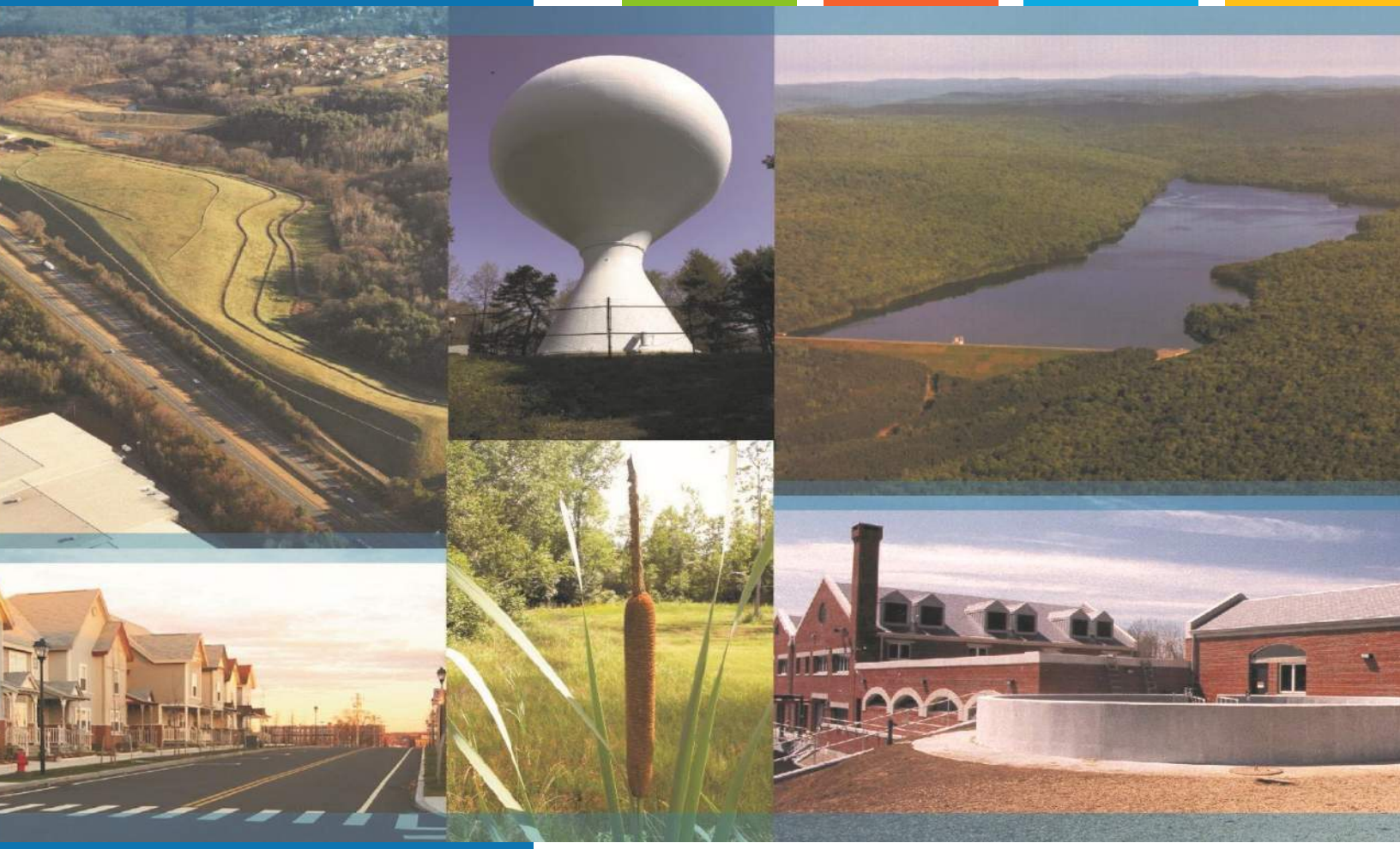

Town of Princeton
6 Town Hall Drive
Princeton, Massachusetts
RTN 2-21072

Phase I Initial Site Investigation & Tier 1 Classification Submittal

Town of Princeton

November 2020

Tighe&Bond

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Section 1
Introduction

Tighe & Bond has prepared this *Phase I Initial Site Investigation (ISI) and Tier Classification Report* for Release Tracking Number (RTN) 2-21072 on behalf of the Town of Princeton in response to the reported detection of per-fluoroalkyl 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 was previously 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 total regulated PFAS concentrations of 127 and 102 parts per trillion ("ppt," or nanograms/liter ("ng/L"), respectively. At that time, MassDEP's drinking water guideline was 70 ppt, and MassDEP's Maximum Contaminant Level ("MCL") for PFAS in public water supply wells was proposed to be a combined total of 20 ppt for six specific PFAS compounds, collectively referred to herein as "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 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."

Since November 2019, Tighe & Bond has been performing Immediate Response Action (IRA) activities on behalf of the Town of Princeton, consisting to date of private well sampling, the installation and monitoring of point-of-entry treatment systems (POETs),

and sampling of existing groundwater monitoring wells (associated with RTN 2-11237) for PFAS analysis.

This *Phase I ISI and Tier Classification Report* has been prepared in accordance with MCP Requirements, as site closure will not be achieved within one year of notification of the release. For reference, a Site Location Map (Figure 1), Massachusetts Geographic Information System (MassGIS) Priority Resource Map (Figure 2), Aerial Photograph Groundwater Contours (Figure 3) and Site Plan (Figure 4) are provided in Appendix A.

Site history research, and review of local, state and Federal records pertaining to the use, storage, and release of petroleum products and hazardous substances at the site and vicinity were reviewed as part of this report. The historical records review included a review of available municipal records and documents on file with the Massachusetts Department of Environmental Protection (MassDEP).

The Licensed Site Professional (LSP) of record for the site is Jeffrey L. Arps (LSP No. 4589) of Tighe & Bond. Site contacts are summarized below.

Contact	**Company**	**Address**	**Phone Number**
Sherry Patch Town Administrator	Town of Princeton	6 Town Hall Drive, Princeton, MA 01541	978-464-2102
Jeffrey Arps, LSP	Tighe & Bond	53 Southampton Rd Westfield, MA 01085	413-562-3227

The purpose of this *Phase I ISI* is to summarize environmental assessment activities completed at the site to date, to provide data for preparing a Tier Classification and to evaluate the potential need for Comprehensive Response Actions at the site. In accordance with MCP requirements, a Tier Classification Transmittal Form, Tier Classification Compliance History, and Phase I Completion Statement (BWSC 107, BWSC 107A, BWSC 107B, and BWSC 108) were prepared and submitted to MassDEP concurrently with this report.

Section 2
General Disposal Site Information

2.1 Site Identification and Location

The Princeton Town Hall Campus is located at the center of Princeton at 6 Town Hall Drive, Princeton. The campus is comprised of the Town Hall building, Library building, and public safety building that houses the Police/Fire Station, and a Town Hall annex (former Princeton Electric Light building). The campus is served by a water supply well located on the southeastern side of the Town Hall building, which is regulated by MassDEP as a transient non-community water supply under permit number 2241017-01G. The public water supply serves the four buildings on the campus and approximately 40 individual users.

There are no surface water bodies within 500 feet of the Town Hall campus. According to the MassGIS Resource Map (Figure 2) there are several streams located within one-half mile of the campus and, if viewing the current extent of PFAS impacts to private wells, within the disposal site boundary. The nearest is located approximately 600 feet west of the Town Hall Campus adjacent to residential properties along Hubbardston Road. Based on Site observations, this stream may be intermittent as it has been observed as being dry during extended dry periods. The next closest surface water body is a fire pond located approximately 0.3 miles southeast of the Site at the intersection of Gregory Hill Road and East Princeton Road. An unnamed stream is located near this same intersection and flows south towards a wetland area located 0.6 miles to the southeast. Site observations and discussions with Town officials indicate that stormwater run-off from catch basins within Gregory Hill Road drain into this stream which appears to be flowing year-round.

Based on previous assessment activities performed under RTN 2-11327, groundwater is encountered at an average depth of four to six feet below the ground surface (bgs) at the Town Hall Campus and generally flows west towards Hubbardston Road. However, given the size of the disposal site as it is currently defined and the observation of numerous bedrock outcrops throughout the site, groundwater flow direction in overburden groundwater likely varies. Groundwater within the bedrock aquifer likely flows in all directions, but may be primarily to the south or southeast, based solely on PFAS concentrations observed in potable wells in that direction; the groundwater flow direction has not yet been formally evaluated.

Copies of the Town of Princeton Assessor's field cards and parcel map are provided in Appendix B. The maximum elevation of the subject property is approximately 1,190 feet above MSL at its northeastern corner. The Town Hall Campus is located on an incline with shallow bedrock and bedrock outcroppings on the northern portion of the property. The subject property is located on the Wachusett, Massachusetts 7.5-minute series topographic quadrangle map published by the USGS, as shown on Figure 1.

Princeton is primarily a residential community, with no manufacturing or other industrial interests and only limited commercial entities. Properties within 500 feet of the Site and within the disposal site boundary consist of primarily single-family residences with the exception of a congregational church to the southeast, a pizza shop/market to the northwest, and open space areas. The geographical location of the Princeton Town campus is approximately 42.449796° north latitude and 71.878583° west longitude.

As required at 310 CMR 40.0483(1)(b), site plans depicting pertinent site features are provided as Figures 3 through 5 in Appendix A.

2.2 On-Site Workers and Residential Population

The site is accessible by the public and is constantly occupied due to the presence of the public safety building (police and fire/EMS personnel). The campus supports approximately 40 town workers in total. The town hall and library are accessible to the public during regular business hours. The residential population of Princeton was approximately 3,478 in 2018.

2.3 Surrounding Land Use and Description

The site is located in a residential area of Princeton. Abutters to the Town Hall Campus include:

North:	Goodnow Park followed by residential properties
South:	Princeton Town common followed by residential properties/Catholic church
East:	Residential properties/congregational church
West:	Residential properties/pizza shop

2.4 Surrounding Natural Resource Areas

Based on a review of the MassGIS Resource Map (Figure 2), the site is located within an Interim Wellhead Protection Area (IWPA). In addition, there are three other IWPAs within one-half mile of the Site. These locations are non-community transient public water supplies at 23 Hubbardston Road, 2 Mountain Road and 14 Mountain Road.

There are two potential vernal pools within one-half mile of the Site, one to the south of Boylston Avenue and one northwest of Gregory Hill Road.

Public water supply surface water protection areas (Zone A) are present surrounding all surface waters within one-half mile of the Site.

Goodnow Park, to the north of the Site, is depicted as protected and recreational open space. Other areas of protected and recreational open space are located east of Prospect Street, west of Hubbardston Road, and southeast of Gregory Hill Road.

Section 3
Disposal Site History

Previous uses of the property and surrounding area are presented in the following sections. This information is based upon records maintained by the Town of Princeton, a search of databases maintained by state and federal agencies, and discussions with Town officials.

3.1 Owner/Operator and Operations History

Site history information was obtained through interviews and discussions with town representatives and a review of historical records.

According to the Princeton Historical Commission and a review of historical town mapping, the Site was originally developed to become the municipal center of Princeton when the Town's third Meeting House/Congregational Church was built in 1838 in the present location of Town Hall. In 1883, the Congregational Church was moved to its present location at 14 Mountain Road to allow for the construction of the existing Town Hall and library building. Previous environmental reports completed by others indicate that the Town's department of public works occupied buildings at the site probably from the early 1900's (no records available) until 1954, when town records indicate that the Town constructed a new highway department garage on East Princeton Road, which is still in use.

According to Assessor's records, the current public safety building was constructed circa 1950 with the annex portion of the building being added sometime in the 1960s. The building was reportedly renovated in the late 1980s.

A small unused brick building southwest of the public safety building was, reportedly, a former electrical substation from the early 1950s until the mid-1960s. Transformers and switching gear were reportedly removed in the late 1960s. Note that Tighe & Bond collected soil samples from within this building for polychlorinated biphenyls (PCBs) and total petroleum hydrocarbons (TPH) analysis in 1996 and 1997. Analytical results did not indicate a release of PCBs or mineral oil dielectric fluid (MODF).

Other properties within the disposal site boundary consist of undeveloped land or residential properties. Many of the existing structures were constructed in the 1800's to 1900's, with several structures dating back to the mid 1700's.

3.2 Release History and Immediate Response Actions

As stated, MassDEP BWSC was notified on November 4, 2019, of the sample results from the PWS well samples collected on September 5 and 27, 2019. Subsequent to notification, MassDEP issued the NOR and assigned RTN 2-21072 to the detection of PFAS and the following immediate response actions were approved. A copy of the NOR is included in Appendix C, for reference.

- Provide bottled water or water treatment for every location serviced by this public water supply well; install signs on all water dispensing locations at the Town Hall campus including all buildings served by PWS 2241017-01G, warning people not to drink the tap water due to PFAS contamination;

- Sample and analyze monitoring wells, private drinking water supply wells and public water supply wells within 500 feet for PFAS; and
- Resample the Town Hall campus public water supply (PWS) 2241017-01G on a quarterly basis for PFAS.

On November 19, 2019, the Town of Princeton sent letters to all residents within a 500-foot radius of the Town Hall PWS, informing residents of the detection and requesting access to their homes to collect a water sample from their potable well for PFAS analysis. Letters were sent to the following addresses:

- 5, 7, 15, 19 and 23 Hubbardston Road;
- 6, 10, 14, 18, 19, 20, 21 and 22 Mountain Road; and
- 5 and 7 Prospect Street

Between December 4 and December 16, 2019, samples were collected from eleven of the 15 locations included in the initial round of private potable well sampling.

On December 13, 2019, laboratory results were received for the samples collected at 5, 7, 15, 19 Hubbardston Road, and 6, 19, and 21 Mountain Road. PFAS6 concentrations were 39.2, 9.7, 132.6, 9.7, 30.1, 421.0, and 102.4 ng/L, respectively. Based on these results and discussions with MassDEP, residents were verbally notified of the results within 24-hours of receipt of the data and the Town mobilized to immediately provide bottled water to all locations with detections.

On December 17, 2019 a granular activated carbon (GAC) filter system consisting of two 2-cubic foot GAC vessels was installed at 19 Mountain Road. This system was installed as a temporary but expedited measure to reduce PFAS concentrations. This system was upgraded on January 10, 2020 to two 6-cubic foot GAC vessels to increase GAC longevity due to the elevated PFAS concentrations and high water use at this location.

Radius 2 Sampling

Based on the sample results from the 14 potable wells within 500 feet of the Town Campus PWS, the sampling radius was extended by 500 feet from any location with a confirmed PFAS detection. The locations included in the new radius (Radius 2) include the following properties:

- 7, 12, 13, 16, 17, 18, 24 Boylston Avenue;
- 11, 13, 14, 15 Gregory Hill Road;
- 2, 29, 30, 33 Mountain Road;
- 1 Hubbardston Road;
- 11, 16, 17, 18 Prospect Street; and
- 1, 10 Worcester Road

On December 20, 2019, the Town of Princeton sent letters to all residents within Radius 2, informing residents of the detections and requesting access to their homes to collect a water sample from their potable well for PFAS analysis.

The laboratory results for the Radius 2 sample locations indicated PFAS6 concentrations above the MCL at 7 and 12 Boylston Avenue, 15 Gregory Hill Road, 1 Hubbardston Road and 29 Mountain Road. POET systems have been installed at those locations. All other locations sampled within radius 2 where either non-detect for PFAS6 or were at concentrations below 20 ppt. Those locations with PFAS6 detections are being provided bottled water and include 16 Boylston Road, 14 Gregory Hill Road, 2 and 30 Mountain Road, 11 and 17 Prospect Street, and 1 and 10 Worcester Road.

43 Hubbardston Road

43 Hubbardston Road was located outside the initial 500-foot radius from the Town Campus PWS; however, the homeowner collected a water sample from their potable well on December 12, 2019 and submitted the sample for PFAS analysis to Con-Test Laboratory in East Longmeadow, Massachusetts (the same laboratory used by the Town). The results were shared with the Town and Tighe & Bond in January 2020. PFAS6 concentrations were reported at 29 ppt. A POET system was installed at 43 Hubbardston Road on March 20, 2020.

Radius 3 Sampling

Based on the sample results from the 22 potable wells within Radius 2, as well as 43 Hubbardston Road, a new sampling radius was extended 500 feet from any location with a confirmed PFAS6 detection. Radius 3 addresses consist of:

- 9, 12 Allen Hill Road
- 21 Boylston Road
- 21, 44 Gregory Hill Road
- 33, 35, 36, 39, 42, 44, 46, 48, 52 Hubbardston Road
- 38, 51 Mountain Road
- 26, 27, 31 Prospect Street
- 2, 7, 8, 11, 12, 13 Radford Road
- 15, 16, 17, 20, 23 Worcester Road

On January 23, 2020, the Town of Princeton sent letters to all residents within Radius 3, informing them of the Radius 2 detections and requesting access to their homes to collect a water sample from their potable well for PFAS analysis.

On January 28, 2020, a public information meeting was held at the Thomas Prince School in Princeton. Based on the outcome of that meeting, several residents located outside the three established radii requested testing of their potable wells and indicated that they would pay for their own analysis if Tighe & Bond collected the samples. The Town agreed to have Tighe & Bond collect potable well samples from 28 Radford Road, 9 Gregory Road, 64 Mountain Road, and 32 Allen Hill Road. PFAS was not detected in the potable well samples collected at 9 Gregory Road and 32 Allen Hill Road, but PFAS6 concentrations of 15.1 ppt and 75 ppt were reported in the potable well samples collected from 28 Radford Road and 64 Mountain Road, respectively.

