

Quarterly Stormwater Sampling

In accordance with the IRA Plan Modification No. 3 Conditional Approval dated February 2, 2021, seasonal stormwater sampling was required near 41 Prospect Street and 30 Mountain Road. Our June 2022, Quarterly Status Report included a request for an IRA Modification to discontinue stormwater sampling at 41 Prospect Street, as analysis of samples collected from that location did not have PFAS detections in any of the previous samples collected. This modification was verbally approved by MassDEP.

A stormwater sample was collected from 30 Mountain Road on September 6, 2022. Based on those results, a PFAS6 concentration of 1,200 ng/L was detected in the water flowing over the bedrock face. This concentration is slightly higher than the PFAS6 concentration detected in April 2022 (910 ng/L) but is still significantly lower than the concentrations detected in 2020 and 2021. There likely are a number of variables that affect these concentrations, e.g., the leachable fraction of PFAS remaining in the soil may be declining.

For reference, the runoff sample location is shown on Figure 2, included in Appendix A. Stormwater laboratory data collected to date is summarized in Table 2, included in Appendix B. The laboratory report for the stormwater sample collected at 30 Mountain Road on September 6, 2022, is included in Appendix D.

No flow over the bedrock face at 30 Mountain Road was observed from December 2022 through the submittal of this status report.

30 Mountain Road Pipe Discharge Treatment

On September 26, 2022, a camera was used to assess the condition of the pipe at 30 Mountain Road and to identify its origin. Based on those activities, it was determined that the 6-inch diameter pipe is constructed of sections of clay, cast iron and perforated PVC pipe and is connected to a sump in the basement of the former primary structure at the 30 Mountain Road property, with no lateral connections observed entering the pipe. The perforated PVC section is located outside near the foundation of the structure. It was also determined at that time that a storm drain is present at the base of the bedrock face, which is covered and partially filled with debris. This drain is located in a grass area off the roadway to the north of the sidewalk associated with Mountain Road. The discharge point of this drain is not currently known but may be connected to the stormwater drainage system beneath Mountain Road, which is believed to discharge to a stream off of Gregory Hill Road near Airport Pond.

While the pipe is now known to be associated with the sump in the basement of the structure, how water enters the pipe is not understood. Water could be entering the pipe from the basement sump (which apparently has been modified since the fire in May 2017) or through the perforated section of the pipe as water accumulates on the bedrock surface. Therefore, additional assessment is required to understand the source of the PFAS detected in the runoff that discharges from the pipe (when it is not blocked) and over the bedrock face.

We are working with the property owner for additional access to the property and propose to monitor the pipe at both the inlet and the outlet during a future heavy rain event. The goal of this effort is to determine when the flow appears from the pipe, when flow breaks over the bedrock face, whether the basement is flooding and water is entering the sump, or if water ponds above the perforated section of pipe. The findings of the additional pipe assessment will be reported in a future submittal.

Town Campus Groundwater Monitoring

On October 10, 2022, monitoring wells MW-6, MW-7DR, MW-10A, MW-10D, MW-14, MW-18R, MW-101 and MW-102 were sampled for PFAS analysis. 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 (262 ng/L), MW-14 (323 ng/L), MW-18R (43.6 ng/L), MW-101 (476 ng/L), and MW-102 (648 ng/L).

MW-14 and MW-102 are the closest monitoring wells to 30 Mountain Road. Groundwater at MW-14 shows relatively stable PFAS6 concentrations with PFHxS and PFOS being the dominant compounds detected, which is consistent with the contaminant pattern observed in the southern portion of the disposal site along Worcester Road. PFHxS and PFOS are also the dominant compounds detected in MW-102 and, to date, indicate a decreasing trend over time.

Groundwater monitoring wells south and west of MW-102 and MW-14 (MW-7DR, MW-18R, and MW-101) indicate either stable or slightly higher concentrations over time, which are indicative of the generally southwestern plume migration presented in our CSM.

Laboratory results for the groundwater samples collected on October 10, 2022, are summarized in Table 1, included in Appendix B.

Remediation Waste

To date, 2 cubic feet of spent granular activated carbon has been generated. The spent carbon vessel is currently being stored in a secure location within the Town Hall Annex. Spent carbon will be accumulated until there is a sufficient volume to ship for regeneration. 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. Public notification letters sent since the submittal of the previous September 2022 IRA Status report, are included in Appendix C.

Conceptual Site Model

Apart from potential sources of PFAS at residences in the area such as historical discharge to septic systems of domestic water that contains PFAS, three potential sources initially identified for evaluation in the vicinity of upper and lower Mountain Road: the use of AFFF during the firefighting efforts at 30 Mountain Road in May 2017, the reported major fire at 54 Mountain Road in 1967 where it is possible AFFF was used to fight the fire, and the reported potential use of AFFF for fire training in a small area at the Town Campus property several decades ago. 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.

To investigate the reported potential use of AFFF at the Town Campus, several soil samples were collected from the area of the former electrical building on the west side of the property, which was reportedly to be the potential target area for some fire training. The samples did not indicate the presence of PFAS. Therefore, this potential source is no longer considered a potential source of the PFAS that is being detected in the deep bedrock groundwater supplying drinking water, and it has been eliminated from the CSM.

Groundwater in deep bedrock with PFAS detections extends from the other potential source areas radially, but has migrated primarily to the south-southwest, as evidenced by PFAS detections in deep bedrock private water supply wells on properties extending in that direction. The apparent northern boundary of the PFAS impact in deep bedrock groundwater is at 33 Allen Hill Road, as PFAS was not detected at 7 Thompson Road. Merriam Road and East Princeton Road appear to be the current easterly limit of PFAS impact 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 the PFAS impact in deep bedrock groundwater appear to be limited to 27 Worcester Road, 17 Boylston Ave, and 18 Connor Lane. The western limit appears to be the properties identified as 18 and 28 Radford Road. PFAS was detected at 73 Hubbardston Road in October 2022 below the MCL of 20 ng/L, which is consistent with a south to southwesterly plume migration. The sampling radius remains unchanged based on the detection at 73 Hubbardston.

Sampling of potable wells to the southwest suggests the extent of PFAS impact in deep bedrock groundwater in this direction is limited to the vicinity of lower Radford Road and its intersection with Connor Lane and Brooks Station Road.

During the recent sampling efforts, PFAS impact in deep bedrock groundwater was most notably observed at 11 Prospect Street and 23 Worcester Road. 11 Prospect Street has historically had PFAS6 concentrations below the MCL of 20 ng/L. However, during the April 2022 semi-annual sampling event, this property had a PFAS6 concentration of 22.9 ng/L detected.

23 Worcester Road has not historically had PFAS6, but PFAS6 was detected at a concentration of 2.4 ng/L in April 2022. Extending the 500-foot radius from 23 Worcester Road identified three additional properties to the south (25, 26, and 27 Worcester Road). PFAS was detected at 25 and 27 Worcester Road below the MCL of 20 ng/L. Expansion of the sampling radius from 27 Worcester Road identified three additional properties; 29, 30, and 41 Worcester Road. To date, PFAS has not been detected at 29 and 41 Worcester Road. Sampling of 30 Worcester Road is still pending access. The detection of PFAS at 25 and 27 Worcester is consistent with a south-southwesterly plume migration.

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 percent average of PFAS6) and little to no PFHxS (4 percent average of the 6 regulated PFAS compounds). 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.

The method of PFAS manufacture provides information that allows differentiation of potential source materials. The PFAS detected within the southern area is noted to consist almost exclusively of even-numbered compounds, suggesting telomerization manufacturing. The PFAS detected in the northern area are dominated by PFOA and PFOS and have detectable

concentrations of PFHpA and PFNA (odd-numbered compounds), suggesting electrochemical fluorination (ECF) manufacturing. These data support the theory of two distinct source materials for the PFAS detected in the northern and southern areas of the Site.

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, where this compound has been detected in the southern site 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 runoff samples collected from the runoff location at 30 Mountain Road.

PFAS6 concentration detections and fluctuations observed in the potable well data suggest a vertical difference in concentrations rather than simply horizontal migration. This data variability among the residential wells may be due to the varying depths of these wells tapping into different bedrock fractures, as well as seasonal changes in the bedrock aquifer. Furthermore, with the proximity of the two currently presumed source areas to each other, it is possible that some degree of mixing may have occurred as the impacted groundwater moves in bedrock fractures.

In summary, based on the activities completed to date, the current conceptual site model is that there are three possible sources of PFAS at the Site: (1) the firefighting at 30 Mountain Road in 2017, (2) the firefighting at 54 Mountain Road in 1967, and (3) discharges to septic systems of water from potable supply wells impacted by PFAS and discharges impacted by common domestic, household sources of PFAS (i.e., washing of cookware and clothing that contain PFAS).

There are subcategories for each of the first three potential sources: (a) the impact to soil from the initial surface discharge of water with AFFF at the location during the fire response in May 2017, (b) runoff of water with AFFF to adjacent locations, (c) infiltration of rainfall through impacted soil to groundwater, and (d) surface runoff of stormwater that is in contact with impacted soil, reaching roadway drainage systems and surface water bodies.

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, 112 properties have been either sampled or are proposed for sampling based on currently available data. In addition, two-vessel POETs have been installed at 32 locations. The town is also working to install single-vessel POETS at private well locations where PFAS was detected but are below the MCL of 20 ng/L.

An Imminent Hazard (IH) evaluation completed by Sovereign Consulting, Inc. indicates that the raw water PFAS6 concentrations in excess of 100 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.

The PFAS plume is observed to be migrating in a south-southwesterly direction, along Worcester Road and westerly in the lower Radford Road area based on PFAS6 detections at 73 Hubbardston Road, 23, 25 and 27 Worcester Road.

Recommendations

Potable well sampling to date has generally defined the extent of PFAS in groundwater at this Site with plume migration observed to the south and west of the original detection area. The next comprehensive sampling round of potable wells is scheduled for April 2023, which will include quarterly POET monitoring.

Additional POET systems will be installed if PFAS6 concentrations exceed 20 ng/L at any location. Those POETS requiring sampling in accordance with IRA Plan Modification No. 4 conditional approval will continue to be sampled quarterly.

An update on these activities will be reported to MassDEP in next IRA Status Report in September 2023. 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 - Potable Well Radius Map
Figure 2 - Monitoring Well Location Plan

Appendix B – Table 1 - Summary of Potable Well Data
Table 2 - Summary of Stormwater Data

Appendix C – Table C-1 - Public Notification Letter Sampling and Submittal Status
Table C-2 - POET system Status
Table C-3 - Town POET List (in lieu of bottled water)
Public Notification Letters

Appendix D – Town Hall PWS Laboratory Analytical Reports
Stormwater Laboratory Analytical Report

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APPENDIX A

FIGURE 1
ORTHOPHOTOGRAPH SITE PLAN

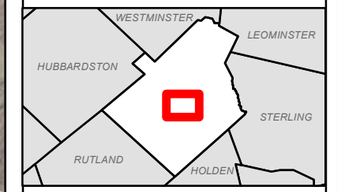
LEGEND

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

- Greater Than 100
- Greater Than 20 But Less Than 100
- Greater Than 2 But Less Than 20
- Non Detect (<2)
- T Non-Community Transient Public Water Supply
- 500' Radius (2023/03/01)

Affected Property Labels:
P (Point of Entry Treatment, if present)
Address
PFAS 6-Compound Total

LOCUS MAP



N W E S

0 300 600
Feet

1:7,800

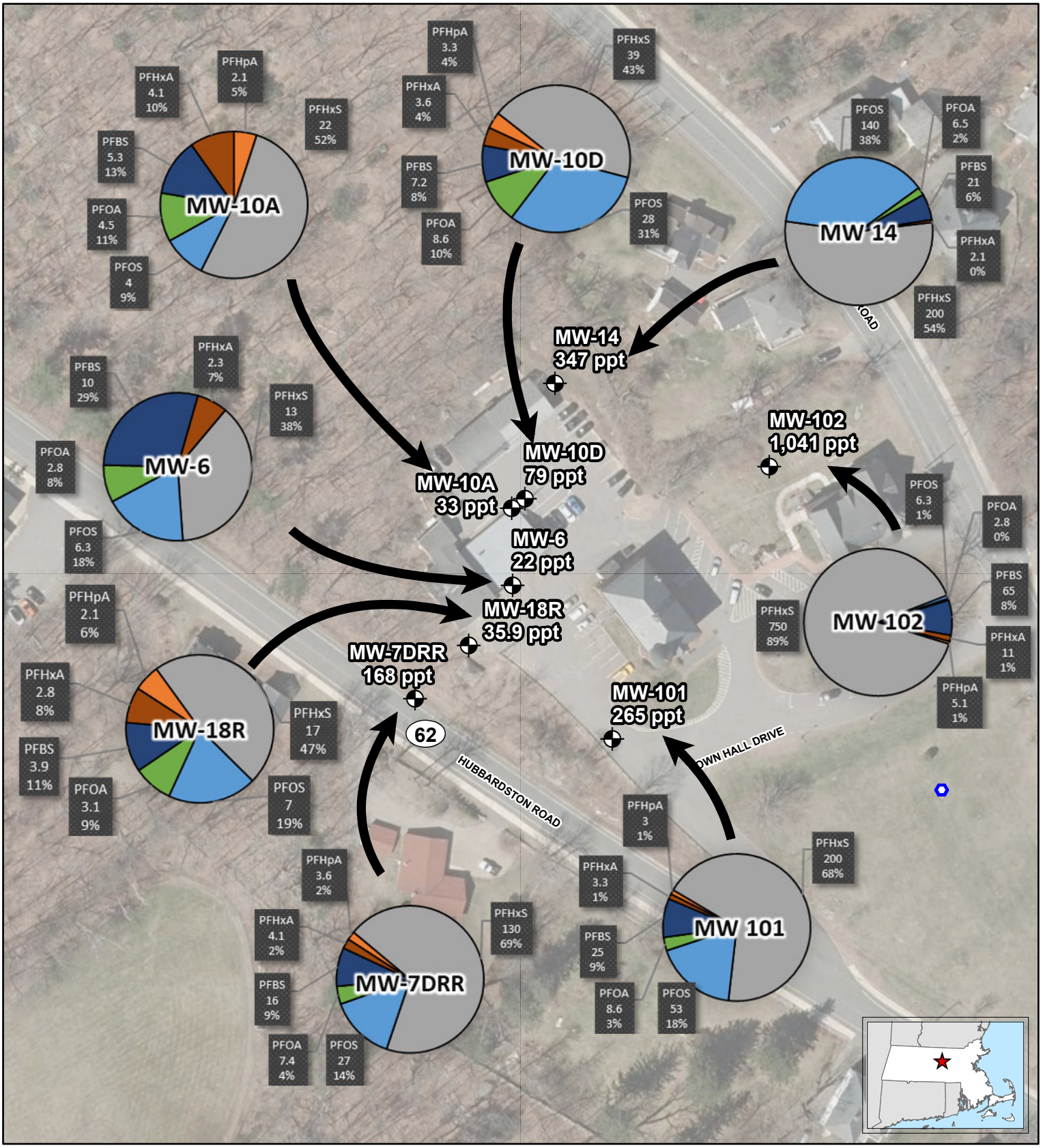
NOTES

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"
"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"
"TOWN HALL DRIVE" : "T-HALL"

Princeton, Massachusetts

March 2023

Tighe&Bond



Legend

- Cistern
- Monitoring Well

Tighe&Bond

Based on MassGIS Color Orthophotography (2019)

1:1,200

0 50 100

Feet

N

FIGURE 2
SITE PLAN

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

March 2021

G:\GIS\MA\SiteLocus\Princeton\PFAS_Sources\PFAS_WellPies_20210303.apr\PFAS_WellPies_20210303.aprx [Exported By: JWebb, 3/8/2021, 6:27 PM]

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)		ND(1.82)
Perfluorodecanoic acid (PFDA)		ND(1.82)
N-EtFOSAA		ND(1.82)
Perfluoroundecanoic acid (PFUnA)		ND(1.82)
N-MeFOSAA		ND(1.82)
Perfluorododecanoic acid (PFDoA)		ND(1.82)
Perfluorotridecanoic acid (PFTrDA)		ND(1.82)
Perfluorotetradecanoic acid (PFTA)		ND(1.82)
Total (All Compounds)		470.8
Regulated Total	20	**421.8**

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

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

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	263 Worcester Apartment Well	263 Worcester Front Well	261 Worcester
Well Depth (feet)		UNKNOWN	UNKNOWN	UNKNOWN
Sampling Date		7/21/2022	7/21/2022	2/8/2022
EPA 537.1 (ng/L)				
Perfluorobutanesulfonic acid (PFBS)		-	-	-
Perfluorohexanoic acid (PFHxA)		-	-	-
Perfluorohexanesulfonic acid (PFHxS)		1.40 (J)	1.11 (J)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		1.07 (J)	0.897 (J)	ND (2.0)
Perfluorooctanoic acid (PFOA)		4.82	4.74	5.13
Perfluorooctanesulfonic acid (PFOS)		4.86	8.40	3.09
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)
N-EtFOSAA		-	-	
Perfluoroundecanoic acid (PFUnA)		-	-	
N-MeFOSAA		-	-	
Perfluorododecanoic acid (PFDoA)		-	-	
Perfluorotridecanoic acid (PFTrDA)		-	-	
Perfluorotetradecanoic acid (PFTA)		-	-	
Total (All Compounds)		-	-	
Regulated Total	20	9.68	13.1	8.2

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
Values reported with a (J) qualifier are estimated values. If the reported J value is greater than or equal to 1/3 the MRL and < MRL"one-half the MRL is used for the concentration of that compound in the summation

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)		UNKNOWN												
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	31.9	16.1	39.5	42.9	48.6	41.6	34.5	14.0	40.1	38.3	
Perfluorohexanoic acid (PFHxA)		ND (1.82)	ND (1.87)	2.86	1.48 (J)	2.92	4.51	5.1	5.45	4.14	1.72 (J)	4.62	6.78	
Perfluorohexanesulfonic acid (PFHxS)		94.4	78.1	168	81.7	234	225	329	305	224	90.9	249	301	
Perfluoroheptanoic acid (PFHpA)		ND (1.82)	ND (1.87)	2.47	1.25 (J)	1.30 (J)	1.9	4.27	4.67	2.09	1.15 (J)	3.56	5.14	
Perfluorooctanoic acid (PFOA)		3.92	3.18	9.52	4.48	8.4	12.3	15.9	14.6	10.8	5.32	13.1	16	
Perfluorooctanesulfonic acid (PFOS)		26.4	18.9	52.6	23.5	56.4	67.4	94.2	86.2	71	30	99.9	113	
Perfluorononanoic acid (PFNA)		ND (1.82)	ND (1.87)	ND (1.84)	ND (1.90)	0.555 (J)	0.985 (J)	0.904 (J)	1.17 (J)	0.769 (J)	ND (1.80)	0.91 (J)	0.98 (J)	
Perfluorodecanoic acid (PFDA)		ND (1.82)	ND (1.87)	ND (1.84)	ND (1.90)	ND (1.85)	ND (1.90)	ND (1.81)	ND (1.77)	ND (1.83)	ND (1.80)	ND (1.80)	ND (2.0)	
N-EtFOSAA		ND (1.82)	ND (1.87)	ND (1.84)	ND (1.90)	ND (1.85)	ND (1.90)	ND (1.81)	ND (1.77)	ND (1.83)	ND (1.80)	ND (1.80)	ND (2.0)	
Perfluoroundecanoic acid (PFUnA)		ND (1.82)	ND (1.87)	ND (1.84)	ND (1.90)	ND (1.85)	ND (1.90)	ND (1.81)	ND (1.77)	ND (1.83)	ND (1.80)	ND (1.80)	ND (2.0)	
N-MeFOSAA		ND (1.82)	ND (1.87)	ND (1.84)	ND (1.90)	ND (1.85)	ND (1.90)	ND (1.81)	ND (1.77)	ND (1.83)	ND (1.80)	ND (1.80)	ND (2.0)	
Perfluorododecanoic acid (PFDoA)		ND (1.82)	ND (1.87)	ND (1.84)	ND (1.90)	ND (1.85)	ND (1.90)	ND (1.81)	ND (1.77)	ND (1.83)	ND (1.80)	ND (1.80)	ND (2.0)	
Perfluorotridecanoic acid (PFTrDA)		ND (1.82)	ND (1.87)	ND (1.84)	ND (1.90)	ND (1.85)	ND (1.90)	ND (1.81)	ND (1.77)	ND (1.83)	ND (1.80)	ND (1.80)	ND (2.0)	
Perfluorotetradecanoic acid (PFTA)		ND (1.82)	ND (1.87)	ND (1.84)	ND (1.90)	ND (1.85)	ND (1.90)	ND (1.81)	ND (1.77)	ND (1.83)	ND (1.80)	ND (1.80)	ND (2.0)	
Total (All Compounds)		151.6	117.2	264.9	127.1	341.9	354.5	497.5	458.1	346.9	141.7	410.7	480.7	
Regulated Total	20	**124.7**	**100.2**	**230.1**	**110.3**	**299.5**	**307.1**	**443.8**	**411.1**	**308.3**	**126.8**	**366.0**	**435.6**	

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	Town Well (WELL-01G)		
Well Depth (feet)		UNKNOWN		
Sampling Date		4/6/2022	5/4/2022	
		INF	**MID**	**EFF**
EPA 537.1 (ng/L)				
Perfluorobutanesulfonic acid (PFBS)		27.0	ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		5.6	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		222	ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		3.82	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		13.6	ND (2.0)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		106	ND (2.0)	ND (2.0)
Perfluorononanoic acid (PFNA)		1.04 (J)	ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)
Total (All Compounds)		378.0	ND (2.0)	ND (2.0)
Regulated Total	20	**345.4**	ND (2.0)	ND (2.0)

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

Values reported with a (J) qualifier are estimated values. If the reported J value is greater than or equal to 1/3 the MRL and < MRL"one-half the MRL is used for the concentration of that compound in the summation

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

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	MW-6					MW-7DR				MW-10A				MW-10D			
Total Depth (Feet)		15.5'					19'				8.5'				25'			
Depth to Bedrock		3'					7'				Not Encountered				9'			
Sampling Date		6/23/2020	1/12/2021	9/22/2021	1/25/2022	10/10/2022	1/12/2021	9/22/2021	1/25/2022	10/10/2022	1/2/2020	9/21/2021	1/25/2022	10/10/2022	1/2/2020	9/21/2021	1/25/2022	10/10/2022
EPA 537.1 (ng/L)																		
Perfluorobutanesulfonic acid (PFBS)		4.6	10	8.6	ND (1.9)	5.7	16	22	18	19	5.3	ND (4.1)	ND (2.0)	6.5	7.2	10	ND (1.8)	2.2
Perfluorohexanoic acid (PFHxA)		11	2.3	5.6	8.5	ND (2.1)	4.1	13	10	15	4.1	4.4	3.9	2.2	3.6	3.3	2.1	ND (1.9)
Perfluorohexanesulfonic acid (PFHxS)		9.9	13	53	ND (1.9)	6.7	130	170	130	170	22	15	1.3	18	39	50	7.3	5.9
Perfluoroheptanoic acid (PFHpA)		3.2	ND (2.0)	3.5	3.2	2.3	3.6	5.6	3.7	6.1	2.1	ND (4.1)	1.3	ND (2.0)	3.3	3.7	0.88	ND (1.9)
Perfluorooctanoic acid (PFOA)		15	2.8	8.2	4.3	ND (2.1)	7.4	14	7.7	16	4.5	5.7	1.8	2.6	8.6	7.4	1.2	2
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	6.3	43	ND (1.9)	8.3	27	50	34	70	4	11	ND (2.0)	3.8	28	35	2.9	8.4
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (1.9)	0.95	ND (2.1)	ND (2.0)	ND (2.0)	0.41	ND (4.1)	ND (2.0)	ND (4.1)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)	ND (1.9)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (1.9)	0.5	ND (2.1)	ND (2.0)	ND (2.0)	ND (2.3)	ND (4.1)	ND (2.0)	ND (4.1)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)	ND (1.9)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.1)	ND (2.0)	ND (2.0)	ND (2.3)	ND (4.1)	ND (2.0)	ND (4.1)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)	ND (1.9)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.1)	ND (2.0)	ND (2.0)	ND (2.3)	ND (4.1)	ND (2.0)	ND (4.1)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)	ND (1.9)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.1)	ND (2.0)	ND (2.0)	ND (2.3)	ND (4.1)	ND (2.0)	ND (4.1)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)	ND (1.9)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.1)	ND (2.0)	ND (2.0)	ND (2.3)	ND (4.1)	ND (2.0)	ND (4.1)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)	ND (1.9)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.1)	ND (2.0)	ND (2.0)	ND (2.3)	ND (4.1)	ND (2.0)	ND (4.1)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)	ND (1.9)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.1)	ND (2.0)	ND (2.0)	ND (2.3)	ND (4.1)	ND (2.0)	ND (4.1)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)	ND (1.9)
Perfluoropetanesulfonic acid (PFPeS)		-	-	-	-	2.5	-	-	-	21	-	-	-	3	-	-	-	ND (1.9)
Perfluoroheptanesulfonic acid (PFHpS)		-	-	-	-	ND (2.1)	-	-	-	6.6	-	-	-	ND (2.0)	-	-	-	ND (1.9)
Perfluoro-1-butanesulfonamide (FBSA)		-	-	-	-	ND (2.1)	-	-	-	ND (4.1)	-	-	-	ND (2.0)	-	-	-	ND (1.9)
Perfluorobutanoic acid (PFBA)		-	-	-	-	3	-	-	-	7.9	-	-	-	5	-	-	-	2.2
Perfluoropentanoic acid (PFPeA)		-	-	-	-	22	-	-	-	10	-	-	-	4.2	-	-	-	ND (1.9)
6:2 Fluorotelomersulfonic acid (6:2FTS A)		-	-	-	-	10	-	-	-	ND (4.1)	-	-	-	4.3	-	-	-	ND (1.9)
Total (All Compounds)		43.7	34.4	122	17.5	23	188	275	204	342	42.0	36.1	8.30	49.6	89.7	109.4	14.4	18.5
Regulated Total	20	**28.1**	**22.1**	**108**	8.95	17.3	**168**	**240**	**176**	**262**	**32.6**	**31.7**	4.40	24.4	**78.9**	**96.1**	12.3	16.3

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	MW-14				MW-18R				MW-101					MW-102			
Total Depth (Feet)		9.9				30'				35'					15'			
Depth to Bedrock		Not Encountered				15.5'				10'					1'			
Sampling Date		1/2/2020	9/21/2021	1/25/2022	10/10/2022	1/2/2020	9/22/2021	1/25/2022	10/10/2022	1/12/2021	9/21/2021	1/25/2022	5/10/2022	10/10/2022	1/12/2021	9/22/2021	5/10/2022	10/10/2022
EPA 537.1 (ng/L)																		
Perfluorobutanesulfonic acid (PFBS)		21	24	11	21	3.9	6.2	7.5	4.4	25	39	30	30	21	66	62	39	49
Perfluorohexanoic acid (PFHxA)		2.1	28	8.5	18	2.8	17	7.3	20	3.3	5	2.4	ND (10)	20	11	14	7	15
Perfluorohexanesulfonic acid (PFHxS)		200	210	100	140	17	27	33	24	200	340	380	290	260	740	660	580	470
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	14	3.8	5.8	2.1	4.4	2.1	5.5	3	4.2	1.7	ND (10)	10	5.1	7.2	3.4	3.6
Perfluorooctanoic acid (PFOA)		6.5	26	13	17	3.1	5.3	5.8	5.2	8.6	12	8	ND (10)	33	16	22	9.9	14
Perfluorooctanesulfonic acid (PFOS)		140	240	130	160	7	8.3	11	8.9	53	150	150	ND (10)	170	250	620	320	160
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (1.9)	0.87	ND (1.9)	ND (2.0)	ND (1.9)	1.3	ND (1.9)	ND (2.0)	ND (1.9)	0.59	ND (10)	2.7	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (1.9)	ND (10)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-EtFOSAA		ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (1.9)	ND (10)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (1.9)	ND (10)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-MeFOSAA		ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (1.9)	ND (10)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (1.9)	ND (10)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (1.9)	ND (10)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (1.9)	ND (10)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoropetanesulfonic acid (PFPeS)		-	-	-	16	-	-	-	3.1	-	-	-	30	24	-	-	46	60
Perfluoroheptanesulfonic acid (PFHpS)		-	-	-	7.8	-	-	-	ND (1.9)	-	-	-	ND (10)	12	-	-	16	16
Perfluoro-1-butanesulfonamide (FBSA)		-	-	-	2.1	-	-	-	ND (1.9)	-	-	-	ND (10)	3.6	-	-	2.2	2.2
Perfluorobutanoic acid (PFBA)		-	-	-	6.6	-	-	-	11	-	-	-	-	9.9	-	-	-	4.6
Perfluoropentanoic acid (PFPeA)		-	-	-	15	-	-	-	36	-	-	-	-	17	-	-	-	4.7
6:2 Fluorotelomersulfonic acid (6:2FTS A)		-	-	-	ND (1.9)	-	-	-	12	-	-	-	-	140	-	-	-	ND (2.0)
Total (All Compounds)		370	542	267	409	35.9	68.2	68.0	130.1	293	550	573	350	723	1,088	1,385	1,024	799
Regulated Total	20	**347**	**490**	**248**	**323**	**29.2**	**45.0**	**53.2**	**43.6**	**265**	**506**	**540**	**290**	**476**	**1,011**	**1,309**	**913**	**648**

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
Well Depth (feet): 200									
EPA 537.1 (ng/L)									
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	2.8	2.4	ND (1.8)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)
Perfluorooctanoic acid (PFOA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)
Total (All Compounds)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	2.8	2.4	ND (1.8)
Regulated Total	20	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)

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 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					
Sampling Date		2/14/2020	7/27/2020	1/19/2021	10/14/2021	4/11/2022	10/24/2022
Well Depth (feet): UNKNOWN							
EPA 537.1 (ng/L)							
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		2.2	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorooctanoic acid (PFOA)		5.8	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		4.2	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)
Total (All Compounds)		12.2	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)
Regulated Total	20	12.2	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)

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 Contaminant Level

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
Well Depth (feet): UNKNOWN								
EPA 537.1 (ng/L)								
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)
Perfluorooctanoic acid (PFOA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)
Total (All Compounds)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)
Regulated Total	20	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)

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 Contaminant Level

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
Well Depth (feet): UNKNOWN								
EPA 537.1 (ng/L)								
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Total (All Compounds)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Regulated Total	20	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)

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 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								
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
Well Depth (feet): 400									**SINGLE VESSEL POET INSTALLED**	**EFF**
EPA 537.1 (ng/L)										
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.8)		ND (1.9)
Perfluorohexanoic acid (PFHxA)		3	ND (2.0)	2.5	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.8)		ND (1.9)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.8)		ND (1.9)
Perfluoroheptanoic acid (PFHpA)		2.3	ND (2.0)	2.5	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.8)		ND (1.9)
Perfluorooctanoic acid (PFOA)		3	ND (2.0)	2.4	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.8)		ND (1.9)
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.8)		ND (1.9)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.8)		ND (1.9)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.8)		ND (1.9)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.8)		ND (1.9)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.8)		ND (1.9)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.8)		ND (1.9)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.8)		ND (1.9)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.8)		ND (1.9)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.8)		ND (1.9)
Total (All Compounds)		8.3	ND (2.0)	7.4	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.8)		ND (1.9)
Regulated Total	20	5.3	ND (2.0)	4.9	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.8)		ND (1.9)

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 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
Well Depth (feet): UNKNOWN								
EPA 537.1 (ng/L)								
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)
Perfluorooctanoic acid (PFOA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)
Total (All Compounds)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)
Regulated Total	20	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)

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 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								
Sampling Date		10/30/2020		12/16/2020	4/20/2021	10/18/2021	4/12/2022	10/26/2022		12/8/2022
Well Depth (feet): UNKNOWN			**DUPLICATE**						**SINGLE VESSEL POET INSTALLED**	**EFF**
EPA 537.1 (ng/L)										
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)		ND (1.8)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)		ND (1.8)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)		ND (1.8)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)		ND (1.8)
Perfluorooctanoic acid (PFOA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	2.8	2.4	2.1		ND (1.8)
Perfluorooctanesulfonic acid (PFOS)		47	8	2.3	ND (2.0)	ND (2.0)	ND (1.9)	2		ND (1.8)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)		ND (1.8)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)		ND (1.8)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)		ND (1.8)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)		ND (1.8)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)		ND (1.8)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)		ND (1.8)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)		ND (1.8)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)		ND (1.8)
Total (All Compounds)		47	8	2.3	ND (2.0)	2.8	2.4	2.4		ND (1.8)
Regulated Total	20	**47**	8	2.3	ND (2.0)	2.8	2.4	2.4		ND (1.8)

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 Contaminant Level

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)		-			-	NOT RECORDED			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		
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	ND (2.0)		4.1	ND (2.0)	ND (2.0)	2.2	ND (2.0)	ND (2.0)	4.3	ND (2.0)	ND (2.0)	4.1	ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		16	17	ND (2.0)		20	ND (2.0)	ND (2.0)	12	ND (2.0)	ND (2.0)	22	ND (2.0)	ND (2.0)	23	ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		2.7	ND (2.0)	14		2.8	ND (2.0)	ND (2.0)	2.5	ND (2.0)	ND (2.0)	2.7	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		4.5	6.2	4.7		6.2	ND (2.0)	ND (2.0)	3.3	ND (2.0)	ND (2.0)	4.9	ND (2.0)	ND (2.0)	4.1	ND (2.0)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Total (All Compounds)		26.8	26.9	18.7		33.1	ND (2.0)	ND (2.0)	20.0	ND (2.0)	ND (2.0)	33.9	ND (2.0)	ND (2.0)	31.2	ND (2.0)	ND (2.0)
Regulated Total	20	**23.2**	**23.2**	**18.7**		**29.0**	ND (2.0)	ND (2.0)	**17.8**	ND (2.0)	ND (2.0)	**29.6**	ND (2.0)	ND (2.0)	**27.1**	ND (2.0)	ND (2.0)

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	7 Boylston Ave (continued)															
Flow Meter Reading (gallons)		30,276		65,073			79,651			Not Recorded			Not Recorded		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
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	ND (2.0)	4.4	ND (2.0)	ND (2.0)	3.5	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)	ND (1.9)	ND (2.1)	ND (1.9)	2.2	1.9
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)	ND (1.9)	ND (2.1)	ND (1.9)	2.6	2.6
Perfluorohexanesulfonic acid (PFHxS)		19	ND (2.0)	26	ND (2.0)	ND (2.0)	22	ND (2.0)	ND (2.0)	11	ND (1.9)	ND (1.8)	ND (1.9)	ND (2.1)	ND (1.9)	26	22
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	3.1*	2.1*	ND (2.0)	ND (2.0)	2.1*	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)	ND (1.9)	ND (2.1)	ND (1.9)	ND (1.9)	ND (2.1)
Perfluorooctanoic acid (PFOA)		3.9	ND (2.0)	3	ND (2.0)	ND (2.0)	3.8	ND (2.0)	ND (2.0)	2.1	ND (1.9)	ND (1.8)	ND (1.9)	ND (2.1)	ND (1.9)	4.6	3.5
Perfluorooctanesulfonic acid (PFOS)		6.6	ND (2.0)	6.9	ND (2.0)	ND (2.0)	6.4	ND (2.0)	ND (2.0)	4.8	ND (1.9)	ND (1.8)	ND (1.9)	ND (2.1)	ND (1.9)	12	8.7
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)	ND (1.9)	ND (2.1)	ND (1.9)	ND (1.9)	ND (2.1)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)	ND (1.9)	ND (2.1)	ND (1.9)	ND (1.9)	ND (2.1)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)	ND (1.9)	ND (2.1)	ND (1.9)	ND (1.9)	ND (2.1)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)	ND (1.9)	ND (2.1)	ND (1.9)	ND (1.9)	ND (2.1)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)	ND (1.9)	ND (2.1)	ND (1.9)	ND (1.9)	ND (2.1)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)	ND (1.9)	ND (2.1)	ND (1.9)	ND (1.9)	ND (2.1)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)	ND (1.9)	ND (2.1)	ND (1.9)	ND (1.9)	ND (2.1)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)	ND (1.9)	ND (2.1)	ND (1.9)	ND (1.9)	ND (2.1)
Total (All Compounds)		32.9	ND (2.0)	40.3	ND (2.0)	ND (2.0)	35.7	ND (2.0)	ND (2.0)	17.9	ND (1.9)	ND (1.8)	ND (1.9)	ND (2.1)	ND (1.9)	47.4	38.7
Regulated Total	20	**29.5**	ND (2.0)	**35.9**	ND (2.0)	ND (2.0)	**32.2**	ND (2.0)	ND (2.0)	17.9	ND (1.9)	ND (1.8)	ND (1.9)	ND (2.1)	ND (1.9)	**42.6**	**34.2**

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	7 Boylston Ave (continued)		
Flow Meter Reading (gallons)		Not Recorded	217,962	
Sampling Date		12/19/2022	1/18/2023	
Well Depth (feet): UNKNOWN		EFF	MID	EFF†
EPA 537.1 (ng/L)				
Perfluorobutanesulfonic acid (PFBS)		ND (1.9)	ND (2.0)	3.2
Perfluorohexanoic acid (PFHxA)		ND (1.9)	ND (1.9)	2.6
Perfluorohexanesulfonic acid (PFHxS)		ND (1.9)	ND (1.9)	26
Perfluoroheptanoic acid (PFHpA)		ND (1.9)	ND (1.9)	ND (2.1)
Perfluorooctanoic acid (PFOA)		ND (1.9)	ND (1.9)	3.7
Perfluorooctanesulfonic acid (PFOS)		ND (1.9)	ND (1.9)	9.7
Perfluorononanoic acid (PFNA)		ND (1.9)	ND (1.9)	ND (2.1)
Perfluorodecanoic acid (PFDA)		ND (1.9)	ND (1.9)	ND (2.1)
N-EtFOSAA		ND (1.9)	ND (1.9)	ND (2.1)
Perfluoroundecanoic acid (PFUnA)		ND (1.9)	ND (1.9)	ND (2.1)
N-MeFOSAA		ND (1.9)	ND (1.9)	ND (2.1)
Perfluorododecanoic acid (PFDoA)		ND (1.9)	ND (1.9)	ND (2.1)
Perfluorotridecanoic acid (PFTrDA)		ND (1.9)	ND (1.9)	ND (2.1)
Perfluorotetradecanoic acid (PFTA)		ND (1.9)	ND (1.9)	ND (2.1)
Total (All Compounds)		ND (1.9)	ND (1.9)	45.2
Regulated Total	20	ND (1.9)	ND (1.9)	**39.4**

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 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

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		
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	ND (2.0)	ND (2.0)	8.9	ND (2.0)	ND (2.0)	7.7	ND (2.0)	ND (2.0)	7.5	ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	2.1	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		14		14	ND (2.0)	ND (2.0)	18	ND (2.0)	ND (2.0)	17	ND (2.0)	ND (2.0)	18	ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		5.7		5.9	ND (2.0)	ND (2.0)	6.8	ND (2.0)	ND (2.0)	4.7	ND (2.0)	ND (2.0)	6	ND (2.0)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		6.4		5.7	ND (2.0)	ND (2.0)	6.4	ND (2.0)	ND (2.0)	5.9	ND (2.0)	ND (2.0)	6.6	ND (2.0)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-EtFOSAA		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-MeFOSAA		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Total (All Compounds)		35.2		33.1	ND (2.0)	ND (2.0)	42.2	ND (2.0)	ND (2.0)	35.3	ND (2.0)	ND (2.0)	38.1	ND (2.0)	ND (2.0)
Regulated Total	20	**26.1**		**25.6**	ND (2.0)	ND (2.0)	**31.2**	ND (2.0)	ND (2.0)	**27.6**	ND (2.0)	ND (2.0)	**30.6**	ND (2.0)	ND (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	
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	ND (2.0)	ND (2.0)	9.9	ND (2.0)	ND (2.0)	7.3	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.1)	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.1)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	3.6	ND (2.0)	ND (2.0)	6.4	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.1)	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.1)
Perfluorohexanesulfonic acid (PFHxS)		18	ND (2.0)	ND (2.0)	27	ND (2.0)	ND (2.0)	26	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.1)	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.1)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.1)	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.1)
Perfluorooctanoic acid (PFOA)		5.5	ND (2.0)	ND (2.0)	7.6	ND (2.0)	ND (2.0)	7.5	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.1)	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.1)
Perfluorooctanesulfonic acid (PFOS)		6.2	ND (2.0)	ND (2.0)	8.7	ND (2.0)	ND (2.0)	7.6	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.1)	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.1)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.1)	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.1)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.1)	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.1)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.1)	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.1)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.1)	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.1)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.1)	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.1)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.1)	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.1)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.1)	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.1)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.1)	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.1)
Total (All Compounds)		38.4	ND (2.0)	ND (2.0)	56.8	ND (2.0)	ND (2.0)	54.8	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.1)	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.1)
Regulated Total	20	**29.7**	ND (2.0)	ND (2.0)	**43.3**	ND (2.0)	ND (2.0)	**41.1**	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.1)	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.1)

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 Contaminant Level

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

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	13 Boylston Ave											
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
Well Depth (feet): ~100							**RESAMPLE**		**POETS INSTALLED**	**ADMIN EFF**	**BUILDING AB EFF**	**BUILDING CD EFF**	**BUILDING CD EFF RESAMPLE**
EPA 537.1 (ng/L)													
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.9)	ND (2.2)	ND (1.9)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.9)	ND (2.2)	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.9)	ND (2.2)	1.9	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.9)	ND (2.2)	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	2.8	ND (2.0)	2.4		ND (1.9)	ND (2.2)	2.3	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.9)	ND (2.2)	ND (2.0)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.9)	ND (2.2)	ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.9)	ND (2.2)	ND (2.0)	ND (2.0)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.9)	ND (2.2)	ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.9)	ND (2.2)	ND (2.0)	ND (2.0)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.9)	ND (2.2)	ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.9)	ND (2.2)	ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.9)	ND (2.2)	ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.9)	ND (2.2)	ND (2.0)	ND (2.0)
Total (All Compounds)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	2.8	ND (2.0)	2.4		ND (1.9)	ND (2.2)	4.2	ND (2.0)
Regulated Total	20	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	2.8	ND (2.0)	2.4		ND (1.9)	ND (2.2)	4.2	ND (2.0)

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 Contaminant Level

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
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
Well Depth (feet): ~100						**POET INSTALLED**	**INF**	**MID**	**EFF**	**INF**	**MID**	**EFF**	**MID RESAMPLE**
EPA 537.1 (ng/L)													
Perfluorobutanesulfonic acid (PFBS)		5.3	6.2	5	6.6		5.5	ND (2.0)	ND (2.0)	5.1	ND (1.9)	ND (2.0)	ND (1.8)
Perfluorohexanoic acid (PFHxA)		3.7	3.9	3.3	3.6		6.2	ND (2.0)	ND (2.0)	6.3	ND (1.9)	ND (2.0)	ND (1.8)
Perfluorohexanesulfonic acid (PFHxS)		4.7	5.2	6	9.4		9.4	ND (2.0)	ND (2.0)	15	ND (1.9)	ND (2.0)	ND (1.8)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		2.6	ND (2.0)	ND (2.0)	2.6	ND (1.9)	ND (2.0)	ND (1.8)
Perfluorooctanoic acid (PFOA)		8	8.9	8.2	8.9		11	ND (2.0)	ND (2.0)	8.4	2.8	ND (2.0)	ND (1.8)
Perfluorooctanesulfonic acid (PFOS)		7.2	5.5	4.2	5		4.6	ND (2.0)	ND (2.0)	5.9	ND (1.9)	ND (2.0)	ND (1.8)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.8)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.8)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.8)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.8)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.8)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.8)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.8)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.8)
Total (All Compounds)		28.9	29.7	26.7	33.5		39.3	ND (2.0)	ND (2.0)	43.3	2.8	ND (2.0)	ND (1.8)
Regulated Total	20	19.9	19.6	18.4	**23.3**		**27.6**	ND (2.0)	ND (2.0)	**31.9**	2.8	ND (2.0)	ND (1.8)

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 Contaminant Level

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
Well Depth (feet): UNKNOWN									
EPA 537.1 (ng/L)									
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	2	ND (1.8)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	2.1	2.3	4.7	5.6	6.3
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)
Perfluorooctanoic acid (PFOA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)
Total (All Compounds)		ND (2.0)	ND (2.0)	ND (2.0)	2.1	2.3	4.7	7.6	6.3
Regulated Total	20	ND (2.0)	ND (2.0)	ND (2.0)	2.1	2.3	4.7	5.6	6.3

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 Contaminant Level

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

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	21 Boylston Ave						
Well Depth (feet)		UNKNOWN						
Sampling Date		2/19/2020	7/22/2020	1/19/2021	4/26/2021	10/14/2021	4/12/2022	10/24/2022
Well Depth (feet): UNKNOWN								
EPA 537.1 (ng/L)								
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluorooctanoic acid (PFOA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Total (All Compounds)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Regulated Total	20	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)

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 Contaminant Level

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
Well Depth (feet): ±200									
EPA 537.1 (ng/L)									
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Total (All Compounds)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Regulated Total	20	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)

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 Contaminant Level

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

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	30 Boylston Ave						
Sampling Date		5/6/2021	10/14/2021	11/3/2021	4/21/2022	10/25/2022	11/10/2022	11/30/2022
Well Depth (feet): UNKNOWN							**SINGLE VESSEL POET INSTALLED**	**EFF**
EPA 537.1 (ng/L)								
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)		ND (1.8)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)		ND (1.8)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)		ND (1.8)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)		ND (1.8)
Perfluorooctanoic acid (PFOA)		2.1	2.7	2.8	1.9	2.1		ND (1.8)
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	3.1	3.2	2.6	2.9		ND (1.8)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)		ND (1.8)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)		ND (1.8)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)		ND (1.8)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)		ND (1.8)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)		ND (1.8)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)		ND (1.8)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)		ND (1.8)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)		ND (1.8)
Total (All Compounds)		2.1	5.8	6.0	4.5	5.0		ND (1.8)
Regulated Total	20	2.1	5.8	6.0	4.5	5.0		ND (1.8)

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 Contaminant Level

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

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	32 Boylston Ave								
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
Well Depth (feet): UNKNOWN									**POET INSTALLED**	**EFF**
EPA 537.1 (ng/L)										
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)		ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)		ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)		ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)		ND (2.0)
Perfluorooctanoic acid (PFOA)		3.7	3.3	ND (2.0)	ND (2.0)	2.5	2.1	3		ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		2.9	2.3	ND (2.0)	ND (2.0)	2.2	2.1	2.4		ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)		ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)		ND (2.0)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)		ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)		ND (2.0)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)		ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)		ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)		ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)		ND (2.0)
Total (All Compounds)		6.6	5.6	ND (2.0)	ND (2.0)	4.7	4.2	5.4		ND (2.0)
Regulated Total	20	6.6	5.6	ND (2.0)	ND (2.0)	4.7	4.2	5.4		ND (2.0)

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 Contaminant Level

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

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	38 Boylston Ave		
Sampling Date		8/31/2021	4/14/2022	10/28/2022
Well Depth (feet): UNKNOWN				
EPA 537.1 (ng/L)				
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (1.9)	ND (1.9)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (1.9)	ND (1.9)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (1.9)	ND (1.9)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (1.9)	ND (1.9)
Perfluorooctanoic acid (PFOA)		4.7	5.8	5.4
Perfluorooctanesulfonic acid (PFOS)		3.8	4.7	13
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (1.9)	ND (1.9)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (1.9)	ND (1.9)
N-EtFOSAA		ND (2.0)	ND (1.9)	ND (1.9)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (1.9)	ND (1.9)
N-MeFOSAA		ND (2.0)	ND (1.9)	ND (1.9)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (1.9)	ND (1.9)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (1.9)	ND (1.9)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (1.9)	ND (1.9)
Total (All Compounds)		8.5	10.5	18.4
Regulated Total	20	8.5	10.5	18.4

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 Contaminant Level

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

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	40 Boylston Ave								
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
Well Depth (feet): UNKNOWN									**POET INSTALLED**	**EFF**
EPA 537.1 (ng/L)										
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.1)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.1)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.1)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	2.1	ND (2.0)	ND (2.0)	2.2		ND (2.1)
Perfluorooctanoic acid (PFOA)		5.3	4.6	6	7.5	6.5	7.4	8.4		ND (2.1)
Perfluorooctanesulfonic acid (PFOS)		3.9	3.8	4.3	5.3	5.6	4.9	6.2		ND (2.1)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.1)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.1)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.1)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.1)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.1)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.1)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.1)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.1)
Total (All Compounds)		9.2	8.4	10.3	14.9	12.1	12.3	16.8		ND (2.1)
Regulated Total	20	9.2	8.4	10.3	14.9	12.1	12.3	16.8		ND (2.1)

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 Contaminant Level

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)		ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)
Perfluorooctanoic acid (PFOA)		ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)
N-EtFOSAA		ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)
N-MeFOSAA		ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)
Total (All Compounds)		ND (2.0)
Regulated Total	20	ND (2.0)

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 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	-	8/25/2022	10/25/2022
Well Depth (feet): UNKNOWN							**SINGLE VESSEL POET INSTALLED**	**EFF**	**INF**
EPA 537.1 (ng/L)									
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)		ND (1.8)	ND (2.2)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	3.3	2.9	5	ND (2.1)		ND (1.8)	ND (2.2)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)		ND (1.8)	ND (2.2)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)		ND (1.8)	ND (2.2)
Perfluorooctanoic acid (PFOA)		ND (2.0)	2.3	2.9	3.7	ND (2.1)		ND (1.8)	ND (2.2)
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)		ND (1.8)	ND (2.2)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)		ND (1.8)	ND (2.2)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)		ND (1.8)	ND (2.2)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)		ND (1.8)	ND (2.2)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)		ND (1.8)	ND (2.2)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)		ND (1.8)	ND (2.2)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)		ND (1.8)	ND (2.2)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)		ND (1.8)	ND (2.2)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)		ND (1.8)	ND (2.2)
Total (All Compounds)		ND (2.0)	5.6	5.8	8.7	ND (2.1)		ND (1.8)	ND (2.2)
Regulated Total	20	ND (2.0)	2.3	2.9	3.7	ND (2.1)		ND (1.8)	ND (2.2)

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 Contaminant Level

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
Well Depth (feet): UNKNOWN			**INF**	**EFF**	**INF**
EPA 537.1 (ng/L)					
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Total (All Compounds)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Regulated Total	20	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)

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 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
Well Depth (feet): UNKNOWN								
EPA 537.1 (ng/L)								
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluorooctanoic acid (PFOA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Total (All Compounds)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Regulated Total	20	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)

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 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
Well Depth (feet): UNKNOWN			
EPA 537.1 (ng/L)			
Perfluorobutanesulfonic acid (PFBS)		ND (1.8)	ND (1.9)
Perfluorohexanoic acid (PFHxA)		ND (1.8)	ND (1.9)
Perfluorohexanesulfonic acid (PFHxS)		ND (1.8)	ND (1.9)
Perfluoroheptanoic acid (PFHpA)		ND (1.8)	ND (1.9)
Perfluorooctanoic acid (PFOA)		ND (1.8)	ND (1.9)
Perfluorooctanesulfonic acid (PFOS)		ND (1.8)	ND (1.9)
Perfluorononanoic acid (PFNA)		ND (1.8)	ND (1.9)
Perfluorodecanoic acid (PFDA)		ND (1.8)	ND (1.9)
N-EtFOSAA		ND (1.8)	ND (1.9)
Perfluoroundecanoic acid (PFUnA)		ND (1.8)	ND (1.9)
N-MeFOSAA		ND (1.8)	ND (1.9)
Perfluorododecanoic acid (PFDoA)		ND (1.8)	ND (1.9)
Perfluorotridecanoic acid (PFTrDA)		ND (1.8)	ND (1.9)
Perfluorotetradecanoic acid (PFTA)		ND (1.8)	ND (1.9)
Total (All Compounds)		ND (1.8)	ND (1.9)
Regulated Total	20	ND (1.8)	ND (1.9)

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 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
Well Depth (feet): UNKNOWN								sample to confirm detection			**POET INSTALLED**	**EFF**
EPA 537.1 (ng/L)												
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)	ND (2.0)	ND (1.9)		ND (1.8)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)	ND (2.0)	ND (1.9)		ND (1.8)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	1.9	2.5	2.9	ND (1.9)		ND (1.8)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)	ND (2.0)	ND (1.9)		ND (1.8)
Perfluorooctanoic acid (PFOA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)	ND (2.0)	ND (1.9)		ND (1.8)
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)	ND (2.0)	ND (1.9)		ND (1.8)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)	ND (2.0)	ND (1.9)		ND (1.8)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)	ND (2.0)	ND (1.9)		ND (1.8)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)	ND (2.0)	ND (1.9)		ND (1.8)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)	ND (2.0)	ND (1.9)		ND (1.8)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)	ND (2.0)	ND (1.9)		ND (1.8)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)	ND (2.0)	ND (1.9)		ND (1.8)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)	ND (2.0)	ND (1.9)		ND (1.8)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)	ND (2.0)	ND (1.9)		ND (1.8)
Total (All Compounds)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	1.9	2.5	2.9	ND (1.9)		ND (1.8)
Regulated Total	20	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	1.9	2.5	2.9	ND (1.9)		ND (1.8)

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 Contaminant Level

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

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	13 Gregory Hill Road										
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	12/2/2023	1/18/2023
Well Depth (feet): UNKNOWN				**DUPLICATE**							**POET INSTALLED**	**EFF**
EPA 537.1 (ng/L)												
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)		ND (1.9)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)		ND (1.9)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	1.9	2.3	2.6		ND (1.9)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)		ND (1.9)
Perfluorooctanoic acid (PFOA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)		ND (1.9)
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)		ND (1.9)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	2.2	ND (2.0)	ND (1.9)		ND (1.9)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)		ND (1.9)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)		ND (1.9)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)		ND (1.9)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)		ND (1.9)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)		ND (1.9)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)		ND (1.9)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)		ND (1.9)
Total (All Compounds)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	4.1	2.3	2.6		ND (1.9)
Regulated Total	20	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	4.1	2.3	2.6		ND (1.9)

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 Contaminant Level

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	
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	
Well Depth (feet): UNKNOWN								**POET INSTALLED**	**MID**	**EFF**	**MID**	**EFF**
EPA 537.1 (ng/L)												
Perfluorobutanesulfonic acid (PFBS)		2.6	2.9	3.6	2.7	3.9	3.7		ND (1.8)	ND (1.8)	ND (1.9)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	2.7	2.7	2.2	3.4		ND (1.8)	ND (1.8)	ND (1.9)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		3.7	5.2	11	4.4	7.6	14		ND (1.8)	ND (1.8)	ND (1.9)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.8)	ND (1.8)	ND (1.9)	ND (2.0)
Perfluorooctanoic acid (PFOA)		3.2	3.4	3.6	2.2	3.4	6		ND (1.8)	ND (1.8)	ND (1.9)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		2.5	2.7	3.7	ND (2.0)	2.7	4.8		ND (1.8)	ND (1.8)	ND (1.9)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.8)	ND (1.8)	ND (1.9)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.8)	ND (1.8)	ND (1.9)	ND (2.0)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.8)	ND (1.8)	ND (1.9)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.8)	ND (1.8)	ND (1.9)	ND (2.0)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.8)	ND (1.8)	ND (1.9)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.8)	ND (1.8)	ND (1.9)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.8)	ND (1.8)	ND (1.9)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.8)	ND (1.8)	ND (1.9)	ND (2.0)
Total (All Compounds)		12	14.2	21.9	9.3	17.6	31.9		ND (1.8)	ND (1.8)	ND (1.9)	ND (2.0)
Regulated Total	20	9.4	11.3	18.3	6.6	13.7	**24.8**		ND (1.8)	ND (1.8)	ND (1.9)	ND (2.0)

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 Contaminant Level

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			
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	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	5.1	ND (2.0)	ND (2.0)	
Perfluorohexanoic acid (PFHxA)		2.9		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	
Perfluorohexanesulfonic acid (PFHxS)		5.2		6.6	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	12	ND (2.0)	ND (2.0)	
Perfluoroheptanoic acid (PFHpA)		4.7		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	
Perfluorooctanoic acid (PFOA)		5.1		2.2	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	2.4	ND (2.0)	ND (2.0)	
Perfluorooctanesulfonic acid (PFOS)		5.4		5.4	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	6.5	ND (2.0)	ND (2.0)	
Perfluorononanoic acid (PFNA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	
Perfluorodecanoic acid (PFDA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	
N-EtFOSAA		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	
Perfluoroundecanoic acid (PFUnA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	
N-MeFOSAA		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	
Perfluorododecanoic acid (PFDoA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	
Perfluorotetradecanoic acid (PFTA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	
Total (All Compounds)		26		17.8	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	26.0	ND (2.0)	ND (2.0)	
Regulated Total	20	**20.4**		14.2	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	**20.9**	ND (2.0)	ND (2.0)	

	Massachusetts Contingency Plan GW-1 Standard & MMCL	15 Gregory Hill Rd (Continued)														
Flow Meter Reading (gallons)		199,350			200,005			Not Recorded		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	
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	ND (2.0)	ND (2.0)	4.6	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (1.9)	2.8	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		11	ND (2.0)	ND (2.0)	12	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (1.9)	18	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		3.4	ND (2.0)	ND (2.0)	3.0	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (1.9)	2.8	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		6.1	ND (2.0)	ND (2.0)	6.5	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (1.9)	7.9	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.0)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.0)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.0)
Total (All Compounds)		25.5	ND (2.0)	ND (2.0)	26.1	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (1.9)	31.5	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.0)
Regulated Total	20	**20.5**	ND (2.0)	ND (2.0)	**21.5**	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (1.9)	**28.7**	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.0)

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Tota
ND = Not detected above the lab reporting limits shown in parentheses
Bolded values exceed the prposed Method 1 Standar
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 Gregory Hill Rd					
Sampling Date		2/28/2020	9/18/2020	1/21/2021	4/26/2021	11/11/2021	10/24/2022
Well Depth (feet): UNKNOWN							
EPA 537.1 (ng/L)							
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Total (All Compounds)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Regulated Total	20	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)

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 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
Well Depth (feet): UNKNOWN							
EPA 537.1 (ng/L)							
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
Perfluorooctanoic acid (PFOA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
Total (All Compounds)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
Regulated Total	20	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)

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 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)		ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)
Perfluorooctanoic acid (PFOA)		ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)
N-EtFOSAA		ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)
N-MeFOSAA		ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)
Total (All Compounds)		ND (2.0)
Regulated Total	20	ND (2.0)

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 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		
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		5.7	ND (2.0)	ND (2.0)	6.4	ND (2.0)	ND (2.0)	6.5	ND (2.0)	ND (2.0)	6.4	ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		22		19	ND (2.0)	ND (2.0)	21	ND (2.0)	ND (2.0)	24	ND (2.0)	ND (2.0)	23	ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		3.4		3	ND (2.0)	ND (2.0)	3.1	ND (2.0)	ND (2.0)	2.9	ND (2.0)	ND (2.0)	2.9	ND (2.0)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		6.1		5.6	ND (2.0)	ND (2.0)	5.7	ND (2.0)	ND (2.0)	6.2	ND (2.0)	ND (2.0)	5.6	ND (2.0)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-EtFOSAA		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-MeFOSAA		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Total (All Compounds)		38.5		33.3	ND (2.0)	ND (2.0)	36.2	ND (2.0)	ND (2.0)	39.6	ND (2.0)	ND (2.0)	37.9	ND (2.0)	ND (2.0)
Regulated Total	20	**31.5**		**27.6**	ND (2.0)	ND (2.0)	**29.8**	ND (2.0)	ND (2.0)	**33.1**	ND (2.0)	ND (2.0)	**31.5**	ND (2.0)	ND (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			-	
Sampling Date		11/13/2020			1/29/2021			4/23/2021			4/15/2022			10/28/2022	
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	ND (2.0)	ND (2.0)	9.5	ND (2.0)	ND (2.0)	7.5	ND (2.0)	ND (2.0)	5.9	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	2.1	ND (2.0)	ND (2.0)	2.1	ND (2.0)	ND (2.0)	2.1	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		31	ND (2.0)	ND (2.0)	37	ND (2.0)	ND (2.0)	36	ND (2.0)	ND (2.0)	41	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		3	ND (2.0)	ND (2.0)	3.7	ND (2.0)	ND (2.0)	5.3	ND (2.0)	ND (2.0)	3.7	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		5.7	ND (2.0)	ND (2.0)	8.2	ND (2.0)	ND (2.0)	9.5	ND (2.0)	ND (2.0)	8	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Total (All Compounds)		48.2	ND (2.0)	ND (2.0)	60.5	ND (2.0)	ND (2.0)	60.4	ND (2.0)	ND (2.0)	60.7	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Regulated Total	20	**39.7**	ND (2.0)	ND (2.0)	**48.9**	ND (2.0)	ND (2.0)	**50.8**	ND (2.0)	ND (2.0)	**52.7**	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)

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 Contaminant Level

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		
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	ND (2.0)	ND (2.0)	4.3	ND (2.0)	ND (2.0)	4.6	ND (2.0)	ND (2.0)	4.6	ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		29		25	ND (2.0)	ND (2.0)	11	ND (2.0)	ND (2.0)	15	ND (2.0)	ND (2.0)	17	ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		2.9		2.5	ND (2.0)	ND (2.0)	2.7	ND (2.0)	ND (2.0)	2.9	ND (2.0)	ND (2.0)	2.6	ND (2.0)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		7.3		6.9	ND (2.0)	ND (2.0)	4.9	ND (2.0)	ND (2.0)	4.8	ND (2.0)	ND (2.0)	5.5	ND (2.0)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-EtFOSAA		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-MeFOSAA		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Total (All Compounds)		47.6		40.7	ND (2.0)	ND (2.0)	22.9	ND (2.0)	ND (2.0)	27.3	ND (2.0)	ND (2.0)	29.7	ND (2.0)	ND (2.0)
Regulated Total	20	**39.2**		**34.4**	ND (2.0)	ND (2.0)	**18.6**	ND (2.0)	ND (2.0)	**22.7**	ND (2.0)	ND (2.0)	**25.1**	ND (2.0)	ND (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	
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	ND (2.0)	ND (2.0)	7	ND (2.0)	ND (2.0)	4.1	ND (2.0)	ND (2.0)	6.4	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		27	ND (2.0)	ND (2.0)	28	ND (2.0)	ND (2.0)	16	ND (2.0)	ND (2.0)	30	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		2.5	ND (2.0)	ND (2.0)	2.7	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	3.3	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		6.7	ND (2.0)	ND (2.0)	6.3	ND (2.0)	ND (2.0)	3.9	ND (2.0)	ND (2.0)	7.3	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Total (All Compounds)		43.2	ND (2.0)	ND (2.0)	44.0	ND (2.0)	ND (2.0)	24.0	ND (2.0)	ND (2.0)	47.0	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Regulated Total	20	**36.2**	ND (2.0)	ND (2.0)	**37.0**	ND (2.0)	ND (2.0)	**19.9**	ND (2.0)	ND (2.0)	**40.6**	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	5 Hubbardston Road					
Flow Meter Reading (gallons)		144,946		156,404		167,106	
Sampling Date		7/26/2022		10/27/2022		1/18/2022	
Well Depth (feet): UNKNOWN		MID	EFF	MID	EFF	MID	EFF
EPA 537.1 (ng/L)							
Perfluorobutanesulfonic acid (PFBS)		ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorooctanoic acid (PFOA)		ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)
N-EtFOSAA		ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)
N-MeFOSAA		ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)
Total (All Compounds)		ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)
Regulated Total	20	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Tota
ND = Not detected above the lab reporting limits shown in parentheses
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 Hubbardston Rd										
Flow Meter Reading (gallons)		NA						0	6,851		39,024	
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	
								POET INSTALLED	**MID**	**EFF**	**MID**	**EFF**
EPA 537.1 (ng/L)												
Perfluorobutanesulfonic acid (PFBS)		2.3	3.1	3.4	4.9	4.2	4.3		ND (1.8)	ND (1.8)	ND (2.1)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.8)	ND (1.8)	ND (2.1)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		3.5	5.8	7.1	8.7	8.6	12		ND (1.8)	ND (1.8)	ND (2.1)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.8)	ND (1.8)	ND (2.1)	ND (2.0)
Perfluorooctanoic acid (PFOA)		2.9	2.4	2.1	3.4	3.1	3.6		ND (1.8)	ND (1.8)	ND (2.1)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		3.3	3.5	3.2	3.6	3.7	4.5		ND (1.8)	ND (1.8)	ND (2.1)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.8)	ND (1.8)	ND (2.1)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.8)	ND (1.8)	ND (2.1)	ND (2.0)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.8)	ND (1.8)	ND (2.1)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.8)	ND (1.8)	ND (2.1)	ND (2.0)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.8)	ND (1.8)	ND (2.1)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.8)	ND (1.8)	ND (2.1)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.8)	ND (1.8)	ND (2.1)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.8)	ND (1.8)	ND (2.1)	ND (2.0)
Total (All Compounds)		12	14.8	15.8	20.6	19.6	24.4		ND (1.8)	ND (1.8)	ND (2.1)	ND (2.0)
Regulated Total	20	9.7	11.7	12.4	15.7	15.4	**20.1**		ND (1.8)	ND (1.8)	ND (2.1)	ND (2.0)

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 Contaminant Level

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)		-	-	Not Recorded			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		
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)		27		17	ND (2.0)	ND (2.0)	21	ND (2.0)	ND (2.0)	21	ND (2.0)	ND (2.0)	20	ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		110		73	ND (2.0)	ND (2.0)	95	ND (2.0)	ND (2.0)	90	ND (2.0)	ND (2.0)	92	ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		4.6		3.5	ND (2.0)	ND (2.0)	4.2	ND (2.0)	ND (2.0)	3	ND (2.0)	ND (2.0)	3.9	ND (2.0)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		18		14	ND (2.0)	ND (2.0)	21	ND (2.0)	ND (2.0)	18	ND (2.0)	ND (2.0)	19	ND (2.0)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-EtFOSAA		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-MeFOSAA		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Total (All Compounds)		159.6		107.5	ND (2.0)	ND (2.0)	141.2	ND (2.0)	ND (2.0)	132.0	ND (2.0)	ND (2.0)	134.9	ND (2.0)	ND (2.0)
Regulated Total	20	**132.6**		**90.5**	ND (2.0)	ND (2.0)	**120.2**	ND (2.0)	ND (2.0)	**111.0**	ND (2.0)	ND (2.0)	**114.9**	ND (2.0)	ND (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	
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)		21	ND (2.0)	ND (2.0)	27	ND (2.0)	ND (2.0)	16	ND (2.0)	ND (2.0)	16	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)
Perfluorohexanesulfonic acid (PFHxS)		110	ND (2.0)	ND (2.0)	120	ND (2.0)	ND (2.0)	85	ND (2.0)	ND (2.0)	120	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)
Perfluorooctanoic acid (PFOA)		4	ND (2.0)	ND (2.0)	5	ND (2.0)	ND (2.0)	3.8	ND (2.0)	ND (2.0)	4.6	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)
Perfluorooctanesulfonic acid (PFOS)		17	ND (2.0)	ND (2.0)	25	ND (2.0)	ND (2.0)	19	ND (2.0)	ND (2.0)	29	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)
Total (All Compounds)		152.0	ND (2.0)	ND (2.0)	177.0	ND (2.0)	ND (2.0)	123.8	ND (2.0)	ND (2.0)	169.6	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)
Regulated Total	20	**131.0**	ND (2.0)	ND (2.0)	**150.0**	ND (2.0)	ND (2.0)	**107.8**	ND (2.0)	ND (2.0)	**153.6**	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	15 Hubbardston Road				
Flow Meter Reading (gallons)		51,567			55,729	
Sampling Date		10/26/2022			1/19/2023	
Well Depth (feet): UNKNOWN		**INF**	**MID**	**EFF**	**MID**	**EFF**
EPA 537.1 (ng/L)						
Perfluorobutanesulfonic acid (PFBS)		12	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)
Perfluorohexanoic acid (PFHxA)		ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)
Perfluorohexanesulfonic acid (PFHxS)		120	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)
Perfluoroheptanoic acid (PFHpA)		ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)
Perfluorooctanoic acid (PFOA)		5.6	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)
Perfluorooctanesulfonic acid (PFOS)		38	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)
Perfluorononanoic acid (PFNA)		ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)
Perfluorodecanoic acid (PFDA)		ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)
N-EtFOSAA		ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)
Perfluoroundecanoic acid (PFUnA)		ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)
N-MeFOSAA		ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)
Perfluorododecanoic acid (PFDoA)		ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)
Perfluorotridecanoic acid (PFTrDA)		ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)
Perfluorotetradecanoic acid (PFTA)		ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)
Total (All Compounds)		175.6	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)
Regulated Total	20	**163.6**	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Tota
ND = Not detected above the lab reporting limits shown in parentheses
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	19 Hubbardston Rd											
Flow Meter Reading (gallons)		-	-	-	-			-		-	-		
Sampling Date		12/5/2019		2/26/2020	6/5/2020			11/21/2020	1/23/2021	4/30/2021	11/6/2021	4/16/2022	1/28/2023
Well Depth (feet): UNKNOWN			**POET INSTALLED**	**EFF**	**INF**	**MID**	**EFF**	**INF**	**INF**	**INF**	**INF**	**INF**	**INF**
EPA 537.1 (ng/L)													
Perfluorobutanesulfonic acid (PFBS)		2.9		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	3.1	2.7	2.2	2.7	2.7	2
Perfluorohexanoic acid (PFHxA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		9.7		ND (2.0)	5.8	ND (2.0)	ND (2.0)	13	9.3	6.7	11	13	14
Perfluoroheptanoic acid (PFHpA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	2.2
Perfluorononanoic acid (PFNA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-EtFOSAA		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-MeFOSAA		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Total (All Compounds)		12.6		ND (2.0)	5.8	ND (2.0)	ND (2.0)	16.1	12	8.9	13.7	15.7	18.2
Regulated Total	20	9.7		ND (2.0)	5.8	ND (2.0)	ND (2.0)	13	9.3	6.7	11	13.0	16.2

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 Contaminant Level

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
Well Depth (feet): UNKNOWN										
EPA 537.1 (ng/L)										
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluorooctanoic acid (PFOA)		4.9	5.0	4.1	2.6	3.9	4.7	5.5	4.0	2.2
Perfluorooctanesulfonic acid (PFOS)		4.1	3.7	3.3	2.3	2.7	3.2	4.5	3.2	2.6
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Total (All Compounds)		9.0	8.7	7.4	4.9	6.6	7.9	10	7.2	4.8
Regulated Total	20	9.0	8.7	7.4	4.9	6.6	7.9	10	7.2	4.8

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 Contaminant Level

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

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	33 Hubbardston Rd								
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
Well Depth (feet): UNKNOWN									**POET INSTALLED**	**EFF**
EPA 537.1 (ng/L)										
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)
Perfluorooctanoic acid (PFOA)		ND (2.0)	2.1	ND (2.0)	2.1	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		2.5	2.1	ND (2.0)	2.4	2.8	2.5	2.2		ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)
Total (All Compounds)		2.5	4.2	ND (2.0)	4.5	2.8	2.5	2.2		ND (2.0)
Regulated Total	20	2.5	4.2	ND (2.0)	4.5	2.8	2.5	2.2		ND (2.0)

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 Contaminant Level

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		-
Sampling Date		11/11/2020	4/26/2021	10/18/2021	4/12/2022	6/28/2022	7/27/2022	7/27/2022	10/28/2022
Well Depth (feet): UNKNOWN						**POET INSTALLED**	**MID**	**EFF**	**EFF**
EPA 537.1 (ng/L)									
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)		ND (2.1)	ND (2.0)	ND (1.9)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	2.6	2.8		ND (2.1)	ND (2.0)	ND (1.9)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)		ND (2.1)	ND (2.0)	ND (1.9)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	4.9	5		ND (2.1)	ND (2.0)	ND (1.9)
Perfluorooctanoic acid (PFOA)		7.5	8.9	17	16		ND (2.1)	ND (2.0)	ND (1.9)
Perfluorooctanesulfonic acid (PFOS)		8.4	8.2	16	14		ND (2.1)	ND (2.0)	ND (1.9)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)		ND (2.1)	ND (2.0)	ND (1.9)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)		ND (2.1)	ND (2.0)	ND (1.9)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)		ND (2.1)	ND (2.0)	ND (1.9)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)		ND (2.1)	ND (2.0)	ND (1.9)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)		ND (2.1)	ND (2.0)	ND (1.9)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)		ND (2.1)	ND (2.0)	ND (1.9)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)		ND (2.1)	ND (2.0)	ND (1.9)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)		ND (2.1)	ND (2.0)	ND (1.9)
Total (All Compounds)		15.9	17.1	40.5	37.8		ND (2.1)	ND (2.0)	ND (1.9)
Regulated Total	20	15.9	17.1	**37.9**	**35.0**		ND (2.1)	ND (2.0)	ND (1.9)

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 Contaminant Level

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
Well Depth (feet): UNKNOWN								
EPA 537.1 (ng/L)								
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
Perfluorooctanoic acid (PFOA)		ND (2.0)	5.4	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	5.0	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
Total (All Compounds)		ND (2.0)	10.4	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
Regulated Total	20	ND (2.0)	10.4	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)