Due to the elevated PFAS6 concentration detected at 64 Mountain Road, all potable well locations within 500 feet of 64 Mountain Road were added to Radius 3, which include:

- 85, 105 Merriam Road
- 54, 58 Mountain Road

In addition, a POET system was installed at 64 Mountain Road on February 18, 2020.

Radius 3 sampling is complete with the exception of 35 and 39 Hubbardston Road, and 27 and 31 Prospect Street. There has been no contact with the owners of 35 Hubbardston Road and 27 Prospect Street. The property at 35 Hubbardston Road is occupied but the property at 27 Prospect Road appears vacant. Notification letters were sent to the owners and multiple attempts were made to contact the residents by leaving flyers on the door; however, no response has been received to date. The properties at 39 Hubbardston Road and 31 Prospect Street are vacant. The property at 39 Hubbardston Road is listed as being in foreclosure and is bank-owned. The property is currently vacant, and no attempts have been made to contact the bank that owns the property at this time, due to the lack of exposure potential. Field staff will monitor the property for activity and contact the new owner upon transfer of the property. The property at 31 Prospect Street is condemned and is not accessible.

Laboratory results for the Radius 3 sample locations indicate that the potable wells at 51, 54, and 58 Mountain Road, as well as 12 Radford Road, indicated PFAS6 concentrations above the PFAS6 MCL. POET systems have been installed at these locations.

IRA Plan Modification

On February 14, 2020, Tighe & Bond requested modifications to the IRA Plan submitted on January 3, 2020, during a telephone conversation with Rebecca Buswell and Joe Laughton of MassDEP. At that, time the following modifications were requested.

1. A reduction in the sampling of POET systems during the first month of operation from days 3, 6, and 1 month to once per month, as long as bottled water continues to be supplied until it is proven through laboratory analysis that the system is operating effectively;
2. Discontinuation of bottled water at houses where POET systems have been proven effective;
3. A reduction in how often field blank samples are analyzed. Going forward, field blanks will only be analyzed if there is a detection in the batch which the field blank accompanies, or in the case of POET sampling only if the effluent sample has a detection.

These IRA Plan modifications were verbally approved on February 14, 2020 and were memorialized in IRA Status Report No. 1, which was submitted to MassDEP on March 3, 2020.

Radius 4 Sampling

Based on the sample results from the 34 potable wells within Radius 3 the sampling radius was further extended by 500 feet from any location with a confirmed PFAS detection. The locations included in Radius 4 include the following properties:

- 15, 19, 20 Allen Hill Road
- 40 Boylston Ave
- 4 Goodnow Road

- 73, 81 Hubbardston Road
- 57, 59, 70 Merriam Road
- 41 Prospect Street
- 15, 18, 23, 29, 33, 37, 38 Radford Road

On March 25, 2020, the Town of Princeton sent letters to all residents within Radius 4, informing residents of the detections and requesting access to their homes to collect a water sample from their potable well for PFAS analysis. Due to the Covid-19 pandemic, sampling of these homes was not initiated until late April 2020. To date the potable wells in Radius 4 have been sampled with the exception of 38 Radford Road. The owner of 38 Radford Road stated that the residence is currently vacant, is undergoing renovation and the potable well associated with 38 Radford Road is currently disconnected from the residence. The owner has indicated that sampling can be completed once the well is reconnected.

Laboratory results for the Radius 4 sample locations indicate that PFAS6 concentrations were below the MCL at 18 of 19 locations sampled. PFAS6 was reported at concentrations above the MCL at 15 Radford Road. A POET system was installed at this location on October 21, 2020.

PFAS6 was reported above laboratory detection limits but below the MCL at seven of the locations sampled (20 Allen Hill Road, 40 Boylston Road, 57 Merriam Road, 18, 23, 29 and 37 Radford Road). Due to the detections at these locations bottled water is being provided by the Town.

Radius 4A Sampling

Based on the sample results from the potable wells within Radius 4, the sampling radii remained relatively unchanged from the previous radii; however, based on the PFAS6 detections at 37 Radford Road, 40 Boylston Avenue and 57 Merriam Road, Radius 4 was extended an additional 500 feet from those locations. The only private wells located within the expanded radius (Radius 4A) include 6 Connor Lane, and 55 and 58 Merriam Road. These three locations are being included in the Radius 4A sampling.

6 Connor Lane and 58 Merriam Road were recently sampled. At this time, no response has been received from the owners of 55 Merriam Road. Sample results from 6 Connor Lane indicate that PFAS6 was not reported above laboratory detections limits. The laboratory results for 58 Merriam Road are pending.

Quarterly Sampling

Quarterly sampling for those locations originally sampled in December 2019, and January and February 2020, was conducted in late May through July 2020. The locations included in the quarterly round include the following properties and are shown on the Site Radius Map (Figure 5) included in Appendix A.

- 9, 12, 32 Allen Hill Road
- 13, 16, 17, 21, 24 Boylston Avenue
- 11, 13, 14, 21, 44 Gregory Hill Road
- 7, 19, 23, 33, 36, 42, 44, 46, 48, 52 Hubbardston Road

- 85, 105 Merriam Road
- 2, 10, 14, 22, 30, 33, 38 Mountain Road
- 7, 11, 16, 17, 18, 21, 26 Prospect Street
- 2, 7, 8, 11, 13, 28, 29 Radford Road
- 1, 10, 15, 16, 17, 20, 23 Worcester Road

Quarterly sampling for the following locations originally sampled in March through June 2020, was recently completed.

- 15, 19, 20 Allen Hill Road
- 13, 16, 17, 24, 32, 40 Boylston Road
- 4 Goodnow Road
- 11, 13, 14 Gregory Hill Road
- 73, 81 Hubbardston Road
- 57, 59, 70 Merriam Road
- 7, 23, 73, 81 Hubbardston Road
- 2, 10, 14, 30, Mountain Road
- 33, 37 Radford Road
- 7, 16, 17, 18, 41 Prospect Street
- 1, 10 Worcester Road

As of this submittal, quarterly sampling is complete and the laboratory results are pending. The next quarterly sampling event will be completed in January 2021.

Point-of-Entry Treatment Systems

Point-of-entry treatment (POET) systems are required for all locations with PFAS6 concentrations exceeding the MCL of 20 ppt. Twenty-two (22) locations have been identified as requiring POET systems. To date, POET systems have been installed at 21 of these locations. Permitting for a treatment system at 14 Mountain Road is ongoing due to its status as a public water supply.

With the exception of 18, 19, 54, and 58 Mountain Road, the POET systems consist of two 2-cubic foot carbon vessels in series, a 1-micron sediment filter ahead of the GAC vessels, and a flow meter. To date, midfluent and effluent samples collected from the POET systems at all locations have been non-detect. Once breakthrough occurs at one of the systems, the flow meter readings and the influent data will be used to evaluate the lifespan of the carbon vessels.

The POET systems installed at 18 and 19 Mountain Road were upsized to two 6-cubic foot carbon vessels due to the elevated PFAS concentrations detected at those locations. The POET systems at 54 and 58 Mountain Road consist of four 2-cubic foot carbon vessels due to elevated PFAS concentrations, high water consumption and space limitations. The POET installed at 22 Mountain Road was reported in the last IRA Status Report as being the larger 6-cf vessels; however, that system consists of two 2-cf vessels in series.

Initial monitoring of POET systems consisted of collecting influent, midfluent, and effluent samples (approximately) on days 1, 3, 6, and then weekly for the first month of operation. However, based on observed system performance, MassDEP approved modifying the monitoring protocol to one round of sampling in the first month, with bottled water provided until laboratory data demonstrating the system's efficacy (non-detect in the mid and effluent samples) are received.

If PFAS are detected in the mid-point sample, the primary carbon unit will be considered spent. The secondary GAC unit will be moved to the primary position and the primary canister will be removed for carbon replacement. A unit with fresh GAC will be installed as the new secondary unit and the spent carbon will be disposed.

29 Mountain Road Effluent

POET system monitoring samples collected at 29 Mountain Road on May 8, 2020 detected a PFAS6 concentration of 25.2 ppt in the effluent sample. The midfluent sample collected on the same date was non-detect for PFAS. It appears that the effluent sample was inadvertently collected from the influent sample port. The system effluent was resampled on June 3, 2020, and PFAS were not detected in that effluent sample.

On June 30, 2020, the system was sampled again as part of regular monthly monitoring and again PFAS was detected in the effluent sample. An inspection of the system was conducted on July 14, 2020 and it was determined that a shut off valve used to bypass the system (to facilitate carbon vessel changes) had been open, causing untreated water to enter the effluent sample port. At that time, the bypass valve was closed, the system was flushed, and the effluent was resampled. PFAS was not detected in the effluent sample collected on July 14, 2020.

POET Sampling Frequency

On August 13, 2020, Tighe & Bond submitted an IRA Plan Modification to request approval to reduce the point-of-entry treatment (POET) system monitoring frequency. As presented in the modification request, and according to a MassDEP email received on July 28, 2020, such a monitoring reduction may be requested for locations where "stable conditions" have been demonstrated. Stable conditions are indicated where data from a minimum of three consecutive monthly samples show that the system effluent is non-detect for PFAS.

POET system monitoring to date has not detected breakthrough of the primary carbon vessel at any of the 21 locations where POETs have been installed. Of the 21 locations with POETs, at least three monthly rounds of monitoring results show no PFAS detections at all locations except 22 Mountain Road and 15 Radford Road, which were recently installed. The POET monitoring reduction request was approved by MassDEP on September 1, 2020. The two remaining locations will continue to be sampled monthly until stable conditions are demonstrated for three consecutive months.

14 Mountain Road

The property at 14 Mountain Road is currently registered as a public water supply, which requires a permit for POET installation. Tighe & Bond has designed the system and is applying for this permit on behalf of the Town of Princeton for the church. The design has been forwarded to the PWS operator for review and will be submitted to MassDEP for approval. The Town will continue to provide bottled water to the church at 14 Mountain

Road and signage is maintained at all fixtures indicating that tap water is "not for potable use."

Stormwater Runoff at 30 Mountain Road

A stormwater runoff sample was collected from a drainpipe within the Town right-of-way that appears to drain runoff from the property at 30 Mountain Road. Analytical results for this sample indicated very elevated PFAS concentrations (3,642 ppt PFAS6, 3,795 ppt total PFAS). This "runoff" sample is discussed further in Section 7 of this report.

Town Hall Campus Well Quarterly Sampling

WhiteWater is the licensed operator for the Town Hall well. WhiteWater collected a sample from the Town Hall campus well on June 23, 2020. The sample, identified as 01, was submitted to Alpha Analytical in Westborough, Massachusetts for PFAS analysis by EPA Method 537.1. Based on the results, a PFAS6 concentration of 110.3 ppt was reported. WhiteWater will continue to sample the Town Hall Campus well quarterly and provide the data to Tighe & Bond. The Town Hall campus sampling results are included in Table 1 in Appendix D.

Groundwater Monitoring Well Sampling

During the 1990s and early 2000s, numerous groundwater monitoring wells were installed at the Town Hall campus associated with the release of diesel fuel under RTN 2-11327. Remaining viable monitoring wells include MW-6, MW-10A, MW-10D, MW-14 and MW-18R. MW-7DRR, which was installed along Hubbardston Road downhill from monitoring well MW-18R, was found to have been paved over and was not available for sampling, and MW-12, which was located behind the Town Hall Annex building, could not be located in the field.

These monitoring wells were installed to assess the petroleum release under RTN 2-11327, so they are much more shallow (these wells range in depth from approximately 8 to 10 feet deep, with MW-18R being approximately 30 feet deep) than the deep bedrock wells used by the Town Hall water supply and the private wells at residences in the sampling radii, which are hundreds of feet deep.

On January 2, 2020 four of the six wells (MW-10A, MW-10D, MW-14, and MW-18R) were sampled for PFAS analysis. During the January 2020 sampling event, MW-6 had a blockage that prevented sample collection. On June 23, 2020, Tighe & Bond was able to remove the obstruction from MW-6, which was found to be part of a broken riser pipe, and collected a groundwater sample.

The groundwater analytical results for the samples collected from the onsite monitoring wells indicated PFAS6 concentrations of 32.6 ppt (MW-10A), 78.9 ppt (MW-10D), 346.5 ppt (MW-14), 29.2 ppt (MW-18R), and 28.1 ppt (MW-6). Laboratory results for the groundwater samples referenced are summarized in Table 1, included in Appendix D. The laboratory reports for the groundwater samples were submitted in various IRA status reports.

The Town Campus monitoring well sample locations are shown on Figure 4, included in Appendix A. The potable well sample locations are shown on the Radius Plan included as Figure 5, in Appendix A. The laboratory data for all potable well sample locations are summarized in Table 1, in Appendix D. The laboratory reports for potable well samples collected to date were submitted to MassDEP with the various IRA submittals.

3.3 Oil and/or Hazardous Material Use and Storage History

The site has been owned and occupied by the Town of Princeton since the late 1800's. Underground storage tanks (USTs) storing gasoline, diesel fuel, and kerosene were utilized at the Town Hall campus from the early 1900's to the mid 1950's when the current public safety building served as a highway department garage. These tanks were removed in 1987 during building renovations. There are no USTs remaining at the site and site buildings are heated by fuel oil stored in 275-gallon tanks within each building or by propane.

PFAS are considered a "hazardous material." The Princeton Fire Department no longer stores AFFF at the Town Hall Campus Fire Department location. There have been no documented spills of AFFF at the Site, but historically, the Princeton Fire Department conducted fire training using AFFF on the property. No hazardous waste, including AFFF, is currently generated or stored at the Site. Disposal documentation is included in Appendix C, for reference.

3.4 Waste Management History

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

3.5 Environmental Permits and Compliance History

The only permits associated with this project involve the permit needed to install a POET on the public water systems at the Town Hall and the church at 14 Mountain Road. No other permits are planned under the modifications for RTN 2-21072.

3.6 Potentially Responsible Parties

The Potentially Responsible Party (PRP) for this release is the Town of Princeton.

3.7 Conceptual Site Model

The specific source(s) of the PFAS detections summarized above are not definitely known. The data suggest that firefighting at the former Princeton Inn (30 Mountain Road), site of a large fire in May 2017 that was reportedly fought with Class B AFFF, has likely contributed to the groundwater contamination. There is a Fire Station within the Town Hall campus, which has been active for several decades. It has been reported that several decades ago, up to 10 gallons of AFFF may have been used during fire training at the Town Hall Campus property. The Town's investigation of this report is ongoing.

The sampling data were submitted to NewFields, an environmental consulting firm that specializes in contaminant source attribution and environmental forensics. NewFields is evaluating concentration gradients of PFAS, patterns of measured PFAS and the detection of certain specific PFAS compounds, to assess whether the PFAS detected throughout the area might have originated from a single source or event, or if there is evidence it originated from multiple sources or events.

While all potential sources of PFAS contamination in the area have not been identified, sources of contamination have been confirmed in the vicinity of upper and lower Mountain

Road. These sources appear to have been related to the use of PFAS-containing AFFF, likely resulting in surface contamination that was transported to groundwater through the overburden soils with precipitation (and potentially firefighting water), impacting groundwater in both overburden and bedrock aquifers.

Groundwater contamination extends from these apparent source areas along Mountain Road in all directions, but has migrated primarily to the south-southwest, as evidenced by PFAS contamination extending in that direction. The apparent boundary of the disposal site is defined to the north (70, 105 Merriam Road), south (20, 23 Worcester Road), west (Allen Hill Road, 4 Goodnow Rd, 73 and 81 Hubbardston Road) and east of the source areas (18, 26 Prospect Street, 21, 44 Gregory Hill Road), as indicated by non-detect results at these properties.

Quarterly sampling of potable wells to the southwest suggest the extent of contamination in this direction is located in the vicinity of lower Radford Road and its intersection with Connor Lane and Brooks Station Road.

The homes at 36, 42 and 44 Hubbardston Road were non-detect for PFAS in February 2020 but had detections of PFAS6 ranging from 10 to 15 ppt in July 2020, suggesting plume migration in this area, but also recognizing that PFAS were detected at 43 Hubbardston Road, which appears to be downgradient of 36/42/44 Hubbardston Road, in December 2019. These detections suggest a vertical difference in contaminant concentrations rather than simply horizontal migration and highlights the data variability between residential wells due to the varying depths of these wells, tapping into different bedrock fractures with apparently different degrees of contamination. With the proximity of the two apparent source areas to each other, it is likely that some degree of mixing is occurring as the contamination migrates.

Potable well depths are included in Table 1, as provided by the homeowners, if known. We also checked MassDEP well records and added those depths to Table 1; however, the depths of most of the private wells are not known.

The "runoff" sample from the outfall pipe below 30 Mountain Road was highly contaminated. The specific source area for the water that enters that drainage system is not known, but the owner of the 30 Mountain Road property indicated that he thought it was foundation drain (a "French drain")The fate of the water once discharged is also not known, beyond that it flows on the surface down Mountain Road toward the intersection with Gregory Hill/Boylston/Worcester Roads. The flow pattern beyond this general area and the ultimate fate of this discharged water is not known. Shortly after the sample results were received from the laboratory, the drainpipe was reportedly plugged by the owner to prevent additional discharge from the pipe.

3.8 Historical Releases

One historical release associated with the site address is listed in the MassDEP Reportable Releases database, as described below.

RTN 2-11327

The property located at 6 Town Hall Drive historically maintained several underground storage tanks (USTs) that reportedly contained gasoline, diesel fuel, No. 2 fuel oil and possibly kerosene. The USTs are believed to have been the source of petroleum impacts

discovered in soil and groundwater during removal in June 1987 and subsequent subsurface investigation activities.