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 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)		UNKNOWN		540			1,566			2,417		
Sampling Date		1/22/2021	3/12/2021	3/25/2021			5/3/2021			5/27/2021		
Well Depth (feet): UNKNOWN			**POET INSTALLED**	**INF**	**MID**	**EFF**	**INF**	**MID**	**EFF**	**INF**	**MID**	**EFF**
EPA 537.1 (ng/L)												
Perfluorobutanesulfonic acid (PFBS)		3.1		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		2.4		2.2	ND (2.0)	ND (2.0)	2.1	ND (2.0)	ND (2.0)	2.1	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)		9.6	ND (2.0)	ND (2.0)	9.1	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		3.4		8.3	ND (2.0)	ND (2.0)	7.6	ND (2.0)	ND (2.0)	3.4	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		10.4		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	14	ND (2.0)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		11		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	9.4	ND (2.0)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-EtFOSAA		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-MeFOSAA		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Total (All Compounds)		30.3		20.1	ND (2.0)	ND (2.0)	18.8	ND (2.0)	ND (2.0)	28.9	ND (2.0)	ND (2.0)
Regulated Total	20	**24.8**		17.9	ND (2.0)	ND (2.0)	16.7	ND (2.0)	ND (2.0)	**26.8**	ND (2.0)	ND (2.0)

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 Contaminant Level

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			Not Recorded		
Sampling Date		2/10/2020	7/23/2020		1/19/2021	3/2/2021	3/25/2021			4/26/2021			6/3/2021		
Well Depth (feet): UNKNOWN				DUPLICATE		POET INSTALLED	INF	MID	EFF	INF	MID	EFF	INF	MID	EFF
EPA 537.1 (ng/L)															
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	2.1		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	4.1		2.3	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	2.3	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	6		3.1	ND (2.0)	ND (2.0)	2.7	ND (2.0)	ND (2.0)	2.9	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		ND (2.0)	7.8	7.2	20		14	ND (2.0)	ND (2.0)	11	ND (2.0)	ND (2.0)	12	ND (2.0)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	7.9	8.5	12		13	ND (2.0)	ND (2.0)	9.2	ND (2.0)	ND (2.0)	10	ND (2.0)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Total (All Compounds)		ND (2.0)	15.7	15.7	44.2		32.4	ND (2.0)	ND (2.0)	22.9	ND (2.0)	ND (2.0)	27.2	ND (2.0)	ND (2.0)
Regulated Total	20	ND (2.0)	15.7	15.7	**38.0**		**30.1**	ND (2.0)	ND (2.0)	**22.9**	ND (2.0)	ND (2.0)	**24.9**	ND (2.0)	ND (2.0)

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	42 Hubbardston Rd	
Flow Meter Reading (gallons)		-	
Sampling Date		10/31/2022	
Well Depth (feet): UNKNOWN		MID	EFF
EPA 537.1 (ng/L)			
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (1.9)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (1.9)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (1.9)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (1.9)
Perfluorooctanoic acid (PFOA)		ND (2.0)	ND (1.9)
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	ND (1.9)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (1.9)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (1.9)
N-EtFOSAA		ND (2.0)	ND (1.9)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (1.9)
N-MeFOSAA		ND (2.0)	ND (1.9)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (1.9)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (1.9)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (1.9)
Total (All Compounds)		ND (2.0)	ND (1.9)
Regulated Total	20	ND (2.0)	ND (1.9)

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 Contaminant Level

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		
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)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		3.5		3.1	ND (2.0)	ND (2.0)	3.1	ND (2.0)	ND (2.0)	2.9	ND (2.0)	ND (2.0)	2.8	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		4.4		4.4	ND (2.0)	ND (2.0)	4.6	ND (2.0)	ND (2.0)	4.5	ND (2.0)	ND (2.0)	3.4	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		15		15	ND (2.0)	ND (2.0)	15	ND (2.0)	ND (2.0)	14	ND (2.0)	ND (2.0)	11	ND (2.0)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		10		10	ND (2.0)	ND (2.0)	12	ND (2.0)	ND (2.0)	9.9	ND (2.0)	ND (2.0)	9.3	ND (2.0)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-EtFOSAA		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-MeFOSAA		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Total (All Compounds)		33		32.5	ND (2.0)	ND (2.0)	34.7	ND (2.0)	ND (2.0)	31.3	ND (2.0)	ND (2.0)	26.5	ND (2.0)	ND (2.0)
Regulated Total	20	**29**		**29.4**	ND (2.0)	ND (2.0)	**31.6**	ND (2.0)	ND (2.0)	**28.4**	ND (2.0)	ND (2.0)	**23.7**	ND (2.0)	ND (2.0)

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	43 Hubbardston													
Flow Meter Reading (gallons)		15,057			18,056			32,195		-		-		45,529	
Sampling Date		2/5/2021			4/27/2021			4/12/2022		7/27/2022		10/28/2022		1/20/2023	
Well Depth (feet): UNKNOWN		INF	MID	EFF	INF	MID	EFF	MID	EFF	MID	EFF	MID	EFF	MID	EFF
EPA 537.1 (ng/L)															
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)	ND (1.9)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		3.2	ND (2.0)	ND (2.0)	3.1	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)	ND (1.9)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)	ND (1.9)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		5.3	ND (2.0)	ND (2.0)	5.1	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)	ND (1.9)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		15	ND (2.0)	ND (2.0)	17	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)	ND (1.9)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		13	ND (2.0)	ND (2.0)	12	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)	ND (1.9)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)	ND (1.9)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)	ND (1.9)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)	ND (1.9)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)	ND (1.9)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)	ND (1.9)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)	ND (1.9)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)	ND (1.9)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)	ND (1.9)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Total (All Compounds)		36.5	ND (2.0)	ND (2.0)	37.2	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)	ND (1.9)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Regulated Total	20	**33.3**	ND (2.0)	ND (2.0)	**34.1**	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)	ND (1.9)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)

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.
›lded values exceed the prposed Method 1 Standard
¶MCL 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 Hubbardston Rd								
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
Well Depth (feet): UNKNOWN									**SINGLE VESSEL POET INSTALLED**	**EFF**
EPA 537.1 (ng/L)										
Perfluorobutanesulfonic acid (PFBS)		ND (4.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.8)
Perfluorohexanoic acid (PFHxA)		ND (4.0)	2.2	ND (2.0)	ND (2.0)	1.8	ND (2.0)	ND (2.0)		ND (1.8)
Perfluorohexanesulfonic acid (PFHxS)		ND (4.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.8)
Perfluoroheptanoic acid (PFHpA)		ND (4.0)	2.1	ND (2.0)	ND (2.0)	2.4	ND (2.0)	ND (2.0)		ND (1.8)
Perfluorooctanoic acid (PFOA)		ND (4.0)	7.1	3.3	2.8	9.1	3.9	6.7		ND (1.8)
Perfluorooctanesulfonic acid (PFOS)		ND (4.0)	5.6	3.3	2.7	7.9	4	4.8		ND (1.8)
Perfluorononanoic acid (PFNA)		ND (4.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.8)
Perfluorodecanoic acid (PFDA)		ND (4.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.8)
N-EtFOSAA		ND (4.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.8)
Perfluoroundecanoic acid (PFUnA)		ND (4.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.8)
N-MeFOSAA		ND (4.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.8)
Perfluorododecanoic acid (PFDoA)		ND (4.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.8)
Perfluorotridecanoic acid (PFTrDA)		ND (4.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.8)
Perfluorotetradecanoic acid (PFTA)		ND (4.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.8)
Total (All Compounds)		ND (4.0)	17	6.6	5.5	21.2	7.9	11.5		ND (1.8)
Regulated Total	20	ND (4.0)	14.8	6.6	5.5	19.4	7.9	11.5		ND (1.8)

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 Contaminant Level

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	7/23/2020	1/22/2021	4/26/2021	12/2/2021	4/15/2022	10/27/2022
Well Depth (feet): UNKNOWN								
EPA 537.1 (ng/L)								
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	2.6	ND (2.0)	2.2	ND (1.9)	ND (1.9)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	2.2	2.4	ND (2.0)	ND (2.0)	ND (1.9)	2
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	2.4	2.4	ND (2.0)	ND (2.0)	ND (1.9)	2.1
Perfluorooctanoic acid (PFOA)		6.2	8.8	6	6.1	5.1	6.4	6.8
Perfluorooctanesulfonic acid (PFOS)		6	6.2	5.7	4.9	4.3	4.5	6.1
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Total (All Compounds)		12.2	19.6	19.1	11	11.6	10.9	17.0
Regulated Total	20	12.2	17.4	14.1	11	9.4	10.9	15.0

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 Contaminant Level

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

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	48 Hubbardston Rd									
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
Well Depth (feet): UNKNOWN										**SINGLE VESSEL POET INSTALLED**	**EFF**
EPA 537.1 (ng/L)											
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	2.4	ND (2.0)	ND (2.0)	3	2.1	3.5		ND (1.8)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)		ND (1.8)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)		ND (1.8)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)		ND (1.8)
Perfluorooctanoic acid (PFOA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	3.7	1.9		ND (1.8)
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	2	1.9	ND (1.9)		ND (1.8)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)		ND (1.8)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)		ND (1.8)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)		ND (1.8)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)		ND (1.8)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)		ND (1.8)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)		ND (1.8)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)		ND (1.8)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)		ND (1.8)
Total (All Compounds)		ND (2.0)	ND (2.0)	2.4	ND (2.0)	ND (2.0)	5	7.7	5.4		ND (1.8)
Regulated Total	20	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	2	5.6	1.9		ND (1.8)

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 Contaminant Level

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)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluorooctanoic acid (PFOA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Total (All Compounds)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Regulated Total	20	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)

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 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
Well Depth (feet): UNKNOWN				
EPA 537.1 (ng/L)				
Perfluorobutanesulfonic acid (PFBS)		2.6	ND (2.4)	ND (1.9)
Perfluorohexanoic acid (PFHxA)		2.2	4.6	ND (1.9)
Perfluorohexanesulfonic acid (PFHxS)		2.1	ND (2.4)	ND (1.9)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.4)	ND (1.9)
Perfluorooctanoic acid (PFOA)		3.8	5	ND (1.9)
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	ND (2.4)	ND (1.9)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.4)	ND (1.9)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.4)	ND (1.9)
N-EtFOSAA		ND (2.0)	ND (2.4)	ND (1.9)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.4)	ND (1.9)
N-MeFOSAA		ND (2.0)	ND (2.4)	ND (1.9)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.4)	ND (1.9)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.4)	ND (1.9)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.4)	ND (1.9)
Total (All Compounds)		10.7	9.6	ND (1.9)
Regulated Total	20	5.9	5	ND (1.9)

NOTES:
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ND = Not detected above the lab reporting limits shown in parentheses.
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
Well Depth (feet): UNKNOWN							
EPA 537.1 (ng/L)							
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluorooctanoic acid (PFOA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	2.6
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)
Total (All Compounds)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	2.6
Regulated Total	20	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	2.6

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Tota
ND = Not detected above the lab reporting limits shown in parentheses.
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	80 Hubbardston Rd		
Sampling Date		12/16/2021	4/13/2022	10/28/2022
Well Depth (feet): 132				
EPA 537.1 (ng/L)				
Perfluorobutanesulfonic acid (PFBS)		ND (1.9)	ND (2.0)	ND (1.9)
Perfluorohexanoic acid (PFHxA)		ND (1.9)	ND (2.0)	ND (1.9)
Perfluorohexanesulfonic acid (PFHxS)		ND (1.9)	ND (2.0)	ND (1.9)
Perfluoroheptanoic acid (PFHpA)		ND (1.9)	ND (2.0)	ND (1.9)
Perfluorooctanoic acid (PFOA)		ND (1.9)	ND (2.0)	ND (1.9)
Perfluorooctanesulfonic acid (PFOS)		ND (1.9)	ND (2.0)	ND (1.9)
Perfluorononanoic acid (PFNA)		ND (1.9)	ND (2.0)	ND (1.9)
Perfluorodecanoic acid (PFDA)		ND (1.9)	ND (2.0)	ND (1.9)
N-EtFOSAA		ND (1.9)	ND (2.0)	ND (1.9)
Perfluoroundecanoic acid (PFUnA)		ND (1.9)	ND (2.0)	ND (1.9)
N-MeFOSAA		ND (1.9)	ND (2.0)	ND (1.9)
Perfluorododecanoic acid (PFDoA)		ND (1.9)	ND (2.0)	ND (1.9)
Perfluorotridecanoic acid (PFTrDA)		ND (1.9)	ND (2.0)	ND (1.9)
Perfluorotetradecanoic acid (PFTA)		ND (1.9)	ND (2.0)	ND (1.9)
Total (All Compounds)		ND (1.9)	ND (2.0)	ND (1.9)
Regulated Total	20	ND (1.9)	ND (2.0)	ND (1.9)

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 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
Well Depth (feet): 500							
EPA 537.1 (ng/L)							
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)
Perfluorooctanoic acid (PFOA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)
Total (All Compounds)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)
Regulated Total	20	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)

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 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
Well Depth (feet): UNKNOWN							
EPA 537.1 (ng/L)							
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	11	ND (1.9)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.9)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.9)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.9)
Perfluorooctanoic acid (PFOA)		ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.9)
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.9)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.9)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.9)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.9)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.9)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.9)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.9)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.9)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.9)
Total (All Compounds)		ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	11	ND (1.9)
Regulated Total	20	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.9)

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 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		4/28/2020	4/28/2020	10/1/2020		1/21/2021		2/24/2021		4/26/2021	10/18/2021	4/11/2022		10/24/2022
Well Depth (feet): UNKNOWN			EFF	INF	EFF	INF	EFF	INF	EFF	INF	INF	INF	EFF	INF
EPA 537.1 (ng/L)														
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	-	ND (2.0)	-	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	-	ND (2.0)	-	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	-	ND (2.0)	-	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	-	2.3	-	3.4*	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		2.5	ND (2.0)	ND (2.0)	-	6.7	-	5.1	ND (2.0)	4.6	5.5	2.6	ND (2.0)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		4.3	ND (2.0)	ND (2.0)	-	8.7	-	7.2	ND (2.0)	6.6	8.5	4.8	ND (2.0)	3.0
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	-	ND (2.0)	-	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	-	ND (2.0)	-	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (2.0)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	-	ND (2.0)	-	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	-	ND (2.0)	-	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (2.0)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	-	ND (2.0)	-	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	-	ND (2.0)	-	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	-	ND (2.0)	-	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	-	ND (2.0)	-	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (2.0)
Total (All Compounds)		6.8	ND (2.0)	ND (2.0)	-	17.7	-	12.3	ND (2.0)	11.2	14	7.4	ND (2.0)	3.0
Regulated Total	20	6.8	ND (2.0)	ND (2.0)	-	17.7	-	12.3	ND (2.0)	11.2	14	7.4	ND (2.0)	3.0

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 Contaminant Level
* PFHpA also detected in both the field blank and trip blank, therefore the reported result is considered invalid. Confirmed as laboratory contaminant. Result is not included in total. Reference lab reports 21B0096_2 and 21B0997_2

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)		ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		ND (2.0)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)
N-EtFOSAA		ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)
N-MeFOSAA		ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)
Total (All Compounds)		ND (2.0)	ND (2.0)
Regulated Total	20	ND (2.0)	ND (2.0)

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 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
Well Depth (feet): 50							
EPA 537.1 (ng/L)							
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.1)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.1)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.1)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.1)
Perfluorooctanoic acid (PFOA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.1)
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.1)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.1)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.1)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.1)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.1)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.1)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.1)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.1)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.1)
Total (All Compounds)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.1)
Regulated Total	20	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.1)

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 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
Well Depth (feet): 167									**RESAMPLE**
EPA 537.1 (ng/L)									
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (2.0)	ND (1.9)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (2.0)	ND (1.9)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	2.9	ND (1.9)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (2.0)	ND (1.9)
Perfluorooctanoic acid (PFOA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	5.6	ND (1.9)
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	5.6	ND (1.9)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (2.0)	ND (1.9)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (2.0)	ND (1.9)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (2.0)	ND (1.9)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (2.0)	ND (1.9)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (2.0)	ND (1.9)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (2.0)	ND (1.9)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (2.0)	ND (1.9)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (2.0)	ND (1.9)
Total (All Compounds)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	14.1	ND (1.9)
Regulated Total	20	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	14.1	ND (1.9)

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 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	
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	
Well Depth (feet): 485							**SINGLE VESSEL POET INSTALLED**	**INF**	**EFF**	**INF**	**2nd GAC VESSEL INSTALLED**	**MID**	**EFF**
EPA 537.1 (ng/L)													
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.9	ND (2.1)	2.2		ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	2.1		2.2	ND (2.1)	3.1		ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.9	ND (2.1)	ND (2.1)		ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	2	2	2.4		2.6	ND (2.1)	3.8		ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		4.1	5.1	4.8	5.9	7.3		8.0	ND (2.1)	11		ND (2.0)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		2.7	2.9	3	3.2	5.1		5.7	ND (2.1)	8.0		ND (2.0)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.9	ND (2.1)	ND (2.1)		ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.9	ND (2.1)	ND (2.1)		ND (2.0)	ND (2.0)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.9	ND (2.1)	ND (2.1)		ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.9	ND (2.1)	ND (2.1)		ND (2.0)	ND (2.0)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.9	ND (2.1)	ND (2.1)		ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.9	ND (2.1)	ND (2.1)		ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.9	ND (2.1)	ND (2.1)		ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (1.9	ND (2.1)	ND (2.1)		ND (2.0)	ND (2.0)
Total (All Compounds)		6.8	8.0	9.8	11.1	16.9		18.5	ND (2.1)	28.1		ND (2.0)	ND (2.0)
Regulated Total	20	6.8	8.0	9.8	11.1	14.8		16.3	ND (2.1)	**22.8**		ND (2.0)	ND (2.0)

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 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
Well Depth (feet): UNKNOWN								
EPA 537.1 (ng/L)								
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Total (All Compounds)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Regulated Total	20	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)

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 Contaminant Level

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

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	2 Mountain Rd									
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
Well Depth (feet): UNKNOWN										**SINGLE VESSEL POET INSTALLED**	**EFF**
EPA 537.1 (ng/L)											
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	2	ND (2.0)	ND (2.0)	ND 1.9)	ND 1.9)		ND 1.9)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND 1.9)	ND 1.9)		ND 1.9)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	2.1	ND (2.0)	3.2	3.8	3.2	6.1	3.3		ND 1.9)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND 1.9)	ND 1.9)		ND 1.9)
Perfluorooctanoic acid (PFOA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	2	ND 1.9)		ND 1.9)
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	2	2.2	ND 1.9)		ND 1.9)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND 1.9)	ND 1.9)		ND 1.9)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND 1.9)	ND 1.9)		ND 1.9)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND 1.9)	ND 1.9)		ND 1.9)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND 1.9)	ND 1.9)		ND 1.9)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND 1.9)	ND 1.9)		ND 1.9)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND 1.9)	ND 1.9)		ND 1.9)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND 1.9)	ND 1.9)		ND 1.9)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND 1.9)	ND 1.9)		ND 1.9)
Total (All Compounds)		ND (2.0)	2.1	ND (2.0)	5.2	3.8	5.2	10.3	3.3		ND 1.9)
Regulated Total	20	ND (2.0)	2.1	ND (2.0)	3.2	3.8	5.2	10.3	3.3		ND 1.9)

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 Contaminant Level

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			Not Recorded			20,718			25,830		
Sampling Date		12/5/2019	1/28/2020	2/5/2020			3/5/2020			5/8/2020			6/23/2020		
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	ND (2.0)	ND (2.0)	5.8	ND (2.0)	ND (2.0)	4.3	ND (2.0)	ND (2.0)	4.1	ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	2.5	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		23		12	ND (2.0)	ND (2.0)	17	ND (2.0)	ND (2.0)	14	ND (2.0)	ND (2.0)	16	ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		2.4		2.1	ND (2.0)	ND (2.0)	2.5	ND (2.0)	ND (2.0)	2.5	ND (2.0)	ND (2.0)	8.2	ND (2.0)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		4.7		4.1	ND (2.0)	ND (2.0)	5	ND (2.0)	ND (2.0)	4	ND (2.0)	ND (2.0)	11	ND (2.0)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	3.2	ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-EtFOSAA		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-MeFOSAA		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Total (All Compounds)		38.5		21.9	ND (2.0)	ND (2.0)	30.3	ND (2.0)	ND (2.0)	24.8	ND (2.0)	ND (2.0)	45.0	ND (2.0)	ND (2.0)
Regulated Total	20	**30.1**		18.2	ND (2.0)	ND (2.0)	**24.5**	ND (2.0)	ND (2.0)	**20.5**	ND (2.0)	ND (2.0)	**38.4**	ND (2.0)	ND (2.0)

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	6 Mountain Road													
Flow Meter Reading (gallons)		31,079			Not Recorded			71,731			84,195			138,784	
Sampling Date		7/29/2020			11/6/2020			2/5/2021			4/19/2021			4/12/2022	
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	ND (2.0)	ND (2.0)	5.5	ND (2.0)	ND (2.0)	6.6	ND (2.0)	ND (2.0)	6.4	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		13	ND (2.0)	ND (2.0)	21	ND (2.0)	ND (2.0)	28	ND (2.0)	ND (2.0)	29	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorooctanoic acid (PFOA)		ND (2.0)	ND (2.0)	ND (2.0)	2.2	ND (2.0)	ND (2.0)	2.7	ND (2.0)	ND (2.0)	2.6	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		3.5	ND (2.0)	ND (2.0)	5.1	ND (2.0)	ND (2.0)	5.7	ND (2.0)	ND (2.0)	5.8	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)
Total (All Compounds)		20.2	ND (2.0)	ND (2.0)	33.8	ND (2.0)	ND (2.0)	43.0	ND (2.0)	ND (2.0)	43.8	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)
Regulated Total	20	16.5	ND (2.0)	ND (2.0)	**28.3**	ND (2.0)	ND (2.0)	**36.4**	ND (2.0)	ND (2.0)	**37.4**	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	6 Mountain Road					
Flow Meter Reading (gallons)		Not Recorded		168,245		180,336	
Sampling Date		7/28/2022		10/26/2022		1/19/2023	
Well Depth (feet): UNKNOWN		**MID**	**EFF**	**MID**	**EFF**	**MID**	**EFF**
EPA 537.1 (ng/L)							
Perfluorobutanesulfonic acid (PFBS)		ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)
Perfluorohexanoic acid (PFHxA)		ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)
Perfluorohexanesulfonic acid (PFHxS)		ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)
Perfluoroheptanoic acid (PFHpA)		ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)
Perfluorooctanoic acid (PFOA)		ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)
Perfluorooctanesulfonic acid (PFOS)		ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)
Perfluorononanoic acid (PFNA)		ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)
Perfluorodecanoic acid (PFDA)		ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)
N-EtFOSAA		ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)
Perfluoroundecanoic acid (PFUnA)		ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)
N-MeFOSAA		ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)
Perfluorododecanoic acid (PFDoA)		ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)
Perfluorotridecanoic acid (PFTrDA)		ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)
Perfluorotetradecanoic acid (PFTA)		ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)
Total (All Compounds)		ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)
Regulated Total	20	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)

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 Contaminant Level

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	2/15/2021	4/19/2021	10/19/2021	4/15/2022	10/27/2022
Well Depth (feet): UNKNOWN		**RAW**	**RAW**	**RAW**	**RAW**	**TREATED**	**RAW**	**RAW**	**RAW**	**RAW**
EPA 537.1 (ng/L)										
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	2.5	ND (2.0)	2.2	ND (2.0)	2.6	2.3	2.6	ND (2.1)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	4.5	3.2	3.8	ND (2.0)	5.5	7.8	8.7	5.8
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)
Perfluorooctanoic acid (PFOA)		ND (2.0)	3.4	ND (2.0)	2.3	ND (2.0)	2.7	2.8	2.6	ND (2.1)
Perfluorooctanesulfonic acid (PFOS)		2.0	3.0	ND (2.0)	2.1	ND (2.0)	3.3	3	2.4	2.7
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)
Total (All Compounds)		2.0	13.4	3.2	10.4	ND (2.0)	14.1	15.9	16.3	8.5
Regulated Total	20	2.0	10.9	3.2	8.2	ND (2.0)	11.5	13.6	13.7	8.5

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 Contaminant Level

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
Well Depth (feet): 500										
EPA 537.1 (ng/L)										
Perfluorobutanesulfonic acid (PFBS)		7.4	8.7	7.8	7.7	10	8.5	7.9	7.4	5
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	2.1	1.9
Perfluorohexanesulfonic acid (PFHxS)		30	35	33	34	46	42	58	51	49
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)
Perfluorooctanoic acid (PFOA)		2.6	2.3	3.3	2.5	3.6	3.3	3.1	3.4	3.7
Perfluorooctanesulfonic acid (PFOS)		6.1	7.8	7	5.1	9.3	8	11	11	10
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)
Total (All Compounds)		46.1	53.8	51.1	49.3	68.9	61.8	80.0	74.9	69.6
Regulated Total	20	**38.7**	**45.1**	**43.3**	**41.6**	**58.9**	**53.3**	**72.1**	**65.4**	**62.7**

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 Contaminant Level

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		
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	ND (2.0)	ND (2.0)	27	ND (2.0)	ND (2.0)	15	ND (2.0)	ND (2.0)	7.9	ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		3.4		2.8	ND (2.0)	ND (2.0)	3.1	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		150		110	ND (2.0)	ND (2.0)	160	ND (2.0)	ND (2.0)	88	ND (2.0)	ND (2.0)	44	ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		6.4		5.6	ND (2.0)	ND (2.0)	6.4	ND (2.0)	ND (2.0)	4.9	ND (2.0)	ND (2.0)	3.1	ND (2.0)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		61.0		50	ND (2.0)	ND (2.0)	61	ND (2.0)	ND (2.0)	36	ND (2.0)	ND (2.0)	24	ND (2.0)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-EtFOSAA		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-MeFOSAA		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Total (All Compounds)		245.8		188.4	ND (2.0)	ND (2.0)	257.5	ND (2.0)	ND (2.0)	143.9	ND (2.0)	ND (2.0)	79.0	ND (2.0)	ND (2.0)
Regulated Total	20	**217.4**		**165.6**	ND (2.0)	ND (2.0)	**227.4**	ND (2.0)	ND (2.0)	**128.9**	ND (2.0)	ND (2.0)	**71.1**	ND (2.0)	ND (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		
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	ND (2.0)	ND (2.0)	4.8	ND (2.0)	ND (2.0)	10	ND (2.0)	ND (2.0)	24	ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	2.2	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		42	ND (2.0)	ND (2.0)	28	ND (2.0)	ND (2.0)	55	ND (2.0)	ND (2.0)	160	ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		2.4	ND (2.0)	ND (2.0)	2.6	ND (2.0)	ND (2.0)	4.1	ND (2.0)	ND (2.0)	6.3	ND (2.0)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		21	ND (2.0)	ND (2.0)	16	ND (2.0)	ND (2.0)	32	ND (2.0)	ND (2.0)	58	ND (2.0)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Total (All Compounds)		72.2	ND (2.0)	ND (2.0)	51.4	ND (2.0)	ND (2.0)	101.1	ND (2.0)	ND (2.0)	250.5	ND (2.0)	ND (2.0)
Regulated Total	20	**65.4**	ND (2.0)	ND (2.0)	**46.6**	ND (2.0)	ND (2.0)	**91.1**	ND (2.0)	ND (2.0)	**224.3**	ND (2.0)	ND (2.0)

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	18 Mountain Rd										
Flow Meter Reading (gallons)		-		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	
Notes		INF	MID	EFF	MID	EFF	MID	EFF	INF	MID	EFF	MID	EFF
EPA 537.1 (ng/L)													
Perfluorobutanesulfonic acid (PFBS)		24	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.1)	ND (1.9)	ND (2.0)	20	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)
Perfluorohexanoic acid (PFHxA)		3.8	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.1)	ND (1.9)	ND (2.0)	2.1	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)
Perfluorohexanesulfonic acid (PFHxS)		180	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.1)	ND (1.9)	ND (2.0)	190	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)
Perfluoroheptanoic acid (PFHpA)		ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.1)	ND (1.9)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)
Perfluorooctanoic acid (PFOA)		8.1	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.1)	ND (1.9)	ND (2.0)	8.5	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)
Perfluorooctanesulfonic acid (PFOS)		84	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.1)	ND (1.9)	ND (2.0)	75	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)
Perfluorononanoic acid (PFNA)		ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.1)	ND (1.9)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)
Perfluorodecanoic acid (PFDA)		ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.1)	ND (1.9)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)
N-EtFOSAA		ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.1)	ND (1.9)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)
Perfluoroundecanoic acid (PFUnA)		ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.1)	ND (1.9)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)
N-MeFOSAA		ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.1)	ND (1.9)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)
Perfluorododecanoic acid (PFDoA)		ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.1)	ND (1.9)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)
Perfluorotridecanoic acid (PFTrDA)		ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.1)	ND (1.9)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)
Perfluorotetradecanoic acid (PFTA)		ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.1)	ND (1.9)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)
Total (All Compounds)		299.9	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.1)	ND (1.9)	ND (2.0)	295.6	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)
Regulated Total	20	**272.1**	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.1)	ND (1.9)	ND (2.0)	**273.5**	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)

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 Contaminant Level

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	-			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		
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	ND (2.0)	ND (2.0)	28	ND (2.0)	ND (2.0)	6.3	ND (2.0)	ND (2.0)	7.1	ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		5.1		ND (2.0)	ND (2.0)	ND (2.0)	4.4	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		220		58	ND (2.0)	ND (2.0)	190	ND (2.0)	ND (2.0)	38	ND (2.0)	ND (2.0)	39	ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		2.5		ND (2.0)	ND (2.0)	ND (2.0)	2.3	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		11		3.5	ND (2.0)	ND (2.0)	8.9	ND (2.0)	ND (2.0)	3	ND (2.0)	ND (2.0)	3.1	ND (2.0)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		190		48	ND (2.0)	ND (2.0)	140	ND (2.0)	ND (2.0)	32	ND (2.0)	ND (2.0)	28	ND (2.0)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-EtFOSAA		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-MeFOSAA		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Total (All Compounds)		460.6		118.7	ND (2.0)	ND (2.0)	373.6	ND (2.0)	ND (2.0)	79.3	ND (2.0)	ND (2.0)	77.2	ND (2.0)	ND (2.0)
Regulated Total	20	**421**		**109.5**	ND (2.0)	ND (2.0)	**341.2**	ND (2.0)	ND (2.0)	**73**	ND (2.0)	ND (2.0)	**70.1**	ND (2.0)	ND (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	
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	ND (2.0)	ND (2.0)	42	ND (2.0)	ND (2.0)	12	ND (2.0)	ND (2.0)	28	ND (2.0)	ND (2.0)	13	ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		2.6	ND (2.0)	ND (2.0)	8	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	5.5	ND (2.0)	ND (2.0)	3.3	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		71	ND (2.0)	ND (2.0)	350	ND (2.0)	ND (2.0)	80	ND (2.0)	ND (2.0)	210	ND (2.0)	ND (2.0)	81	ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	3.7	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	2.5	ND (2.0)	ND (2.0)	2.1	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		4.2	ND (2.0)	ND (2.0)	12	ND (2.0)	ND (2.0)	4	ND (2.0)	ND (2.0)	9.9	ND (2.0)	ND (2.0)	6.2	ND (2.0)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		44	ND (2.0)	ND (2.0)	230	ND (2.0)	ND (2.0)	55	ND (2.0)	ND (2.0)	150	ND (2.0)	ND (2.0)	71	ND (2.0)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Total (All Compounds)		132.8	ND (2.0)	ND (2.0)	645.7	ND (2.0)	ND (2.0)	151.0	ND (2.0)	ND (2.0)	405.9	ND (2.0)	ND (2.0)	176.6	ND (2.0)	ND (2.0)
Regulated Total	20	**119.2**	ND (2.0)	ND (2.0)	**595.7**	ND (2.0)	ND (2.0)	**139.0**	ND (2.0)	ND (2.0)	**372.4**	ND (2.0)	ND (2.0)	**160.3**	ND (2.0)	ND (2.0)

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		
Notes		**INF**	**MID**	**EFF**	**INF**	**MID**	**EFF**	**INF**	**MID**	**EFF**	**MID**	**EFF**	**MID**	**EFF**	**MID**	**EFF**	
EPA 537.1 (ng/L)																	
Perfluorobutanesulfonic acid (PFBS)		21	ND (2.0)	ND (2.0)	12	ND (1.9)	ND (1.8)	18	ND (1.8)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)	ND (1.8)	ND (1.9)	ND (1.7)	
Perfluorohexanoic acid (PFHxA)		6.1	ND (2.0)	ND (2.0)	2.8	ND (1.9)	ND (1.8)	4.1	ND (1.8)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)	ND (1.8)	ND (1.9)	ND (1.7)	
Perfluorohexanesulfonic acid (PFHxS)		170	ND (2.0)	ND (2.0)	96	ND (1.9)	ND (1.8)	140	ND (1.8)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)	ND (1.8)	ND (1.9)	ND (1.7)	
Perfluoroheptanoic acid (PFHpA)		2.3	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)	1.9	ND (1.8)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)	ND (1.8)	ND (1.9)	ND (1.7)	
Perfluorooctanoic acid (PFOA)		9.2	ND (2.0)	ND (2.0)	6.8	ND (1.9)	ND (1.8)	7.3	ND (1.8)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)	ND (1.8)	ND (1.9)	ND (1.7)	
Perfluorooctanesulfonic acid (PFOS)		130	ND (2.0)	ND (2.0)	110	ND (1.9)	ND (1.8)	120	ND (1.8)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)	ND (1.8)	ND (1.9)	ND (1.7)	
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)	ND (1.9)	ND (1.8)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)	ND (1.8)	ND (1.9)	ND (1.7)	
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)	ND (1.9)	ND (1.8)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)	ND (1.8)	ND (1.9)	ND (1.7)	
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)	ND (1.9)	ND (1.8)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)	ND (1.8)	ND (1.9)	ND (1.7)	
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)	ND (1.9)	ND (1.8)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)	ND (1.8)	ND (1.9)	ND (1.7)	
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)	ND (1.9)	ND (1.8)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)	ND (1.8)	ND (1.9)	ND (1.7)	
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)	ND (1.9)	ND (1.8)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)	ND (1.8)	ND (1.9)	ND (1.7)	
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)	ND (1.9)	ND (1.8)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)	ND (1.8)	ND (1.9)	ND (1.7)	
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)	ND (1.9)	ND (1.8)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)	ND (1.8)	ND (1.9)	ND (1.7)	
Total (All Compounds)		338.6	ND (2.0)	ND (2.0)	227.6	ND (1.9)	ND (1.8)	291.3	ND (1.8)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)	ND (1.8)	ND (1.9)	ND (1.7)	
Regulated Total	20	**311.5**	ND (2.0)	ND (2.0)	**212.8**	ND (1.9)	ND (1.8)	**269.2**	ND (1.8)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.8)	ND (1.8)	ND (1.9)	ND (1.7)	

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 Contaminant Level

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			-			13,640			16,740		
Sampling Date		1/10/2020	2/11/2020	2/14/2020			3/17/2020			6/18/2020			7/29/2020		
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	ND (2.0)	ND (2.0)	15	ND (2.0)	ND (2.0)	19	ND (2.0)	ND (2.0)	18	ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (2.0)		2.1	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	2.7	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		60		74	ND (2.0)	ND (2.0)	78	ND (2.0)	ND (2.0)	120	ND (2.0)	ND (2.0)	110	ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		3.5		4.1	ND (2.0)	ND (2.0)	4.2	ND (2.0)	ND (2.0)	5.2	ND (2.0)	ND (2.0)	4.3	ND (2.0)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		22		28	ND (2.0)	ND (2.0)	30	ND (2.0)	ND (2.0)	44	ND (2.0)	ND (2.0)	44	ND (2.0)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-EtFOSAA		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-MeFOSAA		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Total (All Compounds)		97.5		122.2	ND (2.0)	ND (2.0)	127.2	ND (2.0)	ND (2.0)	190.9	ND (2.0)	ND (2.0)	176.3	ND (2.0)	ND (2.0)
Regulated Total	20	**86**		**106.1**	ND (2.0)	ND (2.0)	**112.2**	ND (2.0)	ND (2.0)	**169.2**	ND (2.0)	ND (2.0)	**158.3**	ND (2.0)	ND (2.0)

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	20 Mountain Road													
Flow Meter Reading (gallons)		25,895			31,955			39,074			-			75,335	
Sampling Date		11/18/2020			1/29/2021			4/26/2021			4/15/2022			7/27/2022	
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	ND (2.0)	ND (2.0)	22	ND (2.0)	ND (2.0)	17	ND (2.0)	ND (2.0)	17	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		2.9	ND (2.0)	ND (2.0)	3.1	ND (2.0)	ND (2.0)	3.1	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		110	ND (2.0)	ND (2.0)	130	ND (2.0)	ND (2.0)	97	ND (2.0)	ND (2.0)	120	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		6.1	ND (2.0)	ND (2.0)	6.4	ND (2.0)	ND (2.0)	4.9	ND (2.0)	ND (2.0)	5.1	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		43	ND (2.0)	ND (2.0)	51	ND (2.0)	ND (2.0)	38	ND (2.0)	ND (2.0)	38	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Total (All Compounds)		180.0	ND (2.0)	ND (2.0)	212.5	ND (2.0)	ND (2.0)	160.0	ND (2.0)	ND (2.0)	180.1	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Regulated Total	20	**159.1**	ND (2.0)	ND (2.0)	**187.4**	ND (2.0)	ND (2.0)	**139.9**	ND (2.0)	ND (2.0)	**163.1**	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	20 Mountain Road	
Flow Meter Reading (gallons)		93,135	
Sampling Date		1/10/2023	
Well Depth (feet): UNKNOWN		MID	EFF
EPA 537.1 (ng/L)			
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	22
Perfluorohexanoic acid (PFHxA)		ND (2.0)	3.1
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	170
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		ND (2.0)	7.7
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	68
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)
N-EtFOSAA		ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)
N-MeFOSAA		ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)
Total (All Compounds)		ND (2.0)	270.8
Regulated Total	20	ND (2.0)	**245.7**

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 Contaminant Level

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		
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	ND (2.0)	ND (2.0)	5.5	ND (2.0)	ND (2.0)	4.3	ND (2.0)	ND (2.0)	7.4	ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		2.4		2.0	ND (2.0)	ND (2.0)	2.2	ND (2.0)	ND (2.0)	3.2	ND (2.0)	ND (2.0)	3	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		53		47	ND (2.0)	ND (2.0)	37	ND (2.0)	ND (2.0)	28	ND (2.0)	ND (2.0)	46	ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	2.1	ND (2.0)	ND (2.0)	3.2	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		5.4		4.6	ND (2.0)	ND (2.0)	5.7	ND (2.0)	ND (2.0)	5.4	ND (2.0)	ND (2.0)	4.7	ND (2.0)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		44		37	ND (2.0)	ND (2.0)	35	ND (2.0)	ND (2.0)	26	ND (2.0)	ND (2.0)	35	ND (2.0)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-EtFOSAA		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-MeFOSAA		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Total (All Compounds)		113		98.1	ND (2.0)	ND (2.0)	85.4	ND (2.0)	ND (2.0)	69.0	ND (2.0)	ND (2.0)	99.3	ND (2.0)	ND (2.0)
Regulated Total	20	**102.4**		**88.6**	ND (2.0)	ND (2.0)	**77.7**	ND (2.0)	ND (2.0)	**61.5**	ND (2.0)	ND (2.0)	**88.9**	ND (2.0)	ND (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	
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	ND (2.0)	ND (2.0)	4.5	ND (2.0)	ND (2.0)	5.6	ND (2.0)	ND (2.0)	3.1	ND (2.0)	ND (2.0)	4.6	ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		2.4	ND (2.0)	ND (2.0)	2.2	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	2.7	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		25	ND (2.0)	ND (2.0)	29	ND (2.0)	ND (2.0)	37	ND (2.0)	ND (2.0)	19	ND (2.0)	ND (2.0)	27	ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	2	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		5.4	ND (2.0)	ND (2.0)	5.0	ND (2.0)	ND (2.0)	4.5	ND (2.0)	ND (2.0)	4.1	ND (2.0)	ND (2.0)	5.4	ND (2.0)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		21	ND (2.0)	ND (2.0)	24	ND (2.0)	ND (2.0)	25	ND (2.0)	ND (2.0)	16	ND (2.0)	ND (2.0)	21	ND (2.0)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Total (All Compounds)		57.8	ND (2.0)	ND (2.0)	64.7	ND (2.0)	ND (2.0)	72.1	ND (2.0)	ND (2.0)	42.2	ND (2.0)	ND (2.0)	62.7	ND (2.0)	ND (2.0)
Regulated Total	20	**51.4**	ND (2.0)	ND (2.0)	**58**	ND (2.0)	ND (2.0)	**66.5**	ND (2.0)	ND (2.0)	**39.1**	ND (2.0)	ND (2.0)	**55.4**	ND (2.0)	ND (2.0)

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	21 Mountain Rd														
Flow Meter Reading (gallons)		156,974			230,318			268,126			-	309,744			340,894	
Sampling Date		4/19/2021			11/3/2021			4/12/2022			6/9/2022	7/27/2022			10/25/2022	
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	ND (2.0)	ND (2.0)	3.4	ND (1.8)	ND (1.9)	4.4	ND (2.0)	ND (2.0)		ND (2.0)	ND (1.9)	3.9	ND (2.0)	ND (1.9)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)	ND (1.9)	2.2	ND (2.0)	ND (2.0)		ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)
Perfluorohexanesulfonic acid (PFHxS)		23	ND (2.0)	ND (2.0)	26	ND (1.8)	ND (1.9)	34	9.1	ND (2.0)		ND (2.0)	ND (1.9)	43	ND (2.0)	ND (1.9)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)
Perfluorooctanoic acid (PFOA)		4.5	ND (2.0)	ND (2.0)	3.9	ND (1.8)	ND (1.9)	5.4	ND (2.0)	ND (2.0)		ND (2.0)	ND (1.9)	4.2	ND (2.0)	ND (1.9)
Perfluorooctanesulfonic acid (PFOS)		18	ND (2.0)	ND (2.0)	25	ND (1.8)	ND (1.9)	26	6.3	ND (2.0)		ND (2.0)	ND (1.9)	29	ND (2.0)	ND (1.9)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)
Total (All Compounds)		48.7	ND (2.0)	ND (2.0)	58.3	ND (1.8)	ND (1.9)	72	15.4	ND (2.0)		ND (2.0)	ND (1.9)	80.1	ND (2.0)	ND (1.9)
Regulated Total	20	**45.5**	ND (2.0)	ND (2.0)	**54.9**	ND (1.8)	ND (1.9)	**65.4**	15.4	ND (2.0)		ND (2.0)	ND (1.9)	**76.2**	ND (2.0)	ND (1.9)

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 Contaminant Level

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		
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	ND (2.0)	ND (2.0)	29	ND (2.0)	ND (2.0)	85	ND (2.0)	ND (2.0)	85	ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		8.7		15	ND (2.0)	ND (2.0)	4.1	ND (2.0)	ND (2.0)	15	ND (2.0)	ND (2.0)	13	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		490		570	ND (2.0)	ND (2.0)	160	ND (2.0)	ND (2.0)	570	ND (2.0)	ND (2.0)	530	ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		3.7		5.8	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	5.8	ND (2.0)	ND (2.0)	5.6	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		16		18	ND (2.0)	ND (2.0)	7.9	ND (2.0)	ND (2.0)	18	ND (2.0)	ND (2.0)	23	ND (2.0)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		180		170	ND (2.0)	ND (2.0)	79	ND (2.0)	ND (2.0)	170	ND (2.0)	ND (2.0)	220	ND (2.0)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-EtFOSAA		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-MeFOSAA		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Total (All Compounds)		784.4		863.8	ND (2.0)	ND (2.0)	280	ND (2.0)	ND (2.0)	863.8	ND (2.0)	ND (2.0)	876.6	ND (2.0)	ND (2.0)
Regulated Total	20	**689.7**		**763.8**	ND (2.0)	ND (2.0)	**246.9**	ND (2.0)	ND (2.0)	**763.8**	ND (2.0)	ND (2.0)	**778.6**	ND (2.0)	ND (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	
Sampling Date		4/14/2022			7/26/2022		10/27/2022			1/19/2023	
Well Depth (feet): UNKNOWN		INF	MID	EFF	MID	EFF	INF	MID	EFF	MID	EFF
EPA 537.1 (ng/L)											
Perfluorobutanesulfonic acid (PFBS)		16	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	7.9	ND (1.9)	ND (1.9)	ND (1.8)	ND (1.9)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.8)	ND (1.9)
Perfluorohexanesulfonic acid (PFHxS)		110	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	100	ND (1.9)	ND (1.9)	ND (1.8)	ND (1.9)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.8)	ND (1.9)
Perfluorooctanoic acid (PFOA)		5.8	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	6.1	ND (1.9)	ND (1.9)	ND (1.8)	ND (1.9)
Perfluorooctanesulfonic acid (PFOS)		44	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	57	ND (1.9)	ND (1.9)	ND (1.8)	ND (1.9)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.8)	ND (1.9)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.8)	ND (1.9)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.8)	ND (1.9)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.8)	ND (1.9)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.8)	ND (1.9)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.8)	ND (1.9)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.8)	ND (1.9)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.8)	ND (1.9)
Total (All Compounds)		175.8	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	171	ND (1.9)	ND (1.9)	ND (1.8)	ND (1.9)
Regulated Total	20	**159.8**	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	**163.1**	ND (1.9)	ND (1.9)	ND (1.8)	ND (1.9)

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 Contaminant Level

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
Well Depth (feet): UNKNOWN			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		6.7	ND (2.0)	ND (2.0)	4	ND (2.0)	2.9	2	ND (2.0)	4.9	ND (2.0)	4.2	ND (2.0)
Perfluorohexanoic acid (PFHxA)		2.5		2	ND (2.0)	ND (2.0)	2	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	2.1	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		59		41	ND (2.0)	ND (2.0)	21	ND (2.0)	16	10	ND (2.0)	25	ND (2.0)	23	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		5.3		5.1	ND (2.0)	ND (2.0)	4.4	ND (2.0)	3.5	2.2	ND (2.0)	4.7	ND (2.0)	4.5	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		53		38	ND (2.0)	ND (2.0)	27	ND (2.0)	21	13	ND (2.0)	21	ND (2.0)	22	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-EtFOSAA		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-MeFOSAA		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Total (All Compounds)		129.4		92.8	ND (2.0)	ND (2.0)	58.4	ND (2.0)	43.4	27.2	ND (2.0)	55.6	ND (2.0)	55.8	ND (2.0)
Regulated Total	20	**117.3**		**84.1**	ND (2.0)	ND (2.0)	**52.4**	ND (2.0)	**40.5**	**25.2**	ND (2.0)	**50.7**	ND (2.0)	**49.5**	ND (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	
Well Depth (feet): UNKNOWN		INF	MID	EFF	INF	MID	EFF	INF	MID	EFF	MID	EFF	MID	EFF
EPA 537.1 (ng/L)														
Perfluorobutanesulfonic acid (PFBS)		5.2	ND (2.0)	ND (2.0)	3.8	ND (2.0)	ND (2.0)	4	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		30	ND (2.0)	ND (2.0)	21	ND (2.0)	ND (2.0)	22	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorooctanoic acid (PFOA)		3.8	ND (2.0)	ND (2.0)	3.9	ND (2.0)	ND (2.0)	4.7	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		22	ND (2.0)	ND (2.0)	16	ND (2.0)	ND (2.0)	18	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)
Total (All Compounds)		61.0	ND (2.0)	ND (2.0)	44.7	ND (2.0)	ND (2.0)	48.7	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)
Regulated Total	20	**55.8**	ND (2.0)	ND (2.0)	**40.9**	ND (2.0)	ND (2.0)	**44.7**	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	29 Mountain Rd				
Flow Meter Reading (gallons)		46,921			46,921	
Sampling Date		10/27/2022			1/19/2023	
Well Depth (feet): UNKNOWN		INF	MID	EFF	MID	EFF
EPA 537.1 (ng/L)						
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.8)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.8)
Perfluorohexanesulfonic acid (PFHxS)		7.1	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.8)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.8)
Perfluorooctanoic acid (PFOA)		5.3	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.8)
Perfluorooctanesulfonic acid (PFOS)		7.8	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.8)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.8)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.8)
N-EtFOSAA		ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.8)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.8)
N-MeFOSAA		ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.8)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.8)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.8)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.8)
Total (All Compounds)		20.2	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.8)
Regulated Total	20	**20.2**	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.8)

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 proposed 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 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		
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	ND (2.0)	ND (2.0)	2.2	ND (2.0)	ND (2.0)	2.7	ND (1.8)	ND (1.8)
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0	2.9		2.1	ND (2.0)	ND (2.0)	2.1	ND (2.0)	ND (2.0)	2.4	ND (1.8)	ND (1.8)
Perfluorohexanesulfonic acid (PFHxS)		4.4	3.9	22		16	ND (2.0)	ND (2.0)	13	ND (2.0)	ND (2.0)	21	ND (1.8)	ND (1.8)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	2.3		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.8)
Perfluorooctanoic acid (PFOA)		6.1	4.6	8.6		8.1	ND (2.0)	ND (2.0)	6.9	ND (2.0)	ND (2.0)	6	ND (1.8)	ND (1.8)
Perfluorooctanesulfonic acid (PFOS)		5.4	4.1	16		13	ND (2.0)	ND (2.0)	12	ND (2.0)	ND (2.0)	16	ND (1.8)	ND (1.8)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.8)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.8)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.8)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.8)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.8)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.8)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.8)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.8)
Total (All Compounds)		15.9	12.6	52.7		41.4	ND (2.0)	ND (2.0)	36.2	ND (2.0)	ND (2.0)	48.1	ND (1.8)	ND (1.8)
Regulated Total	20	15.9	12.6	**46.6**		**37.1**	ND (2.0)	ND (2.0)	**31.9**	ND (2.0)	ND (2.0)	**43.0**	ND (1.8)	ND (1.8)

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 Contaminant Level

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)		ND (2.0)
Perfluorooctanoic acid (PFOA)		13
Perfluorooctanesulfonic acid (PFOS)		110
Perfluorononanoic acid (PFNA)		7.5
Perfluorodecanoic acid (PFDA)		ND (2.0)
N-EtFOSAA		ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)
N-MeFOSAA		ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)
Perfluorobutanoic acid (PFBA)		3.9
Perfluoropentanoic acid (PFPeA)		3.4
4,8-dioxa-3H-perfluorononanoic acid (ADONA)		ND (2.0)
Hexafluoropropylene oxide dimer acid (HFPO-DA)		ND (2.0)
8:2 Fluorotelomersulfonic acid (8:2FTS A)		ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)		ND (2.0)
Perfluoroheptanesulfonic acid (PFHpS)		ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)
4:2 Fluorotelomersulfonic acid (4:2FTS A)		ND (2.0)
Perfluorodecanesulfonic acid (PFDS)		ND (2.0)
Perfluorooctanesulfonamide (FOSA)		ND (2.0)
Perfluorononanesulfonic acid (PFNS)		ND (2.0)
Perfluoro-1-hexanesulfonamide (FHxSA)		ND (2.0)
Perfluoro-1-butanesulfonamide (FBSA)		ND (2.0)
Perfluoro-5-oxahexanoic acid (PFMBA)		ND (2.0)
6:2 Fluorotelomersulfonic acid (6:2FTS A)		ND (2.0)
Perfluoropetanesulfonic acid (PFPeS)		ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)		ND (2.0)
Total (All Compounds)		141.7
Regulated Total	20	**134.4**

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 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
Well Depth (feet): UNKNOWN							
EPA 537.1 (ng/L)							
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
Perfluorooctanoic acid (PFOA)		ND (2.0)	ND (2.0)	2.5	2.2	ND (2.0)	ND (1.9)
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
Total (All Compounds)		ND (2.0)	ND (2.0)	2.5	2.2	ND (2.0)	ND (1.9)
Regulated Total	20	ND (2.0)	ND (2.0)	2.5	2.2	ND (2.0)	ND (1.9)

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 Contaminant Level

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

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	38 Mountain Rd							
Well Depth (feet)									
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
Well Depth (feet): UNKNOWN								**POET INSTALLED**	**EFF**
EPA 537.1 (ng/L)									
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)		ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)		ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)		ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)		ND (2.0)
Perfluorooctanoic acid (PFOA)		ND (2.0)	3	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)		ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		2.2	2.4	2.1	ND (2.0)	ND (1.8)	ND (1.9)		ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)		ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)		ND (2.0)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)		ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)		ND (2.0)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)		ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)		ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)		ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)		ND (2.0)
Total (All Compounds)		2.2	5.4	2.1	ND (2.0)	ND (1.8)	ND (1.9)		ND (2.0)
Regulated Total	20	2.2	5.4	2.1	ND (2.0)	ND (1.8)	ND (1.9)		ND (2.0)

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 Contaminant Level

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		
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)		ND (4.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		6.9		6.1	ND (2.0)	ND (2.0)	ND (2.0)	5.1	ND (2.0)	ND (2.0)	6.8	ND (2.0)	ND (2.0)	6.6	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		ND (4.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		9.5		9.4	ND (2.0)	ND (2.0)	ND (2.0)	9.0	ND (2.0)	ND (2.0)	11	ND (2.0)	ND (2.0)	9.2	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		29		29	ND (2.0)	ND (2.0)	ND (2.0)	28	ND (2.0)	ND (2.0)	30	ND (2.0)	ND (2.0)	30	ND (2.0)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		24		23	ND (2.0)	2.9	ND (2.0)	21	ND (2.0)	ND (2.0)	24	ND (2.0)	ND (2.0)	26	ND (2.0)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (4.0)		3	ND (2.0)	ND (2.0)	ND (2.0)	2.6	ND (2.0)	ND (2.0)	3.2	ND (2.0)	ND (2.0)	3.1	ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (4.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-EtFOSAA		ND (4.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (4.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-MeFOSAA		ND (4.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (4.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (4.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (4.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Total (All Compounds)		69.4		70.5	ND (2.0)	2.9	ND (2.0)	65.7	ND (2.0)	ND (2.0)	75.0	ND (2.0)	ND (2.0)	74.9	ND (2.0)	ND (2.0)
Regulated Total	20	**62.5**		**64.4**	ND (2.0)	2.9	ND (2.0)	**60.6**	ND (2.0)	ND (2.0)	**68.2**	ND (2.0)	ND (2.0)	**68.3**	ND (2.0)	ND (2.0)

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	51 Mountain Rd										
Flow Meter Reading (gallons)		18,344			49,090		Not Recorded		65,577		71,550	
Sampling Date		2/5/2021			4/14/2022		7/26/2022		10/27/2022		1/20/2023	
Well Depth (feet): 250		INF	MID	EFF	MID	EFF	MID	EFF	MID	EFF	MID	EFF
EPA 537.1 (ng/L)												
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.1)	ND (2.0)	ND (2.1)
Perfluorohexanoic acid (PFHxA)		4.1	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.1)	ND (2.0)	ND (2.1)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.1)	ND (2.0)	ND (2.1)
Perfluoroheptanoic acid (PFHpA)		7.8	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.1)	ND (2.0)	ND (2.1)
Perfluorooctanoic acid (PFOA)		25	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.1)	ND (2.0)	ND (2.1)
Perfluorooctanesulfonic acid (PFOS)		18	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.1)	ND (2.0)	ND (2.1)
Perfluorononanoic acid (PFNA)		2.2	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.1)	ND (2.0)	ND (2.1)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.1)	ND (2.0)	ND (2.1)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.1)	ND (2.0)	ND (2.1)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.1)	ND (2.0)	ND (2.1)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.1)	ND (2.0)	ND (2.1)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.1)	ND (2.0)	ND (2.1)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.1)	ND (2.0)	ND (2.1)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.1)	ND (2.0)	ND (2.1)
Total (All Compounds)		57.1	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.1)	ND (2.0)	ND (2.1)
Regulated Total	20	**53.0**	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.1)	ND (2.0)	ND (2.1)

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Tota
ND = Not detected above the lab reporting limits shown in parentheses
Bolded values exceed the prposed Method 1 Standar
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	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		
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)		ND (4.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		5.2		5.0	ND (2.0)	ND (2.0)	4.2	ND (2.0)	ND (2.0)	4.3	ND (2.0)	ND (2.0)	5.7	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		ND (4.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		7.6		7.9	ND (2.0)	ND (2.0)	6.7	ND (2.0)	ND (2.0)	7.4	ND (2.0)	ND (2.0)	9.6	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		20		24	ND (2.0)	ND (2.0)	23	ND (2.0)	ND (2.0)	24	ND (2.0)	ND (2.0)	27	ND (2.0)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		18		24	ND (2.0)	ND (2.0)	22	ND (2.0)	ND (2.0)	21	ND (2.0)	ND (2.0)	22	ND (2.0)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (4.0)		2.5	ND (2.0)	ND (2.0)	2.2	ND (2.0)	ND (2.0)	2.9	ND (2.0)	ND (2.0)	2.6	ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (4.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-EtFOSAA		ND (4.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (4.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-MeFOSAA		ND (4.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (4.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (4.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (4.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Total (All Compounds)		50.8		63.4	ND (2.0)	ND (2.0)	58.1	ND (2.0)	ND (2.0)	59.6	ND (2.0)	ND (2.0)	66.9	ND (2.0)	ND (2.0)
Regulated Total	20	**45.6**		**58.4**	ND (2.0)	ND (2.0)	**53.9**	ND (2.0)	ND (2.0)	**55.3**	ND (2.0)	ND (2.0)	**61.2**	ND (2.0)	ND (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		
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)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.1)	
Perfluorohexanoic acid (PFHxA)		4.7	ND (2.0)	ND (2.0)	6.8	ND (2.0)	ND (2.0)	5.1	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.1)	
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.1)	
Perfluoroheptanoic acid (PFHpA)		8	ND (2.0)	ND (2.0)	10	ND (2.0)	ND (2.0)	8.6	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.1)	
Perfluorooctanoic acid (PFOA)		23	ND (2.0)	ND (2.0)	32	ND (2.0)	ND (2.0)	24	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.1)	
Perfluorooctanesulfonic acid (PFOS)		23	ND (2.0)	ND (2.0)	30	ND (2.0)	ND (2.0)	25	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.1)	
Perfluorononanoic acid (PFNA)		2.5	ND (2.0)	ND (2.0)	3.3	ND (2.0)	ND (2.0)	2.9	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.1)	
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.1)	
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.1)	
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.1)	
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.1)	
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.1)	
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.1)	
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.1)	
Total (All Compounds)		61.2	ND (2.0)	ND (2.0)	82.1	ND (2.0)	ND (2.0)	65.6	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.1)	
Regulated Total	20	**56.5**	ND (2.0)	ND (2.0)	**75.3**	ND (2.0)	ND (2.0)	**60.5**	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.1)	

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 Contaminant Level

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		
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)		ND (4.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	15	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		19		19	ND (2.0)	ND (2.0)	3.6	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	11	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		ND (4.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	28	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		29		31	ND (2.0)	ND (2.0)	6	ND (2.0)	ND (2.0)	94	ND (2.0)	ND (2.0)	18	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		89		95	ND (2.0)	ND (2.0)	18	ND (2.0)	ND (2.0)	270	ND (2.0)	ND (2.0)	67	ND (2.0)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		210		230	ND (2.0)	ND (2.0)	35	ND (2.0)	ND (2.0)	19	ND (2.0)	ND (2.0)	130	ND (2.0)	ND (2.0)
Perfluorononanoic acid (PFNA)		20		20	ND (2.0)	ND (2.0)	3.5	ND (2.0)	ND (2.0)	5.7	ND (2.0)	ND (2.0)	14	ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		6.2		6.9	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	4.2	ND (2.0)	ND (2.0)
N-EtFOSAA		ND (4.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (4.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-MeFOSAA		ND (4.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (4.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (4.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (4.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Total (All Compounds)		373.2		401.9	ND (2.0)	ND (2.0)	66.1	ND (2.0)	ND (2.0)	431.7	ND (2.0)	ND (2.0)	244.2	ND (2.0)	ND (2.0)
Regulated Total	20	**354.2**		**382.9**	ND (2.0)	ND (2.0)	**62.5**	ND (2.0)	ND (2.0)	**416.7**	ND (2.0)	ND (2.0)	**233.2**	ND (2.0)	ND (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		
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)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)	4.7	ND (1.8)	ND (2.2)
Perfluorohexanoic acid (PFHxA)		5	ND (2.0)	ND (2.0)	15	ND (2.0)	ND (2.0)	22	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)	19	ND (1.8)	ND (2.2)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)	ND (2.0)	ND (1.8)	ND (2.2)
Perfluoroheptanoic acid (PFHpA)		9	ND (2.0)	ND (2.0)	26	ND (2.0)	ND (2.0)	36	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)	40	ND (1.8)	ND (2.2)
Perfluorooctanoic acid (PFOA)		23	ND (2.0)	ND (2.0)	83	ND (2.0)	ND (2.0)	120	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)	100	ND (1.8)	ND (2.2)
Perfluorooctanesulfonic acid (PFOS)		44	ND (2.0)	ND (2.0)	180	ND (2.0)	ND (2.0)	290	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)	240	ND (1.8)	ND (2.2)
Perfluorononanoic acid (PFNA)		6.3	ND (2.0)	ND (2.0)	16	ND (2.0)	ND (2.0)	25	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)	23	ND (1.8)	ND (2.2)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	4.4	ND (2.0)	ND (2.0)	8.2	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)	7.5	ND (1.8)	ND (2.2)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)	ND (2.0)	ND (1.8)	ND (2.2)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)	ND (2.0)	ND (1.8)	ND (2.2)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)	ND (2.0)	ND (1.8)	ND (2.2)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)	ND (2.0)	ND (1.8)	ND (2.2)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)	ND (2.0)	ND (1.8)	ND (2.2)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)	ND (2.0)	ND (1.8)	ND (2.2)
Total (All Compounds)		87.7	ND (2.0)	ND (2.0)	324.4	ND (2.0)	ND (2.0)	501.2	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)	434.2	ND (1.8)	ND (2.2)
Regulated Total	20	**82.7**	ND (2.0)	ND (2.0)	**309.4**	ND (2.0)	ND (2.0)	**479.2**	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)	**410.5**	ND (1.8)	ND (2.2)

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	58 Mountain Rd	
Flow Meter Reading (gallons)		257,905	
Sampling Date		1/18/2023	
Well Depth (feet): UNKNOWN		MID	EFF
EPA 537.1 (ng/L)			
Perfluorobutanesulfonic acid (PFBS)		ND (1.9)	ND (1.8)
Perfluorohexanoic acid (PFHxA)		ND (1.9)	ND (1.8)
Perfluorohexanesulfonic acid (PFHxS)		ND (1.9)	ND (1.8)
Perfluoroheptanoic acid (PFHpA)		ND (1.9)	ND (1.8)
Perfluorooctanoic acid (PFOA)		ND (1.9)	ND (1.8)
Perfluorooctanesulfonic acid (PFOS)		ND (1.9)	ND (1.8)
Perfluorononanoic acid (PFNA)		ND (1.9)	ND (1.8)
Perfluorodecanoic acid (PFDA)		ND (1.9)	ND (1.8)
N-EtFOSAA		ND (1.9)	ND (1.8)
Perfluoroundecanoic acid (PFUnA)		ND (1.9)	ND (1.8)
N-MeFOSAA		ND (1.9)	ND (1.8)
Perfluorododecanoic acid (PFDoA)		ND (1.9)	ND (1.8)
Perfluorotridecanoic acid (PFTrDA)		ND (1.9)	ND (1.8)
Perfluorotetradecanoic acid (PFTA)		ND (1.9)	ND (1.8)
Total (All Compounds)		ND (1.9)	ND (1.8)
Regulated Total	20	ND (1.9)	ND (1.8)

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 Contaminant Level

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)		-	-	Not Recorded			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		
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)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		14		20	ND (2.0)	ND (2.0)	15	ND (2.0)	ND (2.0)	18	ND (2.0)	ND (2.0)	2	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		19		23	ND (2.0)	ND (2.0)	18	ND (2.0)	ND (2.0)	22	ND (2.0)	ND (2.0)	2.6	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		34		44	ND (2.0)	ND (2.0)	34	ND (2.0)	ND (2.0)	43	ND (2.0)	ND (2.0)	5.3	ND (2.0)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		22		20	ND (2.0)	ND (2.0)	15	ND (2.0)	ND (2.0)	20	ND (2.0)	ND (2.0)	2.4	ND (2.0)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)		2.5	ND (2.0)	ND (2.0)	2.2	ND (2.0)	ND (2.0)	2.3	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-EtFOSAA		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-MeFOSAA		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Total (All Compounds)		89		109.5	ND (2.0)	ND (2.0)	84.2	ND (2.0)	ND (2.0)	105.3	ND (2.0)	ND (2.0)	12.4	ND (2.0)	ND (2.0)
Regulated Total	20	**75**		**89.5**	ND (2.0)	ND (2.0)	**69.2**	ND (2.0)	ND (2.0)	**87.3**	ND (2.0)	ND (2.0)	10.3	ND (2.0)	ND (2.0)

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	64 Mountain Rd													
Flow Meter Reading (gallons)		75,168			86,631			97,368			-			152,651	
Sampling Date		11/6/2020			1/29/2021			4/21/2021			10/19/2021			4/21/2022	
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)		ND (2.0)	ND (2.0)	ND (2.0)	2.4	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	28.0	ND (1.9)	ND (2.1)	72.0	ND (1.9)
Perfluorohexanoic acid (PFHxA)		14	ND (2.0)	ND (2.0)	18	ND (2.0)	ND (2.0)	11	ND (2.0)	ND (2.0)	25	ND (1.9)	ND (2.1)	10	ND (1.9)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)	ND (1.8)	ND (1.9)
Perfluoroheptanoic acid (PFHpA)		18	ND (2.0)	ND (2.0)	24	ND (2.0)	ND (2.0)	12	ND (2.0)	ND (2.0)	25	ND (1.9)	ND (2.1)	11	ND (1.9)
Perfluorooctanoic acid (PFOA)		43	ND (2.0)	ND (2.0)	53	ND (2.0)	ND (2.0)	19	ND (2.0)	ND (2.0)	44	ND (1.9)	ND (2.1)	23	ND (1.9)
Perfluorooctanesulfonic acid (PFOS)		16	ND (2.0)	ND (2.0)	22	ND (2.0)	ND (2.0)	12	ND (2.0)	ND (2.0)	21	ND (1.9)	ND (2.1)	18	ND (1.9)
Perfluorononanoic acid (PFNA)		3.1	ND (2.0)	ND (2.0)	5.1	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	3.4	ND (1.9)	ND (2.1)	3.2	ND (1.9)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)	ND (1.8)	ND (1.9)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)	ND (1.8)	ND (1.9)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)	ND (1.8)	ND (1.9)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)	ND (1.8)	ND (1.9)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)	ND (1.8)	ND (1.9)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)	ND (1.8)	ND (1.9)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (2.1)	ND (1.8)	ND (1.9)
Total (All Compounds)		94.1	ND (2.0)	ND (2.0)	124.5	ND (2.0)	ND (2.0)	54.0	ND (2.0)	ND (2.0)	146.4	ND (1.9)	ND (2.1)	137.2	ND (1.9)
Regulated Total	20	**80.1**	ND (2.0)	ND (2.0)	**104.1**	ND (2.0)	ND (2.0)	**43.0**	ND (2.0)	ND (2.0)	**93.4**	ND (1.9)	ND (2.1)	**55.2**	ND (1.9)

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	64 Mountain Rd						
Flow Meter Reading (gallons)		169,251		-			198,473	
Sampling Date		7/26/2022		10/31/2022			1/18/2023	
Well Depth (feet): UNKNOWN		MID	EFF	INF	MID	EFF	MID	EFF
EPA 537.1 (ng/L)								
Perfluorobutanesulfonic acid (PFBS)		ND (1.8)	ND (2.0)	610	ND (2.4)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (1.8)	ND (2.0)	29	ND (2.4)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		ND (1.8)	ND (2.0)	ND (2.0)	ND (2.4)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (1.8)	ND (2.0)	30	ND (2.4)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorooctanoic acid (PFOA)		ND (1.8)	ND (2.0)	51	ND (2.4)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		ND (1.8)	ND (2.0)	19	ND (2.4)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (1.8)	ND (2.0)	3.6	ND (2.4)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (1.8)	ND (2.0)	ND (2.0)	ND (2.4)	ND (2.0)	ND (1.9)	ND (2.0)
N-EtFOSAA		ND (1.8)	ND (2.0)	ND (2.0)	ND (2.4)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (1.8)	ND (2.0)	ND (2.0)	ND (2.4)	ND (2.0)	ND (1.9)	ND (2.0)
N-MeFOSAA		ND (1.8)	ND (2.0)	ND (2.0)	ND (2.4)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (1.8)	ND (2.0)	ND (2.0)	ND (2.4)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (1.8)	ND (2.0)	ND (2.0)	ND (2.4)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (1.8)	ND (2.0)	ND (2.0)	ND (2.4)	ND (2.0)	ND (1.9)	ND (2.0)
Total (All Compounds)		ND (1.8)	ND (2.0)	742.6	ND (2.4)	ND (2.0)	ND (1.9)	ND (2.0)
Regulated Total	20	ND (1.8)	ND (2.0)	**103.6**	ND (2.4)	ND (2.0)	ND (1.9)	ND (2.0)

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 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	NA	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			
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	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	2.4	ND (2.0)	ND (2.0)	
Perfluorohexanoic acid (PFHxA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	
Perfluorohexanesulfonic acid (PFHxS)		32		6.6	ND (2.0)	ND (2.0)	2.5	ND (2.0)	ND (2.0)	2.4	ND (2.0)	ND (2.0)	7	ND (2.0)	ND (2.0)	
Perfluoroheptanoic acid (PFHpA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	
Perfluorooctanoic acid (PFOA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	
Perfluorooctanesulfonic acid (PFOS)		6.2		3	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	2.8	ND (2.0)	ND (2.0)	
Perfluorononanoic acid (PFNA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	
Perfluorodecanoic acid (PFDA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	
N-EtFOSAA		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	
Perfluoroundecanoic acid (PFUnA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	
N-MeFOSAA		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	
Perfluorododecanoic acid (PFDoA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	
Perfluorotetradecanoic acid (PFTA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	
Total (All Compounds)		47.6		12.0	ND (2.0)	ND (2.0)	2.5	ND (2.0)	ND (2.0)	2.4	ND (2.0)	ND (2.0)	12.2	ND (2.0)	ND (2.0)	
Regulated Total	20	**38.2**		9.6	ND (2.0)	ND (2.0)	2.5	ND (2.0)	ND (2.0)	2.4	ND (2.0)	ND (2.0)	9.8	ND (2.0)	ND (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		
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	ND (2.0)	ND (2.0)	2.2	ND (2.0)	ND (2.0)	2.3	ND (2.0)	ND (2.0)	4.6	ND (2.0)	ND (2.0)	4.2	ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		7	ND (2.0)	ND (2.0)	5.6	ND (2.0)	ND (2.0)	6	ND (2.0)	ND (2.0)	14	ND (2.0)	ND (2.0)	17	ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	2.2	ND (2.0)	ND (2.0)	2.2	ND (2.0)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		2.8	ND (2.0)	ND (2.0)	2.6	ND (2.0)	ND (2.0)	2.4	ND (2.0)	ND (2.0)	4.1	ND (2.0)	ND (2.0)	4.1	ND (2.0)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Total (All Compounds)		12.2	ND (2.0)	ND (2.0)	10.4	ND (2.0)	ND (2.0)	10.7	ND (2.0)	ND (2.0)	24.9	ND (2.0)	ND (2.0)	27.5	ND (2.0)	ND (2.0)
Regulated Total	20	9.8	ND (2.0)	ND (2.0)	8.2	ND (2.0)	ND (2.0)	8.4	ND (2.0)	ND (2.0)	**20.3**	ND (2.0)	ND (2.0)	**23.3**	ND (2.0)	ND (2.0)

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	5 Prospect Street								
Flow Meter Reading (gallons)		422,542			534,810		656,963		670,459	
Sampling Date		4/14/2022			7/26/2022		10/27/2022		1/19/2023	
Well Depth (feet): UNKNOWN		INF	MID	EFF	MID	EFF	MID	EFF	MID	EFF
EPA 537.1 (ng/L)										
Perfluorobutanesulfonic acid (PFBS)		4	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.1)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.1)
Perfluorohexanesulfonic acid (PFHxS)		20	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.1)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.1)
Perfluorooctanoic acid (PFOA)		2	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.1)
Perfluorooctanesulfonic acid (PFOS)		6.2	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.1)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.1)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.1)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.1)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.1)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.1)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.1)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.1)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.1)
Total (All Compounds)		32.2	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.1)
Regulated Total	20	28.2	ND (2.0)	ND (2.0)	ND (2.1)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.1)

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 Contaminant Level

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	
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	
Well Depth (feet): UNKNOWN							POET INSTALLED	INF	MID	EFF	MID	EFF
EPA 537.1 (ng/L)												
Perfluorobutanesulfonic acid (PFBS)		3.1	2.7	2.9	3.4	3.7		3.6	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		13	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)
Perfluorohexanesulfonic acid (PFHxS)		8.8	11	11	11	15		16	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)
Perfluorooctanoic acid (PFOA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)
Perfluorooctanesulfonic acid (PFOS)		4.5	6	5.2	5	6.9		7.8	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)
Total (All Compounds)		16.4	19.7	19.1	19.4	25.6		40.4	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)
Regulated Total	20	13.3	17.0	16.2	16.0	**21.9**		**23.8**	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)

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 Contaminant Level

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		152,574	
Sampling Date		1/8/2020		2/20/2020			9/10/2020	1/28/2021	4/21/2021	11/3/2021	4/21/2022	7/29/2022		10/27/2022		1/20/2023	
Well Depth (feet): 137			POET INSTALLED	INF	MID	EFF	INF	INF	INF	INF	INF	MID	EFF	MID	EFF	MID	EFF
EPA 537.1 (ng/L)																	
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	2.3	2.9	ND (1.8)	ND 1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.8)	ND 1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		2.1		3.3	ND (2.0)	ND (2.0)	3.4	4.7	5.8	9.0	16.0	ND (1.8)	ND 1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.8)	ND 1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.8)	ND 1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		2.3		2.5	ND (2.0)	ND (2.0)	3.7	3.5	4.1	5.1	6.9	ND (1.8)	ND 1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.8)	ND 1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.8)	ND 1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
N-EtFOSAA		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.8)	ND 1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.8)	ND 1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
N-MeFOSAA		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.8)	ND 1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.8)	ND 1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.8)	ND 1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.8)	ND 1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Total (All Compounds)		4.4		5.8	ND (2.0)	ND (2.0)	7.1	8.2	9.9	16.4	25.8	ND (1.8)	ND 1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)
Regulated Total	20	4.4		5.8	ND (2.0)	ND (2.0)	7.1	8.2	9.9	14.1	**22.9**	ND (1.8)	ND 1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)