RAM activities were completed by Purington Associates, Inc in July 1987. The RAM activities included excavation and removal of approximately 100 cubic yards of petroleum-impacted soils from the southeast corner of the site. Based on information available regarding historical excavation activities and the persistence of elevated contaminant concentrations in the area, soil contamination was believed to be attributable to contaminants being introduced from upgradient groundwater to soil throughout the duration of remedial activities at the site which spanned for more than 15 years. Tighe & Bond assumed LSP responsibility for the site in 2000.

In 2009, in-situ chemical injection activities were completed at the site using magnesium sulfate as the injection material to reduce contaminant concentrations.

In 2011, excavation and disposal of 55.78 tons of petroleum impacted soil adjacent to the Fire Department building was completed. Subsequent results of the groundwater monitoring activities indicate that a level of No Significant Risk has not been achieved for this release as indicated by elevated volatile petroleum hydrocarbon concentrations remaining in site groundwater above the Method 1, GW-1 standards. However, groundwater concentrations were reduced following the excavation activities.

In 2014, a "Temporary Solution" Class C-1 Response Action Outcome (RAO) was submitted for the site, indicating that a condition of No Substantial Hazard exists and it has been determined that response actions to achieve a Permanent Solution are not currently feasible. It is anticipated that with continued monitoring, residual site contaminants will be reduced through natural processes to levels below the Method 1, S-1/GW-1 (soil) and GW-1 (groundwater) Standards. Monitoring activities required under the Class C RAO include periodic groundwater monitoring and annual potable well sampling, to confirm no petroleum impacts to these potable wells.

There are no other known releases associated with the Site and a review of listed releases within 1 mile of the site are not anticipated to impact Site soil or groundwater.

Section 4
Site Hydrogeological Characteristics

This section describes the regional and local hydrogeological characteristics of the site. The information was researched through a review of published mapping and investigations performed at the site.

4.1 Topography and Drainage

The maximum elevation of the Town Hall campus property is approximately 1,190 feet above MSL at its northeastern corner near Mountain Road. The site is located on a hillside and slopes downward to the south. The onsite buildings are located on the gently sloping, northern, portion of the Site. Southerly portions of the Site are sloped steeply to the south. The subject property is located on the Wachusett, Massachusetts 7.5-minute series topographic quadrangle map published by the USGS, as shown on Figure 1.

4.2 Surficial Geology and Soils

With the exception of artificial fill used in site development, the surficial deposits in the study area are primarily glacial till. Bedrock was encountered at the site during previous investigations at depths ranging from the ground surface to approximately 8 feet below surface grade (BSG).

According to the Natural Resources Conservation Service Web Soil Survey, the site is underlane with soils characterized as the Tunbridge-Lyman-Berkshire association soil unit. The Tunbridge-Lyman-Berkshire soils are encountered in upland hills and mountains with multiple small waterways formed in areas of glacial till and are considered very rocky. Typically, Tunbridge-Lyman-Berkshire soils consist of very deep, moderately deep, and shallow, gently sloping to very steep, well drained and somewhat excessively drained, loamy soils that formed in glacial till. The permeability of Tunbridge-Lyman-Berkshire soils ranges from moderate to moderately rapid, with 15 to 45 percent slopes and moderate water capacity.

According to the US Department of Agriculture General Soil Map, depths to bedrock in Berkshire soils tend to be very deep and shallower in Lyman soils. Berkshire and Turnbridge soils are well drained and Lyman soils are somewhat excessively drained with all soils consisting of loam. Berkshire, Turnbridge, and Lyman soils intermingle on uneven landscapes controlled by the underlying bedrock.

4.3 Bedrock Geology

A description of the underlying bedrock was obtained from the generalized *Bedrock Geologic Map of Massachusetts*, (Zen, 1983). The site lies within an area of Lower Devonian bedrock known as the Fitchburg Formation. The Fitchburg Formation consists of foliated biotite-muscovite granite to granodiorite-gneiss with common inclusions of the Littleton Formation. The Littleton Formation consists of aluminous mica schist, quartzose schist and aluminous phyllite. Numerous field investigations at the site confirmed the presence of these materials. Depth to bedrock ranges from the ground surface to approximately 8 feet BSG.

4.4 Groundwater Flow

Shallow groundwater flow at the site has been calculated using elevation data collected from site monitoring wells as part of assessment activities associated with RTN 2-11327. Groundwater flows in a westerly direction toward Hubbardston Road. Bedrock groundwater flow has not been assessed, but based on the contaminant distribution, bedrock groundwater flow appears to flow to the west-southwest.

Section 5
Nature and Extent of Contamination

5.1 Soil and Groundwater Classification

Groundwater and soil at disposal sites are categorized for risk assessment purposes based upon the location and uses of the site and the site groundwater. Specific standards have been developed for both soil and groundwater based upon these uses and the potential for human or environmental exposure. Within an individual site, several applicable categories may be present, including one or more soil categories and one or more groundwater categories. Groundwater and soil category classification criteria are set forth at 310 CMR 40.0932 and 40.0933, respectively.

The applicable soil and groundwater categories for the site include S-1/GW-1 for soils, and GW-1, GW-2 and GW-3 for groundwater. The rationale for these classifications is provided below.

Based on site conditions and exposure scenarios, it has been determined that the soil at the site currently meets the criteria of soil category S-1, as defined by 310 CMR 40.0933. The determination is supported by the following criteria:

- Adult and children's frequency of use is considered high as much of the disposal site contains residential homes.
- Intensity of use is also considered high as residential use within the disposal site has the potential to disturb surficial soils through gardening or other activities.
- Surficial soil is accessible to residents and portions of the disposal site may be impacted by the release within the top 3 feet; therefore surficial soils are considered "accessible."

Based on a review of the MassGIS map (Figure 2) provided in Appendix A and on conditions observed at the site, the site is located within an IWPA and potable wells are the only source of water to residential and commercial properties. Therefore, the GW-1 category applies to the Site. The GW-2 groundwater category may apply at the Site; however there are currently no GW-2 standards for PFAS. All groundwater in Massachusetts has the potential to discharge to surface water, therefore, the GW-3 groundwater category is applicable to the site.

5.2 Laboratory Analysis

Laboratory analytical results for potable well samples collected as part of assessment activities are detailed in Section 3.2, *Release History and Immediate Response Activities*. Analytical data summary tables are provided in Appendix E. Laboratory analytical reports were provided to MassDEP in previously submitted IRA Status Reports.

5.2.1 Soil Analytical Results

No soil sampling associated with RTN 2-21072 has been conducted to date. Soil sampling is planned as described in Section 9, Phase II Conceptual Scope of Work.

5.2.2 Groundwater Analytical Results

As discussed in Section 3, 94 potable wells have been sampled within approximately one-half mile of the Site. 22 locations were identified as having PFAS6 concentrations above the MCL of 20 ppt. In addition, PFAS6 has been identified above the GW-1 groundwater standard in existing groundwater monitoring wells associated with a separate release at the Town Hall campus under RTN 2-11327.

5.2.3 Disposal Site Boundary Determination

As discussed in the Conceptual Site Model, the apparent boundary of the disposal site is defined to the north by 70 and 105 Merriam Road, south by 20 and 23 Worcester Road, west by Allen Hill Road, 4 Goodnow Rd, 73 and 81 Hubbardston Road and east of the source areas (18, 26 Prospect Street, 21, 44 Gregory Hill Road).

This disposal site boundary is determined through potable well analysis of PFAS compounds as indicated by non-detect results at these properties. The disposal site boundary, to the extent known, is shown on the Radius Map included as Figure 5 in Appendix A.

Section 6
Migration Pathways and Exposure Potential

6.1 Migration Pathways

The potential for exposure to compounds of concern at the site for each of the migration pathways identified at 310 CMR 40.0483(1)(f) has been evaluated at the site, as described below.

6.1.1 Air Exposure Pathway

All of the available PFAS toxicological criteria to date are ingestion-based. PFAS have been detected in jackets, upholstery, carpets, papers, building materials, food contact materials, impregnation agents, cleansers, polishes, and paints, among many other items commonly found in offices, households, and vehicles. However, exposure by inhalation from consumer products is outside the scope of the migration pathway evaluation for this release Site.

Ingestion through potable well water is the primary source of exposure to PFAS at this Site. PFAS is not known to be readily volatile and there are no residential or commercial indoor air screening values. Furthermore, there are currently no state or federally promulgated toxicity criteria to support the air exposure pathway.

6.1.2 Soil Exposure Pathway

Soil assessment activities have not been completed at the Site. However, soil is considered a potential exposure pathway due to the potential use of AFFF at 30 Mountain Road and the Town Hall Campus. Future subsurface assessment activities are discussed in the Phase II Conceptual Scope of Work in Section 9 of this report.

6.1.3 Groundwater Exposure Pathway

Groundwater samples have been collected from 94 potable wells as part of IRA activities. PFAS6 concentrations were detected above the Method 1 Standard and MMCL at numerous locations; therefore, groundwater at the site is considered an Exposure Pathway.

6.1.4 Surface Water Exposure Pathway

A "runoff" sample collected from the outfall pipe below 30 Mountain Road was highly contaminated with PFAS6 as discussed in Section 3. The fate of the water once discharged is not yet known, beyond that it flows overland down Mountain Road toward the intersection with Gregory Hill/Boylston/Worcester Roads. As there are surface water bodies downgradient of the runoff sample, surface water is considered a potential exposure pathway. Groundwater discharging to surface water is also likely occurring to some extent.

6.2 Human Exposure Potential

With respect to groundwater, the potential for human exposure via ingestion of drinking water is high due to the toxicology characteristics of PFAS and the use of private wells for potable water in the Town of Princeton. The town has no infrastructure to provide municipal water to affected properties. Therefore, point-of-entry treatment systems are employed at locations with PFAS6 concentrations above the GW-1 Groundwater Standard

and MMCL of 20 ppt. Currently there are 22 potable well locations with POET systems installed, or are planned to be used, to mitigate PFAS in drinking water.

Impacts to soil with respect to PFAS are not yet known and will be assessed in Phase II. However, since AFFF is believed to have been used at the 30 Mountain Road fire in 2017 and possibly the Town Campus during training exercises, the potential for human exposure exists through direct contact with soil in those areas or the growing of fruits and vegetables.

6.3 Ecological Exposure Potential

The use of AFFF involves the use of significant volumes of water. Runoff in the vicinity of Mountain Road and the Town Hall campus is managed through catch basins associated with a limited stormwater management system, and roadside ditches. A preliminary assessment of the stormwater management system indicates that stormwater runoff flows south through a storm drain lines along Mountain and Hubbardston Roads, then through storm drain lines beneath Gregory Hill Road, and ultimately discharges into a wetland area and stream near the intersection of Gregory Hill Road and East Princeton Road.

An Ecological Exposure Potential has been identified at the Site and requires further investigation. However, based on the an Imminent Hazard Evaluation of the stormwater "runoff" sample collected below 30 Mountain Road, an ecological Imminent Hazard does not exist with respect to surface water runoff as the concentrations in that sample are significantly below the surface water screening values used to develop the Method 1 GW-3 Standard for PFOA and PFOS.

Section 7
Evaluation for Immediate Response Actions

Immediate Response Actions are ongoing at the Site. The most recent IRA status report was submitted to MassDEP on September 10, 2020. A summary of IRA activities completed to date are included in Section 3.2 of this report. IRA Activities continue to focus on the assessment and treatment of potable wells impacted by the release.

Imminent Hazard Evaluation

The MCP requires the performance of an Imminent Hazard Evaluation (IHE) as part of any MCP response action. Tighe & Bond prepared an IHE in the IRA Status report submitted to MassDEP on September 10, 2020. That IHE determined the following:

- The PFAS6 concentrations in potable water exceeding 100 ppt constitute an Imminent Hazard. Bottled water was immediately provided and POET systems were subsequently installed at each of the locations with PFAS6 concentration exceeding 100 ppt, which mitigate the IH condition.
- The stormwater "runoff" sample collected below 30 Mountain Road does not pose an Imminent Hazard as the concentrations in that sample are significantly below the surface water screening values used to develop the Method 1 GW-3 Standard for PFOA and PFOS.

Section 8
Tier Classification

8.1 Scope of Applicability

In accordance with 310 CMR 40.0500, sites for which MassDEP has received a notification of a release of OHM pursuant to 310 CMR 40.0300 shall be Tier Classified. The Tier Classification process consists of:

- completion of a Phase I Initial Site Investigation Report (310 CMR 40.0480);
- comparison of conditions at a disposal site with the Tier I Criteria set forth in 310 CMR 40.0520(2);
- the preparation and filing with MassDEP of a Tier Classification Submittal in accordance with 310 CMR 40.0510(2); and
- the public involvement activities relevant to Tier Classification

MassDEP was notified of this release on November 4, 2019; therefore, the site must be Tier Classified by November 4, 2020.

8.2 Tier I Criteria

Pursuant to 310 CMR 40.0520(2), any disposal site which meets the following criteria at the time of Tier Classification shall be classified as Tier I:

- There is evidence of groundwater contamination with oil or hazardous material at concentrations equal to or exceeding the applicable RCGW-1 Reportable Concentrations, and such groundwater is located within a current drinking water area;
- An Imminent Hazard is present;
- One or more remedial actions are required as part of an IRA; or
- One or more response actions are required as part of an IRA to eliminate or mitigate a Critical Exposure Pathway.

Since groundwater at the Site is identified as a current drinking water source, remedial actions are required as part of IRA activities, and groundwater at the Site is considered a critical exposure pathway, the appropriate Tier Classification for the Site is Tier I.

8.3 Public Notification

In accordance with 310 CMR 40.1403(6), public notification letters have been sent to the Town of Princeton Selectboard and Board of Health, to provide notification of Tier Classification activities. Additionally, a legal notice will be published in The Worcester Telegram & Gazette. Copies of public notification documents are provided in Appendix E.

Section 9
Phase II Conceptual Scope of Work

This *Phase II Conceptual Scope of Work* (SOW) is being submitted in accordance with 310 CMR 40.0510(2)(f) for Tier Classification submittals.

9.1 Scope and Nature of Phase II Activities

The potable well sampling to date has generally defined the extent of groundwater contamination in deep bedrock, although it is anticipated that additional properties to the southwest may be impacted by low PFAS6 concentrations over time.

In addition to ongoing private well sampling, efforts are underway to execute an access agreement to allow soil sampling at 22 and 30 Mountain Road to evaluate soils at and downhill from the 30 Mountain Road fire site.

Monitoring well MW-7DRR, which was located along Hubbardston Road downhill from the fire station, will be replaced (the well was apparently paved over). Additional monitoring shallow bedrock monitoring wells will also be installed upgradient and downgradient of the Town Hall building and its supply well as part of this drilling work, which will be sampled for PFAS following installation (locations are currently being identified). The groundwater samples from these three new wells, MW-6 and key private wells, will be analyzed for an expanded PFAS list (34 compounds) through the isotope dilution method to further refine the forensic understanding of the contaminant sources.

Additional assessment tasks will be required to complete the Phase II CSA, including soil and surface water sampling. It is anticipated that the results of the above activities will inform the scope of additional assessment activities. The Town also has limited financial resources available to complete the Phase II CSA, considering the ongoing need for the provision of bottled water, private well and POET system monitoring (and eventually carbon vessel replacement) and IRA reporting.

9.2 Phase II Comprehensive Site Assessment Report

In accordance with 310 CMR 40.0560(2)(b) the Phase II Report will be submitted within three years of this Tier Classification.

9.3 LSP of Record

Jeffrey L. Arps (LSP No. 4589) of Tighe & Bond is the LSP of Record for the site.

9.4 Implementation Schedule

Phase II activities are anticipated to begin in the Spring of 2021.

Section 10
Conclusions

On behalf of the Town of Princeton, Tighe & Bond has prepared this Phase I Initial Site Investigation and Tier Classification Report for RTN 2-21072, located at 6 Town Hall campus in Princeton. This document has been prepared in accordance with 310 CMR 40.0480 in response to the reported detection of PFAS in the drinking water well that serves the Princeton Town Hall campus.

The specific source(s) of the PFAS detections summarized above are not definitely known. The data suggest that firefighting at the former Princeton Inn (30 Mountain Road), site of a large fire in May 2017 that was reportedly fought with Class B AFFF, has likely contributed to the groundwater contamination. There is a Fire Station within the Town Hall campus, which has been active for several decades. It has been reported that several decades ago, up to 10 gallons of AFFF may have been used during fire training at the Town Hall Campus property, suggesting this may also be a source.

To date, 94 potable well locations have been sampled within approximately one-half mile of the Site. 22 locations were identified as having PFAS6 concentrations above the MCL of 20 ppt. POET systems have been installed at 21 locations to mitigate exposure to PFAS6 contamination. The final location requiring treatment (14 Mountain Road) is registered as a PWS and a permit application for the installation of a POET system is being prepared for submittal to MassDEP. Bottled water is being provided at this location and signage is in place at all fixtures indicating that the water is not to be used for consumption.

PFAS6 has also been identified above the GW-1 groundwater standard in existing groundwater monitoring wells associated with a separate release at the Town Hall campus under RTN 2-11327.

Quarterly monitoring of potable wells is on-going, and the installation of additional groundwater monitoring wells is planned in the area of the Town Hall campus. In addition, efforts are ongoing to obtain access to 22 and 30 Mountain Road to complete shallow soil assessment activities at those locations.