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 Contaminant Level

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

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	16 Prospect St							
Sampling Date		1/22/2020	6/5/2020	10/8/2020	1/20/2021	4/22/2021	11/5/2021	4/12/2022	4/12/2022
Well Depth (feet): 255									
EPA 537.1 (ng/L)									
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.8)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.8)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.8)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.8)
Perfluorooctanoic acid (PFOA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.8)
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.8)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.8)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.8)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.8)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.8)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.8)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.8)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.8)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.8)
Total (All Compounds)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.8)
Regulated Total	20	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.8)

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 Contaminant Level

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

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	17 Prospect St							
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
Well Depth (feet): UNKNOWN									
EPA 537.1 (ng/L)									
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	3.2	5.1	3.1
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)
Perfluorooctanoic acid (PFOA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)
Perfluorooctanesulfonic acid (PFOS)		2.8	ND (2.0)	2.0	2.0	2.4	9.5	5.7	5.2
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)
Total (All Compounds)		2.8	ND (2.0)	2.0	2.0	2.4	12.7	10.8	8.3
Regulated Total	20	2.8	ND (2.0)	2.0	2.0	2.4	12.7	10.8	8.3

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 Contaminant Level

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
Well Depth (feet): UNKNOWN									
EPA 537.1 (ng/L)									
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)
Perfluorooctanoic acid (PFOA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	2.5	ND (1.9)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	ND (2.0)	ND (2.0)	2.0	ND (2.0)	2.4	ND (1.9)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.0)
Total (All Compounds)		ND (2.0)	ND (2.0)	ND (2.0)	2.0	ND (2.0)	4.9	ND (1.9)	ND (2.0)
Regulated Total	20	ND (2.0)	ND (2.0)	ND (2.0)	2.0	ND (2.0)	4.9	ND (1.9)	ND (2.0)

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 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
Well Depth (feet): UNKNOWN								
EPA 537.1 (ng/L)								
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (2.1)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (2.1)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (2.1)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (2.1)
Perfluorooctanoic acid (PFOA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (2.1)
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (2.1)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (2.1)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (2.1)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (2.1)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (2.1)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (2.1)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (2.1)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (2.1)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (2.1)
Total (All Compounds)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (2.1)
Regulated Total	20	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (2.1)

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 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
Well Depth (feet): UNKNOWN							
EPA 537.1 (ng/L)							
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.4)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.4)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.4)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.4)
Perfluorooctanoic acid (PFOA)		ND (2.0)	ND (2.0)	2.4	2.3	ND (2.0)	ND (2.4)
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.4)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.4)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.4)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.4)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.4)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.4)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.4)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.4)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.4)
Total (All Compounds)		ND (2.0)	ND (2.0)	2.4	2.3	ND (2.0)	ND (2.4)
Regulated Total	20	ND (2.0)	ND (2.0)	2.4	2.3	ND (2.0)	ND (2.4)

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 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
Well Depth (feet): UNKNOWN		
EPA 537.1 (ng/L)		
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)
Perfluorooctanoic acid (PFOA)		ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)
N-EtFOSAA		ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)
N-MeFOSAA		ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)
Total (All Compounds)		ND (2.0)
Regulated Total	20	ND (2.0)

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 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)		ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	2.6		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	4.6		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		ND (2.0)	14		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	9.9		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-EtFOSAA		ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-MeFOSAA		ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Total (All Compounds)		ND (2.0)	31.1		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Regulated Total	20	ND (2.0)	**28.5**		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)

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

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 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
Well Depth (feet): UNKNOWN								
EPA 537.1 (ng/L)								
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.8)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.8)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.8)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.8)
Perfluorooctanoic acid (PFOA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.8)
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.8)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.8)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.8)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.8)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.8)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.8)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.8)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.8)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.8)
Total (All Compounds)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.8)
Regulated Total	20	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.8)

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 Contaminant Level

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

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	7 Radford Rd								
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
Well Depth (feet): UNKNOWN									**POET INSTALLED**	**EFF**
EPA 537.1 (ng/L)										
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)
Perfluorooctanoic acid (PFOA)		ND (2.0)	ND (2.0)	ND (2.0)	2.7	2.2	ND (2.0)	2		ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		2.3	3.2	2.5	3.2	3.7	3.7	3.4		ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)	2.7	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		ND (2.0)
Total (All Compounds)		2.3	5.9	2.5	5.9	5.9	3.7	5.4		ND (2.0)
Regulated Total	20	2.3	5.9	2.5	5.9	5.9	3.7	5.4		ND (2.0)

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 Contaminant Level

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

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	8 Radford Rd						
Sampling Date		2/28/2020	7/21/2020	1/21/2021	4/21/2021	11/3/2021	4/14/2022	10/24/2022
Well Depth (feet): UNKNOWN								
EPA 537.1 (ng/L)								
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	1.8	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		3.9	4.1	3.9	5.4	5.1	4.3	2.9
Perfluorooctanesulfonic acid (PFOS)		2.5	3.1	2.4	3.6	3.5	3.1	2.7
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Total (All Compounds)		6.4	7.2	6.3	9.0	10.4	7.4	5.6
Regulated Total	20	6.4	7.2	6.3	9.0	10.4	7.4	5.6

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 Contaminant Level

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
Well Depth (feet): UNKNOWN									**SINGLE VESSEL POET INSTALLED**	**EFF**
EPA 537.1 (ng/L)										
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)		ND (1.9)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)		ND (1.9)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)		ND (1.9)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)		ND (1.9)
Perfluorooctanoic acid (PFOA)		2.7	3.1	2.3	3.7	3.6	3.8	4.4		ND (1.9)
Perfluorooctanesulfonic acid (PFOS)		2.3	3.1	2.1	2.9	3.3	2.9	3.3		ND (1.9)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)		ND (1.9)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)		ND (1.9)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)		ND (1.9)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)		ND (1.9)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)		ND (1.9)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)		ND (1.9)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)		ND (1.9)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)		ND (1.9)
Total (All Compounds)		5.0	6.2	4.4	6.6	6.9	6.7	7.7		ND (1.9)
Regulated Total	20	5.0	6.2	4.4	6.6	6.9	6.7	7.7		ND (1.9)

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 Contaminant Level

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		
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)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		2.4		2.7	ND (2.0)	ND (2.0)	2.3	ND (2.0)	ND (2.0)	2.9	ND (2.0)	ND (2.0)	2.7	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		3.2		3.2	ND (2.0)	ND (2.0)	3.3	ND (2.0)	ND (2.0)	4.2	ND (2.0)	ND (2.0)	3.7	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		11		9.8	ND (2.0)	ND (2.0)	11	ND (2.0)	ND (2.0)	13	ND (2.0)	ND (2.0)	13	ND (2.0)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		8.3		7.5	ND (2.0)	ND (2.0)	8.9	ND (2.0)	ND (2.0)	8.5	ND (2.0)	ND (2.0)	8.7	ND (2.0)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-EtFOSAA		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-MeFOSAA		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Total (All Compounds)		24.9		23.2	ND (2.0)	ND (2.0)	25.5	ND (2.0)	ND (2.0)	28.6	ND (2.0)	ND (2.0)	28.1	ND (2.0)	ND (2.0)
Regulated Total	20	**22.5**		**20.5**	ND (2.0)	ND (2.0)	**23.2**	ND (2.0)	ND (2.0)	**25.7**	ND (2.0)	ND (2.0)	**25.4**	ND (2.0)	ND (2.0)

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	12 Radford Rd												
Flow Meter Reading (gallons)		9,916			15,126			-		50,514			55,069	
Sampling Date		1/29/2021			4/23/2021			7/27/2022		10/28/2022			1/19/2023	
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)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		3.4	ND (2.0)	ND (2.0)	2.9	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	2	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		5.1	ND (2.0)	ND (2.0)	4.1	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	3.8	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorooctanoic acid (PFOA)		14	ND (2.0)	ND (2.0)	14	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	11	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		10	ND (2.0)	ND (2.0)	9.9	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	9.9	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)
Total (All Compounds)		32.5	ND (2.0)	ND (2.0)	30.9	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	26.7	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)
Regulated Total	20	**29.1**	ND (2.0)	ND (2.0)	**28.0**	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	**24.7**	ND (1.9)	ND (2.0)	ND (1.9)	ND (2.0)

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 Contaminant Level

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

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	13 Radford Rd						
Sampling Date		3/4/2020	7/21/2020	1/22/2021	4/21/2021	11/4/2021	4/14/2022	10/28/2022
Well Depth (feet): UNKNOWN								
EPA 537.1 (ng/L)								
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.9)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.9)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.9)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.9)
Perfluorooctanoic acid (PFOA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.9)
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.9)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.9)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.9)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.9)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.9)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.9)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.9)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.9)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.9)
Total (All Compounds)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.9)
Regulated Total	20	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.9)

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 Contaminant Level

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		
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)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		3		2.2	ND (2.0)	ND (2.0)	2.4	ND (2.0)	ND (2.0)	2.9	ND (2.0)	ND (2.0)	2.7	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		4.3		3.4	ND (2.0)	ND (2.0)	3.2	ND (2.0)	ND (2.0)	4.3	ND (2.0)	ND (2.0)	3.8	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		15		12	ND (2.0)	ND (2.0)	14	ND (2.0)	ND (2.0)	12	ND (2.0)	ND (2.0)	13	ND (2.0)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		11		8.8	ND (2.0)	ND (2.0)	8.9	ND (2.0)	ND (2.0)	9	ND (2.0)	ND (2.0)	8.2	ND (2.0)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-EtFOSAA		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-MeFOSAA		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Total (All Compounds)		33.3		26.4	ND (2.0)	ND (2.0)	28.5	ND (2.0)	ND (2.0)	28.2	ND (2.0)	ND (2.0)	27.7	ND (2.0)	ND (2.0)
Regulated Total	20	**30.3**		**24.2**	ND (2.0)	ND (2.0)	**26.1**	ND (2.0)	ND (2.0)	**25.3**	ND (2.0)	ND (2.0)	**25.0**	ND (2.0)	ND (2.0)

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	15 Radford Rd						
Flow Meter Reading (Gallons)		29,244		33,368			36,632	
Sampling Date		7/27/2022		10/28/2022			1/20/2023	
Well Depth (feet): UNKNOWN		MID	EFF	INF	MID	EFF	MID	EFF
EPA 537.1 (ng/L)								
Perfluorobutanesulfonic acid (PFBS)		ND (1.9)	ND (1.9)	ND (2.1)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.2)
Perfluorohexanoic acid (PFHxA)		ND (1.9)	ND (1.9)	2.1	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.2)
Perfluorohexanesulfonic acid (PFHxS)		ND (1.9)	ND (1.9)	ND (2.1)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.2)
Perfluoroheptanoic acid (PFHpA)		ND (1.9)	ND (1.9)	4.5	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.2)
Perfluorooctanoic acid (PFOA)		ND (1.9)	ND (1.9)	13	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.2)
Perfluorooctanesulfonic acid (PFOS)		ND (1.9)	ND (1.9)	12	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.2)
Perfluorononanoic acid (PFNA)		ND (1.9)	ND (1.9)	ND (2.1)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.2)
Perfluorodecanoic acid (PFDA)		ND (1.9)	ND (1.9)	ND (2.1)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.2)
N-EtFOSAA		ND (1.9)	ND (1.9)	ND (2.1)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.2)
Perfluoroundecanoic acid (PFUnA)		ND (1.9)	ND (1.9)	ND (2.1)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.2)
N-MeFOSAA		ND (1.9)	ND (1.9)	ND (2.1)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.2)
Perfluorododecanoic acid (PFDoA)		ND (1.9)	ND (1.9)	ND (2.1)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.2)
Perfluorotridecanoic acid (PFTrDA)		ND (1.9)	ND (1.9)	ND (2.1)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.2)
Perfluorotetradecanoic acid (PFTA)		ND (1.9)	ND (1.9)	ND (2.1)	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.2)
Total (All Compounds)		ND (1.9)	ND (1.9)	31.6	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.2)
Regulated Total	20	ND (1.9)	ND (1.9)	**29.5**	ND (1.9)	ND (2.0)	ND (2.0)	ND (2.2)

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 Contaminant Level

TABLE 1
PFAS Drinking Water Summary
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Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	18 Radford						
Sampling Date		9/18/2020	1/29/2021	4/26/2021	11/5/2021	4/14/2022	11/16/2023	12/19/2023
Well Depth (feet): UNKNOWN							**POET INSTALLED**	**EFF**
EPA 537.1 (ng/L)								
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	2.0	ND (2.0)	ND (2.0)	ND (1.9)		ND (1.9)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	2.7	2.2	2	ND (1.9)		ND (1.9)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)		ND (1.9)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	2.3	ND (2.0)	ND (2.0)	ND (1.9)		ND (1.9)
Perfluorooctanoic acid (PFOA)		5.2	6.5	6	5.9	4.5		ND (1.9)
Perfluorooctanesulfonic acid (PFOS)		4.3	5.0	3.7	5.1	3.2		ND (1.9)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)		ND (1.9)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)		ND (1.9)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)		ND (1.9)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)		ND (1.9)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)		ND (1.9)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)		ND (1.9)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)		ND (1.9)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)		ND (1.9)
Total (All Compounds)		9.5	18.5	11.9	13.0	7.7		ND (1.9)
Regulated Total	20	9.5	13.8	9.7	11.0	7.7		ND (1.9)

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 Contaminant Level

TABLE 1
PFAS Drinking Water Summary
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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	12/7/2023	1/19/2023
Well Depth (feet): UNKNOWN								**POET INSTALLED**	**EFF**
EPA 537.1 (ng/L)									
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	2.8	ND (2.0)	2	ND (2.1)	ND (2.3)		ND (2.0)
Perfluorohexanoic acid (PFHxA)		2.2	2.4	ND (2.0)	2	2.4	2.4		ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		2.8	3	ND (2.0)	2.6	2.7	3.2		ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	2.3	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.3)		ND (2.0)
Perfluorooctanoic acid (PFOA)		6.5	6.4	5.2	6.6	5.5	6.4		ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		5.5	5.7	4.1	6.3	5.3	6.1		ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.3)		ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.3)		ND (2.0)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.3)		ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.3)		ND (2.0)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.3)		ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.3)		ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.3)		ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (2.3)		ND (2.0)
Total (All Compounds)		17.0	22.6	9.3	19.5	15.9	18.1		ND (2.0)
Regulated Total	20	14.8	17.4	9.3	15.5	13.5	15.7		ND (2.0)

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 Contaminant Level

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

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	28 Radford Rd							
Sampling Date		1/30/2020	7/21/2020	1/21/2021	4/26/2021	10/25/2021		4/13/2022	12/7/2022
Well Depth (feet): 180						**INF**	**EFF**	**INF**	**INF**
EPA 537.1 (ng/L)									
Perfluorobutanesulfonic acid (PFBS)		2.1	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (2.0)	2.3
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (2.0)	2.2
Perfluorohexanesulfonic acid (PFHxS)		2.7	ND (2.0)	ND (2.0)	2.2	2.5	ND (1.9)	2.3	4.0
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		5.4	4.6	4.8	6.2	5.7	ND (1.9)	5.8	6.8
Perfluorooctanesulfonic acid (PFOS)		7	4.0	3.8	5.5	5.2	ND (1.9)	4.4	6.9
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.0)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.0)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (2.0)	ND (2.0)
Total (All Compounds)		17.2	8.6	8.6	13.9	13.4	ND (1.9)	12.5	22.2
Regulated Total	20	15.1	8.6	8.6	13.9	13.4	ND (1.9)	12.5	17.7

NOTES:
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Bolded values exceed the prposed Method 1 Standard
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TABLE 1
PFAS Drinking Water Summary
Princeton, Massachusetts
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Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	29 Radford Rd							
Sampling Date		3/17/2020	7/21/2020	1/21/2021	4/22/2021	10/25/2021		4/14/2022	10/24/2022
Well Depth (feet): UNKNOWN						**INF**	**MID**	**INF**	**INF**
EPA 537.1 (ng/L)									
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)
Perfluorooctanoic acid (PFOA)		3.2	2.4	3.3	3.3	4.2	ND (1.9)	4.3	4.1
Perfluorooctanesulfonic acid (PFOS)		3.5	2.8	3.3	3.4	3.7	ND (1.9)	3.2	4.7
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.9)	ND (2.0)
Total (All Compounds)		6.7	5.2	6.6	6.7	7.9	ND (1.9)	7.5	8.8
Regulated Total	20	6.7	5.2	6.6	6.7	7.9	ND (1.9)	7.5	8.8

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 Contaminant Level

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
Well Depth (feet): UNKNOWN								
EPA 537.1 (ng/L)								
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
Perfluorooctanoic acid (PFOA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	ND (2.0)	2.2	ND (2.0)	2.3	ND (2.0)	2.4
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)
Total (All Compounds)		ND (2.0)	ND (2.0)	2.2	ND (2.0)	2.3	ND (2.0)	ND (1.9)
Regulated Total	20	ND (2.0)	ND (2.0)	2.2	ND (2.0)	2.3	ND (2.0)	ND (1.9)

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 Contaminant Level

TABLE 1
PFAS Drinking Water Summary
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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
Well Depth (feet): 70									**SINGLE VESSEL POET INSTALLED**	**EFF**
EPA 537.1 (ng/L)										
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	2	ND (1.9)	2.4		ND (1.8)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.8)		ND (1.8)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	2.6	2.8	1.9	1.9	3.4		ND (1.8)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.8)		ND (1.8)
Perfluorooctanoic acid (PFOA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.8)		ND (1.8)
Perfluorooctanesulfonic acid (PFOS)		2.1	2.5	2.5	2.2	2.3	2.0	3.5		ND (1.8)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.8)		ND (1.8)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.8)		ND (1.8)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.8)		ND (1.8)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.8)		ND (1.8)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.8)		ND (1.8)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.8)		ND (1.8)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.8)		ND (1.8)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.9)	ND (1.8)		ND (1.8)
Total (All Compounds)		2.1	2.5	5.1	5.0	6.2	3.9	9.3		ND (1.8)
Regulated Total	20	2.1	2.5	5.1	5.0	4.2	3.9	6.9		ND (1.8)

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 Contaminant Level

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
Well Depth (feet): UNKNOWN					
EPA 537.1 (ng/L)					
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (1.8)	ND (1.9)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (1.8)	ND (1.9)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (1.8)	ND (1.9)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (1.8)	ND (1.9)	ND (2.0)
Perfluorooctanoic acid (PFOA)		ND (2.0)	ND (1.8)	ND (1.9)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	ND (1.8)	ND (1.9)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (1.8)	ND (1.9)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (1.8)	ND (1.9)	ND (2.0)
N-EtFOSAA		ND (2.0)	ND (1.8)	ND (1.9)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (1.8)	ND (1.9)	ND (2.0)
N-MeFOSAA		ND (2.0)	ND (1.8)	ND (1.9)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (1.8)	ND (1.9)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (1.8)	ND (1.9)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (1.8)	ND (1.9)	ND (2.0)
Total (All Compounds)		ND (2.0)	ND (1.8)	ND (1.9)	ND (2.0)
Regulated Total	20	ND (2.0)	ND (1.8)	ND (1.9)	ND (2.0)

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 Contaminant Level

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

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	1 Worcester Rd						
Sampling Date		1/7/2020	6/11/2020	12/16/2020	4/26/2021	11/4/2021	4/21/2022	10/25/2022
Well Depth (feet): UNKNOWN								
EPA 537.1 (ng/L)								
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.9)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.9)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.9)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.9)
Perfluorooctanoic acid (PFOA)		ND (2.0)	2.5	ND (2.0)	2	2.5	ND (1.9)	2.6
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.9)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.9)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.9)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.9)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.9)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.9)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.9)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.9)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.9)	ND (1.9)
Total (All Compounds)		ND (2.0)	2.5	ND (2.0)	2.0	2.5	ND (1.9)	2.6
Regulated Total	20	ND (2.0)	2.5	ND (2.0)	2.0	2.5	ND (1.9)	2.6

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 Contaminant Level

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

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	10 Worcester Rd							
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
Well Depth (feet): UNKNOWN									
EPA 537.1 (ng/L)									
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		3.8	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		8	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		3.6	3.0	ND (2.0)	3.2	3.1	2.9	3	3.1
Perfluorooctanesulfonic acid (PFOS)		2.3	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorononanoic acid (PFNA)		2.7	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Total (All Compounds)		20.4	3.0	ND (2.0)	3.2	3.1	2.9	3	3.1
Regulated Total	20	16.6	3.0	ND (2.0)	3.2	3.1	2.9	3	3.1

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 Contaminant Level

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
Well Depth (feet): UNKNOWN								
EPA 537.1 (ng/L)								
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	2.1	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	2.2	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		3.1	3.1	4	4.1	4	3.6	5.9
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Total (All Compounds)		3.1	3.1	8.3	4.1	4.0	4.0	5.9
Regulated Total	20	3.1	3.1	6.2	4.1	4.0	4.0	5.9

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 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
Well Depth (feet): UNKNOWN								
EPA 537.1 (ng/L)								
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		2.2	2.6	ND (2.0)	4.2	2.9	2.7	3.0
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Total (All Compounds)		2.2	2.6	ND (2.0)	4.2	2.9	2.7	3.0
Regulated Total	20	2.2	2.6	ND (2.0)	4.2	2.9	2.7	3.0

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 Contaminant Level

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

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	17 Worcester Rd						
Sampling Date		2/10/2020	7/21/2020	1/22/2021	4/22/2021	11/11/2021	4/15/2022	10/26/2022
Well Depth (feet): 300								
EPA 537.1 (ng/L)								
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.9)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.9)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.9)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.9)
Perfluorooctanoic acid (PFOA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	2.3
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.9)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.9)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.9)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.9)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.9)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.9)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.9)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.9)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	ND (1.9)
Total (All Compounds)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	2.3
Regulated Total	20	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (1.8)	2.3

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 Contaminant Level

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
Well Depth (feet): UNKNOWN								
EPA 537.1 (ng/L)								
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (2.0)	ND (1.9)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (2.0)	ND (1.9)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (2.0)	ND (1.9)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (2.0)	ND (1.9)
Perfluorooctanoic acid (PFOA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (2.0)	ND (1.9)
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	1.8	ND (2.0)	ND (1.9)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (2.0)	ND (1.9)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (2.0)	ND (1.9)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (2.0)	ND (1.9)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (2.0)	ND (1.9)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (2.0)	ND (1.9)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (2.0)	ND (1.9)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (2.0)	ND (1.9)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.8)	ND (2.0)	ND (1.9)
Total (All Compounds)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	1.8	ND (2.0)	ND (1.9)
Regulated Total	20	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	1.8	ND (2.0)	ND (1.9)

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 Contaminant Level

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

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	23 Worcester Rd							
Sampling Date		2/5/2020	7/21/2020	1/29/2021	4/27/2021	11/3/2021	4/15/2022	8/13/2022	
Well Depth (feet): UNKNOWN								**MID**	**EFF**
EPA 537.1 (ng/L)									
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)
Perfluorooctanoic acid (PFOA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	2.4	ND (1.9)	ND (1.8)
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)
N-EtFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)
N-MeFOSAA		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (1.9)	ND (1.8)
Total (All Compounds)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	2.4	ND (1.9)	ND (1.8)
Regulated Total	20	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	2.4	ND (1.9)	ND (1.8)

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 Contaminant Level

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
Well Depth (feet): UNKNOWN			**RESAMPLE**
EPA 537.1 (ng/L)			
Perfluorobutanesulfonic acid (PFBS)		ND (1.9)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (1.9)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		ND (1.9)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (1.9)	ND (2.0)
Perfluorooctanoic acid (PFOA)		1.9	1.9
Perfluorooctanesulfonic acid (PFOS)		ND (1.9)	2.2
Perfluorononanoic acid (PFNA)		ND (1.9)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (1.9)	ND (2.0)
N-EtFOSAA		ND (1.9)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (1.9)	ND (2.0)
N-MeFOSAA		ND (1.9)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (1.9)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (1.9)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (1.9)	ND (2.0)
Total (All Compounds)		1.9	4.1
Regulated Total	20	1.9	4.1

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 Contaminant Level

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
Well Depth (feet): UNKNOWN		
EPA 537.1 (ng/L)		
Perfluorobutanesulfonic acid (PFBS)		ND (1.9)
Perfluorohexanoic acid (PFHxA)		ND (1.9)
Perfluorohexanesulfonic acid (PFHxS)		ND (1.9)
Perfluoroheptanoic acid (PFHpA)		ND (1.9)
Perfluorooctanoic acid (PFOA)		ND (1.9)
Perfluorooctanesulfonic acid (PFOS)		ND (1.9)
Perfluorononanoic acid (PFNA)		ND (1.9)
Perfluorodecanoic acid (PFDA)		ND (1.9)
N-EtFOSAA		ND (1.9)
Perfluoroundecanoic acid (PFUnA)		ND (1.9)
N-MeFOSAA		ND (1.9)
Perfluorododecanoic acid (PFDoA)		ND (1.9)
Perfluorotridecanoic acid (PFTrDA)		ND (1.9)
Perfluorotetradecanoic acid (PFTA)		ND (1.9)
Total (All Compounds)		ND (1.9)
Regulated Total	20	ND (1.9)

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 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
Well Depth (feet): UNKNOWN			
EPA 537.1 (ng/L)			
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		ND (2.0)	2.4
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	1.9
Perfluorononanoic acid (PFNA)		ND (2.0)	ND (2.0)
Perfluorodecanoic acid (PFDA)		ND (2.0)	ND (2.0)
N-EtFOSAA		ND (2.0)	ND (2.0)
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)
N-MeFOSAA		ND (2.0)	ND (2.0)
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)
Total (All Compounds)		ND (2.0)	4.3
Regulated Total	20	ND (2.0)	4.3

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 Contaminant Level

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	1/19/1900
Well Depth (feet): UNKNOWN			
EPA 537.1 (ng/L)			
Perfluorobutanesulfonic acid (PFBS)		ND (2.1)	ND (2.2)
Perfluorohexanoic acid (PFHxA)		ND (2.1)	ND (2.2)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.1)	ND (2.2)
Perfluoroheptanoic acid (PFHpA)		ND (2.1)	ND (2.2)
Perfluorooctanoic acid (PFOA)		ND (2.1)	ND (2.2)
Perfluorooctanesulfonic acid (PFOS)		ND (2.1)	ND (2.2)
Perfluorononanoic acid (PFNA)		ND (2.1)	ND (2.2)
Perfluorodecanoic acid (PFDA)		ND (2.1)	ND (2.2)
N-EtFOSAA		ND (2.1)	ND (2.2)
Perfluoroundecanoic acid (PFUnA)		ND (2.1)	ND (2.2)
N-MeFOSAA		ND (2.1)	ND (2.2)
Perfluorododecanoic acid (PFDoA)		ND (2.1)	ND (2.2)
Perfluorotridecanoic acid (PFTrDA)		ND (2.1)	ND (2.2)
Perfluorotetradecanoic acid (PFTA)		ND (2.1)	ND (2.2)
Total (All Compounds)		ND (2.1)	ND (2.2)
Regulated Total	20	ND (2.1)	ND (2.2)

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 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
Well Depth (feet): UNKNOWN		
EPA 537.1 (ng/L)		
Perfluorobutanesulfonic acid (PFBS)		ND (1.9)
Perfluorohexanoic acid (PFHxA)		ND (1.9)
Perfluorohexanesulfonic acid (PFHxS)		ND (1.9)
Perfluoroheptanoic acid (PFHpA)		ND (1.9)
Perfluorooctanoic acid (PFOA)		ND (1.9)
Perfluorooctanesulfonic acid (PFOS)		ND (1.9)
Perfluorononanoic acid (PFNA)		ND (1.9)
Perfluorodecanoic acid (PFDA)		ND (1.9)
N-EtFOSAA		ND (1.9)
Perfluoroundecanoic acid (PFUnA)		ND (1.9)
N-MeFOSAA		ND (1.9)
Perfluorododecanoic acid (PFDoA)		ND (1.9)
Perfluorotridecanoic acid (PFTrDA)		ND (1.9)
Perfluorotetradecanoic acid (PFTA)		ND (1.9)
Total (All Compounds)		ND (1.9)
Regulated Total	20	ND (1.9)

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 Contaminant Level

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

Parameter	Massachusetts Contingency Plan GW-1 Standard & MMCL	30 Mountain Runoff						41 Prospect Runoff		
Sampling Date		2/27/2020	4/22/2021	7/12/2021	10/27/2021	4/8/2022	9/6/2022	4/22/2021	7/12/2021	4/8/2022
PFAS (ng/L)										
Perfluorobutanoic acid (PFBA)		-	-	16	ND (20)	-	16	-	ND (2.0)	-
Perfluorobutanesulfonic acid (PFBS)		58	20	42	31	8.9	18	ND (2.0)	ND (2.0)	ND (1.8)
Perfluoropentanoic acid (PFPeA)		-	-	19	5.2	-	14	-	ND (2.0)	-
Perfluorohexanoic acid (PFHxA)		88	24	40	24	15	29	ND (2.0)	ND (2.0)	ND (1.8)
11Cl-PF3OUdS (F53B Minor)		-	ND (2.0)	ND (2.0)	ND (20)	-	ND (2.7)	-	ND (2.0)	-
9Cl-PF3ONS (F53B Major)		-	ND (2.0)	ND (2.0)	ND (20)	-	ND (2.7)	-	ND (2.0)	-
4,8-dioxa-3H-perfluorononanoic acid (ADONA)		-	ND (2.0)	ND (2.0)	ND (20)	-	ND (2.7)	-	ND (2.0)	-
Hexafluoropropylene oxide dimer acid (HFPO-DA)		-	ND (2.0)	ND (2.0)	ND (20)	-	ND (2.7)	-	ND (2.0)	-
8:2 Fluorotelomersulfonic acid (8:2FTS A)		-	-	ND (2.0)	ND (20)	-	ND (2.7)	-	ND (2.0)	-
Perfluorododecanoic acid (PFDoA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (20)	ND (1.9)	ND (2.7)	ND (2.0)	ND (2.0)	ND (1.8)
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)		-	-	ND (2.0)	ND (20)	-	ND (2.7)	-	ND (2.0)	-
Perfluoroheptanesulfonic acid (PFHpS)		-	-	43	25	-	18	-	ND (2.0)	-
N-EtFOSAA		3.1	ND (2.0)	ND (2.0)	ND (20)	ND (1.9)	ND (2.7)	ND (2.0)	ND (2.0)	ND (1.8)
N-MeFOSAA		3.9	ND (2.0)	ND (2.0)	ND (20)	ND (1.9)	ND (2.7)	ND (2.0)	ND (2.0)	ND (1.8)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (20)	ND (1.9)	ND (2.7)	ND (2.0)	ND (2.0)	ND (1.8)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (20)	ND (1.9)	ND (2.7)	ND (2.0)	ND (2.0)	ND (1.8)
4:2 Fluorotelomersulfonic acid (4:2FTS A)		-	-	ND (2.0)	ND (20)	-	ND (2.7)	-	ND (2.0)	-
Perfluorodecanesulfonic acid (PFDS)		-	-	ND (2.0)	ND (20)	-	ND (2.7)	-	ND (2.0)	-
Perfluorooctanesulfonamide (FOSA)		-	-	2.5	ND (20)	-	2.7	-	ND (2.0)	-
Perfluorononanesulfonic acid (PFNS)		-	-	ND (2.0)	ND (20)	-	5.9	-	ND (2.0)	-
Perfluoro-1-hexanesulfonamide (FHxSA)		-	-	36	48	-	48	-	ND (2.0)	-
Perfluoro-1-butanesulfonamide (FBSA)		-	-	12	9.5	-	9.5	-	ND (2.0)	-
Perfluoro-4-oxapentanoic acid (PFMPA)		-	-	ND (2.0)	ND (20)	-	ND (2.7)	-	ND (2.0)	-
Perfluoro-5-oxahexanoic acid (PFMBA)		-	-	ND (2.0)	ND (20)	-	ND (2.7)	-	ND (2.0)	-
6:2 Fluorotelomersulfonic acid (6:2FTS A)		-	-	ND (2.0)	ND (20)	-	ND (2.7)	-	ND (2.0)	-
Perfluoropetanesulfonic acid (PFPeS)		-	-	53	31	-	18	-	ND (2.0)	-
Perfluoroundecanoic acid (PFUnA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (20)	ND (1.9)	ND (1.9)	ND (2.0)	ND (2.0)	ND (1.8)
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)		-	-	ND (2.0)	ND (20)	-	ND (2.7)	-	ND (2.0)	-
Perfluoroheptanoic acid (PFHpA)		23	6.2	16	8.3	4.1	11	ND (2.0)	ND (2.0)	ND (1.8)
Perfluorooctanoic acid (PFOA)		100	32	48	27	15	37	ND (2.0)	ND (2.0)	ND (1.8)
Perfluorooctanesulfonic acid (PFOS)		2800	2100	2000	1100	750	930	ND (2.0)	ND (2.0)	ND (1.8)
Perfluorononanoic acid (PFNA)		3.1	ND (2.0)	3.9	ND (20)	ND (1.9)	5.7	ND (2.0)	ND (2.0)	ND (1.8)
Perfluorodecanoic acid (PFDA)		6.2	2.2	2.4	2.4	ND (1.9)	4.3	ND (2.0)	ND (2.0)	ND (1.8)
Perfluorohexanesulfonic acid (PFHxS)		710	350	620	430	140	180	ND (2.0)	ND (2.0)	ND (1.8)
Total (All Compounds)		3,800	2,500	3,000	1,700	930	1,300	ND (2.0)	ND (2.0)	ND (1.8)
Regulated Total	20	**3,600**	**2,500**	**2,700**	**1,600**	**910**	**1,200**	ND (2.0)	ND (2.0)	ND (1.8)

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 prposed Method 1 Standard
MMCL is Massachusetts Maximun Contaminant Level

APPENDIX C

Notification Letters included in Appendix C will be submitted under separate cover due to file size limitations

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
Radius 1	21 Mountain Road	12/5/2019	12/13/2019	1/12/2020	Submitted with IRA Status No. 1
	5 Hubbardston Road	12/5/2020	12/13/2019	1/12/2020	
	7 Hubbardston Road	12/5/2020	12/13/2019	1/12/2020	
	15 Hubbardston Road	12/5/2020	12/13/2019	1/12/2020	
	19 Hubbardston Road	12/5/2020	12/13/2019	1/12/2020	
	6 Mountain Road	12/5/2020	12/13/2019	1/12/2020	
	19 Mountain Road	12/4/2020	12/13/2019	1/12/2020	
	10 Mountain Road	12/9/2020	12/30/2019	1/29/2020	
	7 Prospect	12/9/2020	12/30/2019	1/29/2020	
	5 Prospect	1/13/2020	1/16/2020	2/15/2020	
	14 Mountain Road	1/9/2020	1/21/2020	2/20/2020	
	23 Hubbardston Road	1/10/2020	1/23/2020	2/22/2020	
	18 Mountain Road	1/13/2020	1/23/2020	2/22/2020	
	20 Mountain Road	1/13/2020	1/23/2020	2/22/2020	
	19 Mountain Road	1/10/2020	1/30/2020	2/29/2020	
	19 Mountain Road	1/17/2020	1/30/2020	2/29/2020	
	21 Mountain Road	1/24/2020	1/30/2020	2/29/2020	
	5 Prospect	1/24/2020	2/6/2020	3/7/2020	
	19 Mountain Road	1/31/2020	2/7/2020	3/8/2020	
	21 Mountain Road	1/31/2020	2/7/2020	3/8/2020	
	19 Mountain Road	1/31/2020	2/7/2020	3/8/2020	
	5 Prospect	1/31/2020	2/7/2020	3/8/2020	
	14 Mountain Road	1/22/2020	2/7/2020	3/8/2020	
	21 Mountain Road	2/7/2020	2/18/2020	3/19/2020	
	5 Hubbardston Road	2/5/2020	2/18/2020	3/19/2020	
	5 Prospect	2/7/2020	2/18/2020	3/19/2020	
	6 Mountain Road	2/5/2020	2/19/2020	3/20/2020	
Radius 2	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	
	17 Boylston	1/8/2020	1/21/2020	2/20/2020	
	24 Boylston	1/9/2020	1/21/2020	2/20/2020	
	14 Gregory Hill	1/9/2020	1/21/2020	2/20/2020	
	1 Hubbardston	1/8/2020	1/21/2020	2/20/2020	
	2 Mountain	1/7/2020	1/21/2020	2/20/2020	
	29 Mountain	1/8/2020	1/21/2020	2/20/2020	
	11 Prospect	1/8/2020	1/21/2020	2/20/2020	
	17 Prospect	1/8/2020	1/21/2020	2/20/2020	
	18 Prospect	1/8/2020	1/21/2020	2/20/2020	
	1 Worcester	1/7/2020	1/21/2020	2/20/2020	
	10 Worcester	1/9/2020	1/21/2020	2/20/2020	
	13 Gregory Hill	1/10/2020	1/23/2020	2/22/2020	
	15 Gregory Hill	1/13/2020	1/23/2020	2/22/2020	
	12 Boylston	1/10/2020	1/29/2020	2/28/2020	
	30 Mountain	1/27/2020	1/30/2020	2/29/2020	
	11 Gregory Hill	1/22/2020	2/6/2020	3/7/2020	
	16 Prospect	1/22/2020	2/7/2020	3/8/2020	
	7 Boylston	1/27/2020	2/13/2020	3/14/2020	
	33 Mountain	2/7/2020	2/14/2020	3/15/2020	
	21 Prospect	2/5/2020	2/14/2020	3/15/2020	