In accordance with 310 CMR 40.1403(3)(e) and 310 CMR 40.1403(6), public notification documents have been prepared and sent to the Town of Princeton to provide notification of the site Tier Classification. In accordance with 310 CMR 40.1403(6), a Legal Notice will be published in Worcester Telegram & Gazette within seven days of the submittal of this report to MassDEP to notify the public of Tier Classification and the opportunity for public involvement. Copies of the public notification documents are provided in Appendix E.

Tighe&Bond

APPENDIX A

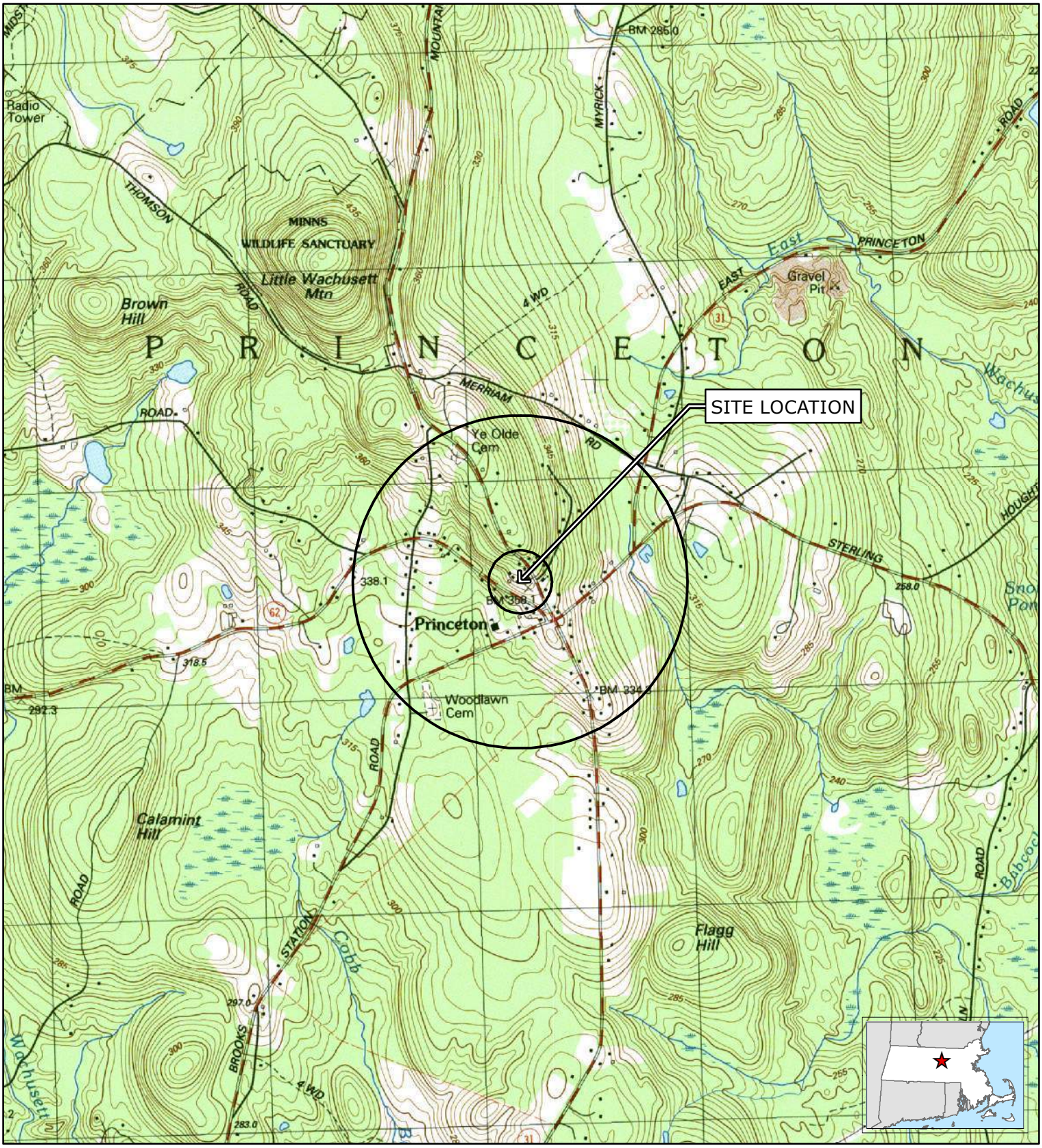

FIGURE 1
SITE LOCATION

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

October 2020

Tighe&Bond

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

1:24,000
0 1,000 2,000
Feet

N

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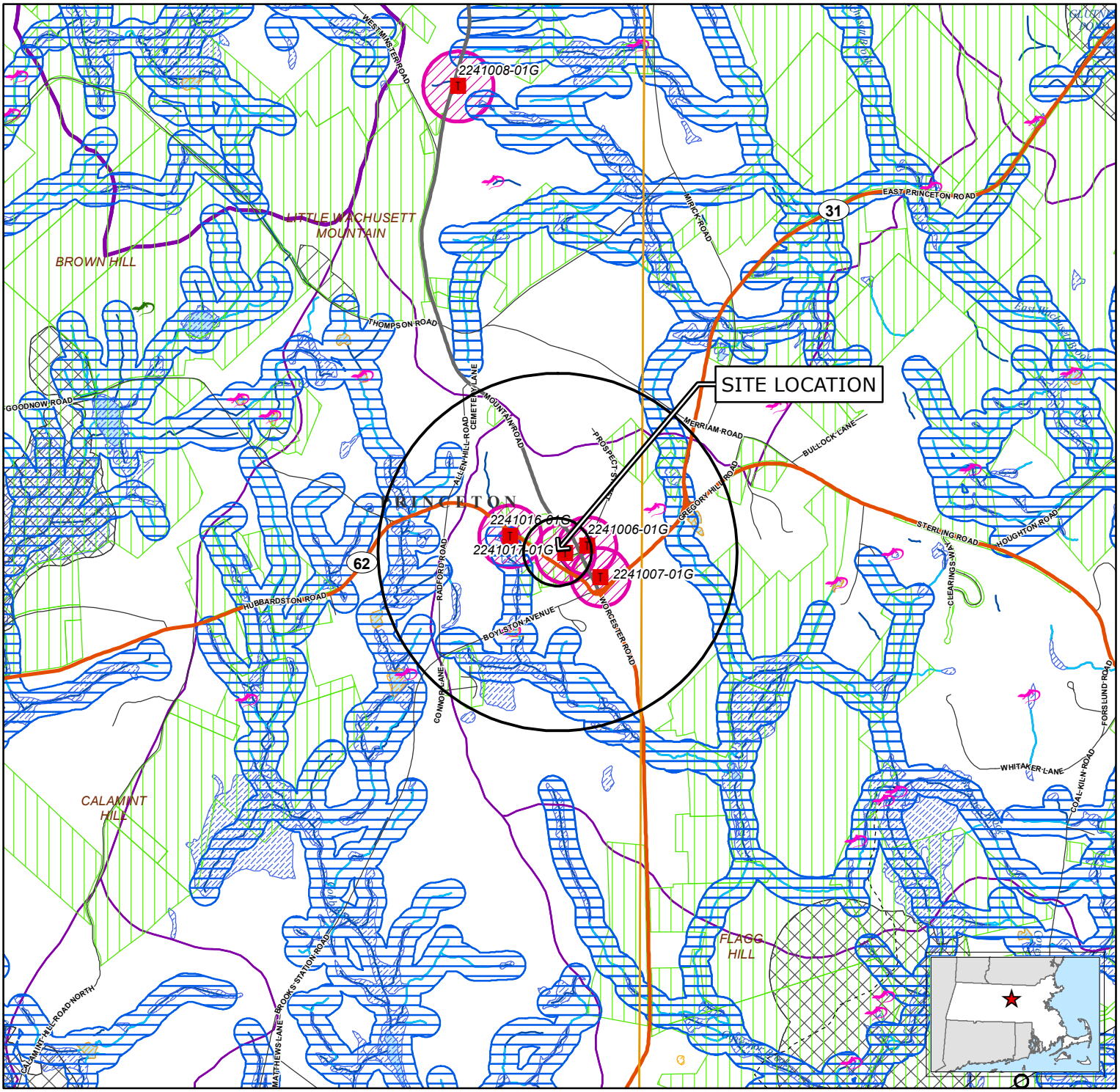
P-0534



Legend

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

1:24,000

0 1,000 2,000

Feet

N

FIGURE 2
PRIORITY RESOURCES

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

Data source: Bureau of Geographic Information (MassGIS), Commonwealth of Massachusetts, Executive Office of Technology
Circles indicate 500-foot and half-mile radii.
Data valid as of October 2020.

October 2020

Tighe&Bond

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P-0534

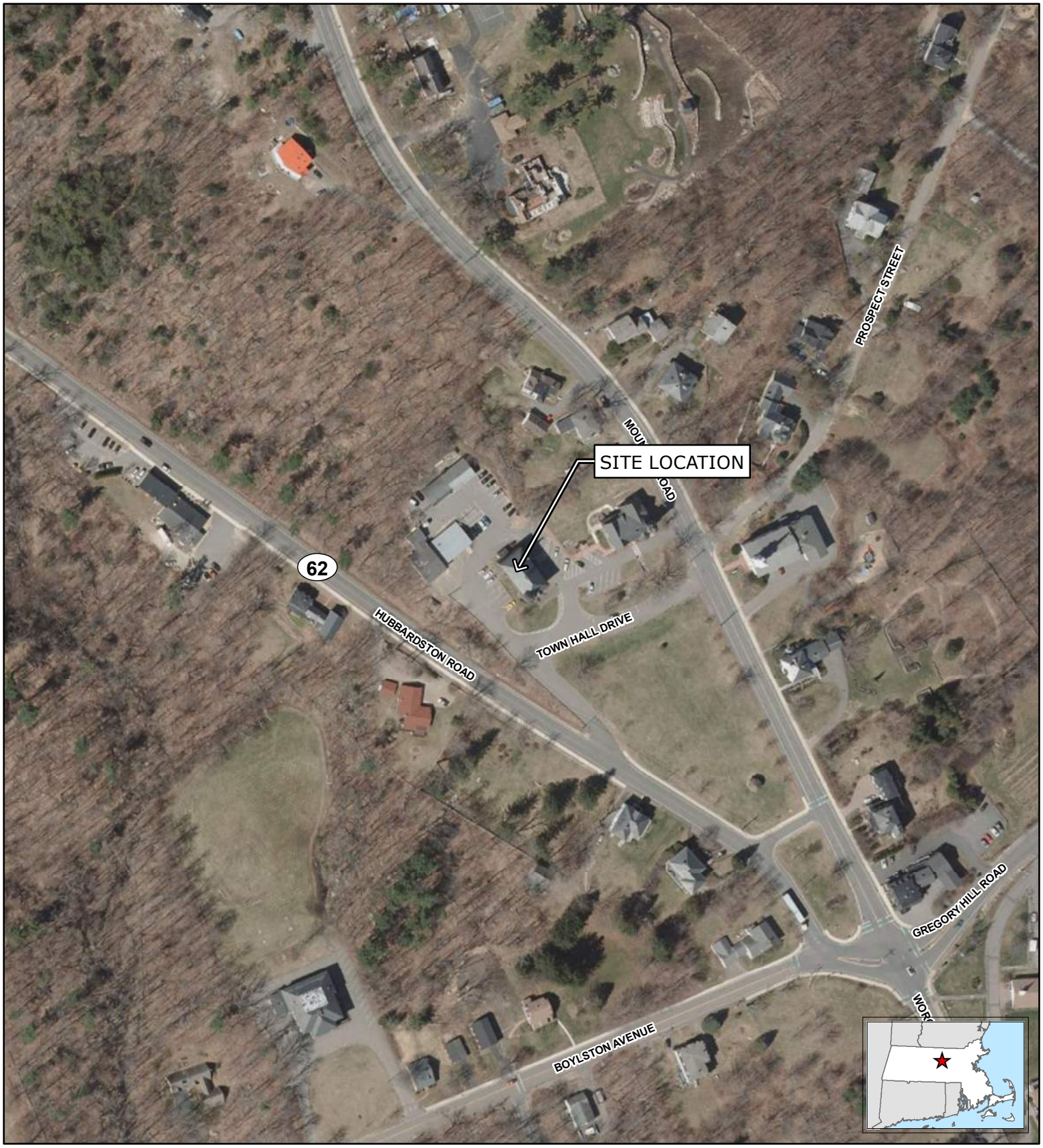

FIGURE 3
ORTHOPHOTOGRAPH

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

October 2020

Tighe&Bond

Based on MassGIS Color Orthophotography (2019)

1:2,400
0 100 200
Feet

N

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P-0534

Legend

- Proposed MH
- Monitoring Well

Tighe&Bond

Based on MassGIS Color Orthophotography (2019)

1:1,200

0 50 100

Feet

N

FIGURE 4
SITE PLAN

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

October 2020

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P-0534

FIGURE 5
POTABLE WELL RADIUS MAP

LEGEND

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

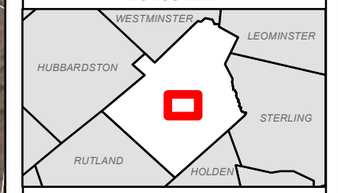
- Greater Than 100
- Greater Than 20 But Less Than 100
- Greater Than 2 But Less Than 20
- Non Detect (<2)
- T Non-Community Transient Public Water Supply

500' Foot Radii Over Time

- Start of Project
- ↓
- Current Status (2020/10/15)

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

1:7,200

NOTES

1. Based on Google Imagery (2017)
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" : "MRIM"
"GOODNOW" : "GDNW"
"CONOR" : "CONR"

Princeton, Massachusetts

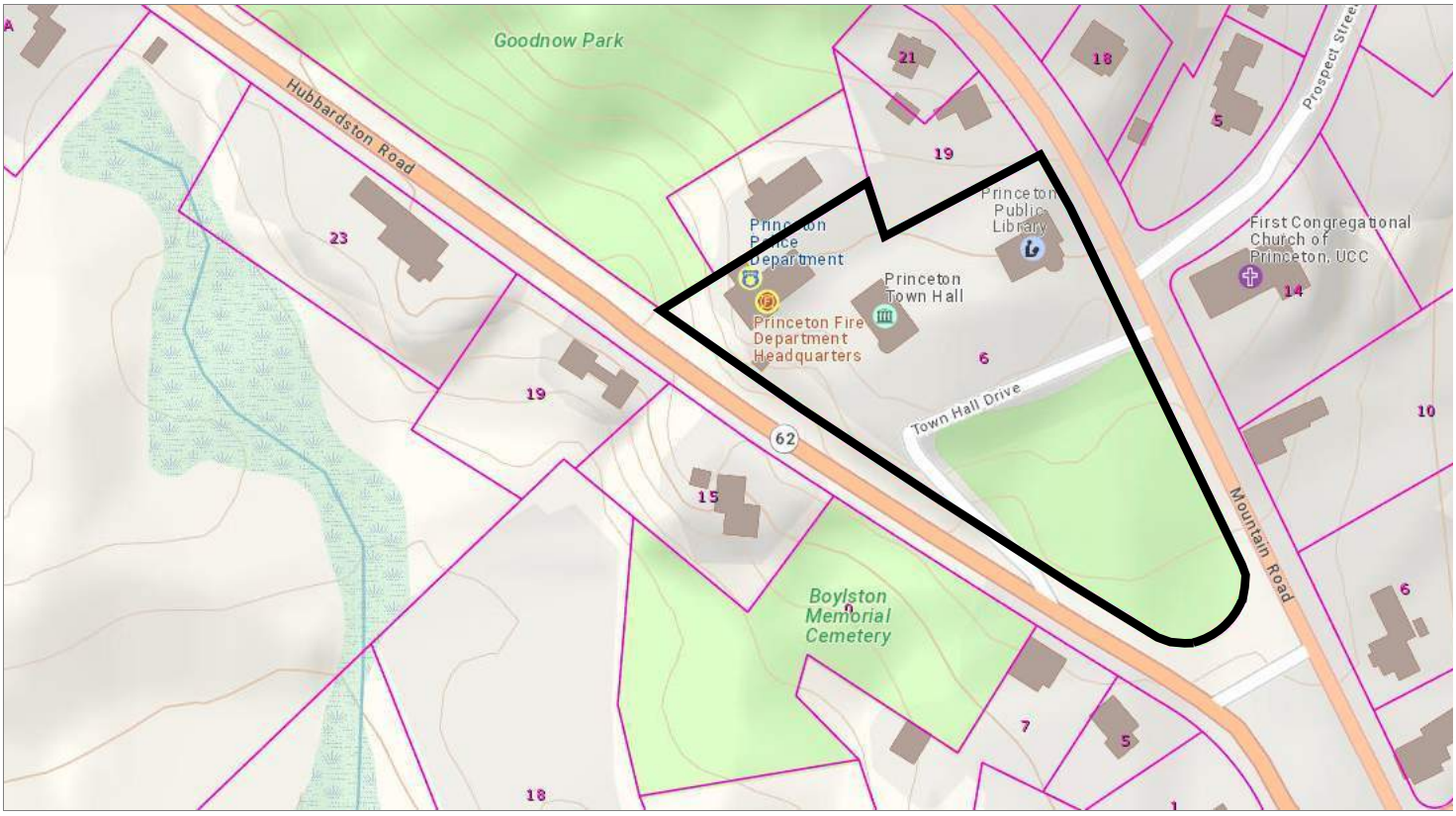
October 2020

Tighe&Bond
Engineers | Environmental Specialists

Tighe&Bond

APPENDIX B

Town of Princeton Parcel Map



6 TOWN HALL DR

Location	6 TOWN HALL DR	**Mblu**	12.A/ 12/ 0/ /
Acct#	241012A001200000	**Owner**	PRINCETON, TOWN OF
PBN		**Assessment**	$2,380,800
Appraisal	$2,380,800	**PID**	1097
Building Count	3		