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
Radius 3	12 Radford	5/1/2020	5/13/2020	6/12/2020	Submitted with IRA Status No. 2
	64 Mountain	1/30/2020	2/5/2020	3/6/2020	
	28 Radford	1/30/2020	2/5/2020	3/6/2020	
	32 Allen Hill	2/2/2020	2/6/2020	3/7/2020	
	9 Gregory	2/1/2020	2/7/2020	3/8/2020	
	17 Worcester	2/10/2020	2/14/2020	3/15/2020	
	44 Gregory Hill	2/5/2020	2/14/2020	3/15/2020	
	33 Hubbardston	2/5/2020	2/14/2020	3/15/2020	
	36 Hubbardston	2/6/2020	2/14/2020	3/15/2020	
	26 Prospect St	2/6/2020	2/14/2020	3/15/2020	
	16 Worcester	2/5/2020	2/14/2020	3/15/2020	
	23 Worcester	2/5/2020	2/14/2020	3/15/2020	
	2 Radford	2/19/2020	2/26/2020	3/27/2020	
	21 Boylston	2/19/2020	2/27/2020	3/28/2020	
	12 Allen Hill	2/14/2020	2/27/2020	3/28/2020	
	38 Mountain	2/14/2020	2/27/2020	3/28/2020	
	11 Radford	2/14/2020	2/27/2020	3/28/2020	
	9 Allen Hill	2/12/2020	2/28/2020	3/29/2020	
	42 Hubbardston	2/10/2020	2/28/2020	3/29/2020	
	44 Hubbardston	2/10/2020	2/28/2020	3/29/2020	
	46 Hubbardston	2/12/2020	2/28/2020	3/29/2020	
	52 Hubbardston	2/12/2020	2/28/2020	3/29/2020	
	51 Mountain	2/12/2020	2/28/2020	3/29/2020	
	48 Hubbardston	2/12/2020	2/28/2020	3/29/2020	
	54 Mountain	2/26/2020	3/6/2020	4/5/2020	
	21 Gregory Hill	2/28/2020	3/6/2020	4/5/2020	
	58 Mountain	2/26/2020	3/6/2020	4/5/2020	
	85 Merriam	2/26/2020	3/6/2020	4/5/2020	
	105 Merriam	2/28/2020	3/6/2020	4/5/2020	
	7 Radford	2/28/2020	3/6/2020	4/5/2020	
	8 Radford	2/28/2020	3/6/2020	4/5/2020	
	13 Radford	3/3/2020	3/16/2020	4/15/2020	
	15 Worcseter	3/6/2020	3/16/2020	4/15/2020	
	20 Worcester	3/17/2020	4/1/2020	5/1/2020	
POET Sampling	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	
	20 Mountain	2/14/2020	2/26/2020	3/27/2020	
	20 Mountain	3/17/2020	4/1/2020	5/1/2020	
	7 Boylston	3/17/2020	4/1/2020	5/1/2020	
	18 Mountain	2/14/2020	3/3/2020	4/2/2020	
	18 Mountain	3/11/2020	3/17/2020	4/16/2020	
	15 Hubbardston Road	2/26/2020	3/9/2020	4/8/2020	
	19 Hubbardston Road	2/26/2020	3/9/2020	4/8/2020	
	21 Mountain	3/17/2020	4/1/2020	5/1/2020	
	64 Mountain	3/3/2020	3/12/2020	4/11/2020	
	6 Mountain	3/5/2020	3/12/2020	4/11/2020	
	19 Mountain	3/3/2020	3/17/2020	4/16/2020	
	29 Mountain	3/11/2020	3/18/2020	4/17/2020	
	1 Hubbardston	3/11/2020	3/18/2020	4/17/2020	
	15 Gregory	3/11/2020	3/18/2020	4/17/2020	

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
15 Radford	9/18/2020	10/8/2020	11/7/2020	Submitted with IRA Status No.3
18 Radford	9/18/2020	10/8/2020	11/7/2020	
23 Radford	7/22/2020	8/7/2020	9/6/2020	
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	
57 Merriam	4/28/2020	5/13/2020	6/12/2020	
59 Merriam	4/28/2020	5/13/2020	6/12/2020	
70 Merriam	4/28/2020	5/13/2020	6/12/2020	
15 Allen Hill	4/28/2020	5/14/2020	6/13/2020	
19 Allen Hill	4/28/2020	5/14/2020	6/13/2020	
40 Boylston	4/28/2020	5/14/2020	6/13/2020	
37 Radford	4/28/2020	5/14/2020	6/13/2020	
4 Goodnow	4/28/2020	5/18/2020	6/17/2020	
20 Allen Hill	5/8/2020	5/19/2020	6/18/2020	
41 Prospect	5/15/2020	6/1/2020	7/1/2020	
33 Radford	5/29/2020	6/15/2020	7/15/2020	
32 Boylston	5/28/2020	6/15/2020	7/15/2020	
73 Hubbardston	6/11/2020	6/22/2020	7/22/2020	
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	
5 Hubbardston	5/1/2020	5/13/2020	6/12/2020	
15 Hubbardston	5/1/2020	5/13/2020	6/12/2020	
18 Mountain	5/1/2020	5/13/2020	6/12/2020	
7 Boylston	5/1/2020	5/18/2020	6/17/2020	
43 Hubbardston	5/8/2020	5/26/2020	6/25/2020	
6 Mountain	5/8/2020	5/26/2020	6/25/2020	
19 Mountain	5/8/2020	5/26/2020	6/25/2020	
21 Mountain	5/8/2020	5/26/2020	6/25/2020	
64 Mountain	5/8/2020	5/26/2020	6/25/2020	
29 Mountain	5/8/2020	6/15/2020	7/15/2020	
51 Mountain	5/28/2020	6/15/2020	7/15/2020	

Radius 4

May 2020 POET Sampling

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

Quarterly Sampling

Sample Location	Date Sampled	Date Data Received	Final Letter Due Date	MassDEP Submittal Status
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	
52 Hubbardston	9/18/2020	10/8/2020	11/7/2020	
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	
23 Hubbardston	5/29/2020	6/15/2020	7/15/2020	
14 Mountain	5/29/2020	6/15/2020	7/15/2020	
7 Prospect	6/5/2020	6/15/2020	7/15/2020	
13 Boylston	5/28/2020	6/15/2020	7/15/2020	
16 Boylston	5/28/2020	6/15/2020	7/15/2020	
17 Boylston	5/28/2020	6/15/2020	7/15/2020	
24 Boylston	5/29/2020	6/15/2020	7/15/2020	
11 Gregory Hill	5/29/2020	6/15/2020	7/15/2020	
13 Gregory Hill	5/29/2020	6/15/2020	7/15/2020	
14 Gregory Hill	5/29/2020	6/15/2020	7/15/2020	
2 Mountain	6/5/2020	6/15/2020	7/15/2020	
16 Prospect	6/5/2020	6/15/2020	7/15/2020	
17 Prospect	6/5/2020	6/15/2020	7/15/2020	
18 Prospect	6/5/2020	6/15/2020	7/15/2020	
10 Mountain	6/11/2020	6/22/2020	7/22/2020	
30 Mountain	6/5/2020	6/22/2020	7/22/2020	
1 Worcester	6/11/2020	6/22/2020	7/22/2020	
10 Worcester	6/11/2020	6/22/2020	7/22/2020	
13 Radford	7/21/2020	8/6/2020	9/5/2020	
15 Worcseter	7/21/2020	8/6/2020	9/5/2020	
17 Worcester	7/21/2020	8/6/2020	9/5/2020	
20 Worcester	7/21/2020	8/6/2020	9/5/2020	
23 Worcester	7/21/2020	8/6/2020	9/5/2020	
36 Hubbardston	7/22/2020	8/7/2020	9/6/2020	
48 Hubbardston	7/23/2020	8/7/2020	9/6/2020	
11 Radford	7/22/2020	8/7/2020	9/6/2020	
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	
21 Boylston	7/22/2020	8/10/2020	9/9/2020	
44 Gregory Hill	7/22/2020	8/10/2020	9/9/2020	
33 Hubbardston	7/23/2020	8/10/2020	9/9/2020	
42 Hubbardston	7/23/2020	8/10/2020	9/9/2020	
46 Hubbardston	7/23/2020	8/10/2020	9/9/2020	
85 Merriam	7/22/2020	8/10/2020	9/9/2020	
105 Merriam	7/21/2020	8/10/2020	9/9/2020	
33 Mountain	7/22/2020	8/10/2020	9/9/2020	
38 Mountain	7/21/2020	8/10/2020	9/9/2020	
21 Prospect	7/22/2020	8/10/2020	9/9/2020	
7 Radford	7/21/2020	8/10/2020	9/9/2020	
8 Radford	7/21/2020	8/10/2020	9/9/2020	
28 Radford	7/21/2020	8/10/2020	9/9/2020	
29 Radford	7/21/2020	8/10/2020	9/9/2020	
44 Hubbardston	7/23/2020	8/11/2020	9/10/2020	
26 Prospect	7/23/2020	8/11/2020	9/10/2020	
12 Allen Hill	7/27/2020	8/12/2020	9/11/2020	
16 Worcester	7/29/2020	8/17/2020	9/16/2020	
22 Mountain	7/30/2020	8/17/2020	9/16/2020	

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

June 2020 POET Sampling

Sample Location	Date Sampled	Date Data Received	Final Letter Due Date	MassDEP Submittal Status
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	
20 Mountain	6/18/2020	7/7/2020	8/6/2020	
51 Mountain	6/23/2020	7/7/2020	8/6/2020	
5 Prospect	6/18/2020	7/7/2020	8/6/2020	
12 Boylston	6/23/2020	7/7/2020	8/6/2020	
1 Hubbardston	6/18/2020	7/7/2020	8/6/2020	
15 Hubbardston	6/18/2020	7/7/2020	8/6/2020	
43 Hubbardston	6/23/2020	7/7/2020	8/6/2020	
18 Mountain	6/18/2020	7/7/2020	8/6/2020	
7 Boylston	6/18/2020	7/7/2020	8/6/2020	
6 Mountain	6/23/2020	7/7/2020	8/6/2020	
19 Mountain	6/18/2020	7/7/2020	8/6/2020	
54 Mountain	6/22/2020	7/7/2020	8/6/2020	
64 Mountain	6/18/2020	7/7/2020	8/6/2020	
5 Hubbardston	6/30/2020	7/8/2020	8/7/2020	
21 Mountain	6/30/2020	7/8/2020	8/7/2020	
29 Mountain	6/30/2020	7/14/2020	8/13/2020	
29 Mountain EFF	7/14/2020	7/29/2020	8/28/2020	

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

July 2020 POET Sampling

Sample Location	Date Sampled	Date Data Received	Final Letter Due Date	MassDEP Submittal Status
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	
5 Prospect	7/27/2020	8/12/2020	9/11/2020	
1 Hubbardston	7/29/2020	8/17/2020	9/16/2020	
12 Boylston	7/31/2020	8/17/2020	9/16/2020	
12 Radford	7/31/2020	8/17/2020	9/16/2020	
15 Gregory Hill	7/31/2020	8/17/2020	9/16/2020	
15 Hubbardston	7/30/2020	8/17/2020	9/16/2020	
21 Mountain	7/31/2020	8/17/2020	9/16/2020	
51 Mountain	7/31/2020	8/17/2020	9/16/2020	
43 Hubbardston	7/29/2020	8/18/2020	9/17/2020	
18 Mountain	7/29/2020	8/19/2020	9/18/2020	
20 Mountain	7/29/2020	8/19/2020	9/18/2020	
29 Mountain	7/29/2020	8/19/2020	9/18/2020	
6 Mountain	7/29/2020	8/19/2020	9/18/2020	
64 Mountain	7/29/2020	8/19/2020	9/18/2020	
7 Boylston	7/29/2020	8/19/2020	9/18/2020	
5 Hubbardston	8/4/2020	8/21/2020	9/20/2020	
54 Mountain	8/4/2020	8/21/2020	9/20/2020	
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	
58 Mountian	8/31/2020	9/22/2020	10/22/2020	
54 Mountain	9/2/2020	9/23/2020	10/23/2020	

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
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	
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	
2 Radford	11/30/2020	12/21/2020	1/20/2021	
15 Allen Hill Rd	10/1/2020	10/26/2020	11/25/2020	
19 Allen Hill Rd	10/2/2020	10/26/2020	11/25/2020	
20 Allen Hill Rd	10/2/2020	10/26/2020	11/25/2020	
24 Boylston	10/2/2020	10/26/2020	11/25/2020	
40 Boylston	10/1/2020	10/26/2020	11/25/2020	
4 Goodnow	10/1/2020	10/26/2020	11/25/2020	
11 Gregory Hill	10/1/2020	10/26/2020	11/25/2020	
13 Gregory Hill	10/1/2020	10/26/2020	11/25/2020	
14 Gregory Hill	10/1/2020	10/26/2020	11/25/2020	
7 Hubbardston	10/1/2020	10/26/2020	11/25/2020	
23 Hubbardston	10/2/2020	10/26/2020	11/25/2020	
73 Hubbardston Rd	10/2/2020	10/26/2020	11/25/2020	
81 Hubbardston Rd	10/2/2020	10/26/2020	11/25/2020	
57 Merriam Rd	10/1/2020	10/26/2020	11/25/2020	
59 Merriam Rd	10/1/2020	10/26/2020	11/25/2020	
13 Boylston	10/7/2020	11/9/2020	12/9/2020	
16 Boylston	10/7/2020	11/9/2020	12/9/2020	
17 Boylston	10/7/2020	11/9/2020	12/9/2020	
32 Boylston	10/7/2020	11/9/2020	12/9/2020	
2 Mountain	10/7/2020	11/9/2020	12/9/2020	
10 Mountain	10/7/2020	11/9/2020	12/9/2020	
70 Merriam Rd	10/8/2020	11/17/2020	12/17/2020	
30 Mountain	10/13/2020	11/17/2020	12/17/2020	
37 Radford Rd	10/8/2020	11/17/2020	12/17/2020	
7 Prospect	10/8/2020	11/17/2020	12/17/2020	
17 Prospect	10/8/2020	11/17/2020	12/17/2020	
41 Prospect	10/13/2020	11/17/2020	12/17/2020	
10 Worcester	10/8/2020	11/17/2020	12/17/2020	
33 Radford Rd	10/8/2020	11/18/2020	12/18/2020	
16 Prospect	10/8/2020	11/18/2020	12/18/2020	
18 Prospect	10/8/2020	11/18/2020	12/18/2020	
35 Hubbardston	11/11/2020	12/8/2020	1/7/2021	
33 Allen Hill	11/13/2020	12/8/2020	1/7/2021	
14 Mountain	11/11/2020	12/10/2020	1/9/2021	

October 2020 Quarterly Sampling

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
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	
15 Gregory Hill	11/3/2020	11/20/2020	12/20/2020	
18 Mountain	11/6/2020	11/20/2020	12/20/2020	
12 Radford	11/3/2020	11/20/2020	12/20/2020	
19 Mountain	11/6/2020	11/30/2020	12/30/2020	
7 Boylston	11/6/2020	12/2/2020	1/1/2021	
15 Hubbardston	11/6/2020	12/2/2020	1/1/2021	
21 Mountain	11/6/2020	12/2/2020	1/1/2021	
58 Mountain	11/6/2020	12/2/2020	1/1/2021	
64 Mountain	11/6/2020	12/2/2020	1/1/2021	
5 Prospect	11/6/2020	12/2/2020	1/1/2021	
1 Hubbardston	11/13/2020	12/8/2020	1/7/2021	
43 Hubbardston	11/11/2020	12/10/2020	1/9/2021	
22 Mountain	11/18/2020	12/10/2020	1/9/2021	
51 Mountain	11/11/2020	12/10/2020	1/9/2021	
12 Boylston	11/6/2020	12/14/2020	1/13/2021	
5 Hubbardston	11/18/2020	12/14/2020	1/13/2021	
6 Mountain	11/6/2020	12/14/2020	1/13/2021	
20 Mountain	11/18/2020	12/15/2020	1/14/2021	
54 Mountain	11/19/2020	12/15/2020	1/14/2021	
15 Radford	12/4/2020	12/21/2020	1/20/2021	

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
1 Worcester	12/16/2020	1/4/2021	2/3/2021	
20 Allen Hill	1/18/2021	2/5/2021	3/7/2021	
17 Boylston	1/18/2021	2/5/2021	3/7/2021	
23 Hubbardston	1/18/2021	2/5/2021	3/7/2021	
42 Hubbardston	1/19/2021	2/5/2021	3/7/2021	
44 Hubbardston	1/19/2021	2/5/2021	3/7/2021	
15 Allen Hill	1/19/2021	2/8/2021	3/10/2021	
19 Allen Hill	1/19/2021	2/8/2021	3/10/2021	
24 Boylston	1/19/2021	2/8/2021	3/10/2021	
11 Gregory Hill	1/19/2021	2/8/2021	3/10/2021	
13 Gregory Hill	1/19/2021	2/8/2021	3/10/2021	
16 Boylston	1/20/2021	2/9/2021	3/11/2021	
40 Boylston	1/20/2021	2/9/2021	3/11/2021	
14 Gregory Hill	1/20/2021	2/9/2021	3/11/2021	
44 Gregory Hill	1/20/2021	2/9/2021	3/11/2021	
105 Merriam	1/20/2021	2/9/2021	3/11/2021	
38 Mountain	1/20/2021	2/9/2021	3/11/2021	
16 Prospect	1/20/2021	2/9/2021	3/11/2021	
37 Radford	1/20/2021	2/9/2021	3/11/2021	
20 Worcester	1/20/2021	2/9/2021	3/11/2021	
32 Boylston	1/20/2021	2/12/2021	3/14/2021	
4 Goodnow	1/21/2021	2/12/2021	3/14/2021	
36 Hubbardston	1/21/2021	2/12/2021	3/14/2021	
33 Mountain	1/21/2021	2/12/2021	3/14/2021	
29 Radford	1/21/2021	2/12/2021	3/14/2021	
17 Worcester	1/21/2021	2/12/2021	3/14/2021	
9 Allen Hil	1/19/2021	2/15/2021	3/17/2021	
12 Allen Hill	1/19/2021	2/15/2021	3/17/2021	
21 Boylston	1/19/2021	2/15/2021	3/17/2021	
17 Prospect	1/19/2021	2/15/2021	3/17/2021	
16 Worcester	1/19/2021	2/15/2021	3/17/2021	
21 Gregory Hill	1/21/2021	2/16/2021	3/18/2021	
57 Merriam	1/21/2021	2/16/2021	3/18/2021	
58 Merriam	1/21/2021	2/16/2021	3/18/2021	
2 Radford	1/21/2021	2/16/2021	3/18/2021	
10 Worcester	1/21/2021	2/16/2021	3/18/2021	
39 Hubbardston	1/22/2021	2/23/2021	3/25/2021	
46 Hubbardston	1/22/2021	2/23/2021	3/25/2021	
70 Merriam	1/22/2021	2/23/2021	3/25/2021	
2 Mountain	1/22/2021	2/23/2021	3/25/2021	
18 Prospect	1/22/2021	2/23/2021	3/25/2021	
23 Radford	1/22/2021	2/23/2021	3/25/2021	
12 Boylston	1/29/2021	2/25/2021	3/27/2021	
33 Hubbardston	1/21/2021	2/25/2021	3/27/2021	
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	
14 Mountain	1/22/2021	2/25/2021	3/27/2021	

2021 Quarterly Sampling

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

January ;

Sample Location	Date Sampled	Date Data Received	Final Letter Due Date	MassDEP Submittal Status
28 Radford	1/21/2021	2/25/2021	3/27/2021	
7 Radford	1/21/2021	2/26/2021	3/28/2021	
32 Allen Hill	1/22/2021	2/26/2021	3/28/2021	
13 Boylston	1/22/2021	2/26/2021	3/28/2021	
6 Connor	1/21/2021	2/26/2021	3/28/2021	
15 Gregory Hill	1/29/2021	2/26/2021	3/28/2021	
10 Mountain	1/22/2021	2/26/2021	3/28/2021	
29 Mountain	1/29/2021	2/26/2021	3/28/2021	
7 Prospect	1/19/2021	2/26/2021	3/28/2021	
8 Radford	1/21/2021	2/26/2021	3/28/2021	
11 Radford	1/21/2021	2/26/2021	3/28/2021	
13 Radford	1/22/2021	2/26/2021	3/28/2021	
18 Mountain	1/29/2021	3/1/2021	3/31/2021	
7 Hubbardston	1/29/2021	3/1/2021	3/31/2021	
19 Mountain	1/29/2021	3/1/2021	3/31/2021	
64 Mountain	1/29/2021	3/1/2021	3/31/2021	
18 Radford	1/29/2021	3/1/2021	3/31/2021	
15 Worcseter	1/29/2021	3/1/2021	3/31/2021	
23 Worcester	1/29/2021	3/1/2021	3/31/2021	
1 Hubbardston	1/29/2021	3/8/2021	4/7/2021	
15 Hubbardston	1/29/2021	3/8/2021	4/7/2021	
21 Prospect	1/29/2021	3/8/2021	4/7/2021	
12 Radford	1/29/2021	3/8/2021	4/7/2021	
33 Radford	1/29/2021	3/8/2021	4/7/2021	
20 Mountain	1/29/2021	3/8/2021	4/7/2021	
5 Prospect	1/29/2021	3/8/2021	4/7/2021	
15 Radford	2/5/2021	3/9/2021	4/8/2021	
19 Hubbardston	1/23/2021	3/9/2021	4/8/2021	
52 Hubbardston	1/29/2021	3/9/2021	4/8/2021	
21 Mountain	2/5/2021	3/9/2021	4/8/2021	
11 Prospect	1/28/2021	3/9/2021	4/8/2021	
43 Hubbardston	2/5/2021	3/11/2021	4/10/2021	
22 Mountain	2/5/2021	3/11/2021	4/10/2021	
41 Prospect	2/12/2021	3/17/2021	4/16/2021	
54 Mountain	2/11/2021	3/18/2021	4/17/2021	
5 Hubbardston	2/5/2021	3/22/2021	4/21/2021	
55 Merriam	2/5/2021	3/22/2021	4/21/2021	
6 Mountain	2/5/2021	3/22/2021	4/21/2021	
51 Mountain	2/5/2021	3/22/2021	4/21/2021	
58 Mountain	2/5/2021	3/22/2021	4/21/2021	
30 Mountain	2/22/2021	3/23/2021	4/22/2021	
7 Boylston	2/22/2021	3/29/2021	4/28/2021	

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
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
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

April 2021 Sampling

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	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
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
16 Boylston	5/27/2021	6/14/2021	7/14/2021	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

July 2021 Sampling

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
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
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

October 2021 Sampling

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
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
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

New POET

New Location

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
12 Allen Hill	4/11/2022	4/18/2022	5/18/2022	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
23 Hubbardston	4/11/2022	4/18/2022	5/18/2022	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
9 Allen Hil	4/12/2022	4/21/2022	5/21/2022	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
15 Gregory Hill	4/12/2022	4/21/2022	5/21/2022	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
19 Mountain	4/12/2022	4/21/2022	5/21/2022	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
12 Boylston	4/14/2022	4/25/2022	5/25/2022	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
24 Boylston	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
38 Boylston	4/14/2022	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
6 Connor	4/13/2022	4/25/2022	5/25/2022	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
33 Hubbardston	4/12/2022	4/25/2022	5/25/2022	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
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
68 Hubbardston	4/16/2022	4/25/2022	5/25/2022	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
2 Mountain	4/11/2022	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
10 Mountain	4/15/2022	4/25/2022	5/25/2022	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
18 Mountain	4/12/2022	4/25/2022	5/25/2022	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
16 Prospect	4/12/2022	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
7 Radford	4/14/2022	4/25/2022	5/25/2022	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
23 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
10 Worcester	4/13/2022	4/25/2022	5/25/2022	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
5 Hubbardston	4/13/2022	4/26/2022	5/26/2022	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
80 Hubbardston	4/13/2022	4/26/2022	5/26/2022	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
21 Mountain	4/12/2022	4/26/2022	5/26/2022	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
28 Radford	4/14/2022	4/26/2022	5/26/2022	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
20 Allen Hill	4/13/2022	4/27/2022	5/27/2022	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
22 Mountain	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
5 Prospect	4/14/2022	4/27/2022	5/27/2022	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
15 Worcseter	4/14/2022	4/27/2022	5/27/2022	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
13 Radford	4/14/2022	4/28/2022	5/28/2022	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
19 Allen Hill	4/15/2022	5/2/2022	6/1/2022	Submitted with 6-2022 Quarterly Status Report

April 2022 Sampling

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
13 Gregory Hill	4/15/2022	5/2/2022	6/1/2022	Submitted with 6-2022 Quarterly Status Report
1 Hubbardston	4/15/2022	5/2/2022	6/1/2022	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
70 Merriam	4/15/2022	5/2/2022	6/1/2022	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
33 Mountain	4/15/2022	5/2/2022	6/1/2022	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
18 Prospect	4/15/2022	5/2/2022	6/1/2022	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
26 Prospect	4/15/2022	5/2/2022	6/1/2022	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
17 Worcester	4/15/2022	5/2/2022	6/1/2022	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
17 Prospect	4/12/2022	5/3/2022	6/2/2022	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
30 Boylston	4/21/2022	5/4/2022	6/3/2022	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
19 Hubbardston	4/16/2022	5/4/2022	6/3/2022	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
64 Mountain	4/21/2022	5/4/2022	6/3/2022	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
1 Worcester	4/21/2022	5/4/2022	6/3/2022	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
7 Boylston	4/11/2022	5/10/2022	6/9/2022	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
20 Worcester	5/4/2022	5/16/2022	6/15/2022	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

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

July 2022 Quarterly POET Sampling

Sample Location	Date Sampled	Date Data Received	Final Letter Due Date	MassDEP Submittal Status
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
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 Hil	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
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

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

October Semi annual Sampling

Sample Location	Date Sampled	Date Data Received	Final Letter Due Date	MassDEP Submittal 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
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

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 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	
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

January 2023 Quarterly POET Sampling

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
14 Mountain	POET INSTALLED	12/19/2022
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	Effluent Sample Date
1	12 Allen Hill	INSTALLED	2/15/2023	
2	20 Allen Hill	INSTALLED	11/7/2022	11/30/2022
3	33 Allen Hill	INSTALLED	11/2/2022	12/12/2022
4	13 Boylston	INSTALLED	11/16/2023	11/23/2023
5	17 Boylston			
6	30 Boylston	INSTALLED	11/10/2022	11/30/2022
7	32 Boylston	INSTALLED	12/2/2022	1/18/2023
8	38 Boylston	INSTALLED	UNKNOWN	1/17/2023
9	40 Boylston	INSTALLED	12/7/2022	1/19/2023
10	6 Connor	INSTALLED	7/1/2022	8/25/2022
11	11 Gregory Hill	INSTALLED	12/14/2022	1/19/2023
12	13 Gregory Hill	INSTALLED	12/7/2022	1/18/2023
13	19 Hubbardston	INSTALLED	2/1/2020	2/26/2020
14	23 Hubbardston			
15	33 Hubbardston	INSTALLED	11/7/2022	12/6/2022
16	36 Hubbardston			
17	44 Hubbardston	INSTALLED	11/7/2022	11/30/2022
18	46 Hubbardston	INSTALLED	UNKNOWN	
19	48 Hubbardston	INSTALLED	10/26/2022	11/30/2022
20	68 Hubbardston			
21	73 Hubbardston	INSTALLED	1/18/2023	
22	57 Merriam	INSTALLED	UNKNOWN	4/28/2020
23	2 Mountain	INSTALLED	10/26/2022	11/30/2022
24	10 Mountain	INSTALLED	2/1/2021	2/15/2021
25	33 Mountain	INSTALLED	2/15/2023	
26	38 Mountain	INSTALLED	12/14/2022	1/17/2023
27	17 Prospect	INSTALLED	1/13/2023	
28	18 Prospect			
29	26 Prospect			
30	7 Radford	INSTALLED	12/2/2022	1/18/2023
31	8 Radford	INSTALLED	2/8/2023	
32	11 Radford	INSTALLED	11/16/2022	11/30/2022
33	18 Radford	INSTALLED	11/16/2022	12/19/2022
34	23 Radford	INSTALLED	12/7/2022	1/19/2023
35	28 Radford	INSTALLED	10/1/2021	10/25/2021
36	29 Radford	INSTALLED	10/1/2021	10/25/2022
37	33 Radford			
38	37 Radford	INSTALLED	11/16/2022	11/30/2022
39	1 Worcester	INSTALLED	12/2/2023	
40	10 Worcester	INSTALLED	1/18/2023	
41	15 Worcester			
42	17 Worcester	INSTALLED	1/13/2023	
43	16 Worcester			
44	23 Worcester	INSTALLED	8/1/2022	8/13/2022
45	25 Worcester	INSTALLED	2/1/2023	
46	27 Worcester	INSTALLED	2/1/2023	

APPENDIX D

ANALYTICAL REPORT

Lab Number:	L2247198
Client:	White Water Inc. 253B Worcester Road Charlton, MA 01507
ATTN:	Andrew Donnelly
Phone:	(888) 377-7678
Project Name:	PRINCETON TOWN CAMPUS
Project Number:	2241017
Report Date:	09/06/22

Certifications & Approvals: MA (M-MA030), NH NELAP (2062), CT (PH-0141), DoD (L2474), FL (E87814), IL (200081), LA (85084), ME (MA00030), MD (350), NJ (MA015), NY (11627), NC (685), OH (CL106), PA (68-02089), RI (LAO00299), TX (T104704419), VT (VT-0015), VA (460194), WA (C954), US Army Corps of Engineers, USDA (Permit #P330-17-00150), USFWS (Permit #206964).

320 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.alphalab.com

Project Name: PRINCETON TOWN CAMPUS
Project Number: 2241017

Lab Number: L2247198
Report Date: 09/06/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2247198-01	01G WELL #1 ENTRY POINT FINISHED WATER	DW	6 TOWN HALL DRIVE, PRINCETON, MA 01541	08/30/22 08:00	08/31/22
L2247198-02	01G WELL #1 ENTRY POINT FINISHED WATER- FB	DW	6 TOWN HALL DRIVE, PRINCETON, MA 01541	08/30/22 08:00	08/31/22
L2247198-03	MP-01G MID POINT: BETWEEN AIX (PFAS) VESSELS	DW	6 TOWN HALL DRIVE, PRINCETON, MA 01541	08/30/22 08:15	08/31/22

Project Name:	PRINCETON TOWN CAMPUS	**Lab Number:**	L2247198
Project Number:	2241017	**Report Date:**	09/06/22

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	PRINCETON TOWN CAMPUS	**Lab Number:**	L2247198
Project Number:	2241017	**Report Date:**	09/06/22

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Darian Dailey

Title: Technical Director/Representative Date: 09/06/22

ORGANICS

SEMIVOLATILES

Project Name: PRINCETON TOWN CAMPUS **Lab Number:** L2247198

Project Number: 2241017 **Report Date:** 09/06/22

SAMPLE RESULTS

Lab ID: L2247198-01
Client ID: 01G WELL #1 ENTRY POINT FINISHED WATER
Sample Location: 6 TOWN HALL DRIVE, PRINCETON, MA 01541

Date Collected: 08/30/22 08:00
Date Received: 08/31/22
Field Prep: Not Specified

Sample Depth:
Matrix: Dw
Analytical Method: 133,537.1
Analytical Date: 09/02/22 21:57
Analyst: LV

Extraction Method: EPA 537.1
Extraction Date: 09/02/22 06:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab						
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	2.00	0.588	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	2.00	0.588	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	2.00	0.588	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	2.00	0.588	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	2.00	0.588	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	2.00	0.588	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	2.00	0.588	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	2.00	0.588	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	2.00	0.588	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	2.00	0.588	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	2.00	0.588	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	2.00	0.588	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.00	0.588	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	2.00	0.588	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.00	0.588	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	2.00	0.588	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	2.00	0.588	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	2.00	0.588	1
PFAS, Total (6)	ND		ng/l	2.00	0.588	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	117		70-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	113		70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	117		70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	94		70-130

Project Name: PRINCETON TOWN CAMPUS **Lab Number:** L2247198

Project Number: 2241017 **Report Date:** 09/06/22

SAMPLE RESULTS

Lab ID: L2247198-02
Client ID: 01G WELL #1 ENTRY POINT FINISHED WATER- FB
Sample Location: 6 TOWN HALL DRIVE, PRINCETON, MA 01541

Date Collected: 08/30/22 08:00
Date Received: 08/31/22
Field Prep: Not Specified

Sample Depth:
Matrix: Dw
Analytical Method: 133,537.1
Analytical Date: 09/02/22 22:06
Analyst: LV

Extraction Method: EPA 537.1
Extraction Date: 09/02/22 06:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab						
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	2.00	0.598	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	2.00	0.598	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	2.00	0.598	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	2.00	0.598	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	2.00	0.598	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	2.00	0.598	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	2.00	0.598	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	2.00	0.598	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	2.00	0.598	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	2.00	0.598	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	2.00	0.598	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	2.00	0.598	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.00	0.598	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	2.00	0.598	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.00	0.598	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	2.00	0.598	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	2.00	0.598	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	2.00	0.598	1
PFAS, Total (6)	ND		ng/l	2.00	0.598	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	121		70-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	117		70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	119		70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	95		70-130

Project Name: PRINCETON TOWN CAMPUS **Lab Number:** L2247198

Project Number: 2241017 **Report Date:** 09/06/22

SAMPLE RESULTS

Lab ID: L2247198-03
Client ID: MP-01G MID POINT: BETWEEN AIX (PFAS) VESSELS
Sample Location: 6 TOWN HALL DRIVE, PRINCETON, MA 01541

Date Collected: 08/30/22 08:15
Date Received: 08/31/22
Field Prep: Not Specified

Sample Depth:
Matrix: Dw
Analytical Method: 133,537.1
Analytical Date: 09/02/22 22:15
Analyst: LV

Extraction Method: EPA 537.1
Extraction Date: 09/02/22 06:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab						
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	2.00	0.606	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	2.00	0.606	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	2.00	0.606	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	2.00	0.606	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	2.00	0.606	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	2.00	0.606	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	2.00	0.606	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	2.00	0.606	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	2.00	0.606	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	2.00	0.606	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	2.00	0.606	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	2.00	0.606	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.00	0.606	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	2.00	0.606	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.00	0.606	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	2.00	0.606	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	2.00	0.606	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	2.00	0.606	1
PFAS, Total (6)	ND		ng/l	2.00	0.606	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	115		70-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	112		70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	118		70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	108		70-130

Project Name: PRINCETON TOWN CAMPUS
Project Number: 2241017
Lab Number: L2247198
Report Date: 09/06/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 133,537.1
Analytical Date: 09/02/22 18:36
Analyst: LV

Extraction Method: EPA 537.1
Extraction Date: 09/02/22 05:31

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab for sample(s): 01-03 Batch: WG1682778-1					
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	2.00	0.668
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	2.00	0.668
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	2.00	0.668
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	2.00	0.668
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	2.00	0.668
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	2.00	0.668
Perfluorooctanoic Acid (PFOA)	ND		ng/l	2.00	0.668
Perfluorononanoic Acid (PFNA)	ND		ng/l	2.00	0.668
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	2.00	0.668
Perfluorodecanoic Acid (PFDA)	ND		ng/l	2.00	0.668
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	2.00	0.668
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	2.00	0.668
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.00	0.668
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	2.00	0.668
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.00	0.668
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	2.00	0.668
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	2.00	0.668
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	2.00	0.668
PFAS, Total (6)	ND		ng/l	2.00	0.668

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	100		70-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	91		70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	95		70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	89		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: PRINCETON TOWN CAMPUS