Current Value

Appraisal			
Valuation Year	**Improvements**	**Land**	**Total**
2019	$2,185,200	$195,600	$2,380,800
Assessment			
Valuation Year	**Improvements**	**Land**	**Total**
2019	$2,185,200	$195,600	$2,380,800

Owner of Record

Owner	PRINCETON, TOWN OF	**Sale Price**	$0
Co-Owner	BAGG HALL	**Book & Page**	1407/ 221
Address	6 TOWN HALL DRIVE PRINCETON, MA 01541	**Sale Date**	01/12/1893

Building Information

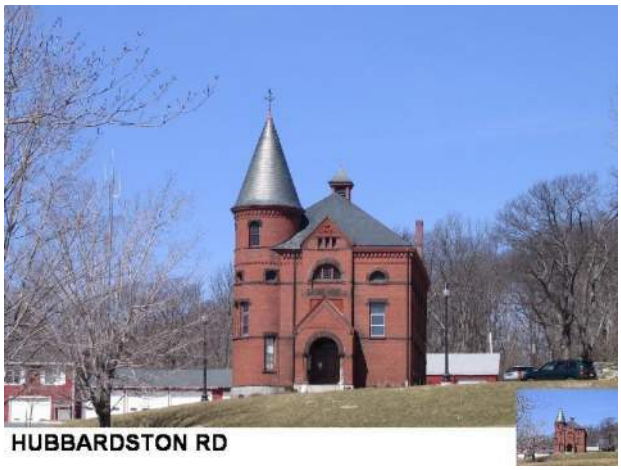
Building 1 : Section 1

Year Built: 1884
Living Area: 5,908

Building Attributes	
Field	**Description**
STYLE	City/Town Hall
MODEL	Commercial
Grade	Good +10
Stories:	2
Occupancy	1
Exterior Wall 1	Brick/Masonry

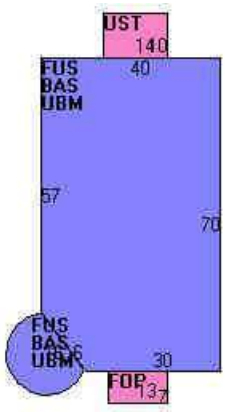
Exterior Wall 2	
Roof Structure	Gable/Hip
Roof Cover	Slate
Interior Wall 1	Drywall/Sheet
Interior Wall 2	
Interior Floor 1	Hardwood
Interior Floor 2	
Heating Fuel	Oil
Heating Type	Steam
AC Type	None
Bldg Use	Town of Princeton C
Total Rooms	
Total Bedrms	
Total Baths	
1st Floor Use:	
Heat/AC	NONE
Frame Type	MASONRY
Baths/Plumbing	AVERAGE
Ceiling/Wall	CEIL & WALLS
Rooms/Prtns	AVERAGE
Wall Height	12
% Comn Wall	

Building Photo



(http://images.vgsi.com/photos2/PrincetonMAPhotos//\00\00\03/97.JPG)

Building Layout



(http://images.vgsi.com/photos2/PrincetonMAPhotos//Sketches/1097_1097

Building Sub-Areas (sq ft)			Legend
Code	Description	Gross Area	Living Area
BAS	First Floor	2,954	2,954
FUS	Upper Story, Finished	2,954	2,954
FOP	Porch, Open, Finished	91	0
UBM	Basement, Unfinished	2,954	0
UST	Utility, Storage, Unfinished	140	0
		9,093	5,908

Building 2 : Section 1

Year Built: 1882
Living Area: 5,219

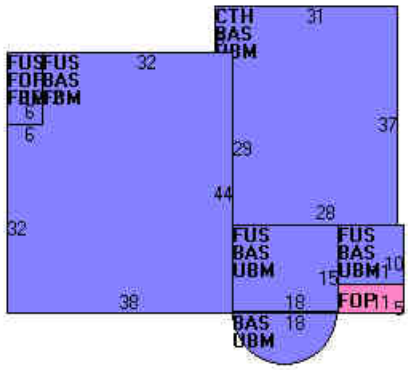
Building Attributes : Bldg 2 of 3	
Field	Description
STYLE	Library
MODEL	Commercial

Grade	Good +10
Stories:	2
Occupancy	1
Exterior Wall 1	Stone/Masonry
Exterior Wall 2	
Roof Structure	Gable/Hip
Roof Cover	Slate
Interior Wall 1	Drywall/Sheet
Interior Wall 2	
Interior Floor 1	Carpet
Interior Floor 2	Ceram Clay Til
Heating Fuel	Oil
Heating Type	Forced Air-Duc
AC Type	None
Bldg Use	Town of Princeton C
Total Rooms	
Total Bedrms	
Total Baths	
1st Floor Use:	
Heat/AC	NONE
Frame Type	MASONRY
Baths/Plumbing	ABOVE AVERAGE
Ceiling/Wall	CEIL & WALLS
Rooms/Prtns	AVERAGE
Wall Height	14
% Comn Wall	

Building Photo

(http://images.vgsi.com/photos2/PrincetonMAPhotos//\00\00\20/94.jpg)

Building Layout



(http://images.vgsi.com/photos2/PrincetonMAPhotos//Sketches/1097_4008

Building Sub-Areas (sq ft)			Legend
Code	**Description**	**Gross Area**	**Living Area**
BAS	First Floor	3,167	3,167
FUS	Upper Story, Finished	2,052	2,052
CTH	Cath Ceiling	1,060	0
FBM	Basement, Finished	1,672	0
FOP	Porch, Open, Finished	127	0
UBM	Basement, Unfinished	1,567	0
		9,645	5,219

Building 3 : Section 1

Year Built: 1950
Living Area: 3,948

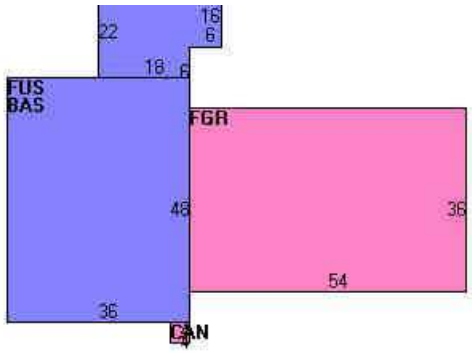
Building Attributes : Bldg 3 of 3	
Field	**Description**
STYLE	Fire Station

MODEL	Commercial
Grade	Below Average
Stories:	1
Occupancy	1
Exterior Wall 1	Concr/Cinder
Exterior Wall 2	Clapboard
Roof Structure	Gable/Hip
Roof Cover	Asph/F Gls/Cmp
Interior Wall 1	Drywall/Sheet
Interior Wall 2	
Interior Floor 1	Concr-Finished
Interior Floor 2	Carpet
Heating Fuel	Oil
Heating Type	Forced Air-Duc
AC Type	None
Bldg Use	Princeton Public Safety C
Total Rooms	
Total Bedrms	
Total Baths	
1st Floor Use:	
Heat/AC	NONE
Frame Type	MASONRY
Baths/Plumbing	AVERAGE
Ceiling/Wall	CEIL & MIN WL
Rooms/Prtns	AVERAGE
Wall Height	12
% Comn Wall	

Building Photo

(http://images.vgsi.com/photos2/PrincetonMAPhotos//\00\00\20/96.jpg)

Building Layout



(http://images.vgsi.com/photos2/PrincetonMAPhotos//Sketches/1097_4009

Building Sub-Areas (sq ft)			Legend
Code	Description	Gross Area	Living Area
BAS	First Floor	2,220	2,220
FUS	Upper Story, Finished	1,728	1,728
CAN	Canopy	16	0
FGR	Garage	1,944	0
UBM	Basement, Unfinished	492	0
		6,400	3,948

Extra Features

Extra Features				Legend
Code	Description	Size	Value	Bldg #
ELEV	ELEVATOR	1 UNITS	$14,400	2

Land

Land Use

Use Code	9311
Description	Town of Princeton C
Zone	RA
Alt Land Appr	No
Category	

Land Line Valuation

Size (Acres)	11
Frontage	
Depth	
Assessed Value	$195,600

Outbuildings

Outbuildings						Legend
Code	**Description**	**Sub Code**	**Sub Description**	**Size**	**Value**	**Bldg #**
LT1	LIGHTS-IN W/PL			8 UNITS	$2,800	1
TNK1	TANK-UNDERGRND			1 GALS	$0	1
PAV1	PAVING-ASPHALT			45000 S.F.	$78,800	1
GAZ	GAZEBO			140 S.F.	$1,400	1

Valuation History

Appraisal			
Valuation Year	**Improvements**	**Land**	**Total**
2020	$2,185,200	$195,600	$2,380,800
2018	$1,370,400	$195,600	$1,566,000
2017	$1,277,300	$175,300	$1,452,600

Assessment			
Valuation Year	**Improvements**	**Land**	**Total**
2020	$2,185,200	$195,600	$2,380,800
2018	$1,370,400	$195,600	$1,566,000
2017	$1,277,300	$175,300	$1,452,600

Tighe&Bond

APPENDIX C

Commonwealth of Massachusetts
Executive Office of Energy & Environmental Affairs

Department of Environmental Protection

Central Regional Office • 8 New Bond Street, Worcester MA 01606 • 508-792-7650

Charles D. Baker
Governor

Karyn E. Polito
Lieutenant Governor

Kathleen A. Theoharides
Secretary

Martin Suuberg
Commissioner

URGENT LEGAL MATTER: PROMPT ACTION NECESSARY

November 25, 2019

Town of Princeton
6 Town Hall Drive
Princeton, MA 01541

RE: PFAS SRM Condition @ Town Hall
6 Town Hall Drive
Princeton

RTN: 2-0021072

ATTN: Sherry Patch,
Town Administrator

NOTICE OF RESPONSIBILITY
M.G.L. c. 21E, 310 CMR 40.0000

Dear Ms. Patch:

The Department of Environmental Protection (MassDEP or the Department) was notified on November 4, 2019, at 4:00 p.m., that a release of per and polyfluorinated alkyl substances (PFAS) was detected at the above-referenced property (the Site). Specifically, PFAS compounds were detected at a concentration of 125 parts per trillion (ppt) in the "Town Hall complex" public drinking water supply well (PWS 2241017-01G) which serves the Town Hall complex in Princeton. The detected concentration of PFAS was greater than MassDEP's current drinking water guideline of 70 ppt. The detection of PFAS in the public drinking water supply well from a release at the Site constitutes a condition of Substantial Release Migration. Such a condition required oral notification to MassDEP as soon as possible but not more than 72-hours after obtaining knowledge of a reportable condition and performance of an Immediate Response Action (IRA). In light of the notification and other information available, MassDEP wishes to ensure that you are aware of your rights and responsibilities under the Massachusetts Oil and Hazardous Material Release Prevention and Response Act, M.G.L. c. 21E, and the Massachusetts Contingency Plan (MCP), 310 CMR 40.0000.

MassDEP has identified the property, or portions thereof, as a disposal site that requires the performance of cleanup or other response actions. The cleanup of disposal sites is governed by Chapter 21E and the MCP. MassDEP has assigned Release Tracking Number (RTN) **2-0021072** to this disposal site for the release notification received.

MassDEP also has reason to believe that you (as used in this Notice, "you" refers to Town of Princeton) as owner of the property are a party with potential liability for response action costs and damages under Chapter 21E, § 5.

The attached summary is intended to provide you with information about liability under Chapter 21E to assist you in deciding what actions to take in response to this Notice.

IMMEDIATE RESPONSE ACTIONS

On November 4, 2019, you/your agent proposed certain response actions. MassDEP gave you oral approval to conduct the proposed IRA pursuant to 310 CMR 40.0410. The approval included the following conditions:

- Provide bottled water or water treatment for every location serviced by this public water supply well;
- Install signs on all water dispensing locations at the Town Hall complex including all buildings served by PWS 2241017-01G, warning people not to drink the tap water due to PFAS contamination;
- Sample and analyze monitoring wells, private drinking water supply wells, and public water supply wells within 500 feet for PFAS contamination; and
- Resample the Town Hall Campus PWS 2241017-01G on a quarterly basis for PFAS;

You must notify MassDEP as soon as possible via telephone, if you do not proceed with the IRA as approved.

You must dispose of any Remediation Waste as defined by the MCP, including, without limitation, contaminated soil and/or debris, generated at the location in accordance with 310 CMR 40.0030. Any Bill of Lading accompanying such waste **must bear the seal and signature of a Licensed Site Professional (LSP).**

NECESSARY RESPONSE ACTIONS AND APPLICABLE DEADLINES

Please be advised that November 4, 2019, is considered to be the date of release/threat of release notification. This date will be the baseline for calculating compliance with deadlines contained within the MCP.

The MCP requires responsible parties and any other person undertaking response actions at a disposal site to perform Immediate Response Actions in response to releases/threats of release, Imminent Hazards and Conditions of Substantial Release Migration. Such persons must continue to evaluate the need for Immediate Response Actions and notify MassDEP immediately if such a need exists.

As an integral part of the response action(s) for this release/threat of release, you must also submit a completed *Release Notification & Retraction Form*, and either an IRA Plan (310 CMR 40.0420), or IRA Completion Statement (310 CMR 40.0427), or a Permanent Solution Statement (310 CMR 40.1000) whichever is applicable to MassDEP by **January 3, 2020**, (within **60 days** of the date of the release/threat of release notification or the date of service of this Notice, whichever comes first) in accordance with 310 CMR 40.0300.

Unless otherwise provided by MassDEP, responsible parties have one year from the initial date notice of a release/threat of release is provided to MassDEP pursuant to 310 CMR 40.0300 or from the date MassDEP issues a Notice of Responsibility, whichever occurs earlier, to file with MassDEP one of the following submittals: (1) a completed Tier Classification Submittal; or (2) a Permanent Solution Statement. The deadline for these submittals for this disposal site is **November 4, 2020.**

PROCEDURES TO FOLLOW TO UNDERTAKE RESPONSE ACTIONS

You must employ or engage an LSP to manage, supervise, or actually perform all response actions that you intend to undertake at this disposal site. You may obtain a list of the names and addresses of LSPs by visiting www.mass.gov/lsp, by contacting the Board of Registration of Hazardous Waste Site Cleanup Professionals by telephone at (617) 556-1091, or in person or by mail at One Winter Street, 3rd Floor, Boston, Massachusetts 02108.

If you have any questions, please contact this office at the letterhead address or the undersigned at (508) 767-2805 or at Kevin.daoust@mass.gov. The MassDEP requests that you inform your LSP of this Notice. All future correspondence communications regarding the disposal site should reference RTN: **2-0021072.**

Sincerely,

Kevin W. Daoust
Section Chief
Emergency Response
Bureau of Waste Site Cleanup

Enclosures: Summary of Liability under Chapter 21E; DEP Compliance and Assurance Fees

ec: Princeton Fire Department
Princeton Board of Health
Princeton Town Administrator
Jeffrey Arps, LSP, Tighe & Bond

cc: Database Entry [NOR/ISSUED-ER]

SUMMARY OF LIABILITY UNDER CHAPTER 21E

As stated in the Notice of Responsibility accompanying this Summary, the MassDEP has reason to believe that you are a Potentially Responsible Party ("PRP") with potential liability under M.G.L. c. 21E, Section 5, for response action costs and damages to natural resources caused by the release and/or threat of release. The MassDEP has identified you as a PRP because it believes you fall within one or more of the following categories of persons made potentially liable by Subsection 5(a):

- any current owner or operator of a site from or at which there is or has been a release or threat of release of oil and/or hazardous material;
- any person who owned or operated a site at the time hazardous material was stored or disposed of;
- any person who arranged for the transport, disposal, storage or treatment of hazardous material to or at a site;
- any person who transported hazardous material to a transport, disposal, storage or treatment site from which there is or has been a release or threat of release of such material; and
- any person who otherwise caused or is legally responsible for a release or threat of release of oil or hazardous material at a site.

For purposes of the MCP, you are considered a Responsible Party ("RP") with actual liability under Chapter 21E if you fall within one of these categories unless you (1) are entitled to a defense under Section 5 or other applicable law, and (2) have reasonably incurred cleanup costs in an amount equal to or greater than any applicable cap on liability under Subsection 5(d).

This liability is "strict," meaning it is not based on fault, but solely on your status as an owner, operator, generator, transporter or disposer. It is also joint and several, meaning that each person who falls within one of these categories may be held liable for all response action costs incurred at the site, regardless of the existence of any other liable parties.

Section 5 provides a few narrowly drawn defenses to liability, including a defense for releases and damages caused by an act of God, an act of war or an act by a third party other than an employee, agent or person with whom the party has a contractual relationship (*see* Subsection 5(c)); a defense for certain owners of residential property at which the owner maintains a permanent residence (*see* Subsection 5(h)); and a defense for certain public utilities and agencies of the Commonwealth which own a right-of-way that is a site (*see* Subsection 5(j)).

You may voluntarily undertake response actions under the MCP without having your liability under Chapter 21E formally adjudicated by the MassDEP. If you do not take the necessary response actions, or fail to perform them in an appropriate and timely manner, the MassDEP is authorized by Chapter 21E to perform the necessary work.

By taking the necessary response actions, you can avoid liability for response action costs incurred by the MassDEP in performing these actions. If you are a RP and you fail to perform necessary response actions at the site, you may be held liable for up to three (3) times all response action costs incurred by the MassDEP and sanctions may be imposed on you for failure to perform response actions required by the MCP.

Response action costs include, without limitation, the cost of direct hours spent by MassDEP employees arranging for response actions or overseeing work performed by persons other than the MassDEP or its contractors, expenses incurred by the MassDEP in support of those direct hours, and payments to the MassDEP's contractors (for more detail on cost liability, *see* 310 CMR 40.1200: Cost Recovery). The MassDEP may also assess interest on costs incurred at the rate of twelve percent (12%), compounded annually.

Any liability to the Commonwealth under Chapter 21E constitutes a debt to the Commonwealth. To secure payment of this debt, the MassDEP may place liens on all of your property in the Commonwealth under M.G.L. c. 21E, Section 13. To recover this debt, the Commonwealth may foreclose on these liens or the Attorney General may bring legal action against you.

In addition to your potential liability for response action costs and damages to natural resources caused by the release, civil and criminal liability may also be imposed by a court of competent jurisdiction under M.G.L. c. 21E, Section 11, and civil administrative penalties may be assessed by the MassDEP under M.G.L. c. 21A, Section 16, for each violation of Chapter 21E, the MCP or any order, permit or approval issued there under.

If you are an RP and you have reason to believe that your performance of the necessary response actions is beyond your technical, financial or legal ability, you should promptly notify the MassDEP in writing of your inability in accordance with Chapter 21E, Subsection 5(e), and 310 CMR 40.0172. If you assert and demonstrate in compliance therewith that performing or paying for such response action is beyond your ability, Subsection 5(e) provides you with a limited defense to an action by the Commonwealth for recovery of two to three times the MassDEP's response action costs and 310 CMR 40.0172 provides you with a limited defense to the MassDEP's assessment of civil administrative penalties.

THIRD PARTY LIABILITY

You should be aware that you might have claims against third parties for damages, including claims for contribution or reimbursement for the costs of cleanup. Such claims do not exist indefinitely but are governed by laws that establish the time allowed for bringing litigation. The MassDEP encourages you to take any action necessary to protect any such claims you may have against third parties.

In addition, per M.G.L. c.21E (6) and 40.0101, MassDEP requires that you investigate the cause of this incident and **take necessary actions where possible to prevent a recurrence and/or mitigate the extent of future releases.** Such requirements may include, without limitation, but without duplication of requirements prescribed in other programs of the Department, the preparation of contingency plans, the acquisition, construction, maintenance and operation of equipment, facilities and resources for the monitoring, prevention and control of releases, and the staffing and training of personnel regarding the prevention and control of releases of oil or hazardous material.

No disposal site will be deemed to have had all the necessary and required response actions taken for it unless and until all substantial hazards presented by the release/threat of release have been eliminated and a level of no significant risk exists or has been achieved in compliance with M.G.L. c. 21E and the MCP.

FINANCIAL INABILITY TO PERFORM RESPONSE ACTIONS

If you are unable to perform the Response Action(s) because you have reason to believe that performing the Response Actions are beyond your financial ability, you should so inform the Department in writing, in accordance with the requirements of 310 CMR 40.0172 (1), (3) and (4). The Department has Guidance available for assisting you in applying for a Department Determination of Financial Inability to Perform Response Actions. Please call (617) 348-4055 to obtain the necessary information.

Please be advised that, should the Department determine the Response Actions are beyond your financial ability, such determination does not constitute an express or implied release from liability under c. 21E, nor does it extinguish any obligation you may have to take or arrange for the Response Actions necessary to achieve a permanent solution at the above referenced site.

MASSDEP FEES AND DEADLINES

A fee of $1,470.00 is assessed if a Permanent Solution is filed 120 days after release notification, but before Tier Classification. Therefore, if all remediation work has been completed, you are encouraged to have the **Permanent Solution** submitted promptly to avoid the fee.

The MassDEP encourages parties having liability under M.G.L. c. 21E to take prompt action in response to releases and threats of release of oil and hazardous materials. By taking prompt action, liable parties may significantly lower cleanup costs and avoid the imposition of, or reduce the amount of, certain annual compliance assurance fees payable under 310 CMR 4.00 (e.g., no annual compliance assurance fee is due for Permanent Solution Statements submitted to the MassDEP within 120 days of the initial date of release notification).

est 5x5 APPF

HOUSEHOLD HAZARDOUS PRODUCTS COLLECTION CENTER

Name: Princeton Fire Address: 8 Town Hall Dr

Town: Princeton State: MA Zip Code: 01541

Phone: (978) 464 - 2707 First Time to Center? Yes No

E-Mail Address _____ Add me to mailing list: Yes No

How did you hear about us? Cpt. Brian Long AT STATION #2

I certify that:

NA ☐ The waste which I have brought into this Collection Center for recycling /disposal is generated from a household and NOT from any commercial and industrial source; **OR** reclamation rock trail

☐ My company is a Very Small Quantity Generator (VSQG) registered with the Massachusetts DEP

Signature: _____ Date: 12.18.15

Description (Groups)	Qty./Weight
GROUP 1	lbs.
Automotive Wastes such as: Antifreeze/Coolants; Oil; Brake Fluid; Transmission Fluid; Grease; Oil Filters; etc.	lbs.
	lbs.
Latex Paint; Latex Based Coatings/Sealers/Fillers/Caulks/etc.; Joint Compound, Latex Driveway Sealer, etc.	lbs.
	lbs.
	lbs.
GROUP 2	lbs.
Oil/Solvent Based Paint Coatings/Sealers/Caulks/Fillers/etc.; Solvents and Thinners; Camping Fuel, Kerosene, Lighter Fluid, ***Gasoline***	lbs.
	lbs.
GROUP 3	lbs.
Household Cleaning Chemicals and Compounds such as: Drain Cleaner; Furniture and Floor Cleaners/Polishes; Spot Remover; Carpet and Upholstery Cleaner; Glues and Adhesives; ***Lawn & Garden Supplies and Pool Chemicals*** such as: Fertilizers; Herbicides; Pesticides; Algaecides; Shock Treatment; pH Adjusting Chemicals; Chlorine Tablets; etc. ***All Aerosol Cans***	lbs.
	lbs.
	lbs.
	lbs.
	lbs.
Batteries	
Lead Acid Wet Cells (Automotive, etc.)	lbs.
Lead Acid Gel Cells	lbs.
Alkaline/ Nickel Cadmium/Nickel Metal Hydride	lbs.
Mercury/Lithium/Silver Oxide	lbs.
Electronics	
Computer Monitors/CRT's / Small Television (26" or less)	each
Large Television (greater than 26")	lbs.
Miscellaneous Electronics	lbs.
Lamps/Bulbs	
Straight Fluorescent- 4 Ft.	each
8ft Straight/U-tube / Circline / Compact Fluorescent / HID / Mercury Vapor	each
Mercury	
Mercury Devices, Thermometers, Thermostats,	each
Metallic Mercury	lbs.
Miscellaneous	
2 x 5 APFF	86 16
Received *NEDT*: MSC **Date:** 12.18.15	

www. NEDT.org **Buy only what you need; Use up what you have; and Recycle any leftovers.**

Tighe&Bond

APPENDIX D

Groundwater Results Table

6 Town Hill Drive

Parameter	MCP - Method 1 Standards	SAMPLING LOCATION										
	GW-1	Equipment Blank		Field Blank		MW-6	MW-10A	MW-10D	MW-14	MW-18R	Trip Blank	
Sampling Date		1/2/2020	6/23/2020	1/2/2020	6/23/2020	6/23/2020	1/2/2020	1/2/2020	1/2/2020	1/2/2020	1/2/2020	6/23/2020
(ng/L)												
Perfluorohexanesulfonic acid (PFHxS)	See sum	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	9.9	22	39	200	17	ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)	See sum	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	3.2	2.1	3.3	ND (2.0)	2.1	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)	See sum	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	15	4.5	8.6	6.5	3.1	ND (2.0)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)	See sum	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	4.0	28	140	7.0	ND (2.0)	ND (2.0)
Perfluorononanoic acid (PFNA)	See sum	ND (2.0)	ND (2.0)	ND (2.0)	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)	See sum	ND (2.0)	ND (2.0)	ND (2.0)	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 Sum	20	NA	NA	NA	NA	**28.1**	**33**	**79**	**350**	**29**	NA	NA
Perfluorobutanesulfonic acid (PFBS)	NA	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	4.6	5.3	7.2	21	3.9	ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)	NA	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	11	4.1	3.6	2.1	2.8	ND (2.0)	ND (2.0)
N-EtFOSAA	NA	ND (2.0)	ND (2.0)	ND (2.0)	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)	NA	ND (2.0)	ND (2.0)	ND (2.0)	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	NA	ND (2.0)	ND (2.0)	ND (2.0)	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)	NA	ND (2.0)	ND (2.0)	ND (2.0)	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)	NA	ND (2.0)	ND (2.0)	ND (2.0)	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)	NA	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NA	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	3.8	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
11Cl-PFOUdS (F53B Major)	NA	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
9Cl-PF3ONS (F53B Minor)	NA	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	NA	ND (2.0)	ND (2.0)	ND (2.0)	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:

1. ND = Not detected above the lab reporting limits shown in parentheses.
2. NA = No Method 1 Standard or UCL available
3. Bolded values exceed the Method 1 Standards.

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

Parameter	Massachusetts Contingency Plan GW-1 Standard & Proposed MMCL	Town Well (WELL-01G)			
Well Depth (feet)					
Sampling Date		9/5/2019	9/27/2019	1/8/2020	6/23/2020
EPA 537.1 (ng/L)					
Perfluorobutanesulfonic acid (PFBS)		26.9	17	31.9	16.1
Perfluorohexanoic acid (PFHxA)		ND(1.82)	ND (1.87)	2.86	1.48(J)
Perfluorohexanesulfonic acid (PFHxS)		94.4	78.1	168	81.7
Perfluoroheptanoic acid (PFHpA)		ND(1.82)	ND (1.87)	2.47	1.25(J)
Perfluorooctanoic acid (PFOA)		3.92	3.18	9.52	4.48
Perfluorooctanesulfonic acid (PFOS)		26.4	18.9	52.6	23.5
Perfluorononanoic acid (PFNA)		ND(1.82)	ND (1.87)	ND (1.84)	ND (1.90)
Perfluorodecanoic acid (PFDA)		ND(1.82)	ND (1.87)	ND (1.84)	ND (1.90)
N-EtFOSAA		ND(1.82)	ND (1.87)	ND (1.84)	ND (1.90)
Perfluoroundecanoic acid (PFUnA)		ND(1.82)	ND (1.87)	ND (1.84)	ND (1.90)
N-MeFOSAA		ND(1.82)	ND (1.87)	ND (1.84)	ND (1.90)
Perfluorododecanoic acid (PFDoA)		ND(1.82)	ND (1.87)	ND (1.84)	ND (1.90)
Perfluorotridecanoic acid (PFTrDA)		ND(1.82)	ND (1.87)	ND (1.84)	ND (1.90)
Perfluorotetradecanoic acid (PFTA)		ND(1.82)	ND (1.87)	ND (1.84)	ND (1.90)
Total (All Compounds)		151.6	117.2	264.9	127.1
Regulated Total	20	**124.7**	**100.2**	**230.1**	**110.3**

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 Containment Level

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

Parameter	Massachusetts Contingency Plan GW-1 Standard & Proposed MMCL	Mountain Rd Runoff
Well Depth (feet)		NA
Sampling Date		2/27/2020
EPA 537.1 (ng/L)		
Perfluorobutanesulfonic acid (PFBS)		58
Perfluorohexanoic acid (PFHxA)		88
Perfluorohexanesulfonic acid (PFHxS)		710
Perfluoroheptanoic acid (PFHpA)		23
Perfluorooctanoic acid (PFOA)		100
Perfluorooctanesulfonic acid (PFOS)		2,800
Perfluorononanoic acid (PFNA)		3.1
Perfluorodecanoic acid (PFDA)		6.2
N-EtFOSAA		3.1
Perfluoroundecanoic acid (PFUnA)		ND (2.0)
N-MeFOSAA		3.9
Perfluorododecanoic acid (PFDoA)		ND (2.0)
Perfluorotridecanoic acid (PFTrDA)		ND (2.0)
Perfluorotetradecanoic acid (PFTA)		ND (2.0)
Total (All Compounds)		3795.3
Regulated Total	20	3642.3

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 Containment Level

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

Parameter	Massachusetts Contingency Plan GW-1 Standard & Proposed MMCL	9 Allen Hill Rd	
Well Depth (feet)			
Sampling Date		2/12/2020	7/23/2020
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 & Proposed MMCL	12 Allen Hill Rd	
Well Depth (feet)			
Sampling Date		2/14/2020	7/27/2020
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)		2.2	ND (2.0)
Perfluorooctanoic acid (PFOA)		5.8	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		4.2	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)		12.2	ND (2.0)
Regulated Total	20	12.2	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 & Proposed MMCL	15 Allen Hill Road	
Well Depth (feet)		Unknown	
Sampling Date		4/28/2020	10/1/2020
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 & Proposed MMCL	19 Allen Hill Road	
Well Depth (feet)		Unknown	
Sampling Date		4/28/2020	10/1/2020
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 & Proposed MMCL	20 Allen Hill Road	
Well Depth (feet)		400	
Sampling Date		5/8/2020	10/2/2020
EPA 537.1 (ng/L)			
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		3	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		2.3	ND (2.0)
Perfluorooctanoic acid (PFOA)		3	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)		8.3	ND (2.0)
Regulated Total	20	5.3	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 & Proposed MMCL	32 Allen Hill Rd	
Well Depth (feet)		UNKNOWN	
Sampling Date		2/2/2020	7/22/2020
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 & Proposed 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			
			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)	

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 &	12 Boylston Ave										
Flow Meter Reading (gallons)		-	-	4,939			9,900			13,469		
Sampling Date		1/10/2020	3/20/2020	5/1/2020			6/23/2020			7/31/2020		
			POET INSTALLED	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)
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)
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)
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)
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)
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)
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)		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)
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)

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 & Proposed MMCL	13 Boylston Ave	
Well Depth (feet)		~100'	
Sampling Date		1/8/2020	5/28/2020
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 & Proposed MMCL	16 Boylston Ave	
Well Depth (feet)		UNKNOWN	
Sampling Date		1/9/2020	5/28/2020
EPA 537.1 (ng/L)			
Perfluorobutanesulfonic acid (PFBS)		5.3	6.2
Perfluorohexanoic acid (PFHxA)		3.7	3.9
Perfluorohexanesulfonic acid (PFHxS)		4.7	5.2
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		8	8.9
Perfluorooctanesulfonic acid (PFOS)		7.2	5.5
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)		28.9	29.7
Regulated Total	20	19.9	19.6

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 & Proposed MMCL	17 Boylston Ave	
Well Depth (feet)		UNKNOWN	
Sampling Date		1/8/2020	5/28/2020
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 & Proposed MMCL	21 Boylston Ave	
Well Depth (feet)			
Sampling Date		2/19/2020	7/22/2020
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 & Proposed MMCL	24 Boylston Ave		
Well Depth (feet)		~200'		
Sampling Date		1/9/2020	5/29/2020	10/2/2020
EPA 537.1 (ng/L)				
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		ND (2.0)	ND (2.0)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	ND (2.0)	ND (2.0)
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		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)		ND (2.0)	ND (2.0)	ND (2.0)
Regulated Total	20	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 & Proposed MMCL	32 Boylston Ave
Well Depth (feet)		
Sampling Date		5/28/2020
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)		3.7
Perfluorooctanesulfonic acid (PFOS)		2.9
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)		6.6
Regulated Total	20	6.6

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
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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 & Proposed MMCL	40 Boylston Ave	
Well Depth (feet)			
Sampling Date		4/28/2020	10/1/2020
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)		5.3	4.6
Perfluorooctanesulfonic acid (PFOS)		3.9	3.8
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)		9.2	8.4
Regulated Total	20	9.2	8.4

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 & Proposed MMCL	6 Connor Lane
Well Depth (feet)		
Sampling Date		8/31/2020
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 & Proposed MMCL	4 Goodnow Road	
Well Depth (feet)			
Sampling Date		4/28/2020	10/1/2020
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 & Proposed MMCL	9 Gregory Rd
Well Depth (feet)		UNKNOWN
Sampling Date		2/1/2020
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 & Proposed MMCL	11 Gregory Hill Rd		
Well Depth (feet)		UNKNOWN		
Sampling Date		1/22/2020	5/29/2020	10/1/2020
EPA 537.1 (ng/L)				
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		ND (2.0)	ND (2.0)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	ND (2.0)	ND (2.0)
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		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)		ND (2.0)	ND (2.0)	ND (2.0)
Regulated Total	20	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 & Proposed MMCL	13 Gregory Hill Road			
Well Depth (feet)		UNKNOWN			
Sampling Date		1/22/2020	5/29/2020		10/1/2020
				DUPLICATE	
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 & Proposed MMCL	14 Gregory Hill Rd		
Well Depth (feet)		UNKNOWN		
Sampling Date		1/9/2020	5/29/2020	10/1/2020
EPA 537.1 (ng/L)				
Perfluorobutanesulfonic acid (PFBS)		2.6	2.9	3.6
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	2.7
Perfluorohexanesulfonic acid (PFHxS)		3.7	5.2	11
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		3.2	3.4	3.6
Perfluorooctanesulfonic acid (PFOS)		2.5	2.7	3.7
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		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)		12	14.2	21.9
Regulated Total	20	9.4	11.3	18.3

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

	Massachusetts Contingency Plan GW-1 Standard & Proposed MMCL	15 Gregory Hill Rd										
Flow Meter Reading (gallons)		-		5,368			68,471			104,009		
Sampling Date		1/13/2020	2/26/2020	3/11/2020			6/23/2020			7/31/2020		
			POET INSTALLED	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)
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)
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)
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)
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)
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)
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)		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)
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)

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 & Proposed MMCL	21 Gregory Hill Rd	
Well Depth (feet)			
Sampling Date		2/28/2020	9/18/2020
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 & Proposed MMCL	44 Gregory Hill Rd	
Well Depth (feet)		UNKNOWN	
Sampling Date		2/5/2020	7/22/2020
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 & Proposed 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		
			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)

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	5 Hubbardston Road										
Flow Meter Reading (gallons)	GW-1 Standard &	-	-	1,131			5,143			11,960		
Sampling Date	Proposed MMCL	12/5/2019	1/28/2020	2/5/2020			3/5/2020			5/1/2020		
Notes			POET INSTALLED	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)
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)
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)
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)
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)
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)
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)		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)
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)

Parameter	Massachusetts Contingency Plan	5 Hubbardston Road					
Flow Meter Reading (gallons)	GW-1 Standard &	22,710			27,069		
Sampling Date	Proposed MMCL	6/30/2020			8/5/2020		
Notes		INF	MID	EFF	INF	MID	EFF
EPA 537.1 (ng/L)							
Perfluorobutanesulfonic acid (PFBS)		4.6	ND (2.0)	ND (2.0)	7	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)		17	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)
Perfluorooctanoic acid (PFOA)		2.6	ND (2.0)	ND (2.0)	2.5	ND (2.0)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		5.5	ND (2.0)	ND (2.0)	6.7	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)
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)		29.7	ND (2.0)	ND (2.0)	43.2	ND (2.0)	ND (2.0)
Regulated Total	20	**25.1**	ND (2.0)	ND (2.0)	**36.2**	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 & Proposed MMCL	7 Hubbardston Rd		
Well Depth (feet)		400'		
Sampling Date		12/5/2019	6/5/2020	6/5/2020
EPA 537.1 (ng/L)				
Perfluorobutanesulfonic acid (PFBS)		2.3	3.1	3.4
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		3.5	5.8	7.1
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		2.9	2.4	2.1
Perfluorooctanesulfonic acid (PFOS)		3.3	3.5	3.2
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		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)		12	14.8	15.8
Regulated Total	20	9.7	11.7	12.4

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
POET System Monitoring
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & Proposed 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		
Notes			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)

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 & Proposed MMCL	19 Hubbardston Rd					
Flow Meter Reading (gallons)		-	-	-	Not Recorded		
Sampling Date		12/5/2019		2/26/2020	6/5/2020		
			POET INSTALLED	**EFFLUENT ONLY**	**INF**	**MID**	**EFF**
EPA 537.1 (ng/L)							
Perfluorobutanesulfonic acid (PFBS)		2.9		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)
Perfluorohexanesulfonic acid (PFHxS)		9.7		ND (2.0)	5.8	ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		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)
Perfluorooctanesulfonic acid (PFOS)		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)
Perfluorodecanoic acid (PFDA)		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)
Perfluoroundecanoic acid (PFUnA)		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)
Perfluorododecanoic acid (PFDoA)		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)
Perfluorotetradecanoic acid (PFTA)		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)
Regulated Total	20	9.7		ND (2.0)	5.8	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 & Proposed MMCL	23 Hubbardston Rd			
Well Depth (feet)		UNKNOWN			
Sampling Date		1/10/2020	1/27/2020	5/29/2020	10/2/2020
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)		4.9	5.0	4.1	2.6
Perfluorooctanesulfonic acid (PFOS)		4.1	3.7	3.3	2.3
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)		9.0	8.7	7.4	4.9
Regulated Total	20	9.0	8.7	7.4	4.9

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 & Proposed MMCL	33 Hubbardston Rd	
Well Depth (feet)		UNKNOWN	
Sampling Date		2/5/2020	7/23/2020
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)	2.1
Perfluorooctanesulfonic acid (PFOS)		2.5	2.1
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)		2.5	4.2
Regulated Total	20	2.5	4.2

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 & Proposed MMCL	36 Hubbardston Rd	
Well Depth (feet)		UNKNOWN	
Sampling Date		2/6/2020	7/22/2020
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)	5.4
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	5.0
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)	10.4
Regulated Total	20	ND (2.0)	10.4

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 & Proposed MMCL	42 Hubbardston Rd		
Well Depth (feet)				
Sampling Date		2/10/2020	7/23/2020	
				DUPLICATE
EPA 537.1 (ng/L)				
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		ND (2.0)	7.8	7.2
Perfluorooctanesulfonic acid (PFOS)		ND (2.0)	7.9	8.5
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		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)		ND (2.0)	15.7	15.7
Regulated Total	20	ND (2.0)	15.7	15.7

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
PFAS Drinking Water Summary
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & Proposed	43 Hubbardston										
Flow Meter Reading (gallons)		-	-	2,655			4,953			7,349		
Sampling Date		12/12/2019	3/20/2020	5/8/2020			6/23/2020			7/31/2020		
			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)	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)
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)
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)
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)
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)
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)		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)
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)

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 & Proposed MMCL	44 Hubbardston Rd	
Well Depth (feet)		UNKNOWN	
Sampling Date		2/10/2020	7/23/2020
EPA 537.1 (ng/L)			
Perfluorobutanesulfonic acid (PFBS)		ND (4.0)	ND (4.0)
Perfluorohexanoic acid (PFHxA)		ND (4.0)	2.2
Perfluorohexanesulfonic acid (PFHxS)		ND (4.0)	ND (4.0)
Perfluoroheptanoic acid (PFHpA)		ND (4.0)	2.1
Perfluorooctanoic acid (PFOA)		ND (4.0)	7.1
Perfluorooctanesulfonic acid (PFOS)		ND (4.0)	5.6
Perfluorononanoic acid (PFNA)		ND (4.0)	ND (4.0)
Perfluorodecanoic acid (PFDA)		ND (4.0)	ND (4.0)
N-EtFOSAA		ND (4.0)	ND (4.0)
Perfluoroundecanoic acid (PFUnA)		ND (4.0)	ND (4.0)
N-MeFOSAA		ND (4.0)	ND (4.0)
Perfluorododecanoic acid (PFDoA)		ND (4.0)	ND (4.0)
Perfluorotridecanoic acid (PFTrDA)		ND (4.0)	ND (4.0)
Perfluorotetradecanoic acid (PFTA)		ND (4.0)	ND (4.0)
Total (All Compounds)		ND (4.0)	17
Regulated Total	20	ND (4.0)	14.8

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 & Proposed MMCL	46 Hubbardston Rd	
Well Depth (feet)			
Sampling Date		2/12/2020	7/23/2020
EPA 537.1 (ng/L)			
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	2.2
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	2.4
Perfluorooctanoic acid (PFOA)		6.2	8.8
Perfluorooctanesulfonic acid (PFOS)		6	6.2
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)		12.2	19.6
Regulated Total	20	12.2	17.4

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 & Proposed MMCL	48 Hubbardston Rd	
Well Depth (feet)			
Sampling Date		2/12/2020	7/23/2020
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 & Proposed MMCL	52 Hubbardston Rd	
Well Depth (feet)			
Sampling Date		2/12/2020	9/18/2020
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 & Proposed MMCL	73 Hubbardston Rd	
Well Depth (feet)		UNKNOWN	
Sampling Date		6/11/2020	10/2/2020
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 & Proposed MMCL	81 Hubbardston Rd	
Well Depth (feet)		500	
Sampling Date		4/28/2020	10/2/2020
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 & Proposed MMCL	57 Merriam Road			
Well Depth (feet)		UNKNOWN			
Sampling Date		4/28/2020	4/28/2020	10/1/2020	
			EFF	**INF**	**EFF**
EPA 537.1 (ng/L)					
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)	ND (2.0)	-
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	-
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)	ND (2.0)	-
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)	-
Perfluorooctanoic acid (PFOA)		2.5	ND (2.0)	ND (2.0)	-
Perfluorooctanesulfonic acid (PFOS)		4.3	ND (2.0)	ND (2.0)	-
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		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)		6.8	ND (2.0)	ND (2.0)	-
Regulated Total	20	6.8	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 & Proposed MMCL	59 Merriam Rd	
Well Depth (feet)		UNKNOWN	
Sampling Date		4/28/2020	10/1/2020
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 & Proposed MMCL	70 Merriam Rd
Well Depth (feet)		167
Sampling Date		4/28/2020
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 & Proposed MMCL	85 Merriam Rd	
Well Depth (feet)		UNKNOWN	
Sampling Date		2/26/2020	7/22/2020
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)		4.1	5.1
Perfluorooctanesulfonic acid (PFOS)		2.7	2.9
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)		6.8	8.0
Regulated Total	20	6.8	8.0

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 & Proposed MMCL	105 Merriam Rd	
Well Depth (feet)		UNKNOWN	
Sampling Date		2/28/2020	7/21/2020
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 & Proposed MMCL	2 Mountain Rd	
Well Depth (feet)		UNKNOWN	
Sampling Date		1/7/2020	6/5/2020
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)	2.1
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)	2.1
Regulated Total	20	ND (2.0)	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
POET System Monitoring
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & Proposed MMCL	6 Mountain Road																
Flow Meter Reading (gallons)		-	-	1,557			Not Recorded			20,718			25,830			31,079		
Sampling Date		12/5/2019	1/28/2020	2/5/2020			3/5/2020			5/8/2020			6/23/2020			7/29/2020		
Notes			POET INSTALLED	INF	MID	EFF	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)	3.7	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)	ND (2.0)	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)	13	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)	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)	ND (2.0)	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)	3.5	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)	3.2	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)	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)	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)	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)	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)	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)	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)	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)	20.2	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)	16.5	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 & Proposed MMCL	10 Mountain Rd	
Well Depth (feet)		UNKNOWN	
Sampling Date		12/5/2019	6/11/2020
EPA 537.1 (ng/L)			
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	2.5
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	4.5
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		ND (2.0)	3.4
Perfluorooctanesulfonic acid (PFOS)		2.0	3.0
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)		2.0	13.4
Regulated Total	20	2.0	10.9

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 & Proposed MMCL	14 Mountain Rd		
Well Depth (feet)		500'		
Sampling Date		1/9/2020	1/22/2020	5/29/2020
EPA 537.1 (ng/L)				
Perfluorobutanesulfonic acid (PFBS)		7.4	8.7	7.8
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		30	35	33
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		2.6	2.3	3.3
Perfluorooctanesulfonic acid (PFOS)		6.1	7.8	7
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		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)		46.1	53.8	51.1
Regulated Total	20	**38.7**	**45.1**	**43.3**

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
POET System Monitoring
Princeton, Massachusetts
RTN 2-21072

Parameter	Massachusetts Contingency Plan GW-1 Standard & Proposed MMCL	18 Mountain Road										
Flow Meter Reading (gallons)		-	-	229			1,237			5,737		
Sampling Date		1/10/2020	2/11/2020	2/14/2020			3/11/2020			5/1/2020		
Notes			POET INSTALLED	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)
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)
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)
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)
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)
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)
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)		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)
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)

Parameter	Massachusetts Contingency Plan GW-1 Standard & Proposed MMCL	18 Mountain Rd					
Flow Meter Reading (gallons)		11,780			20,025		
Sampling Date		6/18/2020			7/29/2020		
Notes		INF	MID	EFF	INF	MID	EFF
EPA 537.1 (ng/L)							
Perfluorobutanesulfonic acid (PFBS)		7.9	ND (2.0)	ND (2.0)	6.8	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)		44	ND (2.0)	ND (2.0)	42	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)		3.1	ND (2.0)	ND (2.0)	2.4	ND (2.0)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		24	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)
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)		79.0	ND (2.0)	ND (2.0)	72.2	ND (2.0)	ND (2.0)
Regulated Total	20	**71.1**	ND (2.0)	ND (2.0)	**65.4**	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 Contaminant Level

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

Parameter	Massachusetts Contingency Plan GW-1 Standard & Proposed 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		
Notes			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 & Proposed MMCL	19 Mountain Rd											
Flow Meter Reading (gallons)		25,926			32,780			40,864					
Sampling Date		5/8/2020			6/18/2020			7/29/2020					
Notes		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)			
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)			
Perfluorohexanesulfonic acid (PFHxS)		71	ND (2.0)	ND (2.0)	350	ND (2.0)	ND (2.0)	80	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)			
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)			
Perfluorooctanesulfonic acid (PFOS)		44	ND (2.0)	ND (2.0)	230	ND (2.0)	ND (2.0)	55	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)			
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)			
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)			
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)			
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)			
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)			
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)			
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)			
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)			
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)			

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 & Proposed 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		
Notes			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)

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	21 Mountain Rd													
Flow Meter Reading (gallons)	GW-1 Standard &	NA	NA	161			3,726			5,410			14,256		
Sampling Date	Proposed MMCL	12/5/2020	1/21/2020	1/24/2020			1/31/2020			2/7/2020			3/17/2020		
Notes			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	21 Mountain Rd								
Flow Meter Reading (gallons)	GW-1 Standard &	28,173			63,830			78,724		
Sampling Date	Proposed MMCL	5/8/2020			6/30/2020			7/31/2020		
Notes		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)
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)
Perfluorohexanesulfonic acid (PFHxS)		25	ND (2.0)	ND (2.0)	29	ND (2.0)	ND (2.0)	37	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)
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)
Perfluorooctanesulfonic acid (PFOS)		21	ND (2.0)	ND (2.0)	24	ND (2.0)	ND (2.0)	25	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)
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)
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)
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)
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)
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)
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)
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)
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)
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)

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 & Proposed MMCL	22 Mountain Rd				
Flow Meter Reading (gallons)		-	-	544		
Sampling Date		7/31/2020	9/3/2020	9/10/2020		
			POET INSTALLED	**INF**	**MID**	**EFF**
EPA 537.1 (ng/L)						
Perfluorobutanesulfonic acid (PFBS)		86		9.8	ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		8.7		ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		490		55	ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		3.7		ND (2.0)	ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		16		2.3	ND (2.0)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		180		25	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)		784.4		92.1	ND (2.0)	ND (2.0)
Regulated Total	20	**689.7**		**82.3**	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 & Proposed MMCL	29 Mountain Rd																
Flow Meter Reading (gallons)		-	-				-				-	3,090			-	5,301		
Sampling Date		1/8/2020	2/24/2020	3/11/2020			5/8/2020				6/3/2020	6/30/2020			7/14/2020	7/29/2020		
			POET INSTALLED	INF	MID	EFF	INF	MID	EFF	EFF DUPLICATE	EFF	INF	MID	EFF	EFF	INF	MID	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)	5.2	ND (2.0)	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)	ND (2.0)	ND (2.0)	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)	30	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)	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)	3.8	ND (2.0)	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)	22	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)	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)	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)	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)	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)	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)	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)	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)	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)	61.0	ND (2.0)	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)	**55.8**	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 & Proposed MMCL	30 Mountain Rd	
Well Depth (feet)		UNKNOWN	
Sampling Date		1/27/2020	6/5/2020
EPA 537.1 (ng/L)			
Perfluorobutanesulfonic acid (PFBS)		<2.0	<2.0
Perfluorohexanoic acid (PFHxA)		<2.0	<2.0
Perfluorohexanesulfonic acid (PFHxS)		4.4	3.9
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		6.1	4.6
Perfluorooctanesulfonic acid (PFOS)		5.4	4.1
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)		15.9	12.6
Regulated Total	20	15.9	12.6

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 & Proposed MMCL	33 Mountain Rd	
Well Depth (feet)		UNKNOWN	
Sampling Date		2/7/2020	7/22/2020
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 & Proposed MMCL	38 Mountain Rd	
Well Depth (feet)			
Sampling Date		2/14/2020	7/21/2020
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)	3
Perfluorooctanesulfonic acid (PFOS)		2.2	2.4
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)		2.2	5.4
Regulated Total	20	2.2	5.4

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 & Proposed MMCL	51 Mountain Rd											
Flow Meter Reading (gallons)		-	-	211				1,080			3,312		
Sampling Date		2/12/2020	5/1/2020	5/28/2020				6/23/2020			7/31/2020		
			POET INSTALLED	**INF**	**MID**	**EFF**	**EFF DUPLICATE**	**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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)

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 & Proposed MMCL	54 Mountain Rd										
Flow Meter Reading (gallons)		-	-	15,502			42,195			59,957		
Sampling Date		2/26/2020	6/2/2020	6/22/2020			8/5/2020			9/2/2020		
			POET INSTALLED	**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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)

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 & Proposed MMCL	58 Mountain Rd										
Well Depth (feet)				2,131			8,428			22,138		
Sampling Date		2/26/2020	7/7/2020	7/14/2020			7/31/2020			8/31/2020		
			POET INSTALLED	**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)	15.0	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)
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)
Perfluoroheptanoic acid (PFHpA)		29		31	ND (2.0)	ND (2.0)	6.0	ND (2.0)	ND (2.0)	94.0	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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)

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 & Proposed 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		
			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)

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	5 Prospect Street													
Flow Meter Reading (gallons)	GW-1 Standard &	NA	NA	127			182			188			47,737		
Sampling Date	Proposed MMCL	1/13/2020	1/21/2020	1/24/2020			1/31/2020			2/7/2020			6/18/2020		
Notes			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	5 Prospect Street					
Flow Meter Reading (gallons)	GW-1 Standard &	47,737			70,000		
Sampling Date	Proposed MMCL	6/18/2020			7/27/2020		
Notes		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)
Perfluorohexanoic acid (PFHxA)		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)
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)		2.8	ND (2.0)	ND (2.0)	2.6	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)
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)		12.2	ND (2.0)	ND (2.0)	10.4	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)

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 & Proposed MMCL	7 Prospect St	
Well Depth (feet)		UNKNOWN	
Sampling Date		12/9/2019	6/5/2020
EPA 537.1 (ng/L)			
Perfluorobutanesulfonic acid (PFBS)		3.1	2.7
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		8.8	11
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		ND (2.0)	ND (2.0)
Perfluorooctanesulfonic acid (PFOS)		4.5	6
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)		16.4	19.7
Regulated Total	20	13.3	17.0

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 & Proposed MMCL	11 Prospect St				
Well Depth (feet)		~137'				
Sampling Date		1/8/2020	2/20/2020			9/10/2020
			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)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		2.1	3.3	ND (2.0)	ND (2.0)	3.4
Perfluoroheptanoic acid (PFHpA)		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)
Perfluorooctanesulfonic acid (PFOS)		2.3	2.5	ND (2.0)	ND (2.0)	3.7
Perfluorononanoic acid (PFNA)		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)
N-EtFOSAA		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)
N-MeFOSAA		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)
Perfluorotridecanoic acid (PFTrDA)		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)
Total (All Compounds)		4.4	5.8	ND (2.0)	ND (2.0)	7.1
Regulated Total	20	4.4	5.8	ND (2.0)	ND (2.0)	7.1

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 & Proposed MMCL	16 Prospect St	
Well Depth (feet)		255'	
Sampling Date		1/22/2020	6/5/2020
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 & Proposed MMCL	17 Prospect St	
Well Depth (feet)		UNKNOWN	
Sampling Date		1/8/2020	6/5/2020
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)		2.8	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)		2.8	ND (2.0)
Regulated Total	20	2.8	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 & Proposed MMCL	18 Prospect St	
Well Depth (feet)		UNKNOWN	
Sampling Date		1/8/2020	6/5/2020
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 & Proposed MMCL	21 Prospect St	
Well Depth (feet)		UNKNOWN	
Sampling Date		2/5/2020	7/22/2020
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 & Proposed MMCL	26 Prospect St	
Well Depth (feet)		UNKNOWN	
Sampling Date		2/6/2020	7/23/2020
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 & Proposed MMCL	41 Prospect St
Well Depth (feet)		UNKNOWN
Sampling Date		5/15/2020
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 & Proposed MMCL	2 Radford Rd
Well Depth (feet)		
Sampling Date		2/19/2020
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 & Proposed MMCL	7 Radford Rd	
Well Depth (feet)			
Sampling Date		2/28/2020	7/21/2020
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)		2.3	3.2
Perfluorononanoic acid (PFNA)		ND (2.0)	2.7
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)		2.3	5.9
Regulated Total	20	2.3	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 & Proposed MMCL	8 Radford Rd	
Well Depth (feet)			
Sampling Date		2/28/2020	7/21/2020
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)		3.9	4.1
Perfluorooctanesulfonic acid (PFOS)		2.5	3.1
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)		6.4	7.2
Regulated Total	20	6.4	7.2

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 & Proposed MMCL	11 Radford Rd	
Well Depth (feet)			
Sampling Date		2/14/2020	7/22/2020
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)		2.7	3.1
Perfluorooctanesulfonic acid (PFOS)		2.3	3.1
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)		5.0	6.2
Regulated Total	20	5.0	6.2

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 & Proposed MMCL	12 Radford Rd										
Flow Meter Reading (gallons)		-		879			1,943			3,465		
Sampling Date		5/1/2020	6/16/2020	6/30/2020			7/31/2020			8/31/2020		
			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)	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)
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)
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)
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)
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)
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)		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)
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)

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 & Proposed MMCL	13 Radford Rd	
Well Depth (feet)		UNKNOWN	
Sampling Date		3/4/2020	7/21/2020
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 & Proposed MMCL	15 Radford
Well Depth (feet)		
Sampling Date		9/18/2020
EPA 537.1 (ng/L)		
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)
Perfluorohexanoic acid (PFHxA)		3
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)
Perfluoroheptanoic acid (PFHpA)		4.3
Perfluorooctanoic acid (PFOA)		15
Perfluorooctanesulfonic acid (PFOS)		11
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)		33.3
Regulated Total	20	**30.3**

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 & Proposed MMCL	18 Radford
Well Depth (feet)		
Sampling Date		9/18/2020
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)		5.2
Perfluorooctanesulfonic acid (PFOS)		4.3
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)		9.5
Regulated Total	20	**9.5**

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 & Proposed MMCL	23 Radford Rd
Well Depth (feet)		
Sampling Date		7/22/2020
EPA 537.1 (ng/L)		
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)
Perfluorohexanoic acid (PFHxA)		2.2
Perfluorohexanesulfonic acid (PFHxS)		2.8
Perfluoroheptanoic acid (PFHpA)		ND (2.0)
Perfluorooctanoic acid (PFOA)		6.5
Perfluorooctanesulfonic acid (PFOS)		5.5
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)		17.0
Regulated Total	20	14.8

NOTES:
Gray colored cells indicate those 6 compounds included in the regulated PFAS Total
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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 & Proposed MMCL	28 Radford Rd	
Well Depth (feet)		UNKNOWN	
Sampling Date		1/30/2020	7/21/2020
EPA 537.1 (ng/L)			
Perfluorobutanesulfonic acid (PFBS)		2.1	ND (2.0)
Perfluorohexanoic acid (PFHxA)		ND (2.0)	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		2.7	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		ND (2.0)	ND (2.0)
Perfluorooctanoic acid (PFOA)		5.4	4.6
Perfluorooctanesulfonic acid (PFOS)		7	4.0
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)		17.2	8.6
Regulated Total	20	15.1	8.6

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 & Proposed MMCL	29 Radford Rd	
Well Depth (feet)		UNKNOWN	
Sampling Date		3/17/2020	7/21/2020
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)		3.2	2.4
Perfluorooctanesulfonic acid (PFOS)		3.5	2.8
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)		6.7	5.2
Regulated Total	20	6.7	5.2

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 & Proposed MMCL	33 Radford Rd
Well Depth (feet)		UNKNOWN
Sampling Date		5/29/2020
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:
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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 & Proposed MMCL	37 Radford Rd
Well Depth (feet)		70'
Sampling Date		4/28/2020
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)		2.1
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)		2.1
Regulated Total	20	2.1

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 & Proposed MMCL	1 Worcester Rd	
Well Depth (feet)		UNKNOWN	
Sampling Date		1/7/2020	6/11/2020
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)	2.5
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)	2.5
Regulated Total	20	ND (2.0)	2.5

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 & Proposed MMCL	10 Worcester Rd	
Well Depth (feet)		UNKNOWN	
Sampling Date		1/9/2020	6/11/2020
EPA 537.1 (ng/L)			
Perfluorobutanesulfonic acid (PFBS)		ND (2.0)	ND (2.0)
Perfluorohexanoic acid (PFHxA)		3.8	ND (2.0)
Perfluorohexanesulfonic acid (PFHxS)		ND (2.0)	ND (2.0)
Perfluoroheptanoic acid (PFHpA)		8	ND (2.0)
Perfluorooctanoic acid (PFOA)		3.6	3.0
Perfluorooctanesulfonic acid (PFOS)		2.3	ND (2.0)
Perfluorononanoic acid (PFNA)		2.7	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)		20.4	3.0
Regulated Total	20	16.6	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 & Proposed MMCL	15 Worcester Rd	
Well Depth (feet)		UNKNOWN	
Sampling Date		3/6/2020	7/21/2020
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)		3.1	3.1
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)		3.1	3.1
Regulated Total	20	3.1	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 & Proposed MMCL	16 Worcester Rd	
Well Depth (feet)		UNKNOWN	
Sampling Date		2/5/2020	7/29/2020
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)		2.2	2.6
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)		2.2	2.6
Regulated Total	20	2.2	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 & Proposed MMCL	17 Worcester Rd	
Well Depth (feet)		UNKNOWN	
Sampling Date		2/10/2020	7/21/2020
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 & Proposed MMCL	20 Worcester Rd	
Well Depth (feet)			
Sampling Date		3/17/2020	7/21/2020
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 & Proposed MMCL	23 Worcester Rd	
Well Depth (feet)		UNKNOWN	
Sampling Date		2/5/2020	7/21/2020
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

Tighe&Bond

APPENDIX E

NOTICE OF TIER CLASSIFICATION

THE TOWN OF PRINCETON
6 TOWN HALL DRIVE
PRINCETON, MASSACHUSETTS

RELEASE TRACKING NUMBER 2-21072

A release of oil and/or hazardous materials has occurred at this location, which is a disposal site as defined by M.G.L. c. 21E, § 2 and the Massachusetts Contingency Plan, 310 CMR 40.0000. To evaluate the release, a Phase I Initial Site Investigation was performed pursuant to 310 CMR 40.0480. The site has been classified as Tier I pursuant to 310 CMR 40.0500. On November XX, 2020, the Town of Princeton filed a Tier I Classification Submittal with the Department of Environmental Protection (MassDEP). To obtain more information on this disposal site, please contact Jeffrey L. Arps, LSP, Tighe & Bond, Inc. 53 Southampton Road, Westfield, Massachusetts 01085, (413) 572-3258. The Tier Classification Submittal and the disposal site file can be viewed at MassDEP website using Release Tracking Number (RTN) 2-21072 at https://eeaonline.eea.state.ma.us/portal#!/search/wastesite or at MassDEP, Central Regional Office, 508-792-7650. Additional public involvement opportunities are available under 310 CMR 40.1403(9) and 310 CMR 40.1404.310**.**

Tighe&Bond
Engineers | Environmental Specialists

P-0534
November 4, 2020

VIA CERTIFIED US MAIL

Princeton Board of Health
6 Town Hall Drive
Princeton, MA 01541

Re: Public Notification of Phase I Initial Site Investigation and Tier Classification Submittal
Town of Princeton
6 Town Hall Drive
Princeton, Massachusetts
MassDEP RTN 2-21072

To whom it may concern:

In accordance with the Public Notification procedures of the Massachusetts Contingency Plan (MCP) 310 CMR 40.1403, Tighe & Bond, on behalf of the Town of Princeton, is hereby notifying you of the submittal of a Phase I Initial Site Investigation (Phase I ISI) and Tier I Classification to the Massachusetts Department of Environmental Protection (MassDEP) for the above-referenced site.

On behalf of the Town of Princeton, Tighe & Bond prepared a Phase I ISI Report and Tier I Classification in response to the reported detection of per-fluoroalkyl 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").

94 potable well locations have been sampled within approximately one-half mile of the Site. 22 locations were identified as having total regulated PFAS concentrations above the Maximum Containment Level of 20 ppt. POET systems have been installed at 21 locations to mitigate exposure to PFAS contamination and response actions are ongoing in accordance with the MCP.

A copy of the Phase I ISI and Tier I Classification submittal is available for review online at MassDEP's website. The file can be accessed at the following web address https://eeaonline.eea.state.ma.us/portal#!/search/wastesite under files listed for MassDEP RTN 2-21072. In addition, public file review sessions are scheduled by appointment at the Central Regional Office of the MassDEP. For more information on public involvement opportunities, please refer to 310 CMR 40.1403(9) and 40.1404 of the MCP.

Pursuant to 310 CMR 40.1403(6)(a), a public notice will be published in The Worcester Telegram & Gazette. A copy of the notice is attached.

Please note, this notice is for informational purposes and no response is necessary on your part. 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
Director, Remediation & Field Services

cc: Sherry Patch, Town Administrator
Princeton Selectboard

Tighe&Bond

APPENDIX F

1. This report has been prepared on behalf of and for the exclusive use of the Client and is subject to and issued in accordance with the Agreement and the provisions thereof. Documents provided on this project shall not, in whole or in part, be disseminated or conveyed to any other party, nor used by any other party without the prior written consent of Tighe & Bond. Reuse of documents by Client or others without Tighe & Bond's written permission and mutual agreement shall be at the user's sole risk, without liability on Tighe & Bond's part and Client agrees to indemnify and hold Tighe & Bond harmless from all claims, damages, and expenses, including attorney's fees, arising out of such unauthorized use or reuse.

2. Tighe & Bond acknowledges and agrees that, subject to the Limitations set forth herein and prior written approval by Tighe & Bond, this report may be provided to specific financial institutions, attorneys, title insurers, lessees and/or governmental agencies identified by Client at or about the time of issuance of the report in connection with the conveyance, mortgaging, leasing, or similar transaction involving the real property which is the subject matter of a report and any work product. Use of this report for any purpose by any persons, firm, entity, or governmental agency shall be deemed acceptance of the restrictions and conditions contained therein, these Limitations and the provisions of Tighe & Bond's Agreement with Client. No warranty, express or implied, is made by way of Tighe & Bond's performance of services or providing an environmental site assessment, including but not limited to any warranty with the contents of a report or with any and all work product.

3. Tighe & Bond performed the subsurface investigation in accordance with our Agreement (including any stated scope and schedule limitations) and used the degree of care and skill ordinarily exercised under similar circumstances by members of the profession practicing in the same or similar locality. The objective of a subsurface investigation is to evaluate the presence or absence of contamination. Where access was denied or conditions obscured, Tighe & Bond provides no opinion or report on such areas. The subsurface investigation may not identify all contaminated media as our scope may be limited to certain locations within a site or due to geologic variability, contamination variability, seasonal conditions, obstructions such as buildings, utilities, or other site features and/or other unknown conditions. Tighe & Bond performed the subsurface investigation using reasonable methods to access and identify the presence of contaminated media. Therefore, additional contaminated media may be present at the site and may be discovered during development and site work, so an appropriate cost contingency should be carried by the Client based on their risk tolerance. Tighe & Bond also makes no opinion or report of contamination that may have migrated off site unless off-site investigations are specifically including in the scope of services.

4. Findings, observations, and conclusions presented in this report, including but not limited to the extent of any subsurface explorations or other tests performed by Tighe & Bond, are limited by the scope of services outlined in the Agreement, which may establish schedule and/or budgetary constraints for an environmental assessment or phase thereof. Furthermore, while it is anticipated that each assessment will be performed in accordance with generally accepted professional practices and applicable standards (such as ASTM, etc.) and applicable state and Federal regulations, as may be further described in the report and/or the Agreement, Tighe & Bond does not assume responsibility for the impacts of any changes in environmental standards, practices, or regulations subsequent to performance of its services.

5. In preparing this report, Tighe & Bond, Inc. may have relied on certain information provided by governmental agencies or personnel as well as information and/or representations provided by other persons, firms, or entities, and on information in the files of governmental agencies made available to Tighe & Bond at the time of the site assessment. To the extent that such information, representations, or files may be inaccurate, missing, incomplete or not provided to Tighe & Bond, Tighe & Bond is not responsible. Although there may be some degree of overlap in the information provided by these various sources, Tighe & Bond does not assume responsibility for independently verifying the accuracy, authenticity, or completeness of any and all information reviewed by or received from others during the course of the site assessment.

6. The assessment presented is based solely upon information obtained or received prior to issuance of the report. If additional environmental or other relevant information is developed at a later date, Client agrees to bring such information to the attention of Tighe & Bond promptly. Upon evaluation of such information, Tighe & Bond reserves the right to recommend modification of this report and its conclusions. In addition, dense forested areas on the site created some visual and access limitations during the site reconnaissance.

7. Emerging contaminants, including per- and poly-fluorinated alkyl substances (PFAS), are hazardous materials or mixtures (including naturally occurring or manmade chemical, microbial, or radiological substances) that are characterized by having a perceived or real threat to human health, public safety, or the environment for which there are no published health standards or guidelines and there is insufficient or limited available toxicological information or toxicity information that is evolving or being re-evaluated; or there is not significant new source, pathway, or detection limit information. The state of these compounds is constantly being updated and therefore, Tighe & Bond cannot be held liable for not including these compounds in the list of analytes that are analyzed when our services are performed. Unless otherwise specified, Tighe & Bond will only analyze for compounds ordinarily included under similar circumstances by members of the profession practicing in the same or similar locality. Tighe & Bond will not be liable for not including these or any other compounds in the list of target analytes if information regarding their use is not made available by current or former operators/owners at the facility being evaluated. We will also not be liable for not analyzing for the presence of an emerging contaminant, even if that compound is detected at a later date.

8. Tighe & Bond makes no guarantee or warranty that this report (if provided to a regulatory agency) will pass a regulatory audit/review. The Licensed Site Professional (LSP), Licensed Environmental Professional (LEP), Professional Geologist (PG), Professional Engineer (PE) or other relevant professional licensure and the applicable regulatory reviewing agency may have differences of opinion on aspects of (and approaches to) the assessment, remediation, risk evaluation or closure and the regulatory agency may request additional information, sampling data, analysis and/or remediation. Such differences of opinion will not be interpreted to imply that Tighe & Bond's services were not performed competently and in accordance with the standard of care. If additional investigations, response action evaluations, or discussions are needed following a regulatory audit/review, Tighe & Bond can provide these services under a separate Agreement.

9. If an Opinion of Probable Construction Costs (OPCC) is provided, Tighe & Bond has no control over the cost or availability of labor, equipment or materials, or over market conditions or the contractor's method of pricing, and that the opinion of probable costs is made on the basis of Tighe & Bond's professional judgment and experience is based on currently available information. Tighe & Bond makes no guarantee nor warranty, expressed or implied, that the actual costs of the construction work will not vary from the OPCC.

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