Project Number: 2241017

Lab Number: L2247198

Report Date: 09/06/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab Associated sample(s): 01-03 Batch: WG1682778-2								
Perfluorobutanesulfonic Acid (PFBS)	100		-		70-130	-		30
Perfluorohexanoic Acid (PFHxA)	104		-		70-130	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	102		-		70-130	-		30
Perfluoroheptanoic Acid (PFHpA)	94		-		70-130	-		30
Perfluorohexanesulfonic Acid (PFHxS)	96		-		70-130	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	112		-		70-130	-		30
Perfluorooctanoic Acid (PFOA)	107		-		70-130	-		30
Perfluorononanoic Acid (PFNA)	108		-		70-130	-		30
Perfluorooctanesulfonic Acid (PFOS)	91		-		70-130	-		30
Perfluorodecanoic Acid (PFDA)	110		-		70-130	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	80		-		70-130	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	96		-		70-130	-		30
Perfluoroundecanoic Acid (PFUnA)	108		-		70-130	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	87		-		70-130	-		30
Perfluorododecanoic Acid (PFDoA)	110		-		70-130	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	86		-		70-130	-		30
Perfluorotridecanoic Acid (PFTrDA)	104		-		70-130	-		30
Perfluorotetradecanoic Acid (PFTA)	100		-		70-130	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: PRINCETON TOWN CAMPUS

Project Number: 2241017

Lab Number: L2247198

Report Date: 09/06/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab Associated sample(s): 01-03 Batch: WG1682778-2

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	102				70-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	98				70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	96				70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	88				70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: PRINCETON TOWN CAMPUS

Project Number: 2241017

Lab Number: L2247198

Report Date: 09/06/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1682778-3 QC Sample: L2246829-01 Client ID: MS Sample												
Perfluorobutanesulfonic Acid (PFBS)	ND	33.8	35.8	106		-	-		70-130	-		30
Perfluorohexanoic Acid (PFHxA)	ND	38.1	38.8	102		-	-		70-130	-		30
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid (HFPO-DA)	ND	38.1	36.4	96		-	-		70-130	-		30
Perfluoroheptanoic Acid (PFHpA)	ND	38.1	33.5	88		-	-		70-130	-		30
Perfluorohexanesulfonic Acid (PFHxS)	ND	34.8	32.5	93		-	-		70-130	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND	36	35.5	99		-	-		70-130	-		30
Perfluorooctanoic Acid (PFOA)	ND	38.1	43.3	114		-	-		70-130	-		30
Perfluorononanoic Acid (PFNA)	ND	38.1	41.2	108		-	-		70-130	-		30
Perfluorooctanesulfonic Acid (PFOS)	ND	35.4	34.1	96		-	-		70-130	-		30
Perfluorodecanoic Acid (PFDA)	ND	38.1	42.0	110		-	-		70-130	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND	35.5	30.1	85		-	-		70-130	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	38.1	35.1	92		-	-		70-130	-		30
Perfluoroundecanoic Acid (PFUnA)	ND	38.1	42.5	112		-	-		70-130	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	38.1	37.2	98		-	-		70-130	-		30
Perfluorododecanoic Acid (PFDoA)	ND	38.1	42.0	110		-	-		70-130	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND	36	30.2	84		-	-		70-130	-		30
Perfluorotridecanoic Acid (PFTrDA)	ND	38.1	40.0	105		-	-		70-130	-		30
Perfluorotetradecanoic Acid (PFTA)	ND	38.1	39.6	104		-	-		70-130	-		30

Matrix Spike Analysis

Batch Quality Control

Project Name: PRINCETON TOWN CAMPUS

Project Number: 2241017

Lab Number: L2247198

Report Date: 09/06/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1682778-3 QC Sample: L2246829-01 Client ID: MS Sample												

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-13C3-Propanoic Acid (M3HFPO-DA)	96				70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	97				70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	103				70-130
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	104				70-130

Lab Duplicate Analysis
Batch Quality Control

Project Name: PRINCETON TOWN CAMPUS
Project Number: 2241017

Lab Number: L2247198
Report Date: 09/06/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1682778-4 QC Sample: L2246958-01 Client ID: DUP Sample						
Perfluorobutanesulfonic Acid (PFBS)	ND	ND	ng/l	NC		30
Perfluorohexanoic Acid (PFHxA)	ND	ND	ng/l	NC		30
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid (HFPO-DA)	ND	ND	ng/l	NC		30
Perfluoroheptanoic Acid (PFHpA)	ND	ND	ng/l	NC		30
Perfluorohexanesulfonic Acid (PFHxS)	ND	ND	ng/l	NC		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND	ND	ng/l	NC		30
Perfluorooctanoic Acid (PFOA)	ND	ND	ng/l	NC		30
Perfluorononanoic Acid (PFNA)	ND	ND	ng/l	NC		30
Perfluorooctanesulfonic Acid (PFOS)	ND	ND	ng/l	NC		30
Perfluorodecanoic Acid (PFDA)	ND	ND	ng/l	NC		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND	ND	ng/l	NC		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	ND	ng/l	NC		30
Perfluoroundecanoic Acid (PFUnA)	ND	ND	ng/l	NC		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	ND	ng/l	NC		30
Perfluorododecanoic Acid (PFDoA)	ND	ND	ng/l	NC		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND	ND	ng/l	NC		30
Perfluorotridecanoic Acid (PFTrDA)	ND	ND	ng/l	NC		30
Perfluorotetradecanoic Acid (PFTA)	ND	ND	ng/l	NC		30

Lab Duplicate Analysis
Batch Quality Control

Project Name: PRINCETON TOWN CAMPUS
Project Number: 2241017

Lab Number: L2247198
Report Date: 09/06/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits

Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1682778-4 QC Sample: L2246958-01 Client ID: DUP Sample

Surrogate	%Recovery	Qualifier	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	119		108		70-130
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-13C3-Propanoic Acid (M3HFPO-DA)	112		100		70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	121		112		70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	103		91		70-130

Project Name: PRINCETON TOWN CAMPUS
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Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2247198-01A	Plastic 250ml Trizma preserved	A	NA		2.4	Y	Absent		A2-MA-537.1(14)
L2247198-01B	Plastic 250ml Trizma preserved	A	NA		2.4	Y	Absent		A2-MA-537.1(14)
L2247198-02A	Plastic 250ml Trizma preserved	A	NA		2.4	Y	Absent		A2-MA-537.1(14)
L2247198-03A	Plastic 250ml Trizma preserved	A	NA		2.4	Y	Absent		A2-MA-537.1(14)
L2247198-03B	Plastic 250ml Trizma preserved	A	NA		2.4	Y	Absent		A2-MA-537.1(14)

*Values in parentheses indicate holding time in days

Project Name: PRINCETON TOWN CAMPUS
Project Number: 2241017
Lab Number: L2247198
Report Date: 09/06/22

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

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GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

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Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

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Data Qualifiers

Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

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REFERENCES

133 Determination of Selected Per- and Polyfluorinated Alkyl Substances in Drinking Water by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS). EPA Method 537.1, EPA/600/R-18/352. Version 1.0, November 2018.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625/625.1: alpha-Terpineol
EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D/8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

8/31/22

WhiteWater
WATER & WASTEWATER SOLUTIONS

253B Worcester Road, Charlton MA 01507 Phone: (888) 377-7678 Fax: (508) 248-2895

☐ Initial Monitoring ☐ Confirmation Sample

☑ Routine Monitoring ☐ Other: _____

SPECIAL NOTES:
Drinking Water - PFAS Method 537.1 (Include Sum of PFAS 6)
Run Field Blank Analysis

PFAS Quarterly per client

OPERATOR QA/QC CHECKLIST
- ☑ Sampler has been trained on PFAS sampling protocols.
- ☑ Sampler has adhered to PFAS sampling protocols.
- ☑ Samples are representative and acceptable for analysis.

PWS ID #: 2241017 PWS CLASS: TNC JOB/SO #: _____

PWS NAME: Princeton Town Campus

PWS ADDRESS: 6 Town Hall Drive, Princeton, MA 01541

PWS PHONE #: (978) 464 2100 Does this facility have PFAS Treatment? ☑ YES ☐ NO

DATE COLLECTED: 8/30/22

LOCATION CODE	SAMPLE LOCATION	SAMPLE TYPE	TIME	PFAS	FIELD BLANK		NOTES:	Total # of Bottles
-01 01G	Well #1 Entry Point Finished Water	Finish	0800	✓	✓			4
-03 MP-01G	Mid Point: Between AIX (PFAS) Vessels	Raw	0815	✓	~~✓~~		No FB needed	2

Rel: Meghan Murphy 8/31 1950
Rec: [signature] 8/31/22 1952

Custody Transfer	Name & Signature	DATE	TIME
Sampler:	William Hibbs / Will Hibbs	8/30/22	0800
Relinquished by:		8/30/22	1350
Received by:	MGM AA	8/31/22	1315
Relinquished by:	MGM	8/31/22	1520
Received by:	Lydia Morse	8/31/22	1520

PLEASE EMAIL THIS REPORT WITH RESULTS & INVOICE TO: COS@RHWHITE.COM

Rel: [signature] 8/31/22 2103 [signature] 8/31/22 2103

ANALYTICAL REPORT

Lab Number:	L2261086
Client:	White Water Inc. 253B Worcester Road Charlton, MA 01507
ATTN:	Andrew Donnelly
Phone:	(888) 377-7678
Project Name:	PRINCETON TOWN CAMPUS
Project Number:	2241017
Report Date:	11/14/22

Certifications & Approvals: MA (M-MA030), NH NELAP (2062), CT (PH-0141), DoD (L2474), FL (E87814), IL (200081), LA (85084), ME (MA00030), MD (350), NJ (MA015), NY (11627), NC (685), OH (CL106), PA (68-02089), RI (LAO00299), TX (T104704419), VT (VT-0015), VA (460194), WA (C954), US Army Corps of Engineers, USDA (Permit #P330-17-00150), USFWS (Permit #206964).

320 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.alphalab.com

Project Name: PRINCETON TOWN CAMPUS
Project Number: 2241017

Lab Number: L2261086
Report Date: 11/14/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2261086-01	01G WELL #1 ENTRY POINT FINISHED WATER	DW	6 TOWN HALL DRIVE, PRINCETON, MA 01541	10/31/22 08:40	11/01/22
L2261086-02	01G WELL #1 ENTRY POINT FINISHED WATER-FB	DW	6 TOWN HALL DRIVE, PRINCETON, MA 01541	10/31/22 08:40	11/01/22
L2261086-03	MP-01G MID POINT: BETWEEN AIX (PFAS) VESSELS	DW	6 TOWN HALL DRIVE, PRINCETON, MA 01541	10/31/22 08:20	11/01/22

Project Name:	PRINCETON TOWN CAMPUS	**Lab Number:**	L2261086
Project Number:	2241017	**Report Date:**	11/14/22

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	PRINCETON TOWN CAMPUS	**Lab Number:**	L2261086
Project Number:	2241017	**Report Date:**	11/14/22

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Darian Dailey

Title: Technical Director/Representative Date: 11/14/22

ORGANICS

SEMIVOLATILES

Project Name: PRINCETON TOWN CAMPUS **Lab Number:** L2261086

Project Number: 2241017 **Report Date:** 11/14/22

SAMPLE RESULTS

Lab ID: L2261086-01
Client ID: 01G WELL #1 ENTRY POINT FINISHED WATER
Sample Location: 6 TOWN HALL DRIVE, PRINCETON, MA 01541

Date Collected: 10/31/22 08:40
Date Received: 11/01/22
Field Prep: Not Specified

Sample Depth:
Matrix: Dw
Analytical Method: 133,537.1
Analytical Date: 11/10/22 20:56
Analyst: LV

Extraction Method: EPA 537.1
Extraction Date: 11/09/22 17:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab						
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	2.00	0.608	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	2.00	0.608	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	2.00	0.608	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	2.00	0.608	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	2.00	0.608	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	2.00	0.608	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	2.00	0.608	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	2.00	0.608	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	2.00	0.608	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	2.00	0.608	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	2.00	0.608	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	2.00	0.608	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.00	0.608	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	2.00	0.608	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.00	0.608	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	2.00	0.608	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	2.00	0.608	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	2.00	0.608	1
PFAS, Total (6)	ND		ng/l	2.00	0.608	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	98		70-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	90		70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	99		70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	87		70-130

Project Name: PRINCETON TOWN CAMPUS **Lab Number:** L2261086

Project Number: 2241017 **Report Date:** 11/14/22

SAMPLE RESULTS

Lab ID: L2261086-02
Client ID: 01G WELL #1 ENTRY POINT FINISHED WATER-FB
Sample Location: 6 TOWN HALL DRIVE, PRINCETON, MA 01541

Date Collected: 10/31/22 08:40
Date Received: 11/01/22
Field Prep: Not Specified

Sample Depth:
Matrix: Dw
Analytical Method: 133,537.1
Analytical Date: 11/10/22 21:13
Analyst: LV

Extraction Method: EPA 537.1
Extraction Date: 11/09/22 17:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab						
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	2.00	0.611	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	2.00	0.611	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	2.00	0.611	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	2.00	0.611	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	2.00	0.611	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	2.00	0.611	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	2.00	0.611	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	2.00	0.611	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	2.00	0.611	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	2.00	0.611	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	2.00	0.611	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	2.00	0.611	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.00	0.611	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	2.00	0.611	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.00	0.611	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	2.00	0.611	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	2.00	0.611	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	2.00	0.611	1
PFAS, Total (6)	ND		ng/l	2.00	0.611	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	96		70-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	92		70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	95		70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	78		70-130

Project Name: PRINCETON TOWN CAMPUS **Lab Number:** L2261086

Project Number: 2241017 **Report Date:** 11/14/22

SAMPLE RESULTS

Lab ID: L2261086-03
Client ID: MP-01G MID POINT: BETWEEN AIX (PFAS) VESSELS
Sample Location: 6 TOWN HALL DRIVE, PRINCETON, MA 01541

Date Collected: 10/31/22 08:20
Date Received: 11/01/22
Field Prep: Not Specified

Sample Depth:
Matrix: Dw
Analytical Method: 133,537.1
Analytical Date: 11/10/22 21:22
Analyst: LV

Extraction Method: EPA 537.1
Extraction Date: 11/09/22 17:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab						
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	2.00	0.619	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	2.00	0.619	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	2.00	0.619	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	2.00	0.619	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	2.00	0.619	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	2.00	0.619	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	2.00	0.619	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	2.00	0.619	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	2.00	0.619	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	2.00	0.619	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	2.00	0.619	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	2.00	0.619	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.00	0.619	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	2.00	0.619	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.00	0.619	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	2.00	0.619	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	2.00	0.619	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	2.00	0.619	1
PFAS, Total (6)	ND		ng/l	2.00	0.619	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	101		70-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	94		70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	107		70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	92		70-130

Project Name: PRINCETON TOWN CAMPUS **Lab Number:** L2261086

Project Number: 2241017 **Report Date:** 11/14/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 133,537.1
Analytical Date: 11/10/22 17:00
Analyst: LV

Extraction Method: EPA 537.1
Extraction Date: 11/09/22 17:44

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab for sample(s): 01-03 Batch: WG1710199-1					
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	2.00	0.668
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	2.00	0.668
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	2.00	0.668
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	2.00	0.668
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	2.00	0.668
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	2.00	0.668
Perfluorooctanoic Acid (PFOA)	ND		ng/l	2.00	0.668
Perfluorononanoic Acid (PFNA)	ND		ng/l	2.00	0.668
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	2.00	0.668
Perfluorodecanoic Acid (PFDA)	ND		ng/l	2.00	0.668
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	2.00	0.668
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	2.00	0.668
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.00	0.668
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	2.00	0.668
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.00	0.668
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	2.00	0.668
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	2.00	0.668
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	2.00	0.668
PFAS, Total (6)	ND		ng/l	2.00	0.668

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	90		70-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	87		70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	94		70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	90		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: PRINCETON TOWN CAMPUS

Project Number: 2241017

Lab Number: L2261086

Report Date: 11/14/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab Associated sample(s): 01-03 Batch: WG1710199-2								
Perfluorobutanesulfonic Acid (PFBS)	83		-		50-150	-		30
Perfluorohexanoic Acid (PFHxA)	96		-		50-150	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	92		-		50-150	-		30
Perfluoroheptanoic Acid (PFHpA)	106		-		50-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	96		-		50-150	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	102		-		50-150	-		30
Perfluorooctanoic Acid (PFOA)	108		-		50-150	-		30
Perfluorononanoic Acid (PFNA)	114		-		50-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	101		-		50-150	-		30
Perfluorodecanoic Acid (PFDA)	100		-		50-150	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	92		-		50-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	92		-		50-150	-		30
Perfluoroundecanoic Acid (PFUnA)	106		-		50-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	96		-		50-150	-		30
Perfluorododecanoic Acid (PFDoA)	112		-		50-150	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	106		-		50-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	112		-		50-150	-		30
Perfluorotetradecanoic Acid (PFTA)	130		-		50-150	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: PRINCETON TOWN CAMPUS

Project Number: 2241017

Lab Number: L2261086

Report Date: 11/14/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab Associated sample(s): 01-03 Batch: WG1710199-2

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	98				70-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	90				70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	104				70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	98				70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: PRINCETON TOWN CAMPUS

Project Number: 2241017

Lab Number: L2261086

Report Date: 11/14/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1710199-3 QC Sample: L2261063-01 Client ID: MS Sample												
Perfluorobutanesulfonic Acid (PFBS)	3.15	1.7	4.74	94		-	-		50-150	-		30
Perfluorohexanoic Acid (PFHxA)	13.1	1.91	14.7	84		-	-		50-150	-		30
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid (HFPO-DA)	ND	1.91	1.83J	96		-	-		50-150	-		30
Perfluoroheptanoic Acid (PFHpA)	7.45	1.91	9.36	100		-	-		50-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	1.63JZ	1.75	3.21	**184**	Q	-	-		50-150	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND	1.8	1.68J	93		-	-		50-150	-		30
Perfluorooctanoic Acid (PFOA)	20.6	1.91	22.7	110		-	-		50-150	-		30
Perfluorononanoic Acid (PFNA)	1.10JZ	1.91	3.10	**162**	Q	-	-		50-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	4.86	1.77	6.19	75		-	-		50-150	-		30
Perfluorodecanoic Acid (PFDA)	ND	1.91	2.02	106		-	-		50-150	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND	1.78	1.18J	66		-	-		50-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	1.91	1.30J	68		-	-		50-150	-		30
Perfluoroundecanoic Acid (PFUnA)	ND	1.91	1.91	100		-	-		50-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	1.91	1.57J	82		-	-		50-150	-		30
Perfluorododecanoic Acid (PFDoA)	ND	1.91	1.87J	98		-	-		50-150	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND	1.8	1.34J	74		-	-		50-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	ND	1.91	1.95	102		-	-		50-150	-		30
Perfluorotetradecanoic Acid (PFTA)	ND	1.91	2.18	114		-	-		50-150	-		30

Matrix Spike Analysis

Batch Quality Control

Project Name: PRINCETON TOWN CAMPUS

Project Number: 2241017

Lab Number: L2261086

Report Date: 11/14/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1710199-3 QC Sample: L2261063-01 Client ID: MS Sample												

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-13C3-Propanoic Acid (M3HFPO-DA)	92				70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	84				70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	97				70-130
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	91				70-130

Lab Duplicate Analysis
Batch Quality Control

Project Name: PRINCETON TOWN CAMPUS
Project Number: 2241017

Lab Number: L2261086
Report Date: 11/14/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1710199-4 QC Sample: L2261067-01 Client ID: DUP Sample						
Perfluorobutanesulfonic Acid (PFBS)	7.13	6.13	ng/l	15		30
Perfluorohexanoic Acid (PFHxA)	9.51	10.2	ng/l	7		30
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid (HFPO-DA)	ND	ND	ng/l	NC		30
Perfluoroheptanoic Acid (PFHpA)	8.02	8.08	ng/l	1		30
Perfluorohexanesulfonic Acid (PFHxS)	2.78	2.67	ng/l	4		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND	ND	ng/l	NC		30
Perfluorooctanoic Acid (PFOA)	19.9	19.5	ng/l	2		30
Perfluorononanoic Acid (PFNA)	3.27	3.28	ng/l	0		30
Perfluorooctanesulfonic Acid (PFOS)	10.3	9.63	ng/l	7		30
Perfluorodecanoic Acid (PFDA)	ND	ND	ng/l	NC		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND	ND	ng/l	NC		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	ND	ng/l	NC		30
Perfluoroundecanoic Acid (PFUnA)	ND	ND	ng/l	NC		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	ND	ng/l	NC		30
Perfluorododecanoic Acid (PFDoA)	ND	ND	ng/l	NC		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND	ND	ng/l	NC		30
Perfluorotridecanoic Acid (PFTrDA)	ND	ND	ng/l	NC		30
Perfluorotetradecanoic Acid (PFTA)	ND	ND	ng/l	NC		30

Lab Duplicate Analysis
Batch Quality Control

Project Name: PRINCETON TOWN CAMPUS
Project Number: 2241017

Lab Number: L2261086
Report Date: 11/14/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits

Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1710199-4 QC Sample: L2261067-01 Client ID: DUP Sample

Surrogate	%Recovery	Qualifier	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	91		90		70-130
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-13C3-Propanoic Acid (M3HFPO-DA)	94		85		70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	106		102		70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	89		84		70-130

Project Name: PRINCETON TOWN CAMPUS
Project Number: 2241017

Lab Number: L2261086
Report Date: 11/14/22

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2261086-01A	Plastic 250ml Trizma preserved	A	NA		2.7	Y	Absent		A2-MA-537.1(14)
L2261086-01B	Plastic 250ml Trizma preserved	A	NA		2.7	Y	Absent		A2-MA-537.1(14)
L2261086-02A	Plastic 250ml Trizma preserved	A	NA		2.7	Y	Absent		A2-MA-537.1(14)
L2261086-03A	Plastic 250ml Trizma preserved	A	NA		2.7	Y	Absent		A2-MA-537.1(14)
L2261086-03B	Plastic 250ml Trizma preserved	A	NA		2.7	Y	Absent		A2-MA-537.1(14)

*Values in parentheses indicate holding time in days

Project Name: PRINCETON TOWN CAMPUS
Project Number: 2241017
Lab Number: L2261086
Report Date: 11/14/22

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: PRINCETON TOWN CAMPUS
Project Number: 2241017

Lab Number: L2261086
Report Date: 11/14/22

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name:	PRINCETON TOWN CAMPUS	**Lab Number:**	L2261086
Project Number:	2241017	**Report Date:**	11/14/22

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

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Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

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Data Qualifiers

Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Report Format: DU Report with 'J' Qualifiers

REFERENCES

133 Determination of Selected Per- and Polyfluorinated Alkyl Substances in Drinking Water by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS). EPA Method 537.1, EPA/600/R-18/352. Version 1.0, November 2018.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625/625.1: alpha-Terpineol
EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D/8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

WhiteWater
WATER & WASTEWATER SOLUTIONS

L2261086

☐ Initial Monitoring ☐ Confirmation Sample
☑ Routine Monitoring ☐ Other: _____

253B Worcester Road, Charlton MA 01507 Phone: (888) 377-7678 Fax: (508) 248-2895

PWS ID #: 2241017 PWS CLASS: TNC JOB/SO #: _____
PWS NAME: Princeton Town Campus
PWS ADDRESS: 6 Town Hall Drive, Princeton, MA 01541
PWS PHONE #: (978) 464 2100
DATE COLLECTED: 10/31/22
Does this facility have PFAS Treatment? ☑ YES ☐ NO

SPECIAL NOTES:
Drinking Water - PFAS Method 537.1 (Include Sum of PFAS 6)
Run Field Blank Analysis

PFAS Quarterly per client

OPERATOR QA/QC CHECKLIST
☑ Sampler has been trained on PFAS sampling protocols.
☑ Sampler has adhered to PFAS sampling protocols.
☑ Samples are representative and acceptable for analysis.

LOCATION CODE	SAMPLE LOCATION	SAMPLE TYPE	TIME	PFAS	FIELD BLANK		NOTES:	Total # of Bottles
01G	Well #1 Entry Point Finished Water	Finish	0840	✓	✓		Only one field blank needed	4
MP-01G	Mid Point: Between AIX (PFAS) Vessels	Raw	0820	✓	~~✓~~			2

Custody Transfer	Name & Signature	DATE	TIME
Sampler:	William Hibbs	10/31/22	0820
Relinquished by:	William Hibbs	10/31/22	1045
Received by:	AAL	11/1/22	1423
Relinquished by:	AAL	11/1/22	1642
Received by:		11/1/22	1642

PLEASE EMAIL THIS REPORT WITH RESULTS & INVOICE TO: COS@RHWHITE.COM

11/1/22 1900 11/1/22 1900 11/1/22 2056

11/1/22 2056

ANALYTICAL REPORT

Lab Number:	L2304959
Client:	White Water Inc. 253B Worcester Road Charlton, MA 01507
ATTN:	Andrew Donnelly
Phone:	(888) 377-7678
Project Name:	PRINCETON TOWN CAMPUS
Project Number:	2241017
Report Date:	02/08/23

Certifications & Approvals: MA (M-MA030), NH NELAP (2062), CT (PH-0141), DoD (L2474), FL (E87814), IL (200081), LA (85084), ME (MA00030), MD (350), NJ (MA015), NY (11627), NC (685), OH (CL106), PA (68-02089), RI (LAO00299), TX (T104704419), VT (VT-0015), VA (460194), WA (C954), US Army Corps of Engineers, USDA (Permit #P330-17-00150), USFWS (Permit #206964).

320 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.alphalab.com

Project Name: PRINCETON TOWN CAMPUS
Project Number: 2241017

Lab Number: L2304959
Report Date: 02/08/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2304959-01	01G WELL #1 ENTRY POINT FINISHED WATER	DW	6 TOWN HALL DRIVE, PRINCETON, MA 01541	01/26/23 07:30	01/30/23
L2304959-02	01G WELL #1 ENTRY POINT FINISHED WATER - FB	DW	6 TOWN HALL DRIVE, PRINCETON, MA 01541	01/26/23 07:30	01/30/23
L2304959-03	MP- 01G MID POINT: BETWEEN AIX (PFAS) VESSELS	DW	6 TOWN HALL DRIVE, PRINCETON, MA 01541	01/26/23 08:00	01/30/23

Project Name:	PRINCETON TOWN CAMPUS	**Lab Number:**	L2304959
Project Number:	2241017	**Report Date:**	02/08/23

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	PRINCETON TOWN CAMPUS	**Lab Number:**	L2304959
Project Number:	2241017	**Report Date:**	02/08/23

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Perfluorinated Alkyl Acids by EPA 537.1

The WG1740315-2 LCS recovery, associated with L2304959-01 through -03, is above the acceptance criteria for perfluorododecanoic acid (pfdoa) (134%), perfluorotridecanoic acid (pftrda) (144%), and perfluorotetradecanoic acid (pfta) (156%); however, the associated samples are non-detect to the RL for these target analytes. The results of the original analysis are reported.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Ashley Boucher Ashley Boucher

Title: Technical Director/Representative Date: 02/08/23

ORGANICS

SEMIVOLATILES

Project Name: PRINCETON TOWN CAMPUS
Project Number: 2241017
Lab Number: L2304959
Report Date: 02/08/23

SAMPLE RESULTS

Lab ID: L2304959-01
Client ID: 01G WELL #1 ENTRY POINT FINISHED WATER
Sample Location: 6 TOWN HALL DRIVE, PRINCETON, MA 01541

Date Collected: 01/26/23 07:30
Date Received: 01/30/23
Field Prep: Not Specified

Sample Depth:
Matrix: Dw
Analytical Method: 133,537.1
Analytical Date: 02/04/23 02:54
Analyst: SL

Extraction Method: EPA 537.1
Extraction Date: 02/02/23 20:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab						
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	2.00	0.600	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	2.00	0.600	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	2.00	0.600	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	2.00	0.600	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	2.00	0.600	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	2.00	0.600	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	2.00	0.600	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	2.00	0.600	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	2.00	0.600	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	2.00	0.600	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	2.00	0.600	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	2.00	0.600	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.00	0.600	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	2.00	0.600	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.00	0.600	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	2.00	0.600	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	2.00	0.600	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	2.00	0.600	1
PFAS, Total (6)	ND		ng/l	2.00	0.600	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	110		70-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	115		70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	116		70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	108		70-130

Project Name: PRINCETON TOWN CAMPUS **Lab Number:** L2304959

Project Number: 2241017 **Report Date:** 02/08/23

SAMPLE RESULTS

Lab ID: L2304959-02
Client ID: 01G WELL #1 ENTRY POINT FINISHED WATER - FB
Sample Location: 6 TOWN HALL DRIVE, PRINCETON, MA 01541

Date Collected: 01/26/23 07:30
Date Received: 01/30/23
Field Prep: Not Specified

Sample Depth:
Matrix: Dw
Analytical Method: 133,537.1
Analytical Date: 02/04/23 03:03
Analyst: SL

Extraction Method: EPA 537.1
Extraction Date: 02/02/23 20:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab						
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	2.00	0.612	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	2.00	0.612	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	2.00	0.612	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	2.00	0.612	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	2.00	0.612	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	2.00	0.612	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	2.00	0.612	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	2.00	0.612	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	2.00	0.612	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	2.00	0.612	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	2.00	0.612	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	2.00	0.612	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.00	0.612	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	2.00	0.612	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.00	0.612	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	2.00	0.612	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	2.00	0.612	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	2.00	0.612	1
PFAS, Total (6)	ND		ng/l	2.00	0.612	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	115		70-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	126		70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	113		70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	113		70-130

Project Name: PRINCETON TOWN CAMPUS **Lab Number:** L2304959

Project Number: 2241017 **Report Date:** 02/08/23

SAMPLE RESULTS

Lab ID: L2304959-03
Client ID: MP- 01G MID POINT: BETWEEN AIX (PFAS) VESSELS
Sample Location: 6 TOWN HALL DRIVE, PRINCETON, MA 01541

Date Collected: 01/26/23 08:00
Date Received: 01/30/23
Field Prep: Not Specified

Sample Depth:
Matrix: Dw
Analytical Method: 133,537.1
Analytical Date: 02/04/23 03:12
Analyst: SL

Extraction Method: EPA 537.1
Extraction Date: 02/02/23 20:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab						
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	2.00	0.603	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	2.00	0.603	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	2.00	0.603	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	2.00	0.603	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	2.00	0.603	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	2.00	0.603	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	2.00	0.603	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	2.00	0.603	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	2.00	0.603	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	2.00	0.603	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	2.00	0.603	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	2.00	0.603	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.00	0.603	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	2.00	0.603	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.00	0.603	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	2.00	0.603	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	2.00	0.603	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	2.00	0.603	1
PFAS, Total (6)	ND		ng/l	2.00	0.603	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	119		70-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	122		70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	127		70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	116		70-130

Project Name: PRINCETON TOWN CAMPUS **Lab Number:** L2304959

Project Number: 2241017 **Report Date:** 02/08/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 133,537.1
Analytical Date: 02/04/23 00:17
Analyst: SL

Extraction Method: EPA 537.1
Extraction Date: 02/02/23 20:30

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab for sample(s): 01-03 Batch: WG1740315-1					
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	2.00	0.668
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	2.00	0.668
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	2.00	0.668
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	2.00	0.668
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	2.00	0.668
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	2.00	0.668
Perfluorooctanoic Acid (PFOA)	ND		ng/l	2.00	0.668
Perfluorononanoic Acid (PFNA)	ND		ng/l	2.00	0.668
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	2.00	0.668
Perfluorodecanoic Acid (PFDA)	ND		ng/l	2.00	0.668
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	2.00	0.668
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	2.00	0.668
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.00	0.668
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	2.00	0.668
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.00	0.668
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	2.00	0.668
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	2.00	0.668
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	2.00	0.668
PFAS, Total (6)	ND		ng/l	2.00	0.668

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	107		70-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	99		70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	114		70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	102		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: PRINCETON TOWN CAMPUS

Project Number: 2241017

Lab Number: L2304959

Report Date: 02/08/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab Associated sample(s): 01-03 Batch: WG1740315-2								
Perfluorobutanesulfonic Acid (PFBS)	113		-		70-130	-		30
Perfluorohexanoic Acid (PFHxA)	115		-		70-130	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	104		-		70-130	-		30
Perfluoroheptanoic Acid (PFHpA)	108		-		70-130	-		30
Perfluorohexanesulfonic Acid (PFHxS)	102		-		70-130	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	113		-		70-130	-		30
Perfluorooctanoic Acid (PFOA)	114		-		70-130	-		30
Perfluorononanoic Acid (PFNA)	122		-		70-130	-		30
Perfluorooctanesulfonic Acid (PFOS)	100		-		70-130	-		30
Perfluorodecanoic Acid (PFDA)	120		-		70-130	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	107		-		70-130	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	103		-		70-130	-		30
Perfluoroundecanoic Acid (PFUnA)	130		-		70-130	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	119		-		70-130	-		30
Perfluorododecanoic Acid (PFDoA)	**134**	Q	-		70-130	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	111		-		70-130	-		30
Perfluorotridecanoic Acid (PFTrDA)	**144**	Q	-		70-130	-		30
Perfluorotetradecanoic Acid (PFTA)	**156**	Q	-		70-130	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: PRINCETON TOWN CAMPUS

Project Number: 2241017

Lab Number: L2304959

Report Date: 02/08/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab Associated sample(s): 01-03 Batch: WG1740315-2

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	114				70-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	113				70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	112				70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	117				70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: PRINCETON TOWN CAMPUS

Project Number: 2241017

Lab Number: L2304959

Report Date: 02/08/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1740315-3 QC Sample: L2304395-01 Client ID: MS Sample												
Perfluorobutanesulfonic Acid (PFBS)	1.18J	134	159	119		-	-		70-130	-		30
Perfluorohexanoic Acid (PFHxA)	2.06	150	173	114		-	-		70-130	-		30
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid (HFPO-DA)	ND	150	153	102		-	-		70-130	-		30
Perfluoroheptanoic Acid (PFHpA)	1.60J	150	157	104		-	-		70-130	-		30
Perfluorohexanesulfonic Acid (PFHxS)	0.763J	138	142	103		-	-		70-130	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND	142	149	105		-	-		70-130	-		30
Perfluorooctanoic Acid (PFOA)	3.85	150	186	121		-	-		70-130	-		30
Perfluorononanoic Acid (PFNA)	ND	150	188	125		-	-		70-130	-		30
Perfluorooctanesulfonic Acid (PFOS)	0.991J	140	144	103		-	-		70-130	-		30
Perfluorodecanoic Acid (PFDA)	ND	150	188	125		-	-		70-130	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND	140	160	114		-	-		70-130	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	150	162	108		-	-		70-130	-		30
Perfluoroundecanoic Acid (PFUnA)	NDZ	150	226	**150**	Q	-	-		70-130	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	150	182	121		-	-		70-130	-		30
Perfluorododecanoic Acid (PFDoA)	NDZ	150	201	**133**	Q	-	-		70-130	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND	142	162	114		-	-		70-130	-		30
Perfluorotridecanoic Acid (PFTrDA)	NDZ	150	223	**148**	Q	-	-		70-130	-		30
Perfluorotetradecanoic Acid (PFTA)	NDZ	150	230	**153**	Q	-	-		70-130	-		30

Matrix Spike Analysis

Batch Quality Control

Project Name: PRINCETON TOWN CAMPUS

Project Number: 2241017

Lab Number: L2304959

Report Date: 02/08/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1740315-3 QC Sample: L2304395-01 Client ID: MS Sample												

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-13C3-Propanoic Acid (M3HFPO-DA)	110				70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	119				70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	123				70-130
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	111				70-130

Lab Duplicate Analysis
Batch Quality Control

Project Name: PRINCETON TOWN CAMPUS
Project Number: 2241017

Lab Number: L2304959
Report Date: 02/08/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1740315-4 QC Sample: L2304409-01 Client ID: DUP Sample						
Perfluorobutanesulfonic Acid (PFBS)	ND	ND	ng/l	NC		30
Perfluorohexanoic Acid (PFHxA)	ND	ND	ng/l	NC		30
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid (HFPO-DA)	ND	ND	ng/l	NC		30
Perfluoroheptanoic Acid (PFHpA)	ND	ND	ng/l	NC		30
Perfluorohexanesulfonic Acid (PFHxS)	ND	ND	ng/l	NC		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND	ND	ng/l	NC		30
Perfluorooctanoic Acid (PFOA)	ND	ND	ng/l	NC		30
Perfluorononanoic Acid (PFNA)	ND	ND	ng/l	NC		30
Perfluorooctanesulfonic Acid (PFOS)	ND	ND	ng/l	NC		30
Perfluorodecanoic Acid (PFDA)	ND	ND	ng/l	NC		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND	ND	ng/l	NC		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	ND	ng/l	NC		30
Perfluoroundecanoic Acid (PFUnA)	ND	ND	ng/l	NC		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	ND	ng/l	NC		30
Perfluorododecanoic Acid (PFDoA)	ND	ND	ng/l	NC		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND	ND	ng/l	NC		30
Perfluorotridecanoic Acid (PFTrDA)	ND	ND	ng/l	NC		30
Perfluorotetradecanoic Acid (PFTA)	ND	ND	ng/l	NC		30

Lab Duplicate Analysis
Batch Quality Control

Project Name: PRINCETON TOWN CAMPUS
Project Number: 2241017

Lab Number: L2304959
Report Date: 02/08/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits

Perfluorinated Alkyl Acids by EPA 537.1 - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1740315-4 QC Sample: L2304409-01 Client ID: DUP Sample

Surrogate	%Recovery	Qualifier	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[1,2-13C2]hexanoic Acid (13C-PFHxA)	109		111		70-130
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-13C3-Propanoic Acid (M3HFPO-DA)	105		105		70-130
Perfluoro-n-[1,2-13C2]decanoic Acid (13C-PFDA)	111		110		70-130
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	102		105		70-130

Project Name: PRINCETON TOWN CAMPUS
Project Number: 2241017

Lab Number: L2304959
Report Date: 02/08/23

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2304959-01A	Plastic 250ml Trizma preserved	A	NA		2.3	Y	Absent		A2-MA-537.1(14)
L2304959-01B	Plastic 250ml Trizma preserved	A	NA		2.3	Y	Absent		A2-MA-537.1(14)
L2304959-02A	Plastic 250ml Trizma preserved	A	NA		2.3	Y	Absent		A2-MA-537.1(14)
L2304959-03A	Plastic 250ml Trizma preserved	A	NA		2.3	Y	Absent		A2-MA-537.1(14)
L2304959-03B	Plastic 250ml Trizma preserved	A	NA		2.3	Y	Absent		A2-MA-537.1(14)

*Values in parentheses indicate holding time in days

Project Name: PRINCETON TOWN CAMPUS
Project Number: 2241017
Lab Number: L2304959
Report Date: 02/08/23

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: PRINCETON TOWN CAMPUS
Project Number: 2241017

Lab Number: L2304959
Report Date: 02/08/23

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name:	PRINCETON TOWN CAMPUS	**Lab Number:**	L2304959
Project Number:	2241017	**Report Date:**	02/08/23

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

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Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

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Data Qualifiers

Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Report Format: DU Report with 'J' Qualifiers

REFERENCES

133 Determination of Selected Per- and Polyfluorinated Alkyl Substances in Drinking Water by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS). EPA Method 537.1, EPA/600/R-18/352. Version 1.0, November 2018.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625/625.1: alpha-Terpineol
EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D/8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

1/30/23

WhiteWater
WATER & WASTEWATER SOLUTIONS

253B Worcester Road, Charlton MA 01507 Phone: (888) 377-7678 Fax: (508) 248-2895

☐ Initial Monitoring ☐ Confirmation Sample L2304939

☑ Routine Monitoring ☐ Other: _____

SPECIAL NOTES:

Drinking Water - PFAS Method 537.1 (Include Sum of PFAS 6)
Run Field Blank Analysis

PFAS Quarterly per client

OPERATOR QA/QC CHECKLIST

☑ Sampler has been trained on PFAS sampling protocols.

☑ Sampler has adhered to PFAS sampling protocols.

☑ Samples are representative and acceptable for analysis.

PWS ID #: 2241017 PWS CLASS: TNC JOB/SO #: _____

PWS NAME: Princeton Town Campus

PWS ADDRESS: 6 Town Hall Drive, Princeton, MA 01541

PWS PHONE #: (978) 464 2100

Does this facility have PFAS Treatment? ☑ YES ☐ NO

DATE COLLECTED: 1/26/23

LOCATION CODE	SAMPLE LOCATION	SAMPLE TYPE	TIME	PFAS	FIELD BLANK		NOTES:	Total # of Bottles
-01 01G	Well #1 Entry Point Finished Water	Finish	0730	✓	✓			4
-03 MP-01G	Mid Point: Between AIX (PFAS) Vessels	Raw	0800	✓	~~✓~~		Only one FB required	2
								6

2 CW 1/30/23 RM

Custody Transfer	Name & Signature	DATE	TIME
Sampler:	William Hibbs	1/26/23	0730
Relinquished by:	William Hibbs	1/26/23	1400
Received by:	Plum AIR	1/30/23	1055
Relinquished by:		1/30/23	1712
Received by:	Julie Conversa	1/30/23	1712

R. Manley 1/30/23 1712

PLEASE EMAIL THIS REPORT WITH RESULTS & INVOICE TO: COS@RHWHITE.COM

Meghan Amplis 1/30 1930

R. Manley 1/30/22 1930

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

October 5, 2022

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

Project Location: Mountain Rd., Princeton, MA
Client Job Number:
Project Number: P-0534
Laboratory Work Order Number: 22I0441

Enclosed are results of analyses for samples as received by the laboratory on September 9, 2022. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jessica L. Hoffman
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: 10/5/2022

PURCHASE ORDER NUMBER:

PROJECT NUMBER: P-0534

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 22I0441

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

PROJECT LOCATION: Mountain Rd., Princeton, MA

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
Mountain Rd Runoff	22I0441-01	Surface Water		SOP-454 PFAS	
Field Blank	22I0441-02	Surface Water		SOP-454 PFAS	

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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.

SOP-454 PFAS

Qualifications:

L-01

Laboratory fortified blank/laboratory control sample recovery outside of control limits. Data validation is not affected since all results are "not detected" for all samples in this batch for this compound and bias is on the high side.

Analyte & Samples(s) Qualified:

N-EtFOSAA
B317692-BS1

L-05

Laboratory fortified blank/laboratory control sample recovery is outside of control limits. Reported value for this compound is likely to be biased on the high side.

Analyte & Samples(s) Qualified:

Perfluoropetanesulfonic acid (PFP
22I0441-01[Mountain Rd Runoff], B317692-BS1

PF-17

Extracted Internal Standard recovery is outside of control limits. Data is not significantly affected since associated analyte is not detected and bias is on the high side.

Analyte & Samples(s) Qualified:

M2-6:2FTS
22I0441-02[Field Blank]

PF-19

Sample re-analyzed at a dilution that was re-fortified with internal standard.

Analyte & Samples(s) Qualified:

22I0441-01RE1[Mountain Rd Runoff]

S-29

Extracted Internal Standard is outside of control limits.

Analyte & Samples(s) Qualified:

M2-6:2FTS
22I0441-01[Mountain Rd Runoff], B317692-BLK1, B317692-BS1, S077344-CCV2, S077344-CCV3, S077344-CCV4

M2-8:2FTS
22I0441-01[Mountain Rd Runoff], S077344-CCV2, S077344-CCV3, S077344-CCV4

V-05

Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Analyte & Samples(s) Qualified:

8:2 Fluorotelomersulfonic acid (8:2
S077431-CCV1

Nonafluoro-3,6-dioxaheptanoic aci
S077344-CCV1

V-06

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side for this compound.

Analyte & Samples(s) Qualified:

Hexafluoropropylene oxide dimer a
S077344-CCV3

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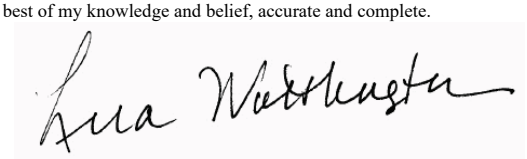
The results of analyses reported only relate to samples submitted to Con-Test, a Pace Analytical Laboratory, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in 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: Mountain Rd., Princeton, MA Sample Description: Work Order: 22I0441

Date Received: 9/9/2022

Field Sample #: Mountain Rd Runoff Sampled: 9/6/2022 09:10

Sample ID: 22I0441-01

Sample Matrix: Surface 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)	16	2.7	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:35	DRL
Perfluorobutanesulfonic acid (PFBS)	18	2.7	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:35	DRL
Perfluoropentanoic acid (PFPeA)	14	2.7	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:35	DRL
Perfluorohexanoic acid (PFHxA)	29	2.7	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:35	DRL
11Cl-PF3OUdS (F53B Major)	ND	2.7	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:35	DRL
9Cl-PF3ONS (F53B Minor)	ND	2.7	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:35	DRL
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	ND	2.7	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:35	DRL
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	2.7	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:35	DRL
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	2.7	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:35	DRL
Perfluorodecanoic acid (PFDA)	4.3	2.7	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:35	DRL
Perfluorododecanoic acid (PFDoA)	ND	2.7	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:35	DRL
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	2.7	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:35	DRL
Perfluoroheptanesulfonic acid (PFHpS)	18	2.7	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:35	DRL
N-EtFOSAA	ND	2.7	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:35	DRL
N-MeFOSAA	ND	2.7	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:35	DRL
Perfluorotetradecanoic acid (PFTA)	ND	2.7	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:35	DRL
Perfluorotridecanoic acid (PFTrDA)	ND	2.7	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:35	DRL
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	2.7	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:35	DRL
Perfluorodecanesulfonic acid (PFDS)	ND	2.7	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:35	DRL
Perfluorooctanesulfonamide (FOSA)	2.7	2.7	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:35	DRL
Perfluorononanesulfonic acid (PFNS)	5.9	2.7	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:35	DRL
Perfluoro-1-hexanesulfonamide (FHxSA)	48	2.7	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:35	DRL
Perfluoro-1-butanesulfonamide (FBSA)	9.5	2.7	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:35	DRL
Perfluorohexanesulfonic acid (PFHxS)	180	2.7	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:35	DRL
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	2.7	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:35	DRL
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	2.7	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:35	DRL
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	2.7	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:35	DRL
Perfluoropetanesulfonic acid (PFPeS)	18	2.7	ng/L	1	L-05	SOP-454 PFAS	9/26/22	10/1/22 5:35	DRL
Perfluoroundecanoic acid (PFUnA)	ND	2.7	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:35	DRL
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.7	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:35	DRL
Perfluoroheptanoic acid (PFHpA)	11	2.7	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:35	DRL
Perfluorooctanoic acid (PFOA)	37	2.7	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:35	DRL
Perfluorooctanesulfonic acid (PFOS)	930	53	ng/L	20		SOP-454 PFAS	9/26/22	10/1/22 12:26	BLH
Perfluorononanoic acid (PFNA)	5.7	2.7	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:35	DRL

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Project Location: Mountain Rd., Princeton, MA | Sample Description: | Work Order: 22I0441

Date Received: 9/9/2022

Field Sample #: Field Blank | Sampled: 9/6/2022 09:10

Sample ID: 22I0441-02

Sample Matrix: Surface 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	1.9	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:42	DRL
Perfluorobutanesulfonic acid (PFBS)	ND	1.9	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:42	DRL
Perfluoropentanoic acid (PFPeA)	ND	1.9	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:42	DRL
Perfluorohexanoic acid (PFHxA)	ND	1.9	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:42	DRL
11Cl-PF3OUdS (F53B Major)	ND	1.9	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:42	DRL
9Cl-PF3ONS (F53B Minor)	ND	1.9	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:42	DRL
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:42	DRL
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:42	DRL
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.9	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:42	DRL
Perfluorodecanoic acid (PFDA)	ND	1.9	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:42	DRL
Perfluorododecanoic acid (PFDoA)	ND	1.9	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:42	DRL
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.9	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:42	DRL
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:42	DRL
N-EtFOSAA	ND	1.9	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:42	DRL
N-MeFOSAA	ND	1.9	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:42	DRL
Perfluorotetradecanoic acid (PFTA)	ND	1.9	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:42	DRL
Perfluorotridecanoic acid (PFTrDA)	ND	1.9	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:42	DRL
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.9	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:42	DRL
Perfluorodecanesulfonic acid (PFDS)	ND	1.9	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:42	DRL
Perfluorooctanesulfonamide (FOSA)	ND	1.9	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:42	DRL
Perfluorononanesulfonic acid (PFNS)	ND	1.9	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:42	DRL
Perfluoro-1-hexanesulfonamide (FHxSA)	ND	1.9	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:42	DRL
Perfluoro-1-butanesulfonamide (FBSA)	ND	1.9	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:42	DRL
Perfluorohexanesulfonic acid (PFHxS)	ND	1.9	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:42	DRL
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:42	DRL
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:42	DRL
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.9	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:42	DRL
Perfluoropetanesulfonic acid (PFPeS)	ND	1.9	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:42	DRL
Perfluoroundecanoic acid (PFUnA)	ND	1.9	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:42	DRL
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:42	DRL
Perfluoroheptanoic acid (PFHpA)	ND	1.9	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:42	DRL
Perfluorooctanoic acid (PFOA)	ND	1.9	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:42	DRL
Perfluorooctanesulfonic acid (PFOS)	ND	1.9	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:42	DRL
Perfluorononanoic acid (PFNA)	ND	1.9	ng/L	1		SOP-454 PFAS	9/26/22	10/1/22 5:42	DRL

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Sample Extraction Data

Prep Method: SOP 454-PFAAS **Analytical Method: SOP-454 PFAS**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
22I0441-01 [Mountain Rd Runoff]	B317692	188	1.00	09/26/22
22I0441-01RE1 [Mountain Rd Runoff]	B317692	188	1.00	09/26/22
22I0441-02 [Field Blank]	B317692	269	1.00	09/26/22

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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 B317692 - SOP 454-PFAAS										
Blank (B317692-BLK1)				Prepared: 09/26/22 Analyzed: 10/01/22						
Perfluorobutanoic acid (PFBA)	ND	1.9	ng/L							
Perfluorobutanesulfonic acid (PFBS)	ND	1.9	ng/L							
Perfluoropentanoic acid (PFPeA)	ND	1.9	ng/L							
Perfluorohexanoic acid (PFHxA)	ND	1.9	ng/L							
11Cl-PF3OUdS (F53B Major)	ND	1.9	ng/L							
9Cl-PF3ONS (F53B Minor)	ND	1.9	ng/L							
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	ng/L							
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	ng/L							
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.9	ng/L							
Perfluorodecanoic acid (PFDA)	ND	1.9	ng/L							
Perfluorododecanoic acid (PFDoA)	ND	1.9	ng/L							
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.9	ng/L							
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	ng/L							
N-EtFOSAA	ND	1.9	ng/L							
N-MeFOSAA	ND	1.9	ng/L							
Perfluorotetradecanoic acid (PFTA)	ND	1.9	ng/L							
Perfluorotridecanoic acid (PFTrDA)	ND	1.9	ng/L							
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.9	ng/L							
Perfluorodecanesulfonic acid (PFDS)	ND	1.9	ng/L							
Perfluorooctanesulfonamide (FOSA)	ND	1.9	ng/L							
Perfluorononanesulfonic acid (PFNS)	ND	1.9	ng/L							
Perfluoro-1-hexanesulfonamide (FHxSA)	ND	1.9	ng/L							
Perfluoro-1-butanesulfonamide (FBSA)	ND	1.9	ng/L							
Perfluorohexanesulfonic acid (PFHxS)	ND	1.9	ng/L							
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	ng/L							
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	ng/L							
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.9	ng/L							
Perfluoropetanesulfonic acid (PFPeS)	ND	1.9	ng/L							
Perfluoroundecanoic acid (PFUnA)	ND	1.9	ng/L							
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	ng/L							
Perfluoroheptanoic acid (PFHpA)	ND	1.9	ng/L							
Perfluorooctanoic acid (PFOA)	ND	1.9	ng/L							
Perfluorooctanesulfonic acid (PFOS)	ND	1.9	ng/L							
Perfluorononanoic acid (PFNA)	ND	1.9	ng/L							
LCS (B317692-BS1)				Prepared: 09/26/22 Analyzed: 10/01/22						
Perfluorobutanoic acid (PFBA)	11.7	1.9	ng/L	9.57		122	73-129			
Perfluorobutanesulfonic acid (PFBS)	10.2	1.9	ng/L	8.47		121	72-130			
Perfluoropentanoic acid (PFPeA)	11.5	1.9	ng/L	9.57		121	72-129			
Perfluorohexanoic acid (PFHxA)	11.6	1.9	ng/L	9.57		121	72-129			
11Cl-PF3OUdS (F53B Major)	8.86	1.9	ng/L	9.02		98.3	55.1-141			
9Cl-PF3ONS (F53B Minor)	10.1	1.9	ng/L	8.92		114	59.6-146			
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	9.41	1.9	ng/L	9.02		104	60.3-131			
Hexafluoropropylene oxide dimer acid (HFPO-DA)	9.99	1.9	ng/L	9.57		104	37.6-167			
8:2 Fluorotelomersulfonic acid (8:2FTS A)	11.6	1.9	ng/L	9.19		127	67-138			
Perfluorodecanoic acid (PFDA)	11.7	1.9	ng/L	9.57		122	71-129			
Perfluorododecanoic acid (PFDoA)	11.4	1.9	ng/L	9.57		120	72-134			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	7.63	1.9	ng/L	8.52		89.6	49.4-154			

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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 B317692 - SOP 454-PFAAS											
LCS (B317692-BS1)				Prepared: 09/26/22 Analyzed: 10/01/22							
Perfluoroheptanesulfonic acid (PFHpS)	10.4	1.9	ng/L	9.14		114		69-134			
N-EtFOSAA	13.0	1.9	ng/L	9.57		**136**	*	61-135			L-01
N-MeFOSAA	12.6	1.9	ng/L	9.57		132		65-136			
Perfluorotetradecanoic acid (PFTA)	11.3	1.9	ng/L	9.57		118		71-132			
Perfluorotridecanoic acid (PFTrDA)	11.5	1.9	ng/L	9.57		120		65-144			
4:2 Fluorotelomersulfonic acid (4:2FTS A)	10.8	1.9	ng/L	8.95		121		63-143			
Perfluorodecanesulfonic acid (PFDS)	8.92	1.9	ng/L	9.24		96.6		53-142			
Perfluorooctanesulfonamide (FOSA)	11.8	1.9	ng/L	9.57		123		67-137			
Perfluorononanesulfonic acid (PFNS)	10.5	1.9	ng/L	9.19		115		69-127			
Perfluoro-1-hexanesulfonamide (FHxSA)	9.39	1.9	ng/L	9.57		98.1		61.7-156			
Perfluoro-1-butanesulfonamide (FBSA)	9.31	1.9	ng/L	9.57		97.2		61.3-145			
Perfluorohexanesulfonic acid (PFHxS)	10.7	1.9	ng/L	8.76		123		68-131			
Perfluoro-4-oxapentanoic acid (PFMPA)	10.0	1.9	ng/L	9.57		104		59.8-147			
Perfluoro-5-oxahexanoic acid (PFMBA)	10.6	1.9	ng/L	9.57		110		59.5-146			
6:2 Fluorotelomersulfonic acid (6:2FTS A)	11.7	1.9	ng/L	9.09		129		64-140			
Perfluoropetanesulfonic acid (PFPeS)	11.7	1.9	ng/L	9.00		**130**	*	71-127			L-05
Perfluoroundecanoic acid (PFUnA)	12.1	1.9	ng/L	9.57		126		69-133			
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	10.1	1.9	ng/L	9.57		105		58.5-143			
Perfluoroheptanoic acid (PFHpA)	11.6	1.9	ng/L	9.57		121		72-130			
Perfluorooctanoic acid (PFOA)	11.7	1.9	ng/L	9.57		122		71-133			
Perfluorooctanesulfonic acid (PFOS)	10.1	1.9	ng/L	8.85		114		65-140			
Perfluorononanoic acid (PFNA)	12.0	1.9	ng/L	9.57		125		69-130			

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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.
L-01	Laboratory fortified blank/laboratory control sample recovery outside of control limits. Data validation is not affected since all results are "not detected" for all samples in this batch for this compound and bias is on the high side.
L-05	Laboratory fortified blank/laboratory control sample recovery is outside of control limits. Reported value for this compound is likely to be biased on the high side.
PF-17	Extracted Internal Standard recovery is outside of control limits. Data is not significantly affected since associated analyte is not detected and bias is on the high side.
PF-19	Sample re-analyzed at a dilution that was re-fortified with internal standard.
S-29	Extracted Internal Standard is outside of control limits.
V-05	Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.
V-06	Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side for this compound.

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INTERNAL STANDARD AREA AND RT SUMMARY

SOP-454 PFAS

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
Mountain Rd Runoff (22I0441-01)			Lab File ID: 22I0441-01.d			Analyzed: 10/01/22 05:35			
M8FOSA	177812.5	3.980583	222,202.00	3.980567	80	50 - 150	0.0000	+/-0.50	
M2-4:2FTS	244903.3	2.439333	184,995.00	2.45575	132	50 - 150	-0.0164	+/-0.50	
M2PFTA	900873.6	4.313416	1,027,328.00	4.313416	88	50 - 150	0.0000	+/-0.50	
M2-8:2FTS	176194.5	3.794833	78,592.00	3.794833	224	50 - 150	0.0000	+/-0.50	*
MPFBA	174687.4	1.066783	289,248.00	1.066783	60	50 - 150	0.0000	+/-0.50	
M3HFPO-DA	45289.44	2.782017	89,068.00	2.7902	51	50 - 150	-0.0082	+/-0.50	
M6PFDA	451066.9	3.79535	488,110.00	3.79535	92	50 - 150	0.0000	+/-0.50	
M3PFBS	89333.86	1.861817	110,121.00	1.878383	81	50 - 150	-0.0166	+/-0.50	
M7PFUnA	437774.2	3.93805	597,631.00	3.938033	73	50 - 150	0.0000	+/-0.50	
M2-6:2FTS	160248.6	3.4373	74,640.00	3.4373	215	50 - 150	0.0000	+/-0.50	*
M5PFPeA	209157.4	1.681733	309,485.00	1.698283	68	50 - 150	-0.0166	+/-0.50	
M5PFHxA	571892.9	2.523067	675,491.00	2.539483	85	50 - 150	-0.0164	+/-0.50	
M3PFHxS	84575.79	3.193817	88,759.00	3.201883	95	50 - 150	-0.0081	+/-0.50	
M4PFHpA	705179.8	3.154633	786,080.00	3.1627	90	50 - 150	-0.0081	+/-0.50	
M8PFOA	597895.3	3.445833	640,379.00	3.445833	93	50 - 150	0.0000	+/-0.50	
M8PFOS	60996.8	3.644167	74,322.00	3.644167	82	50 - 150	0.0000	+/-0.50	
M9PFNA	392179	3.637217	488,356.00	3.6452	80	50 - 150	-0.0080	+/-0.50	
MPFDoA	587820.9	4.072667	652,642.00	4.072667	90	50 - 150	0.0000	+/-0.50	
d5-NEtFOSAA	134560.2	3.945517	192,397.00	3.945517	70	50 - 150	0.0000	+/-0.50	
d3-NMeFOSAA	203637.1	3.865617	237,533.00	3.873767	86	50 - 150	-0.0082	+/-0.50	
Mountain Rd Runoff (22I0441-01RE1)			Lab File ID: 22I0441-01RE1.d			Analyzed: 10/01/22 12:26			
M8PFOS	93377.61	3.65215	89,122.00	3.65215	105	50 - 150	0.0000	+/-0.50	

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INTERNAL STANDARD AREA AND RT SUMMARY

SOP-454 PFAS

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
Field Blank (22I0441-02)			Lab File ID: 22I0441-02.d			Analyzed: 10/01/22 05:42			
M8FOSA	139501.1	3.980567	222,202.00	3.980567	63	50 - 150	0.0000	+/-0.50	
M2-4:2FTS	167817.3	2.45575	184,995.00	2.45575	91	50 - 150	0.0000	+/-0.50	
M2PFTA	750434.9	4.313416	1,027,328.00	4.313416	73	50 - 150	0.0000	+/-0.50	
M2-8:2FTS	102977.9	3.794817	78,592.00	3.794833	131	50 - 150	0.0000	+/-0.50	
MPFBA	287143.2	1.066783	289,248.00	1.066783	99	50 - 150	0.0000	+/-0.50	
M3HFPO-DA	83834.34	2.7902	89,068.00	2.7902	94	50 - 150	0.0000	+/-0.50	
M6PFDA	460105.6	3.79535	488,110.00	3.79535	94	50 - 150	0.0000	+/-0.50	
M3PFBS	103740.9	1.8701	110,121.00	1.878383	94	50 - 150	-0.0083	+/-0.50	
M7PFUnA	609609.9	3.938033	597,631.00	3.938033	102	50 - 150	0.0000	+/-0.50	
M2-6:2FTS	135821.2	3.4373	74,640.00	3.4373	182	50 - 150	0.0000	+/-0.50	*
M5PFPeA	278828	1.698283	309,485.00	1.698283	90	50 - 150	0.0000	+/-0.50	
M5PFHxA	601176.4	2.539483	675,491.00	2.539483	89	50 - 150	0.0000	+/-0.50	
M3PFHxS	83481.3	3.201883	88,759.00	3.201883	94	50 - 150	0.0000	+/-0.50	
M4PFHpA	711742.9	3.1627	786,080.00	3.1627	91	50 - 150	0.0000	+/-0.50	
M8PFOA	648789.9	3.445833	640,379.00	3.445833	101	50 - 150	0.0000	+/-0.50	
M8PFOS	79678.76	3.644167	74,322.00	3.644167	107	50 - 150	0.0000	+/-0.50	
M9PFNA	479424.6	3.6452	488,356.00	3.6452	98	50 - 150	0.0000	+/-0.50	
MPFDoA	524304.4	4.07265	652,642.00	4.072667	80	50 - 150	0.0000	+/-0.50	
d5-NEtFOSAA	173774.8	3.9455	192,397.00	3.945517	90	50 - 150	0.0000	+/-0.50	
d3-NMeFOSAA	201632.6	3.873767	237,533.00	3.873767	85	50 - 150	0.0000	+/-0.50	

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INTERNAL STANDARD AREA AND RT SUMMARY

SOP-454 PFAS

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
Blank (B317692-BLK1)			Lab File ID: B317692-BLK1.d			Analyzed: 10/01/22 04:59			
M8FOSA	134856	3.988567	222,202.00	3.980567	61	50 - 150	0.0080	+/-0.50	
M2-4:2FTS	177809.8	2.463967	184,995.00	2.45575	96	50 - 150	0.0082	+/-0.50	
M2PFTA	755965.2	4.313416	1,027,328.00	4.313416	74	50 - 150	0.0000	+/-0.50	
M2-8:2FTS	104983.8	3.794833	78,592.00	3.794833	134	50 - 150	0.0000	+/-0.50	
MPFBA	273000.7	1.066783	289,248.00	1.066783	94	50 - 150	0.0000	+/-0.50	
M3HFPO-DA	93687.77	2.798383	89,068.00	2.7902	105	50 - 150	0.0082	+/-0.50	
M6PFDA	426441.4	3.79535	488,110.00	3.79535	87	50 - 150	0.0000	+/-0.50	
M3PFBS	101053.2	1.878383	110,121.00	1.878383	92	50 - 150	0.0000	+/-0.50	
M7PFUnA	494295.7	3.938033	597,631.00	3.938033	83	50 - 150	0.0000	+/-0.50	
M2-6:2FTS	125396.8	3.4373	74,640.00	3.4373	168	50 - 150	0.0000	+/-0.50	*
M5PFPeA	265802.9	1.698283	309,485.00	1.698283	86	50 - 150	0.0000	+/-0.50	
M5PFHxA	582385.3	2.5477	675,491.00	2.539483	86	50 - 150	0.0082	+/-0.50	
M3PFHxS	81066	3.201883	88,759.00	3.201883	91	50 - 150	0.0000	+/-0.50	
M4PFHpA	686388.6	3.1627	786,080.00	3.1627	87	50 - 150	0.0000	+/-0.50	
M8PFOA	625983.6	3.453817	640,379.00	3.445833	98	50 - 150	0.0080	+/-0.50	
M8PFOS	71567.22	3.644167	74,322.00	3.644167	96	50 - 150	0.0000	+/-0.50	
M9PFNA	453077.1	3.6452	488,356.00	3.6452	93	50 - 150	0.0000	+/-0.50	
MPFDoA	467869.6	4.07265	652,642.00	4.072667	72	50 - 150	0.0000	+/-0.50	
d5-NEtFOSAA	127312.3	3.945517	192,397.00	3.945517	66	50 - 150	0.0000	+/-0.50	
d3-NMeFOSAA	165305.7	3.873767	237,533.00	3.873767	70	50 - 150	0.0000	+/-0.50	

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INTERNAL STANDARD AREA AND RT SUMMARY

SOP-454 PFAS

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
LCS (B317692-BS1)			Lab File ID: B317692-BS1.d			Analyzed: 10/01/22 04:52			
M8FOSA	136775.6	3.988567	222,202.00	3.980567	62	50 - 150	0.0080	+/-0.50	
M2-4:2FTS	195697.9	2.463967	184,995.00	2.45575	106	50 - 150	0.0082	+/-0.50	
M2PFTA	828032.3	4.313416	1,027,328.00	4.313416	81	50 - 150	0.0000	+/-0.50	
M2-8:2FTS	111769.9	3.794817	78,592.00	3.794833	142	50 - 150	0.0000	+/-0.50	
MPFBA	284241.6	1.066783	289,248.00	1.066783	98	50 - 150	0.0000	+/-0.50	
M3HFPO-DA	84598.15	2.798383	89,068.00	2.7902	95	50 - 150	0.0082	+/-0.50	
M6PFDA	462716.3	3.79535	488,110.00	3.79535	95	50 - 150	0.0000	+/-0.50	
M3PFBS	108158.9	1.878383	110,121.00	1.878383	98	50 - 150	0.0000	+/-0.50	
M7PFUnA	533114.6	3.938033	597,631.00	3.938033	89	50 - 150	0.0000	+/-0.50	
M2-6:2FTS	145068.6	3.4373	74,640.00	3.4373	194	50 - 150	0.0000	+/-0.50	*
M5PFPeA	283398.4	1.698283	309,485.00	1.698283	92	50 - 150	0.0000	+/-0.50	
M5PFHxA	629786.9	2.539483	675,491.00	2.539483	93	50 - 150	0.0000	+/-0.50	
M3PFHxS	87891.38	3.201883	88,759.00	3.201883	99	50 - 150	0.0000	+/-0.50	
M4PFHpA	762635.1	3.1627	786,080.00	3.1627	97	50 - 150	0.0000	+/-0.50	
M8PFOA	675157.6	3.453817	640,379.00	3.445833	105	50 - 150	0.0080	+/-0.50	
M8PFOS	77384.57	3.644167	74,322.00	3.644167	104	50 - 150	0.0000	+/-0.50	
M9PFNA	478771.5	3.6452	488,356.00	3.6452	98	50 - 150	0.0000	+/-0.50	
MPFDoA	519148.6	4.07265	652,642.00	4.072667	80	50 - 150	0.0000	+/-0.50	
d5-NEtFOSAA	156429.5	3.9455	192,397.00	3.945517	81	50 - 150	0.0000	+/-0.50	
d3-NMeFOSAA	192067.8	3.873767	237,533.00	3.873767	81	50 - 150	0.0000	+/-0.50	

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SOP-454 PFAS in Water	
Perfluorobutanoic acid (PFBA)	NH-P
Perfluorobutanesulfonic acid (PFBS)	NH-P
Perfluoropentanoic acid (PFPeA)	NH-P
Perfluorohexanoic acid (PFHxA)	NH-P
11Cl-PF3OUdS (F53B Major)	NH-P
9Cl-PF3ONS (F53B Minor)	NH-P
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	NH-P
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NH-P
8:2 Fluorotelomersulfonic acid (8:2FTS A)	NH-P
Perfluorodecanoic acid (PFDA)	NH-P
Perfluorododecanoic acid (PFDoA)	NH-P
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NH-P
Perfluoroheptanesulfonic acid (PFHpS)	NH-P
N-EtFOSAA	NH-P
N-MeFOSAA	NH-P
Perfluorotetradecanoic acid (PFTA)	NH-P
Perfluorotridecanoic acid (PFTrDA)	NH-P
4:2 Fluorotelomersulfonic acid (4:2FTS A)	NH-P
Perfluorodecanesulfonic acid (PFDS)	NH-P
Perfluorooctanesulfonamide (FOSA)	NH-P
Perfluorononanesulfonic acid (PFNS)	NH-P
Perfluoro-1-hexanesulfonamide (FHxSA)	NH-P
Perfluoro-1-butanesulfonamide (FBSA)	NH-P
Perfluorohexanesulfonic acid (PFHxS)	NH-P
Perfluoro-4-oxapentanoic acid (PFMPA)	NH-P
Perfluoro-5-oxahexanoic acid (PFMBA)	NH-P
6:2 Fluorotelomersulfonic acid (6:2FTS A)	NH-P
Perfluoropetanesulfonic acid (PFPeS)	NH-P
Perfluoroundecanoic acid (PFUnA)	NH-P
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NH-P
Perfluoroheptanoic acid (PFHpA)	NH-P
Perfluorooctanoic acid (PFOA)	NH-P
Perfluorooctanesulfonic acid (PFOS)	NH-P
Perfluorononanoic acid (PFNA)	NH-P

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

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC - ISO 17025:2017	100033	03/1/2024
MA	Massachusetts DEP	M-MA100	06/30/2023
CT	Connecticut Department of Public Health	PH-0165	12/31/2022
NY	New York State Department of Health	10899 NELAP	04/1/2023
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2023
RI	Rhode Island Department of Health	LAO00373	12/30/2022
NC	North Carolina Div. of Water Quality	652	12/31/2022
NJ	New Jersey DEP	MA007 NELAP	06/30/2023
FL	Florida Department of Health	E871027 NELAP	06/30/2023
VT	Vermont Department of Health Lead Laboratory	LL720741	07/30/2023
VT-DW	Vermont Department of Health Drinking Water	VT-255716	06/12/2023
ME	State of Maine	MA00100	06/9/2023
VA	Commonwealth of Virginia	460217	12/14/2022
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2023
NC-DW	North Carolina Department of Health and Human Services	25703	07/31/2023
PA	Commonwealth of Pennsylvania DEP	68-05812	06/30/2023
MI	Dept. of Env, Great Lakes, and Energy	9100	06/30/2023
NB-CT	Connecticut Department of Public Health	PH-0554	09/30/2023
NB-NJ	New Jersey DEP	NY015 NELAP	06/30/2023
NB-NY	New York State Department of Health	10142 NELAP	04/1/2023

22I0441

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Doc # 381 Rev 2_06262019

CHAIN OF CUSTODY RECORD

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East Longmeadow, MA 01028

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

Company Name:	Tighe & Bond
Address:	120 Front Street, Worcester, MA 01608
Phone:	508-754-2201
Project Name:	Princeton Residential Well Sampling
Project Location:	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	PFAS isotope dilution method
1	Mountain Rd Runoff	9/6/22	0910	G	SW	U			2			X
2	Field Blank	9/6/22	0900	G	—	L			1			X

[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 cooters

[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)

Relinquished by: (signature)	Date/Time:
Received by: (signature) Mona Rudd	Date/Time: 9.7.22 1020
Relinquished by: (signature) Mona Rudd	Date/Time: 9-9-22 1645
Received by: (signature)	Date/Time:
Relinquished by: (signature)	Date/Time:
Received by: (signature)	Date/Time:
Relinquished by: (signature)	Date/Time:
Received by: (signature)	Date/Time:

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

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.

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Pace PEOPLE ADVANCING SCIENCE

Doc# 277 Rev 6 July 2022

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

Client T+B

Received By CW Date 09/09/22 Time 1645

How were the samples received? In Cooler + No Cooler ____ On Ice T No Ice ____

Direct From Sample ____ Ambient ____ Melted Ice ____

Were samples within Tempurature? Within 2-6°C T By Gun # S Actual Temp - 3.3

By Blank # ____ Actual Temp - ____

Was Custody Seal In tact? N/A Were Samples Tampered with? T N/A

Was COC Relinquished ? T Does Chain Agree With Samples? T

Are there broken/leaking/loose caps on any samples? F

Is COC in ink/ Legible? T Were samples received within holding time? T

Did COC include all pertinent Information? Client? T Analysis? T Sampler Name? T

Project? T ID's? T Collection Dates/Times? T

Are Sample labels filled out and legible? T

Are there Lab to Filters? F Who was notified? ____

Are there Rushes? F Who was notified? ____

Are there Short Holds? F Who was notified? ____

Samples are received within holding time? T Is there enough Volume? T

Is there Headspace where applicable? T/N/A MS/MSD? F

Proper Media/Containers Used? T splitting samples require F

Were trip blanks receive F On COC? F

Do All Samples Have the proper pH? Acid N/A Base N/A

Vials	#	Containers:	#		#		#
Unp-		1 Liter Amb.		1 Liter Plastic		16 oz Amb.	
HCL-		500 mL Amb.		500 mL Plastic		8oz Amb/Clear	
Meoh-		250 mL Amb.		250 mL Plastic	3	4oz Amb/Clear	
Bisulfate-		Col./Bacteria		Flashpoint		2oz Amb/Clear	
DI-		Other Plastic		Other Glass		Encore	
Thiosulfate-		SOC Kit		Plastic Bag		Frozen:	
Sulfuric-		Perchlorate		Ziplock			

Unused Media

Vials	#	Containers:	#		#		#
Unp-		1 Liter Amb.		1 Liter Plastic		16 oz Amb.	
HCL-		500 mL Amb.		500 mL Plastic		8oz Amb/Clear	
Meoh-		250 mL Amb.		250 mL Plastic		4oz Amb/Clear	
Bisulfate-		Col./Bacteria		Flashpoint		2oz Amb/Clear	
DI-		Other Plastic		Other Glass		Encore	
Thiosulfate-		SOC Kit		Plastic Bag		Frozen:	
Sulfuric-		Perchlorate		Ziplock			

Comments: