

Notice: Use this form to request a **written response (on agency letterhead)** from the Department of Natural Resources (DNR) regarding technical assistance, a post-closure change to a site, a specialized agreement or liability clarification for Property with known or suspected environmental contamination. A fee will be required as is authorized by s. 292.55, Wis. Stats., and NR 749, Wis. Adm. Code., unless noted in the instructions below. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

Definitions

"Property" refers to the subject Property that is perceived to have been or has been impacted by the discharge of hazardous substances.

"Liability Clarification" refers to a written determination by the Department provided in response to a request made on this form. The response clarifies whether a person is or may become liable for the environmental contamination of a Property, as provided in s. 292.55, Wis. Stats.

"Technical Assistance" refers to the Department's assistance or comments on the planning and implementation of an environmental investigation or environmental cleanup on a Property in response to a request made on this form as provided in s. 292.55, Wis. Stats.

"Post-closure modification" refers to changes to Property boundaries and/or continuing obligations for Properties or sites that received closure letters for which continuing obligations have been applied or where contamination remains. Many, but not all, of these sites are included on the GIS Registry layer of RR Sites Map to provide public notice of residual contamination and continuing obligations.

Select the Correct Form

This form should be used to request the following from the DNR:

- Technical Assistance
- Liability Clarification
- Post-Closure Modifications
- Specialized Agreements (tax cancellation, negotiated agreements, etc.)

Do **not** use this form if one of the following applies:

- Request for an **off-site liability exemption or clarification** for Property that has been or is perceived to be contaminated by one or more hazardous substances that originated on another Property containing the source of the contamination. Use DNR's Off-Site Liability Exemption and Liability Clarification Application Form 4400-201.
- Submittal of an Environmental Assessment for the **Lender Liability Exemption**, s 292.21, Wis. Stats., **if no response or review by DNR is requested**. Use the Lender Liability Exemption Environmental Assessment Tracking Form 4400-196.
- Request for an **exemption to develop on a historic fill site** or licensed landfill. Use DNR's Form 4400-226 or 4400-226A.
- **Request for closure** for Property where the investigation and cleanup actions are completed. Use DNR's Case Closure - GIS Registry Form 4400-202.

All forms, publications and additional information are available on the internet at: dnr.wi.gov/topic/Brownfields/Pubs.html.

Instructions

1. Complete sections 1, 2, 6 and 7 for all requests. Be sure to provide adequate and complete information.
2. Select the type of assistance requested: Section 3 for technical assistance or post-closure modifications, Section 4 for a written determination or clarification of environmental liabilities; or Section 5 for a specialized agreement.
3. Include the fee payment that is listed in Section 3, 4, or 5, unless you are a "Voluntary Party" enrolled in the Voluntary Party Liability Exemption Program **and** the questions in Section 2 direct otherwise. Information on to whom and where to send the fee is found in Section 8 of this form.
4. Send the completed request, supporting materials and the fee to the appropriate DNR regional office where the Property is located.

See the map on the last page of this form. A paper copy of the signed form and all reports and supporting materials shall be sent with an electronic copy of the form and supporting materials on a compact disk. For electronic document submittal requirements see: <http://dnr.wi.gov/files/PDF/pubs/rr/RR690.pdf>

The time required for DNR's determination varies depending on the complexity of the site, and the clarity and completeness of the request and supporting documentation.

Technical Assistance, Environmental Liability Clarification or Post-Closure Modification Request

Form 4400-237 (R 12/18)

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Section 1. Contact and Recipient Information

Requester Information

This is the person requesting technical assistance or a post-closure modification review, that his or her liability be clarified or a specialized agreement and is identified as the requester in Section 7. DNR will address its response letter to this person.

Last Name Wahl	First Scott	MI	Organization/ Business Name Tyco Fire Products LP
Mailing Address 2700 Industrial Parkway South		City Marinette	State WI
		ZIP Code 54143	
Phone # (include area code)	Fax # (include area code)	Email	

The requester listed above: (select all that apply)

- Is currently the owner
 Is considering selling the Property
 Is renting or leasing the Property
 Is considering acquiring the Property
 Is a lender with a mortgagee interest in the Property
 Other. Explain the status of the Property with respect to the applicant:

Contact Information (to be contacted with questions about this request)

Select if same as requester

Contact Last Name Verburg	First Ben	MI	Organization/ Business Name Arcadis
Mailing Address 126 N Jefferson Street, Suite 400		City Milwaukee	State WI
		ZIP Code 53202	
Phone # (include area code) (414) 276-7742	Fax # (include area code)	Email Ben.Verburg@arcadis.com	

Environmental Consultant (if applicable)

Contact Last Name Verburg	First Ben	MI	Organization/ Business Name Arcadis
Mailing Address 126 N Jefferson Street, Suite 400		City Milwaukee	State WI
		ZIP Code 53202	
Phone # (include area code) (414) 276-7742	Fax # (include area code)	Email Ben.Verburg@arcadis.com	

Section 2. Property Information

Property Name Tyco Fire Technology Center - PFCs	FID No. (if known) 438005590
BRRTS No. (if known) 0238580694	Parcel Identification Number
Street Address 2700 Industrial Parkway South	City Marinette
	State WI
	ZIP Code 54143
County Marinette	Municipality where the Property is located <input checked="" type="radio"/> City <input type="radio"/> Town <input type="radio"/> Village of Marinette
	Property is composed of: <input type="radio"/> Single tax parcel <input checked="" type="radio"/> Multiple tax parcels
	Property Size Acres 380

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1. Is a response needed by a specific date? (e.g., Property closing date) Note: Most requests are completed within 60 days. Please plan accordingly.

- No Yes

Date requested by: _____

Reason: _____

2. Is the "Requester" enrolled as a Voluntary Party in the Voluntary Party Liability Exemption (VPLE) program?

- No. **Include the fee that is required for your request in Section 3, 4 or 5.**
 Yes. **Do not include a separate fee.** This request will be billed separately through the VPLE Program.

Fill out the information in Section 3, 4 or 5 which corresponds with the type of request:

Section 3. Technical Assistance or Post-Closure Modifications;

Section 4. Liability Clarification; or Section 5. Specialized Agreement.

Section 3. Request for Technical Assistance or Post-Closure Modification

Select the type of technical assistance requested: [Numbers in brackets are for WI DNR Use]

- No Further Action Letter (NFA) (Immediate Actions) - NR 708.09, [183] - **Include a fee of \$350.** Use for a written response to an immediate action after a discharge of a hazardous substance occurs. Generally, these are for a one-time spill event.
- Review of Site Investigation Work Plan - NR 716.09, [135] - **Include a fee of \$700.**
- Review of Site Investigation Report - NR 716.15, [137] - **Include a fee of \$1050.**
- Approval of a Site-Specific Soil Cleanup Standard - NR 720.10 or 12, [67] - **Include a fee of \$1050.**
- Review of a Remedial Action Options Report - NR 722.13, [143] - **Include a fee of \$1050.**
- Review of a Remedial Action Design Report - NR 724.09, [148] - **Include a fee of \$1050.**
- Review of a Remedial Action Documentation Report - NR 724.15, [152] - **Include a fee of \$350**
- Review of a Long-term Monitoring Plan - NR 724.17, [25] - **Include a fee of \$425.**
- Review of an Operation and Maintenance Plan - NR 724.13, [192] - **Include a fee of \$425.**

Other Technical Assistance - s. 292.55, Wis. Stats. [97] (For request to build on an abandoned landfill use Form 4400-226)

- Schedule a Technical Assistance Meeting - **Include a fee of \$700.**
- Hazardous Waste Determination - **Include a fee of \$700.**
- Other Technical Assistance - **Include a fee of \$700.** Explain your request in an attachment.

Post-Closure Modifications - NR 727, [181]

- Post-Closure Modifications: Modification to Property boundaries and/or continuing obligations of a closed site or Property; sites may be on the GIS Registry. This also includes removal of a site or Property from the GIS Registry. **Include a fee of \$1050, and:**
- Include a fee of \$300 for sites with residual soil contamination; and
- Include a fee of \$350 for sites with residual groundwater contamination, monitoring wells or for vapor intrusion continuing obligations.

Attach a description of the changes you are proposing, and documentation as to why the changes are needed (if the change to a Property, site or continuing obligation will result in revised maps, maintenance plans or photographs, those documents may be submitted later in the approval process, on a case-by-case basis).

Skip Sections 4 and 5 if the technical assistance you are requesting is listed above and complete Sections 6 and 7 of this form Section 6. Other Information Submitted

Identify all materials that are included with this request.

Send both a paper copy of the signed form and all reports and supporting materials, and an electronic copy of the form and all reports, including Environmental Site Assessment Reports, and supporting materials on a compact disk.

Include one copy of any document from any state agency files that you want the Department to review as part of this request. The person submitting this request is responsible for contacting other state agencies to obtain appropriate reports or information.

Phase I Environmental Site Assessment Report - Date: _____

Phase II Environmental Site Assessment Report - Date: _____

Technical Assistance, Environmental Liability
Clarification or Post-Closure Modification Request

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Legal Description of Property (required for all liability requests and specialized agreements)

Map of the Property (required for all liability requests and specialized agreements)

Analytical results of the following sampled media: Select all that apply and include date of collection.

Groundwater

Soil

Sediment

Other medium - Describe: Potable Water

Date of Collection: December 2017 - March 2020

A copy of the closure letter and submittal materials

Draft tax cancellation agreement

Draft agreement for assignment of tax foreclosure judgment

Other report(s) or information - Describe: Potable Well Sampling Program Summary Report

For Property with newly identified discharges of hazardous substances only: Has a notification of a discharge of a hazardous substance been sent to the DNR as required by s. NR 706.05(1)(b), Wis. Adm. Code?

Yes - Date (if known): _____

No

Note: The Notification for Hazardous Substance Discharge (non-emergency) form is available at:

dnr.wi.gov/files/PDF/forms/4400/4400-225.pdf

Section 7. Certification by the Person who completed this form

I am the person submitting this request (requester)

I prepared this request for: Scott Wahl
Requester Name

I certify that I am familiar with the information submitted on this request, and that the information on and included with this request is true, accurate and complete to the best of my knowledge. I also certify I have the legal authority and the applicant's permission to make this request.

Joseph M. Rutkowski
Signature

6/1/2020
Date Signed

Project Environmental Specialist
Title

(414) 276-7742
Telephone Number (include area code)

Technical Assistance, Environmental Liability Clarification or Post-Closure Modification Request

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Section 8. DNR Contacts and Addresses for Request Submittals

Send or deliver one paper copy and one electronic copy on a compact disk of the completed request, supporting materials, and fee to the region where the property is located to the address below. Contact a [DNR regional brownfields specialist](#) with any questions about this form or a specific situation involving a contaminated property. For electronic document submittal requirements see: <http://dnr.wi.gov/files/PDF/pubs/rr/RR690.pdf>.

DNR NORTHERN REGION

Attn: RR Program Assistant
Department of Natural Resources
223 E Steinfest Rd Antigo, WI 54409

DNR NORTHEAST REGION

Attn: RR Program Assistant
Department of Natural Resources
2984 Shawano Avenue
Green Bay WI 54313

DNR SOUTH CENTRAL REGION

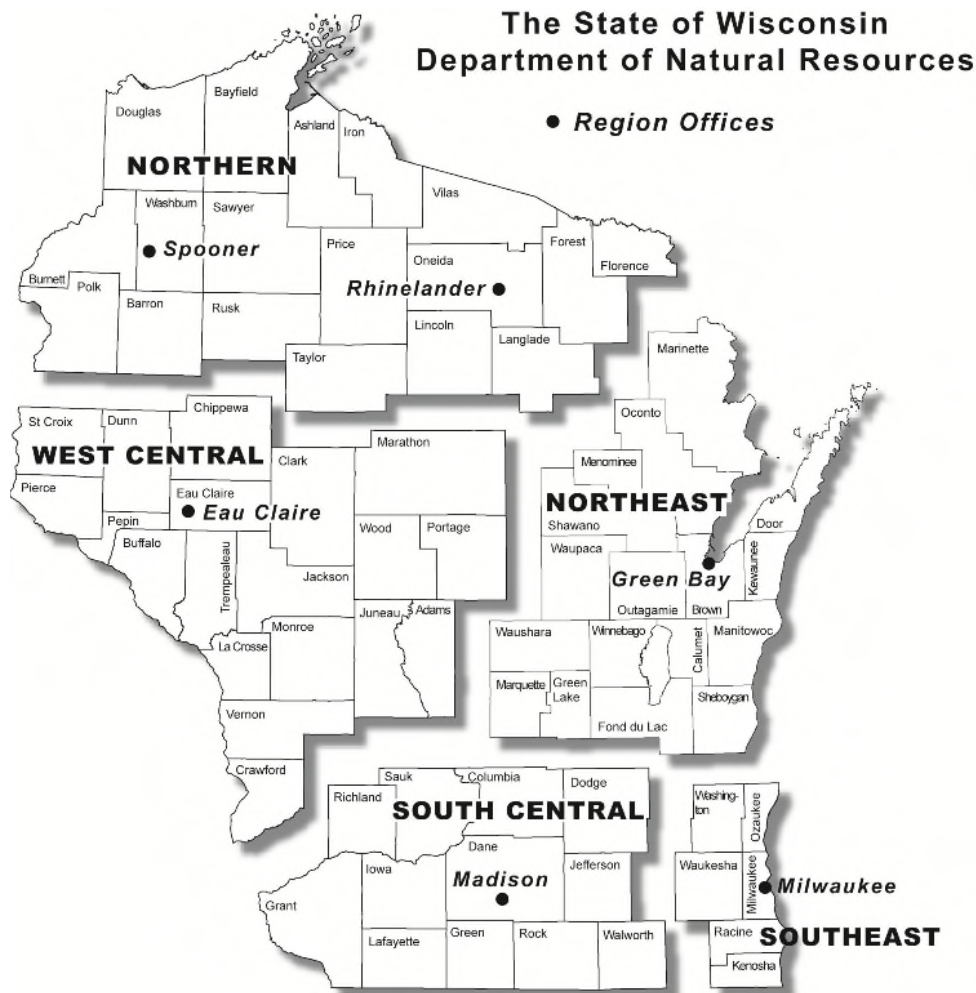
Attn: RR Program Assistant
Department of Natural Resources
3911 Fish Hatchery Road
Fitchburg WI 53711

DNR SOUTHEAST REGION

Attn: RR Program Assistant
Department of Natural Resources
2300 North Martin Luther King Drive
Milwaukee WI 53212

DNR WEST CENTRAL REGION

Attn: RR Program Assistant
Department of Natural Resources
1300 Clairemont Ave.
Eau Claire WI 54702



Note: These are the Remediation and Redevelopment Program's designated regions. Other DNR program regional boundaries may be different.

DNR Use Only			
Date Received	Date Assigned	BRRTS Activity Code	BRRTS No. (if used)
DNR Reviewer		Comments	
Fee Enclosed? <input type="radio"/> Yes <input type="radio"/> No	Fee Amount \$	Date Additional Information Requested	Date Requested for DNR Response Letter
Date Approved	Final Determination		

Tyco Fire Products LP

POTABLE WELL SAMPLING PROGRAM SUMMARY REPORT – FTC SAMPLING AREA

Tyco Fire Technology Center
2700 Industrial Parkway South,
Marinette, Wisconsin 54143

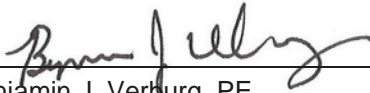
BRRTS# 02-38-580694

June 2020

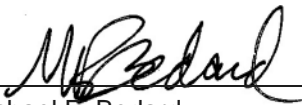
**POTABLE WELL
SAMPLING PROGRAM
SUMMARY REPORT -
FTC SAMPLING AREA**



Lisa M. Rutkowski
Project Environmental Scientist



Benjamin J. Verburg, PE
Principal Engineer



Michael F. Bedard
Project Lead/Associate Vice President

Tyco Fire Technology Center
2700 Industrial Parkway South,
Marinette, Wisconsin 54143

Prepared for:

Tyco Fire Products LP
2700 Industrial Parkway South
Marinette
Wisconsin 54143

Prepared by:

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Wisconsin 53202
Tel 414 276 7742
Fax 414 276 7603

Our Ref:

30015290, 30015292

Date:

June 1, 2020

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ACRONYMS AND ABBREVIATIONS

AFFF	aqueous film-forming foam
Arcadis	Arcadis U.S., Inc.
BRRTS	Bureau of Remediation and Redevelopment Tracking System
Call Line	Tyco Environmental Assessment Call Line
COC	chain-of-custody
ELAN	Eurofins Lancaster Laboratories Environmental
FTC	Fire Technology Center
HAL	Health Advisory Level
HDPE	high-density polyethylene
ID	identification
MDL	method detection limit
MS/MSD	matrix spike/matrix spike duplicate
ng/L	nanograms per liter
ND	not detected
OTA	Outdoor Testing/Training Area
PFAS	per- and poly-fluorinated alkyl substances
PFOA	perfluorooctanoic acid
PFOS	perfluorooctanesulfonic acid
POET	point-of-entry treatment
PTFE	polytetrafluoroethylene
PWSA	potable well sampling area
RL	reporting limit
Site	Tyco Fire Technology Center located at 2700 Industrial Parkway South, Marinette, Wisconsin
TA SAC	Eurofins TestAmerica Sacramento
Tyco	Tyco Fire Products LP
USEPA	United States Environmental Protection Agency
WDHS	Wisconsin Department of Health Services
WDNR	Wisconsin Department of Natural Resources

EXECUTIVE SUMMARY

This report describes the potable well sampling program Tyco Fire Products LP (Tyco) initiated in December 2017 under the oversight of the Wisconsin Department of Natural Resources (WDNR) and summarizes the monitoring activities conducted and data received through March 31, 2020. Potable well sampling activities were conducted in areas adjacent to the Tyco Fire Technology Center in Marinette, Wisconsin (the Site) to determine which, if any, private wells had measurable levels of per- and poly-fluorinated alkyl substances (PFAS) potentially related to the Site. The potable well sampling area (PWSA) is within the Town of Peshtigo and City of Marinette, Wisconsin, and is roughly bounded to the north by University Drive, to the west by County Road B, to the south by Rader Road, and to the east by Green Bay. Approximately 171 different potable wells have been sampled to date.

The PWSA was defined using data collected from desktop studies of local geology and analytical data from field investigations, as well as findings from the March 20, 2020 *Southern Area Groundwater Evaluation Report* prepared by Arcadis U.S., Inc., which together have provided multiple lines of physical and chemical evidence that indicate some detections of PFAS in groundwater south of the PWSA are associated with as-yet unidentified sources that are unrelated to the Site.

In conjunction with the sampling program, Tyco proactively arranged for bottled water to be made available at no cost to residents with potable wells whose properties were included in the PWSA. Additionally, Tyco arranged for point of entry treatment (POET) systems to be installed and maintained at no cost to residents with potable wells within the PWSA if sampling results detected PFAS concentrations at or above the United States Environmental Protection Agency (USEPA) Lifetime Health Advisory Level (HAL) or if detected perfluorooctanoic acid (PFOA) or perfluorooctanesulfonic acid (PFOS) concentrations have been confirmed above the laboratory reporting limit (RL) for these compounds. To date, POET systems have been installed at 40 property locations.

Potable wells and POET systems within the PWSA will continue to be monitored as presented in the WDNR-approved April 20, 2018 *Revised Long-Term Potable Well Sampling Plan* prepared by Arcadis U.S., Inc. An updated *Revised Long-Term Potable Well Sampling Plan* was proposed on April 1, 2020. Residents within the PWSA will continue to receive bottled water service or free POET system maintenance for properties with a POET system installed while Tyco works with WDNR and municipal authorities to determine and implement a long-term drinking water solution for affected properties that currently rely solely on potable well water.

The following can be said about the potable wells that have been sampled and analyzed over nine sequential quarterly sampling events:

- 65% of wells had results below the laboratory RL.
- 11% of wells had results greater than 70 nanograms per liter (ng/L, or parts per trillion), which is the USEPA lifetime HAL for PFOA and PFOS (individually or combined).
- 16% of wells had detectable results below 20 ng/L, which is the Wisconsin Department of Health Services (WDHS) proposed groundwater enforcement standard for PFOA and PFOS (individually or combined). While the 20 ng/L concentration is not a drinking water standard, and is only a proposed criterion, it is included here for discussion purposes.
- 8% of wells had results between 20 and 70 ng/L for PFOA and PFOS (individually or combined).

POTABLE WELL SAMPLING PROGRAM SUMMARY REPORT - FTC SAMPLING AREA

The analytical results over the nine quarterly sampling events have generally remained unchanged, with only slight variations. A total of 81% of the wells are below the state proposed groundwater enforcement standard; 89% are below the USEPA lifetime HAL. The majority of wells with detections above the laboratory RL are shallow wells between 15 and 65 feet deep, with the exception of three deep wells. Well depth information was based on available well construction forms or homeowner-provided information and was not available for all of the wells sampled.

Tyco is committed to providing a long-term drinking water solution for the PWSA in accordance with the *Comprehensive Alternative Water Management Plan*. In the interim period, Tyco recommends continuing the potable well sampling program and POET monitoring program as outlined in the *Revised Long-Term Potable Well Sampling Plan*. It is important to note that Tyco is voluntarily providing the POET systems and bottled water as a good faith effort to ensure safe drinking water despite the fact that the WDHS proposed groundwater enforcement standard and the USEPA recommended lifetime HAL are only recommended or advisory levels.

1 INTRODUCTION

On behalf of Tyco Fire Products LP (Tyco), Arcadis U.S., Inc. (Arcadis) has prepared this *Potable Well Sampling Program Summary Report – FTC Sampling Area* (report) for the Tyco Fire Technology Center (FTC) located at 2700 Industrial Parkway South in Marinette, Wisconsin (the Site). This report describes the potable well sampling program Tyco initiated in December 2017 under the oversight of the Wisconsin Department of Natural Resources (WDNR). Potable well sampling activities were conducted in areas adjacent to the Site to determine which, if any, private wells had measurable levels of per- and poly-fluorinated alkyl substances (PFAS) potentially related to the Site. This report summarizes the monitoring activities conducted and data received through March 31, 2020. The report was prepared as requested by WDNR on January 23, 2020 and in a letter dated February 19, 2020.

The United States Environmental Protection Agency (USEPA) classifies PFAS as a category of emerging contaminants. In May 2016, USEPA issued a drinking water lifetime Health Advisory Level (HAL) for two PFAS compounds, the individual and combined values of perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS), of 70 nanograms per liter (ng/L), which is equivalent to parts per trillion. In June 2019, the Wisconsin Department of Health Services (WDHS) proposed a groundwater enforcement standard of 20 ng/L for PFOA and PFOS, individually and combined. While the 20 ng/L concentration is considered a potential future groundwater standard, and not a present drinking water standard, it is included in this report for discussion purposes.

2 BACKGROUND

2.1 Site Description and History

The Site is a fire suppressant training, testing, research, and development facility built in the early 1960s. The Site encompasses approximately 380 acres (Figure 1) with approximately 9 acres used as an Outdoor Testing/Training Area (OTA). The OTA includes a Firefighting School area (where firefighting scenarios are simulated) and a Research and Development area (where product testing occurs). The remaining area of the Site is used for manufacturing of metal fire suppression components, warehousing, office and classroom space, parking, or is undeveloped.

The Site is bordered by industrial and commercial properties to the west, and industrial, commercial, and Marinette School District property to the north. Agricultural land, a cemetery, a community center, and undeveloped land owned by the University of Wisconsin Board of Regents and private owners border the Site to the east and south.

Historical applications of aqueous film-forming foams (AFFFs) occurred at the OTA as part of research and development, quality testing and firefighting training activities. However, AFFF has not been sprayed outdoors at the OTA since November 2017. Detailed history of the use of foams at the OTA was provided in Tyco's response letter to WDNR's Additional Information Request letter (Tyco 2018).

3 POTABLE WELL SAMPLING PROGRAM

Tyco initiated the potable well sampling program in December 2017 in compliance with WDNR Bureau of Remediation and Redevelopment Tracking System (BRRTS) #02-38-580694. The objective of the sampling program has been to determine whether potable wells in the sampling area contain detectable levels of PFAS. The potable well sampling area (PWSA; Figure 2) is within the Town of Peshtigo and City of Marinette, Wisconsin, and is bounded to the north by University Drive, to the west by County Road B, to the south by Rader Road, and to the east by Green Bay. The PWSA was defined using data collected from desktop studies of local geology and analytical data from field investigations, as well as findings from the *Southern Area Groundwater Evaluation Report* (Arcadis 2020b). Working in conjunction with WDNR, Tyco assessed available sampling data and expanded the PWSA as data indicated was necessary. Initially, 68 potable wells were included in the PWSA, followed by the addition of 103 potable wells by the winter 2019 sampling event. 171 different potable wells have been sampled to date.

In conjunction with the sampling program, Tyco arranged for bottled water to be made available at no cost to residents with potable wells whose properties have been included in the PWSA. The distribution of bottled water is managed in accordance with the *Comprehensive Alternative Water Management Plan* submitted to WDNR in March 2020 (Arcadis 2020a).

Additionally, since February 2018 Tyco has arranged for point of entry treatment (POET) systems to be installed and maintained at no cost to residents with potable wells whose properties are within the PWSA if sampling results detected PFAS concentrations at or above the USEPA lifetime HAL. Since July 2018, POET systems have also been offered where detected PFOA or PFOS concentrations have been confirmed above the laboratory reporting limits (RLs) for these compounds. To date, POET systems have been installed at 40 property locations.

Potable wells and POET systems within the PWSA will continue to be monitored as presented in the WDNR-approved *Revised Long-Term Potable Well Sampling Plan* (Arcadis 2018) and the proposed *Revised Long-Term Potable Well Sampling Plan* (Arcadis 2020c). Residents within the PWSA will continue to be offered bottled water service or POET system maintenance for properties with a POET system while Tyco works with WDNR and municipal authorities to determine and implement a long-term drinking water solution for affected properties that currently rely solely on potable well water.

3.1 Quarterly Potable Well Sampling

The potable well sampling program was initiated in December 2017 and has continued quarterly for nine events as of the end of March 2020. A total of 171 different potable wells located generally to the east and southeast of the Site have been sampled. Initial outreach sampling efforts included letters and phone calls in an attempt to engage as many owners/users as possible. Following initial sampling and prior to each quarterly sampling event, Tyco mailed letters to the property owners and tenants within the PWSA requesting access to sample their potable well and providing a toll-free phone number (the Tyco Environmental Assessment Call Line [Call Line]) where the resident could speak with a project representative to schedule their sampling appointment. Sections 4.1 and 7 provide more detail on the public outreach.

The first quarterly event had the highest response of well owners/users. To date, only four known potable wells within the PWSA have not been sampled during any of the nine sampling events. Subsequent sampling events had a smaller number of well owners/users requesting sampling as POET systems were installed. Seasonal trends became apparent with spring, summer, and fall sampling requests exceeding winter requests. The number of wells sampled during each quarterly event is shown in Exhibit 1. Known Wisconsin Unique Well Numbers for the potable wells that have been sampled are included in Table 1.

Exhibit 1. Number of Potable Wells Sampled Between December 2017 and March 2020

	Winter 2017-2018	Spring 2018	Summer 2018	Fall 2018	Winter 2019	Spring 2019	Summer 2019	Fall 2019	Winter 2020
Number of Potable Wells Sampled	140	135	104	94	55	78	66	71	55

Sampling results were provided to property owners and tenants in letters mailed within ten business days of Arcadis receiving results from the laboratory. Results have also been provided to WDNR on a routine basis.

3.2 POET Monitoring

The POET monitoring program was initiated in February 2018 for property locations where potable wells had detected PFOA and PFOS concentrations above the USEPA lifetime HAL. In July 2018, the program was expanded to include property locations where detected PFOA and PFOS concentrations were above the laboratory RL for at least two samples. There are currently 40 POET systems installed and in use, as presented in Table 2.

Influent and treated water for each well with a POET system were sampled for PFAS on a monthly or quarterly schedule, based on prior data from that particular system, to determine POET system efficiency. Routine maintenance is conducted on each system. Sediment filters are typically replaced every 3 months, ultraviolet lamps and quartz sleeves are replaced once every year, and granular activated carbon tanks are replaced when breakthrough is observed, which varies based on water usage and concentrations of PFAS for each well.

Sampling results were provided to property owners and tenants in letters mailed within ten business days of Arcadis receiving results from the laboratory. POET system monitoring data have also been provided to WDNR on a routine basis.

4 SAMPLING PROCEDURES

The detection of PFAS compounds, including at low concentrations, can be influenced by common PFAS-containing materials that may be present at the sampling site. Therefore, the following sampling protocols were strictly followed by sampling personnel.

4.1 Methods

Sample collection methods were designed to avoid cross-contamination from PFAS-containing materials, which was of utmost importance given the very low detection limits for PFOA and PFOS analyses that were conducted. As such, materials with any potential to contain PFAS were not used during the sampling, including, for example, polytetrafluoroethylene (PTFE) pipe tape, pipe thread pastes that contain PTFE, PTFE sample tubing, food wrappers, water resistant/proof clothing, and waterproof field books. Additionally, where possible, the sampling team avoided collecting samples from potable water outfalls and taps fitted with Teflon tape or other PFAS-containing materials; however, stainless steel and polyvinyl chloride materials were considered acceptable.

For quality control purposes, field blanks, field duplicate samples, and matrix spike/matrix spike duplicate (MS/MSD) samples were collected for approximately every sample delivery group, every ten samples, and every 20 samples, respectively. For smaller sample delivery groups, one field blank, one field duplicate, and one MS/MSD was collected per group. The samples were collected, stored, and handled as described in the *Draft Quality Assurance Project Plan* submitted to the WDNR on April 15, 2020 (Arcadis 2020d).

The following sample identification (ID) nomenclature was used to assign unique identifiers:

- Potable Wells:
 - WS-XXX, where WS = water sample and XXX = the number assigned to the well.
- Potable Wells with POET Systems:
 - WS-XXX, where WS = water sample and XXX = the number assigned to the well.
 - POET-YY-MID, where POET = point of entry treatment system sample, YY = the number assigned to the POET system not equivalent to the well number, and MID = midpoint of POET system sampling location.
 - POET-YY-POST, where POET = point of entry treatment system sample, YY = the number assigned to the POET system not equivalent to the well number, and POST = post-POET system sampling location.

Samples were collected in 250 milliliter high-density polyethylene (HDPE) bottles provided by the laboratory. The bottles were labeled with the sample ID and the date/time collected immediately after sealing the bottles, and then the bottles were placed and sealed in a Ziploc® or similar bag. This information was also recorded on the chain-of-custody (COC) form provided by the laboratory, in a Potable Water Supply Sample Log, and in the sampling team's field notes. A signed copy of the COC form was provided to the laboratory whenever a sample cooler was delivered to the laboratory. A copy of each COC form was kept with the field notes and sample logs.

The COC form was marked for analysis with a standard turnaround time (approximately 3 weeks). Samples were placed in coolers, with enough ice to keep the sample temperature between 0 and 4°C until delivered to the laboratory. Only "wet" ice was used, with no use of "blue ice" or similar cold storage packets. PFAS sample coolers were shipped via FedEx Priority Overnight delivery to:

Sample Receiving
Eurofins TestAmerica Sacramento (TA SAC)
880 Riverside Parkway
West Sacramento, California 95605-1500

Or

Sample Receiving
Eurofins Lancaster Laboratories Environmental (ELAN)¹
2425 New Holland Pike
Lancaster, Pennsylvania 17601

Samples collected starting December 1, 2017 were analyzed for six compounds using USEPA Method 537. Subsequent sampling starting with the Summer 2018 event were analyzed for 14 compounds using USEPA Method 537.1.

4.2 Field Procedures

Upon arrival to collect a water sample, Arcadis personnel informed the property owner or tenant that a potable well sample would be collected and analyzed for PFAS in accordance with the letter that had been provided by mail. Arcadis personnel also requested information from the property owner regarding the well and water system at each property, including well depth, type of well, presence of water softeners, sediment traps, filters, and the location of these items.

The sampling team followed this protocol when collecting samples:

1. Donned a new set of nitrile gloves immediately prior to sampling.
2. Refrained from using gloved hands to subsequently handle papers, pens, clothes, etc., before collecting samples.
3. Used only the laboratory-supplied HDPE bottles to collect samples.
4. Removed bottle caps immediately prior to sample collection, and not sooner.
5. Sealed the bottle immediately after sample collection.

The sampling team collected unfiltered samples from a tap or port, as follows:

1. Initiated flow from the water source and allowed the system to flush for at least 3 minutes.
2. Collected the sample into the laboratory-supplied HDPE bottle until the sample bottle was full. (Leaving slight headspace in the bottle was acceptable.)
3. Screwed on the bottle cap tightly.

¹ Eurofins Lancaster Laboratories Environmental was only utilized during the Fall 2019 season due to significant sample backlog at Eurofins TestAmerica Sacramento.

5 QUALITY ASSURANCE/QUALITY CONTROL

Quality assurance and quality control processes were performed in accordance with the *Draft Quality Assurance Project Plan* (Arcadis 2020d). After receipt of sampling analysis results from the laboratory, Arcadis conducted a preliminary data quality review (Level 2 data validation). The sample results were communicated to property owners and tenants after completion of the preliminary data quality review, as outlined in the “Project Communication” section below. After completion of the preliminary data quality review, Arcadis conducted a more comprehensive, Level 4 data validation. The timeframe for completion of Level 4 validation was approximately four weeks after receipt of the complete Level 4 data package from the laboratory; however, the length of time varied based on the amount of time required for the laboratory to send additional quality assurance and quality control information to Arcadis and the number of samples under review. Any changes to the reported sampling results after completion of the Level 4 validation, were provided to the property owners and tenants and to WDNR.

Data were reviewed in accordance with USEPA National Functional Guidelines for Organic Superfund Methods Data Review, EPA 540-R-2017-002, January 2017 (with reference to the historical USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review, OSWER 9240.1-05A-P, October 1999, as appropriate).

Results were qualified as follows in accordance with the National Functional Guidelines:

- D = Dilution required for sample analysis.
- J = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
- J+ = The result is an estimated quantity. The associated numerical value is expected to have a positive or high bias.
- J- = The result is an estimated quantity. The associated numerical value is expected to have a negative or low bias.
- JN = The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative ID. The associated numerical value is an estimated concentration only.
- R = The results are rejected.
- U = The compound was analyzed for but not detected (ND). The associated value is the compound quantitation limit.
- UB = Compound considered non-detect at the listed value due to associated blank contamination.

6 PROJECT COMMUNICATION

Public outreach began with a public meeting held at the Town of Peshtigo Town Hall on December 11, 2017. At that meeting, residents were made aware of the current state of the groundwater investigation ongoing in the area, some background information on PFAS, and additional information about the potable well sampling program. Residents within the PWSA as defined at that time were able to sign up for testing in addition to receiving cases of bottled water at the meeting.

Letters were mailed to owners of improved parcels within the PWSA inviting them to participate in the potable well sampling program and offering them free access to bottled water. Where owner mailing addresses and property addresses differed, a duplicate letter and bottled water offer was sent to the

current resident of the parcel. For subsequent quarterly sampling events, letters were mailed to parcel owners and tenants within the PWSA requesting access to their property for another sampling event. A toll-free phone number (i.e., the Call Line) was established to provide a central point of communication where residents can ask questions and schedule sampling. The Call Line is staffed by live personnel 40 hours per week with a voice mailbox as a catch-all for calls received during off hours or when staff members are otherwise unable to answer a call during normal business hours. The project team researched potential phone numbers for property owners and residents who were not responsive to the mailed letters and attempted to reach those parcel owners by phone. The Call Line has managed over 5,000 calls since its inception.

Sampling results letters have been provided to the applicable property owners and tenants and to WDNR within ten business days of Arcadis receiving results from the laboratory. If the combined PFOA/PFOS detected concentrations were below the USEPA lifetime HAL for prior sampling events, but were above the USEPA lifetime HAL for a current sampling event, then a phone call was placed to the well owner/user within two days of completing the preliminary data quality review of laboratory results for that sample. Tyco also provided WDNR with periodic sampling result updates as the wells were sampled.

Additional public meetings and listening sessions were conducted for residents to hear project updates and ask questions or voice concerns. Those meetings were held on the following dates:

- January 23, 2018
- March 13, 2019
- February 26, 2020
- February 27, 2020.

In addition, Tyco staff were present and available to answer questions at tables set up during WDNR's public Listening Sessions on the following dates:

- July 10, 2019
- September 18, 2019
- October 16, 2019
- November 20, 2019
- December 18, 2019
- January 15, 2020
- February 19, 2020.

7 POTABLE WELL RESULTS

This section summarizes the potable well results associated with the nine quarterly sampling events completed between December 1, 2017 and March 31, 2020. The results in Exhibit 2 below show the most conservative cumulative results by category through all sampling events and the laboratory analytical method used. This table includes all the wells that had been sampled through each event, not just the wells sampled during the specified event. The specific wells identified by category through the Winter 2020 event are included in Table 3. Sample results for all nine sampling events are included in Table 4 and illustrated on Figure 3.

Exhibit 2. Category Summary by Sampling Event

	Winter 2017-2018	Spring 2018	Summer 2018	Fall 2018	Winter 2019	Spring 2019	Summer 2019	Fall 2019	Winter 2020
USEPA Method	537	537	537.1	537.1	537.1	537.1	537.1	537.1	537.1
Number of Compounds	6	6	14	14	14	14	14	14	14
ND or < RL	100	108	104	110	112	112	111	111	111
< HAL	29	37	40	42	42	--	--	--	--
RL to < 20 ng/L	--	--	--	--	--	28	29	28	28
20 ng/L to < 70 ng/L	--	--	--	--	--	14	13	14	14
> HAL	11	13	15	16	17	17	18	18	18
Totals	140	158	159	168	171	171	171	171	171

Note:

-- = Category not tracked or results captured in other categories.

7.1 Variations in Laboratory Method Detection Limits and Reporting Limits

Laboratory method detection limits (MDLs) and RLs changed during the transition from USEPA 537 to USEPA 537.1 and during the Summer 2019 sampling event. As the USEPA 537 Drinking Water laboratory method evolved, the MDLs and RLs decreased. The decrease in RLs created opportunities for categorical changes in how results were reported without significantly changing the concentration of the result (e.g., a well with 3.5J ng/L PFOA results from Spring 2019 would be categorized as “below RL,” but the same well could have 3.5 ng/L PFOA results in Summer 2019 and qualify as “between RL and 20” due to the change in RL). During the Fall 2018 sampling event, samples were also analyzed by the ELAN laboratory due to a significant backlog at TA SAC. However, the MDLs and RLs differed between the two laboratories, with ELAN having lower limits than TA SAC, resulting in additional detections at lower concentrations. A comparison of the MDLs and RLs by sampling event and laboratory is presented below in Exhibit 3.

POTABLE WELL SAMPLING PROGRAM SUMMARY REPORT - FTC SAMPLING AREA

Exhibit 3. Comparison of Method Detection Limits and Reporting Limits Between Laboratories and USEPA Methods

	Winter 2017-2018	Spring 2018	Summer 2018	Fall 2018	Winter 2019	Spring 2019	Summer 2019	Fall 2019	Winter 2020
USEPA Method	537	537	537.1	537.1	537.1	537.1	537.1	537.1	537.1
Number of PFAS Compounds	6	6	14	14	14	14	14	14	14
TA SAC PFOA MDL (ng/L)	3	3	3	3	3	3	0.5	0.5	0.5
TA SAC PFOA RL (ng/L)	20	20	6	6	6	6	2	2	2
TA SAC PFOS MDL (ng/L)	7	7	1	1	1	1	0.5	0.5	0.5
TA SAC PFOS RL (ng/L)	40	40	2	2	2	2	2	2	2
ELAN PFOA MDL (ng/L)	--	--	--	0.5	--	--	--	--	--
ELAN PFOA RL (ng/L)	--	--	--	2	--	--	--	--	--
ELAN PFOS MDL (ng/L)	--	--	--	0.5	--	--	--	--	--
ELAN PFOS RL (ng/L)	--	--	--	2	--	--	--	--	--

Note:

-- = Not applicable

7.2 Evaluation of Potable Well Data

Arcadis sampled a total of 171 different potable wells within the PWSA over nine consecutive quarterly sampling events from December 2017 to March 31, 2020. One of these wells was determined to not be a potable well and sampling was discontinued. Two additional wells are associated with the former Bay Area Medical Center and are no longer in use; therefore, sampling was discontinued.

After nine sequential quarterly sampling events, 65% of the wells had results below the RL; 16% had results below 20 ng/L, which is the WDHS proposed groundwater enforcement standard for PFOA and PFOS (individually or combined); 8% had results between 20 and 70 ng/L for PFOA and PFOS (individually or combined); and 11% had results greater than the USEPA lifetime HAL for PFOA and PFOS (individually or combined). A total of 81% of the wells are below the state proposed groundwater enforcement standard; 89% are below the USEPA lifetime HAL. As noted above, while the 20 ng/L concentration is a potential future groundwater standard, and not a present drinking water standard, it is included in this report for discussion purposes.

The results over the nine quarterly sampling events have generally remained unchanged, with only slight variations. Table 4 and Figure 3 present the results for all nine sampling events. The majority of wells with detections above the RL are shallow wells between 15 and 65 feet deep, with the exception of WS-023, which is reported to be approximately 100 feet deep, WS-054, which is reported to be approximately 95 feet deep, and WS-017, which is reported to be approximately 120 feet deep, based on available well construction forms or homeowner-provided information. Well depth information was not available from homeowners or well construction forms for all wells sampled.

The highest concentrations of PFAS in the potable wells sampled were near County Road B and University Avenue and along Green Gable Road, where concentrations of combined PFOA and PFOS ranged from 3.9 J ng/L to 690 ng/L. There was also an increase in concentrations in the wells near Shore Drive and Weigers Road during the nine sampling events, particularly WS-068, which ranged from 24 ng/L to 331.5 ng/L combined PFOA and PFOS, and WS-106, which ranged from ND to 551.1 ng/L combined PFOA and PFOS. Also of note, one of the wells in this area (WS-090) had fluctuations in concentrations that ranged from 2.2 ng/L to 310 ng/L and seem to be related to seasonal variations. The higher concentrations occurred generally during the winter season while the lower concentrations occurred in late summer and early fall. The results from January to March 2018 ranged from 210 to 310 ng/L while the results from August to October of the same year ranged from 4.1 to 14 ng/L. Similar trends followed in 2019 with February to April results ranging from 110 to 190 ng/L and August to October ranging from 2.2 to 5.4 ng/L.

The well with the highest combined PFOA and PFOS concentration (2,200 ng/L) is WS-082D, located south of Weigers Road along Shore Drive. There are no other detections in adjacent wells that are consistent with these concentrations.

There are very few potable wells located in the City of Marinette because of the municipal water system that serves the community. Five wells were sampled and analyzed within the city limits and one well had detections above the RL. Two of these wells are associated with the former Bay Area Medical Center and are no longer in use.

8 CONCLUSIONS AND RECOMMENDATIONS

Tyco is committed to providing a long-term drinking water solution for the PWSA in accordance with the *Comprehensive Alternative Water Management Plan* (Arcadis 2020a). In the interim period, Tyco recommends continuing the potable well sampling program and POET monitoring program as outlined in the *Revised Long-Term Potable Well Sampling Plan* (Arcadis 2020c). It is important to note that Tyco is voluntarily providing the POET systems and bottled water as a good faith effort to ensure safe drinking water despite the fact that the WDHS proposed groundwater enforcement standard and the USEPA recommended lifetime HAL are only recommended or advisory levels. Tyco will continue to work with property owners, community leaders, and other federal, state, and local agencies on the sampling work and will continue to keep the community informed of these activities.

9 REFERENCES

Arcadis. 2018. Revised Long-Term Potable Well Sampling Plan. Tyco Fire Technology Center, 2700 Industrial Parkway, Marinette, Wisconsin 54143. BRRTS# 02-38-580694. April 20.

Arcadis. 2020a. Comprehensive Alternative Water Management Plan. Tyco Fire Technology Center, 2700 Industrial Parkway, Marinette, Wisconsin 54143. BRRTS# 02-38-580694, 02-38-581955. March 19.

Arcadis. 2020b. Southern Area Groundwater Evaluation Report. BRRTS No. 02-38-580694. March 20.

Arcadis. 2020c. Revised Long-Term Potable Well Sampling Plan. Tyco Fire Technology Center, 2700 Industrial Parkway, Marinette, Wisconsin 54143. BRRTS# 02-38-580694. April 1.

Arcadis. 2020d. Draft Quality Assurance Project Plan. April 15.

Tyco. 2018. Letter from Richard Mator of Tyco Fire Products LP to David Neste of WDNR Regarding Additional Information Request – WDNR Letter Dated January 16, 2018, Tyco Fire Technology Center – PFAS, 2700 Industrial Parkway South, Marinette, WI BRRTS #: 02-38-580694. March 12.

USEPA. 2017. National Functional Guidelines for Organic Superfund Methods Data Review, EPA 540-R-2017-002. January.

TABLES



Table 1
WI Unique Well Numbers for Potable Wells
Potable Well Sampling Program Summary Report - FTC Sampling Area
Marinette, Wisconsin

Well Sample ID	WI Unique Well Number	Well Sample ID	WI Unique Well Number
WS-001	MT2108	WS-079	NK560
WS-002	MT2112	WS-082D	EI788
WS-004	UH526	WS-084	UO270
WS-006	UH515	WS-085	FK017
WS-007B	WS709	WS-089	RG475
WS-009	TI225	WS-090	NM903
WS-011	IL866	WS-093	NK577
WS-012	WS724	WS-098	MT272
WS-014	EQ625	WS-100	YW120
WS-015	AU726	WS-103	TL121, WR076
WS-017	FK010	WS-105	TY402
WS-021	KN190	WS-107	NK576
WS-027	MT2115	WS-110A	OM816
WS-028	IC095	WS-112	KP428
WS-030	NM901	WS-113	NK563
WS-033	CH888	WS-117	HQ210
WS-038	UN930	WS-118B	UH538
WS-040	FR872	WS-120	KP436
WS-042	MT2121	WS-123	IQ931
WS-049	TB652	WS-126	QR110
WS-051	IQ930	WS-127	HQ209
WS-053	EI787	WS-130	XC094
WS-054	FK007	WS-134	HQ204
WS-056	WS712	WS-135	SR305
WS-059	XC082	WS-138	YC726
WS-061A	XM230	WS-141	MH895
WS-063	OU273	WS-142	QK777
WS-065	MT2114	WS-143	FK016
WS-066	WM812	WS-145	XM229
WS-069A	LK952	WS-148	MT269
WS-073	GG229	WS-151	SL186
WS-074	RD491	WS-152	LH146
WS-075	MT2119, JA907	WS-154	VJ719
WS-076	SR325	WS-156	MT2117
WS-078	NK578		

Notes:

Well construction forms obtained from Wisconsin (WI) Department of Natural Resources Well Records Database and Well Driller Viewer. WI Unique Well Numbers matched with potable wells based on publicly available information and information provided by homeowners.

ID = Identification

Table 2
Potable Wells With POET Systems
Potable Well Sampling Program Summary Report - FTC Sampling Area
Marinette, Wisconsin

Well Sample ID	POET ID	Category
WS-008	POET-7	> HAL
WS-019	POET-5	
WS-030	POET-31	
WS-036	POET-3	
WS-052	POET-2	
WS-054	POET-30	
WS-057	POET-34	
WS-058	POET-1	
WS-068	POET-12	
WS-090	POET-4	
WS-096	POET-6	
WS-106	POET-37	
WS-146A	POET-8	
WS-146B	POET-9	
WS-009	POET-26	20 < 70 ng/L
WS-018	POET-29	
WS-024	POET-11	
WS-025	POET-28	
WS-037	POET-32	
WS-038	POET-19	
WS-061B	POET-27	
WS-109	POET-17	
WS-121A	POET-16	
WS-013	POET-10	
WS-017	POET-40	
WS-023	POET-14	
WS-032	POET-25	
WS-049	POET-35	
WS-053	POET-21	
WS-067	POET-39	
WS-092	POET-22	
WS-097	POET-13	
WS-099	POET-15	
WS-100	POET-24	
WS-111	POET-18	
WS-115	POET-20	
WS-121B	POET-36	
WS-126	POET-23	
WS-129	POET-38	
WS-133	POET-33	

Notes:

HAL = United States Environmental Protection Agency lifetime health advisory level, or HAL, for PFOA and PFOS

ID = Identification

ng/L = nanograms per liter

PFOA = perfluorooctanoic acid

PFOS = perfluorooctanesulfonic acid

RL = Reporting Limit

Table 3
Potable Well Results By Category
Potable Well Sampling Program Summary Report - FTC Sampling Area
Marinette, Wisconsin

Potable Wells With Results Below RL		Potable Wells with Results Between RL and 20 ng/L	Potable Wells with Results Between 20 and 70 ng/L	Potable Wells with Results Greater than HAL (70 ng/L)
WS-001	WS-087	WS-005B	WS-007A	WS-007B
WS-002	WS-088	WS-013	WS-009	WS-008
WS-004	WS-089	WS-017	WS-018	WS-019
WS-005	WS-091	WS-023	WS-024	WS-030
WS-006	WS-093	WS-032	WS-025	WS-036
WS-010	WS-095	WS-035	WS-037	WS-052
WS-011	WS-098	WS-048	WS-038	WS-054
WS-012	WS-102	WS-049	WS-061B	WS-057
WS-014	WS-103	WS-053	WS-062	WS-058
WS-015	WS-104	WS-060	WS-101	WS-068
WS-016	WS-105	WS-067	WS-109	WS-070
WS-020	WS-107	WS-069B	WS-121A	WS-082D
WS-021	WS-108	WS-080	WS-147	WS-090
WS-022	WS-110A	WS-082B	WS-159	WS-096
WS-026	WS-112	WS-082C		WS-106
WS-027	WS-113	WS-092		WS-146A
WS-028	WS-114	WS-094		WS-146B
WS-029	WS-116	WS-097		WS-158
WS-031	WS-117	WS-099		
WS-033	WS-118A	WS-100		
WS-034	WS-118B	WS-111		
WS-039	WS-119	WS-115		
WS-040	WS-120	WS-121B		
WS-041	WS-122	WS-124		
WS-042	WS-123	WS-126		
WS-043	WS-125	WS-129		
WS-044	WS-127	WS-133		
WS-045	WS-128	WS-157		
WS-046	WS-130			
WS-047	WS-131			
WS-050	WS-132			
WS-051	WS-134			
WS-055	WS-135			
WS-056	WS-136			
WS-059	WS-137			
WS-061A	WS-138			
WS-063	WS-139			
WS-064	WS-140			
WS-065	WS-141			
WS-066	WS-142			
WS-069A	WS-143			
WS-071	WS-144			
WS-072	WS-145			
WS-073	WS-148			
WS-074	WS-149			
WS-075	WS-150			
WS-076	WS-151			
WS-077	WS-152			
WS-078	WS-153			
WS-079	WS-154			
WS-081	WS-155			
WS-082	WS-156			
WS-083	WS-160			
WS-084	WS-161			
WS-085	WS-162			
WS-086				
111		28	14	18

Notes:

HAL = United States Environmental Protection Agency (USEPA) lifetime health advisory level, or HAL, for PFOA and PFOS

ng/L = nanograms per liter

PFOA = perfluorooctanoic acid

PFOS = perfluorooctanesulfonic acid

RL = Reporting Limit

Table 4
Potable Well Sample Results
December 2017 - March 31, 2020
Potable Well Sampling Program Summary Report - FTC Sampling Area
Marinette, Wisconsin

Well Sample ID	Sample Date	Type of Sample	PFOA	PFOS	PFBS	PFHpA	PFHxS	PFNA	PFDA	PFDaA	PFHxA	PFTeA	PFTriA	PFUnA	EtFOSAA	MeFOSAA	General Well Depth	Detailed Well Depth	Source
WS-001	12/1/2017	Winter 2018	<2.9 UJ	<6.9 UJ	<16 UJ	<1.9 UJ	<5.6 UJ	<8.2 UJ	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	62	+
WS-001 SGS	12/1/2017	Winter 2018	<0.201	<0.201	<0.201	<0.201	<0.201	<0.201	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	62	+
WS-001	6/11/2018	Spring 2018	<2.8	<6.8	<16	<1.9	<5.5	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	62	+
WS-001	9/5/2018	Summer 2018	<2.6	<0.91	<0.77	<1.2	<0.62	<0.45	<0.51	<0.79	<0.28	<0.86	<0.62	<0.58	<0.49	<1.1	Shallow	62	+
WS-001	11/5/2018	Fall 2018	<2.5	<0.87	<0.73	<1.2	<0.58	<0.43	<0.48	<0.75	<0.26	<0.81	<0.59	<0.55	<0.46	<1.0	Shallow	62	+
WS-001	5/17/2019	Spring 2019	<2.6	<0.92	<0.78	<1.3	<0.62	<0.46	<0.52	<0.80	<0.28	<0.87	<0.63	<0.58	<0.50	<1.1	Shallow	62	+
WS-001	9/11/2019	Summer 2019	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.54	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	Shallow	62	+
WS-001	11/19/2019	Fall 2019	<0.45	1.0 J	<0.45	<0.45	0.71 J	<0.45	<0.45	<0.56	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	Shallow	62	+
WS-001	3/9/2020	Winter 2020	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	Shallow	62	+
WS-002 SGS	12/7/2017	Winter 2018	<0.218	<0.218	<0.218	<0.218	<0.218	<0.218	NA	NA	NA	NA	NA	NA	NA	NA	Deep	523	+,-
WS-002	4/18/2018	Spring 2018	<2.9	<7.1	<17	<2.0	<5.7	<8.3	NA	NA	NA	NA	NA	NA	NA	NA	Deep	523	+,-
WS-002 DUP	4/18/2018	Spring 2018	<2.9	<7.0	<16	<1.9	<5.6	<8.2	NA	NA	NA	NA	NA	NA	NA	NA	Deep	523	+,-
WS-004 SGS	12/7/2017	Winter 2018	<0.202	<0.202	<0.202	<0.202	<0.202	<0.202	NA	NA	NA	NA	NA	NA	NA	NA	Deep	476	+
WS-005	12/12/2017	Winter 2018	<2.9	<7.1	<17	<2.0	<5.7	<8.3	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	30	-
WS-005 DUP	12/12/2017	Winter 2018	<2.9	<7.0	<17	<2.0	<5.7	<8.2	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	30	-
WS-005	4/6/2018	Spring 2018	<2.9	<6.9	<16	<1.9	<5.6	<8.2	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	30	-
WS-005	8/20/2018	Summer 2018	<2.4	<0.84	<0.71	<1.1	<0.56	<0.41	<0.47	<0.72	<0.26	<0.79	<0.57	<0.53	<0.45	<0.97	Shallow	30	-
WS-005	10/24/2018	Fall 2018	<2.3	<0.80	<0.68	<1.1	<0.54	<0.40	<0.45	<0.69	<0.24	<0.75	<0.55	<0.51	<0.43	<0.93	Shallow	30	-
WS-005	2/26/2019	Winter 2019	<2.6	<0.91	<0.77	<1.2	<0.61	<0.45	<0.51	<0.78	<0.28	<0.85	<0.62	<0.57	<0.49	<1.1	Shallow	30	-
WS-005	5/9/2019	Spring 2019	<2.5	<0.88	<0.74	<1.2	<0.59	<0.43	<0.49	<0.76	0.74 J	<0.82	<0.60	<0.55	<0.47	<1.0	Shallow	30	-
WS-005 DUP	5/9/2019	Spring 2019	<2.6	<0.91	<0.77	<1.2	<0.61	<0.45	<0.51	<0.78	0.62 J	<0.85	<0.62	<0.57	<0.49	<1.1	Shallow	30	-
WS-005	8/22/2019	Summer 2019	0.52 J	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.54	0.69 J	<0.43	<0.43	<0.44	<0.43	<0.43	Shallow	30	-
WS-005	10/22/2019	Fall 2019	1.0 J	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.58	<0.47	<0.47	<0.47	<0.48	<0.47	<0.47	Shallow	30	-
WS-005	2/18/2020	Winter 2020	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	0.68 J	<0.41	<0.41	<0.41	<0.41	<0.41	Shallow	30	-
WS-005B	6/18/2018	Spring 2018	<2.9	<7.0	<17	<2.0	<5.7	<8.3	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	30	-
WS-005B	8/20/2018	Summer 2018	5.9 J	<0.97	<0.82	<1.3	<0.66	<0.48	<0.54	<0.84	<0.30	<0.91	<0.67	<0.62	<0.52	<1.1	Shallow	30	-
WS-006	12/12/2017	Winter 2018	<2.8	<6.8	<16	<1.9	<5.5	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	Deep	521	+,-
WS-006	4/18/2018	Spring 2018	<2.7	<6.6	<16	<1.8	<5.3	<7.8	NA	NA	NA	NA	NA	NA	NA	NA	Deep	521	+,-
WS-006	8/29/2018	Summer 2018	<2.6	<0.92	<0.78	<1.3	<0.62	<0.46	<0.51	<0.80	<0.28	<0.86	<0.63	<0.58	<0.49	<1.1	Deep	521	+,-
WS-007A	12/12/2017	Winter 2018	25	<7.0	<17	22	7.3 J	<8.2	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	23	-
WS-007A	1/3/2018	Winter 2018	24	<7.2	<17	22	6.7 J	<8.5	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	23	-
WS-007B	12/12/2017	Winter 2018	360 D	120	<17	150 D	90	58	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	46	+,-
WS-007B	1/3/2018	Winter 2018	330 D	110	<17	130 D	82	56	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	46	+,-
WS-007B	4/18/2018	Spring 2018	300 D	120	<16	120 D	91	54	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	46	+,-
WS-008	12/12/2017	Winter 2018	550 D	20 J	<17	170 D	160	23	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	23	-
WS-008	1/3/2018	Winter 2018	670 D	20 J	<16	200 D	180	25	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	23	-
WS-008	4/10/2018	POET	580 D	17 J	<16	170 D	200	23	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	23	-
WS-008	4/17/2018	POET	640 D	17 J	<16	180 D	210	23	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	23	-
WS-008	4/24/2018	POET	580 D	18 J	<16	160 DJ	200	22	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	23	-
WS-008	6/5/2018	POET	420 D	13 J	<16	120 D	140	19 J	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	23	-
WS-008	7/5/2018	POET	630 D	17 J	<15	180 D	170	27	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	23	-
WS-008	7/25/2018	POET	610 D	19 J	<15	160 D	170	28	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	23	-
WS-008	8/7/2018	POET	530 D	21 J	<15	150 D	180	28	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	23	-
WS-008	8/29/2018	POET	580 D	21 J	<14	170 DJ	160	27	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	23	-
WS-008	9/28/2018	POET	400	18	5.2	110	130	20	<1.1	<1.7	170	<1.8	<1.3	<1.2	<1.0	3.1 J	Shallow	23	-
WS-008	12/4/2018	POET	270 D	14	3.9	95 D	97 D	17	1.2 J	<0.46	130 D	<0.46	<0.46	<0.46	<0.46	0.77 J	Shallow	23	-
WS-008	1/22/2019	POET	470 D	23	5.4	140	160	24	1.8 J	<0.84	190	<0.91	<0.66	<0.61	<0.52	1.5 J	Shallow	23	-
WS-008	2/18/2019	POET	480 D	20	4.9	140	150	24	1.4 J	<0.81	190	<0.88	<0.65	<0.60	<0.51	<1.1	Shallow	23	-
WS-008	3/28/2019	POET	420 D	21	4.6	110	130	24	2.4	<0.72	150	<0.78	<0.57	<0.52	0.60 J	<0.96	Shallow	23	-
WS-008	4/18/2019	POET	400 D	18	4.0	120	130	23	1.8	<0.72	150	<0.78	<0.57	<0.53	<0.45	<0.97	Shallow	23	-
WS-008	5/23/2019	POET	330	16	3.7	110	100	21	1.9	<0.79	140	<0.86	<0.63	<0.58	<0.49	<1.1	Shallow	23	-
WS-008	6/19/2019	POET	340	14	4.0	110	110	19	1.7 J	<0.79	150	<0.86	<0.62	<0.58	<1.9 UB	<1.1	Shallow	23	-
WS-008	8/1/2019	POET	340	15	3.6	100	120	20	1.9	<0.60	130	<0.48	<0.48	<0.49	<0.48	<0.48	Shallow	23	-
WS-008	8/28/2019	POET	380	15	3.8	110	130	22	1.8 J	<0.60	150	<0.48	<0.48	<0.49	<0.48	<0.48	Shallow	23	-

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Well Sample ID	Sample Date	Type of Sample	PFOA	PFOS	PFBS	PFHpA	PFHxS	PFNA	PFDA	PFDaA	PFHxA	PFTeA	PFTriA	PFUnA	EtFOSAA	MeFOSAA	General Well Depth	Detailed Well Depth	Source
WS-008	10/2/2019	POET	320	13	3.8	110	100	17	1.2 J	<0.59	130	<0.48	<0.48	<0.49	<0.48	<0.48	Shallow	23	-
WS-008	10/23/2019	POET	320	12	3.5	100	95	17	1.3 J	<0.57	130	<0.46	<0.46	<0.47	<0.46	<0.46	Shallow	23	-
WS-008	11/19/2019	POET	310	12	3.1	92	99	15	1.3 J	<0.61	120	<0.49	<0.49	<0.50	<0.49	<0.49	Shallow	23	-
WS-009	12/12/2017	Winter 2018	18 J	<7.0	<16	5.1 J	<5.6	<8.2	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	62	+, -
WS-009	1/12/2018	Winter 2018	18 J	<6.8	<16	4.9 J	<5.5	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	62	+, -
WS-009	4/4/2018	Spring 2018	20 J	<7.0	<17	6.2 J	<5.6	<8.2	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	62	+, -
WS-009	8/31/2018	POET	16	<0.88	<0.74	5.6	1.9	1.8 J	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	62	+, -
WS-009	9/6/2018	POET	16	<0.90	<0.76	5.4	1.5 J	1.4 J	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	62	+, -
WS-009	9/11/2018	POET	18	<0.84	<0.71	5.6	1.6 J	1.6 J	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	62	+, -
WS-009	9/19/2018	POET	18	1.0 J	<0.80	5.8	2.0	1.5 J	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	62	+, -
WS-009	9/26/2018	POET	18	1.4 J	<0.81	6.0	1.7 J	1.6 J	<0.54	<0.83	7.3	<0.90	<0.66	<0.61	<0.52	<1.1	Shallow	62	+, -
WS-009	10/25/2018	POET	16	1.1 J	<0.71	5.6 J	1.9 J	1.4 J	<0.47	<0.72	8.0 J	<0.79	<0.57	<0.53	<0.45	<0.97	Shallow	62	+, -
WS-009	11/20/2018	POET	18	0.91 J	<0.44	5.8	1.6 J	1.6 J	<0.44	<0.44	7.8	<0.44	<0.44	<0.44	<0.44	<0.44	Shallow	62	+, -
WS-009	2/28/2019	POET	17	1.0 J	<0.79	5.3	1.9 J	1.5 J	<0.53	<0.81	7.8	<0.88	<0.64	<0.60	<0.51	<1.1	Shallow	62	+, -
WS-009	3/21/2019	POET	18	1.0 J	<0.76	5.8	1.8 J	1.7 J	<0.50	<0.78	8.4	<0.84	<0.62	<0.57	<0.48	<1.0	Shallow	62	+, -
WS-009	6/5/2019	POET	18	<1.9 UB	<0.77	6.7	2.0	1.8 J	<0.51	<0.79	10	<0.86	<0.63	<0.58	<0.49	<1.1	Shallow	62	+, -
WS-009	7/25/2019	POET	18	1.0 J	<0.46	6.8	2.1	1.6 J	<0.46	<0.57	8.9	<0.46	<0.46	<0.47	<0.46	<0.46	Shallow	62	+, -
WS-009	8/28/2019	POET	16	0.99 J	<0.48	5.8	2.0	1.7 J	<0.48	<0.60	8.0	<0.48	<0.48	<0.49	<0.48	<0.48	Shallow	62	+, -
WS-009	10/29/2019	POET	16	1.2 J	<0.47 UJ-	5.9	1.8 J	1.5 J	<0.47	<0.58	8.0	<0.47	<0.47	<0.48	<0.47	<0.47	Shallow	62	+, -
WS-010	12/12/2017	Winter 2018	<2.8	<6.9	<16	<1.9	<5.6	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Deep	100	-
WS-010	4/16/2018	Spring 2018	<2.8	<6.9	<16	<1.9	<5.6	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Deep	100	-
WS-010	9/19/2018	Summer 2018	<2.6	<0.93	<0.78	<1.3	<0.62	<0.46	<0.52	<0.80	<0.28	<0.87	<0.63	<0.58	<0.50	<1.1	Deep	100	-
WS-010 DUP	9/19/2018	Summer 2018	<2.6	<0.92	<0.78	<1.3	<0.62	<0.46	<0.52	<0.80	<0.28	<0.87	<0.63	<0.58	<0.50	<1.1	Deep	100	-
WS-010	11/29/2018	Fall 2018	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	Deep	100	-
WS-010	6/18/2019	Spring 2019	<2.7	<0.95	<0.80	<1.3	<0.64	<0.47	<0.53	<0.82	<0.29	<0.89	<0.65	<0.60	<0.51	<1.1	Deep	100	-
WS-010 DUP	6/18/2019	Spring 2019	<2.8	<0.99	<0.83	<1.3	<0.66	<0.49	<0.55	<0.85	<0.30	<0.92	<0.67	<0.62	<0.53	<1.1	Deep	100	-
WS-011	12/12/2017	Winter 2018	<2.9	<7.0	<17	<1.9	<5.6	<8.2	NA	NA	NA	NA	NA	NA	NA	NA	Deep	104	+, -
WS-011	4/3/2018	Spring 2018	<2.9	<6.9	<16	<1.9	<5.6	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Deep	104	+, -
WS-011	8/21/2018	Summer 2018	<2.4	<0.84	<0.70	<1.1	<0.56	<0.41	<0.47	<0.72	<0.26	<0.78	<0.57	<0.53	<0.45	<0.97	Deep	104	+, -
WS-011	11/26/2018	Fall 2018	0.46 J	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	Deep	104	+, -
WS-011	5/15/2019	Spring 2019	<2.4	<0.85	<0.72	<1.2	<0.57	<0.42	<0.48	<0.74	<0.26	<0.80	<0.58	<0.54	<0.46	<0.99	Deep	104	+, -
WS-011	8/23/2019	Summer 2019	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	Deep	104	+, -
WS-011	10/2/2019	Fall 2019	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	Deep	104	+, -
WS-012	12/12/2017	Winter 2018	<2.8	<6.8	<16	<1.9	<5.5	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	Deep	510	+, -
WS-012	4/13/2018	Spring 2018	<2.9	<7.0	<16	<1.9	<5.6	<8.2	NA	NA	NA	NA	NA	NA	NA	NA	Deep	510	+, -
WS-012	9/28/2018	Summer 2018	<2.7	<0.96	<0.81	<1.3	<0.64	<0.47	<0.53	<0.83	<0.29	<0.90	<0.65	<0.60	<0.51	<1.1	Deep	510	+, -
WS-012	11/27/2018	Fall 2018	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45 UJ	<0.45	<0.45	<0.45	<0.45	Deep	510	+, -
WS-012	5/13/2019	Spring 2019	<2.5	<0.87	<0.73	<1.2	<0.58	<0.43	<0.48	<0.75	<0.26	<0.81	<0.59	<0.55	<0.46	<1.0	Deep	510	+, -
WS-012	10/21/2019	Fall 2019	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	Deep	510	+, -
WS-013	12/12/2017	Winter 2018	9.6 J	<7.0	<17	6.7 J	<5.7	<8.3	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	15	-
WS-013	1/2/2018	Winter 2018	11 J	<7.6	<18	9.6 J	<6.2	<9.0	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	15	-
WS-013 DUP	1/2/2018	Winter 2018	11 J	<6.7	<16	9.9	<5.4	<7.9	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	15	-
WS-013	4/7/2018	Spring 2018	6.7 J	<6.9	<16	3.4 J	<5.6	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	15	-
WS-013	7/16/2018	POET	13 J	<6.6	<16	10	<5.3	<7.8	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	15	-
WS-013	7/24/2018	POET	13 J	<6.9	19 J	11	<5.6	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	15	-
WS-013	7/31/2018	POET	13 J	<6.0	15 J	8.7 J	<4.8	<7.0	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	15	-
WS-013	8/7/2018	POET	13 J	<6.7	16 J	10	<5.4	<7.8	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	15	-
WS-013 DUP	8/7/2018	POET	13 J	<6.7	16 J	10	<5.4	<7.9	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	15	-
WS-013	8/14/2018	POET	13 J	<6.0	16 J	9.1	<4.9	<7.1	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	15	-
WS-013	9/18/2018	POET	17	1.9	21	11	1.3 J	<0.41	<0.46	<0.71	18	<0.78 UJ	<0.57	<0.52	<0.44	<0.96	Shallow	15	-
WS-013	10/10/2018	POET	16	<0.87	19	10	1.2 J	<0.43	<0.48	<0.75	25	<0.81	<0.59	<0.55	<0.47	<1.0	Shallow	15	-
WS-013	12/4/2018	POET	6.9	0.9 J	7.6	3.4	0.61 J	<0.45	<0.45	<0.45	7	<0.45	<0.45	<0.45	<0.45	<0.45	Shallow	15	-
WS-013	3/8/2019	POET	3.4 J	1.0 J	2.1	<1.2	0.71 J	<0.43	<0.49	<0.76	2.0	<0.82	<0.60	<0.55	<0.47	<1.0	Shallow	15	-
WS-013	3/18/2019	POET	5.4 J	<0.92	9.7	2.1 J	0.69 J	<0.45	<0.51	<0.79	4.9	<0.86	<0.63	<0.58	<0.49	<1.1	Shallow	15	-

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Well Sample ID	Sample Date	Type of Sample	PFOA	PFOS	PFBS	PFHpA	PFHxS	PFNA	PFDA	PFDaA	PFHxA	PFTeA	PFTriA	PFUnA	EtFOSAA	MeFOSAA	General Well Depth	Detailed Well Depth	Source
WS-013	4/3/2019	POET	4.1 J	<0.83	4.1	2.0 J	0.59 J	<0.41	<0.46	<0.72	3.2	<0.78	<0.57	<0.53	<0.45	<0.96	Shallow	15	-
WS-013	6/11/2019	POET	4.7 J	<0.90	<0.76	1.8 J	<0.61	<0.45	<0.50	<0.78	2.6	<0.85	<0.62	<0.57	<0.49	<1.0	Shallow	15	-
WS-013	7/16/2019	POET	3.2	1.1 J	1.1 J	0.87 J	<0.45	<0.45	<0.45	<0.56	1.8	<0.45	<0.45	<0.46	<0.45	0.46 J	Shallow	15	-
WS-013	8/8/2019	POET	3.4	<0.47	2.8	0.73 J	0.55 J	<0.47	<0.47	<0.58	1.8 J	<0.47 UJ-	<0.47	<0.48	<0.47 UJ-	<0.47 UJ-	Shallow	15	-
WS-013	8/28/2019	POET	4.1	1.2 J	7.1	2.6	0.72 J	<0.48	<0.48	<0.60	5.9	<0.48	<0.48	<0.49	<0.48	<0.48	Shallow	15	-
WS-013	12/17/2019	POET	3.3	1.2 J	5.7	0.95 J	0.69 J	<0.47	<0.47	<0.59	2.5	<0.47	<0.47	<0.48	<0.47	<0.47	Shallow	15	-
WS-013	3/17/2020	POET	2.4	1.4 J	1.7 J	0.65 J	<0.44	<0.44	<0.44	<0.44	1.1 J	<0.44	<0.44	<0.44	<0.44	<0.44	Shallow	15	-
WS-014	12/12/2017	Winter 2018	<2.7	<6.6	<16	<1.8	<5.3	<7.8	NA	NA	NA	NA	NA	NA	NA	NA	Deep	264	+, -
WS-014	4/3/2018	Spring 2018	<2.3	<5.7	<13	<1.6	<4.6	<6.7	NA	NA	NA	NA	NA	NA	NA	NA	Deep	264	+, -
WS-014	8/24/2018	Summer 2018	<2.5	<0.87	<0.73	<1.2	<0.58	<0.43	<0.48	<0.75	<0.26	<0.81	<0.59	<0.55	0.63 J	<1.0	Deep	264	+, -
WS-014	10/26/2018	Fall 2018	<2.4	<0.85	<0.72	<1.2	<0.57	<0.42	<0.48	<0.74	<0.26	<0.80	<0.58	<0.54	<0.46	<0.99	Deep	264	+, -
WS-014	2/26/2019	Winter 2019	<2.4	<0.83	<0.70	<1.1	<0.56	<0.41	<0.46	<0.72	<0.25	<0.78	<0.57	<0.52	<0.45	<0.96	Deep	264	+, -
WS-014	5/8/2019	Spring 2019	<2.5	<0.87	<0.73	<1.2	<0.59	<0.43	<0.49	<0.75	<0.27	<0.82	<0.60	<0.55	0.48 J	<1.0	Deep	264	+, -
WS-014	8/14/2019	Summer 2019	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.58	<0.47	<0.47	<0.47	<0.48	<0.47	<0.47	Deep	264	+, -
WS-014 DUP	8/14/2019	Summer 2019	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.58	<0.46	<0.46	<0.46	<0.47	<0.46	<0.46	Deep	264	+, -
WS-014	10/18/2019	Fall 2019	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.57	<0.46	<0.46	<0.46	<0.47	<0.46	<0.46	Deep	264	+, -
WS-014	2/19/2020	Winter 2020	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	Deep	264	+, -
WS-015	12/12/2017	Winter 2018	<3.0	<7.2	<17	<2.0	<5.8	<8.4	NA	NA	NA	NA	NA	NA	NA	NA	Deep	82	+
WS-015	4/4/2018	Spring 2018	<2.8	<6.9	<16	<1.9	<5.6	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Deep	82	+
WS-015	8/28/2018	Summer 2018	<2.6	<0.90	<0.76	<1.2	<0.61	<0.45	<0.50	<0.78	<0.28	<0.85	<0.62	<0.57	<0.48	<1.0	Deep	82	+
WS-015	11/19/2018	Fall 2018	0.51 J	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	Deep	82	+
WS-016	12/12/2017	Winter 2018	<2.7	<6.6	<16	<1.9	<5.4	<7.8	NA	NA	NA	NA	NA	NA	NA	NA	Deep	175	-
WS-016	4/10/2018	Spring 2018	<2.7	<6.6	<16	<1.8	<5.4	<7.8	NA	NA	NA	NA	NA	NA	NA	NA	Deep	175	-
WS-016	9/18/2018	Summer 2018	<2.4	<0.83	<0.70	<1.1	<0.56	<0.41	<0.46	<0.71	<0.25	<0.78	<0.57	<0.52	<0.44	<0.96	Deep	175	-
WS-016 DUP	9/18/2018	Summer 2018	<2.5	<0.87	<0.73	<1.2	<0.58	<0.43	<0.48	<0.75	<0.26	<0.81	<0.59	<0.55	<0.46	<1.0	Deep	175	-
WS-016	5/7/2019	Spring 2019	<2.5	<0.89	<0.75	<1.2	<0.60	<0.44	<0.50	<0.77	<0.27	<0.83	<0.61	<0.56	<0.48	<1.0	Deep	175	-
WS-016	9/16/2019	Summer 2019	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.56	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	Deep	175	-
WS-016 DUP	9/16/2019	Summer 2019	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.54	<0.43	<0.43	<0.43	<0.44	<0.43	<0.43	Deep	175	-
WS-016	10/23/2019	Fall 2019	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.60	<0.48	<0.48	<0.48	<0.49	<0.48	<0.48	Deep	175	-
WS-017	12/12/2017	Winter 2018	<2.8	<6.7	<16	<1.9	<5.4	<7.9	NA	NA	NA	NA	NA	NA	NA	NA	Deep	120	+, -
WS-017	4/4/2018	Spring 2018	<2.8	<6.7	<16	<1.9	<5.4	<7.9	NA	NA	NA	NA	NA	NA	NA	NA	Deep	120	+, -
WS-017	9/24/2018	Summer 2018	<2.4	<0.84	<0.71	<1.2	<0.57	<0.42	<0.47	<0.73	<0.26	<0.79	<0.58	<0.53	<0.45	<0.98	Deep	120	+, -
WS-017	11/8/2018	Fall 2018	<2.4	<0.84	<0.71	<1.1	<0.56	<0.41	<0.47	<0.72	<0.26	<0.78	<0.57	<0.53	<0.45	<0.97	Deep	120	+, -
WS-017	4/1/2019	Spring 2019	<2.3	1.0 J	<0.68	<1.1	<0.55	<0.40	<0.45	<0.70	<0.25	<0.76	<0.56	<0.51	<0.44	<0.94	Deep	120	+, -
WS-017	8/27/2019	Summer 2019	4.4	2.9	<0.49	<0.49	<0.49	<0.49	<0.49	<0.61	<0.49	<0.49	<0.49	<0.50	<0.49	<0.49	Deep	120	+, -
WS-017	12/3/2019	Fall 2019	<0.46	1.1 J	<0.46	<0.46	<0.46	<0.46	<0.46	<0.58	<0.46	<0.46	<0.46	<0.47	<0.46	<0.46	Deep	120	+, -
WS-017	1/28/2020	Winter 2020	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45 UJ	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	Deep	120	+, -
WS-018	12/12/2017	Winter 2018	6.8 J	<7.0	<17	3.7 J	<5.7	<8.3	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	26-28	-
WS-018	1/23/2018	Winter 2018	20 J	<7.1	<17	8.5 J	<5.8	<8.4	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	26-28	-
WS-018 DUP	1/23/2018	Winter 2018	18 J	<7.0	<17	7.5 J	<5.6	<8.2	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	26-28	-
WS-018	4/4/2018	Spring 2018	13 J	<6.7	<16	5.0 J	<5.4	<7.9	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	26-28	-
WS-018	9/11/2018	POET	11	1.2 J	1.7	5.9	2.3	0.61 J	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	26-28	-
WS-018	9/20/2018	POET	12	1.1 J	1.7 J	6.2	2.5	1.1 J	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	26-28	-
WS-018	9/24/2018	POET	12	1.8 J	1.8 J	5.3	2.6	0.82 J	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	26-28	-
WS-018	10/1/2018	POET	11	<0.82	1.8	6.0	3.1	0.73 J	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	26-28	-
WS-018	10/8/2018	POET	15 J	<0.82	1.9 J	6.7 J	3.6 J	1.2 J	<0.46	<0.70	11 J	<0.76	<0.56	<0.52	<0.44	<0.95	Shallow	26-28	-
WS-018	11/8/2018	POET	12	1.1 J	1.6 J	5.9	2.8	1.2 J	<0.52	<0.81	9.0	<0.88	<0.64	<0.59	<0.51	<1.1	Shallow	26-28	-
WS-018	12/10/2018	POET	11	1.3 J	1.6 J	5.5	2.4	0.82 J	<0.45	<0.45	8.4	<0.45	<0.45	<0.45	<0.45	<0.45	Shallow	26-28	-
WS-018	4/1/2019	POET	4.3 J	1.0 J	2.0	1.9 J	1.0 J	<0.42	<0.47	<0.73 UJ	3.8	<0.79	<0.58 UJ	<0.53	<0.45	<0.98	Shallow	26-28	-
WS-018	7/9/2019	POET	21	2.1	2.3	9.5	3.7	2.5	<0.45	<0.55	14	<0.45	<0.45	<0.46	<0.45	<0.45	Shallow	26-28	-
WS-018	8/27/2019	POET	12	1.6 J	2.1	6.3	2.1	2.1	<0.47	<0.59	9.6	<0.47	<0.47	<0.48	<0.47	<0.47	Shallow	26-28	-
WS-018	10/7/2019	POET	14	3.0	4.9	7.1	2.4	5.9	<0.48	<0.59	11	<0.48	<0.48	<0.48	<0.48	<0.48	Shallow	26-28	-
WS-018	1/28/2020	POET	14	4.3	4.5	7.7	2.1	4.0	<0.46	<0.46	12	<0.46	<0.46	<0.46	<0.46	<0.46	Shallow	26-28	-
WS-019	12/13/2017	Winter 2018	110	13 J	<16	51	18 J	12 J	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	20	-

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Potable Well Sample Results
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Marinette, Wisconsin

Well Sample ID	Sample Date	Type of Sample	PFOA	PFOS	PFBS	PFHpA	PFHxS	PFNA	PFDA	PFDaA	PFHxA	PFTeA	PFTriA	PFUnA	EtFOSAA	MeFOSAA	General Well Depth	Detailed Well Depth	Source
WS-019	1/2/2018	Winter 2018	110	12 J	<17	47	17 J	12 J	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	20	-
WS-019	3/19/2018	POET	110	15 J	<16	44	17 J	14 J	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	20	-
WS-019	3/27/2018	POET	88	12 J	<16	38	16 J	12 J	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	20	-
WS-019	4/5/2018	POET	83	11 J	<16	35	15 J	10 J	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	20	-
WS-019 DUP	4/5/2018	POET	85	12 J	<16	35	15 J	11 J	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	20	-
WS-019	4/19/2018	POET	94	13 J	<16	40	17 J	12 J	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	20	-
WS-019	6/1/2018	POET	91	14 J	<15	38	15 J	13 J	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	20	-
WS-019	6/11/2018	POET	71	12 J	<16	29	12 J	10 J	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	20	-
WS-019	7/25/2018	POET	97	15 J	<16	35	15 J	11 J	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	20	-
WS-019	8/8/2018	POET	58	13 J	<16	40	14 J	9.5 J	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	20	-
WS-019	8/21/2018	POET	98	14 J	<14	40	14 J	10 J	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	20	-
WS-019	9/25/2018	POET	110 J	15 J	2.9 J	42 J	18 J	10 J	0.98 J	<0.85	57 J	<0.92	<0.67	<0.62	<0.53	<1.1	Shallow	20	-
WS-019	10/17/2018	POET	94	15	3.3	43	18	12	<0.57	<0.88	62	<0.95	<0.69	<0.64	<0.55	<1.2	Shallow	20	-
WS-019	11/20/2018	POET	87 D	15	2.3	43	17	13	1.1 J	<0.45	53	<0.45	<0.45	<0.45	<0.45	<0.45	Shallow	20	-
WS-019	12/10/2018	POET	65 D	15	2.5	38	18	13	0.91 J	<0.44	48	<0.44 UJ	<0.44	<0.44	<0.44	<0.44	Shallow	20	-
WS-019	1/7/2019	POET	110	16	1.8 J	40	16	13	1.2 J	<0.75	57 J	<0.81	<0.59	<0.55	<0.47	<1.0	Shallow	20	-
WS-019	1/15/2019	POET	100	17	2.2	41	16	13	1.1 J	<0.83	55	<0.90	<0.66	<0.61	<0.52	<1.1	Shallow	20	-
WS-019	2/4/2019	POET	110	17	1.9	42	17	13	1.1 J	<0.77	57	<0.83	<0.61	<0.56	<0.48	<1.0	Shallow	20	-
WS-019	3/5/2019	POET	110	17	2.0	45	18	14	1.3 J	<0.74	59	<0.80	<0.58	<0.54	<0.46	<0.99	Shallow	20	-
WS-019	3/29/2019	POET	100	18	2.1	40	16	15	1.2 J	<0.70	51	<0.76	<0.56	<0.52	<0.44	<0.94	Shallow	20	-
WS-019	4/11/2019	POET	110	18	2.1	41	17	14	1.4 J	<0.77	52	<0.83	<0.61	<0.56	<0.48	<1.0	Shallow	20	-
WS-019	4/24/2019	POET	120	19	2.1	46	16	15	1.8 J	<0.81	55	<0.87	<0.64	<0.59	<0.50	<1.1	Shallow	20	-
WS-019	5/14/2019	POET	110	20	2.2	41	17	15	2.1	<0.78	52	<0.85	<0.62	<0.57	<0.49	<1.0	Shallow	20	-
WS-019	6/12/2019	POET	100	18	1.9	37	14	14	2.4	<0.77	50	<0.84	<0.61	<0.57	<0.48	<1.0	Shallow	20	-
WS-019	7/16/2019	POET	66 J	13 J	1.4 J	27 J	9.9 J	8.8 J	1.8 J	<0.59 UJ	35 J	<0.47 UJ	<0.47 UJ	<0.48 UJ	<0.47 UJ	<0.47 UJ	Shallow	20	-
WS-019	8/16/2019	POET	100	17 JN	2.2 JN	38	15 JN	11	2.8	<0.59	47	<0.48	<0.48	<0.49	<0.48	<0.48	Shallow	20	-
WS-019	9/17/2019	POET	97	17	2.7	34	13	12	2.6	<0.59	46	<0.47	<0.47	<0.48	<0.47	<0.47	Shallow	20	-
WS-019	10/15/2019	POET	76	19	8.1	30	12	14	3.1	<0.59	36	<0.47	<0.47	<0.48	<0.47	<0.47	Shallow	20	-
WS-019	12/10/2019	POET	97	18	6.6	36	13	13	2.9	<0.59	47	<0.48	<0.48	<0.49	<0.48	<0.48	Shallow	20	-
WS-019	3/17/2020	POET	100	17	5.8	45	16	11	2.7	<0.44	55	<0.44	<0.44	<0.44	<0.44	<0.44	Shallow	20	-
WS-020	12/13/2017	Winter 2018	<2.9	<7.0	<17	<2.0	<5.6	<8.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-020 DUP	12/13/2017	Winter 2018	<2.9	<7.1	<17	<2.0	<5.7	<8.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-020	4/7/2018	Spring 2018	<2.8	<6.8	<16	<1.9	<5.5	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-020 DUP	4/7/2018	Spring 2018	<2.8	<6.9	<16	<1.9	<5.6	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-020	8/22/2018	Summer 2018	<2.3	<0.81	<0.68	<1.1	<0.55	<0.40	<0.45	<0.70	<0.25	<0.76	<0.56	<0.51	<0.44	<0.94	NA	NA	NA
WS-020	10/29/2018	Fall 2018	<2.3	<0.81	<0.68	<1.1	<0.54	<0.40	<0.45	<0.70	<0.25	<0.76	<0.55	<0.51	<0.43	<0.94	NA	NA	NA
WS-020	5/21/2019	Spring 2019	<2.6	<0.92	<0.78	<1.3	<0.62	<0.46	<0.52	<0.80	<0.28	<0.87	<0.63	<0.58	<0.50	<1.1	NA	NA	NA
WS-020 DUP	5/21/2019	Spring 2019	<2.6	<0.91	<0.76	<1.2	<0.61	<0.45	<0.51	<0.78	<0.28	<0.85	<0.62	<0.57	<0.49	<1.1	NA	NA	NA
WS-020	8/22/2019	Summer 2019	1.1 J	0.96 J	<0.44	<0.44	<0.44	<0.44	<0.44	<0.55	<0.44	<0.44	<0.44	<0.45	0.90 J	0.56 J	NA	NA	NA
WS-020	2/18/2020	Winter 2020	<0.52 UJ-	<0.52 UJ-	<0.52 UJ-	<0.52 UJ-	<0.52 UJ-	<0.52 UJ-	<0.52 UJ-	<0.52 UJ-	<0.52 UJ-	<0.52 UJ-	<0.52 UJ-	<0.52 UJ-	<0.52 UJ-	<0.52 UJ-	NA	NA	NA
WS-021	12/13/2017	Winter 2018	<2.8	<6.9	<16	<1.9	<5.6	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Deep	114	+, -
WS-021	12/17/2019	Fall 2019	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.56	<0.45	<0.45	<0.45	<0.46	<0.45	<0.45	Deep	114	+, -
WS-021 DUP	12/17/2019	Fall 2019	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.56	<0.45	<0.45	<0.45	<0.46	<0.45	<0.45	Deep	114	+, -
WS-022	12/13/2017	Winter 2018	<2.8	<6.8	<16	<1.9	<5.5	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-022	4/13/2018	Spring 2018	<2.9	<7.0	<17	<2.0	<5.7	<8.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-022	9/5/2018	Summer 2018	<2.3	<0.81	<0.68	<1.1	<0.55	<0.40	<0.45	<0.70	<0.25	<0.76	<0.56	<0.51	<0.44	<0.94	NA	NA	NA
WS-022	12/13/2018	Fall 2018	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	NA	NA	NA
WS-022 DUP	12/13/2018	Fall 2018	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	NA	NA	NA
WS-022	3/20/2019	Winter 2019	<2.4	<0.85	<0.72	<1.2	<0.58	<0.42	<0.48	<0.74	<0.26	<0.80	<0.58	<0.54	<0.46	<0.99	NA	NA	NA
WS-022 DUP	3/20/2019	Winter 2019	<2.4	<0.85	<0.72	<1.2	<0.57	<0.42	<0.48	<0.74	<0.26	<0.80	<0.58	<0.54	<0.46	<0.99	NA	NA	NA
WS-022	9/5/2019	Summer 2019	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.55	<0.45	<0.45	<0.45	<0.46	<0.45	<0.45	NA	NA	NA
WS-022 DUP	9/5/2019	Summer 2019	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.53	<0.43	<0.43	<0.43	<0.44	<0.43	<0.43	NA	NA	NA
WS-022	3/4/2020	Winter 2020	<0.45 UJ-	<0.45 UJ-	<0.45 UJ-	<0.45 UJ-	<0.45 UJ-	<0.45 UJ-	<0.45 UJ-	<0.45 UJ-	<0.45 UJ-	<0.45 UJ-	<0.45 UJ-	<0.45 UJ-	<0.45 UJ-	<0.45 UJ-	NA	NA	NA
WS-022 DUP	3/4/2020	Winter 2020	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA

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Table 4
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Well Sample ID	Sample Date	Type of Sample	PFOA	PFOS	PFBS	PFHpA	PFHxS	PFNA	PFDA	PFDaA	PFHxA	PFTeA	PFTriA	PFUnA	EtFOSAA	MeFOSAA	General Well Depth	Detailed Well Depth	Source
WS-023	12/13/2017	Winter 2018	6.5 J	<7.2	<17	2.1 J	<5.8	<8.5	NA	NA	NA	NA	NA	NA	NA	NA	Deep	100	-
WS-023	5/2/2018	Spring 2018	4.7 J	<6.5	<15	<1.8	<5.2	<7.6	NA	NA	NA	NA	NA	NA	NA	NA	Deep	100	-
WS-023 DUP	5/2/2018	Spring 2018	5.0 J	<6.9	<16	<1.9	<5.6	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Deep	100	-
WS-023	7/20/2018	POET	5.2 J	<6.5	<15	<1.8	<5.3	<7.7	NA	NA	NA	NA	NA	NA	NA	NA	Deep	100	-
WS-023	7/25/2018	POET	5.0 J	<6.5	<15	<1.8	<5.3	<7.6	NA	NA	NA	NA	NA	NA	NA	NA	Deep	100	-
WS-023	8/1/2018	POET	4.4 J	<6.1	<14	<1.7	<4.9	<7.1	NA	NA	NA	NA	NA	NA	NA	NA	Deep	100	-
WS-023	8/8/2018	POET	4.7 J	<6.5	<15	<1.8	<5.3	<7.7	NA	NA	NA	NA	NA	NA	NA	NA	Deep	100	-
WS-023	8/15/2018	POET	6.2 J	<5.8	<14	<1.6	<4.7	<6.8	NA	NA	NA	NA	NA	NA	NA	NA	Deep	100	-
WS-023	9/12/2018	POET	5.7 J	<0.94	<0.79	1.8 J	0.70 J	0.53 J	<0.52	<0.81	4.4	<0.88	<0.64	<0.59	<0.50	<1.1	Deep	100	-
WS-023	10/10/2018	POET	6.3	<0.86	<0.72	2.0 J	0.97 J	0.42	<0.48	<0.74	4.9	<0.80	<0.59	<0.54	<0.46	<0.99	Deep	100	-
WS-023	1/15/2019	POET	5.2 J	<0.91	<0.77	1.4 J	0.65 J	0.46 J	<0.51	<0.78	3.7	<0.85	<0.62	<0.57	<0.49	<1.1	Deep	100	-
WS-023	4/17/2019	POET	3.9 J	<0.82	<0.69	1.3 J	<0.55	0.42 J	<0.46	<0.71	3.4	<0.77	<0.56	<0.52	<0.44	<0.95	Deep	100	-
WS-023	6/19/2019	POET	5.9	<0.91	<0.76	2.0 J	0.80 J	0.45 J	<0.51	<0.78	4.6	<0.85	<0.62	<0.57	<0.49	<1.0	Deep	100	-
WS-023	8/22/2019	POET	5.5	<0.47	<0.47	1.9	0.81 J	<0.47	<0.47	<0.58	4.9	<0.47	<0.47	<0.48	<0.47	<0.47	Deep	100	-
WS-023	10/15/2019	POET	8.7	<0.47	<0.47	2.8	1.1 J	0.60 J	<0.47	<0.58	7.0	<0.47	<0.47	<0.48	<0.47	<0.47	Deep	100	-
WS-024	12/13/2017	Winter 2018	37	<7.0	<16	8.8 J	<5.6	<8.2	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	<20	-
WS-024	4/2/2018	Spring 2018	28	<5.9	<14	10	<4.8	<6.9	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	<20	-
WS-024	7/17/2018	POET	23	<6.6	<16	6.3 J	<5.3	<7.7	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	<20	-
WS-024	7/24/2018	POET	26	<6.5	<15	7.5 J	<5.2	<7.6	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	<20	-
WS-024	7/31/2018	POET	24	<5.8	<14	5.9 J	<4.7	<6.8	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	<20	-
WS-024	8/14/2018	POET	24	<6.0	<14	5.7 J	<4.9	<7.1	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	<20	-
WS-024	10/3/2018	POET	22	1.5 J	8.8	4.4	2.4	<0.42	<0.47	<0.73	10	<0.79	<0.57	<0.53	<0.45	<0.97	Shallow	<20	-
WS-024	3/14/2019	POET	18	2.0	15	5.4	2.8	0.68 J	<0.54	<0.83	19	<0.91	<0.66	<0.61	<0.52	<1.1	Shallow	<20	-
WS-024	3/28/2019	POET	14	1.3 J	19	5.5	2.0	0.45 J	<0.45	<0.70	18	<0.76	<0.55	<0.51	<0.43	<0.93	Shallow	<20	-
WS-024	4/11/2019	POET	14	1.4 J	21	5.3	2.2	0.43 J	<0.49	<0.75	20	<0.82	<0.60	<0.55	<0.47	<1.0	Shallow	<20	-
WS-024	6/12/2019	POET	<2.5	<0.89	<0.75	<1.2	<0.60	<0.44	<0.50	<0.77	<0.27	<0.83	0.72 J	0.62 J	<0.48	<1.0	Shallow	<20	-
WS-024	8/1/2019	POET	23	2.0	16	7.3	3.2	<0.46	<0.46	<0.57	23	<0.46	<0.46	<0.47	0.46 J	<0.46	Shallow	<20	-
WS-024	9/11/2019	POET	25	2.4	12	6.4	4.0	0.53 J	<0.47	<0.58	18	<0.47	<0.47	<0.48	<0.47	<0.47	Shallow	<20	-
WS-024	11/11/2019	POET	20	2.6	8.8	3.9	2.9	0.61 J	<0.46	<0.57	13	<0.46	<0.46	<0.47	<0.46	<0.46	Shallow	<20	-
WS-025	12/13/2017	Winter 2018	21	<6.8	<16	10	<5.5	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	30-40	-
WS-025	1/16/2018	Winter 2018	23	<7.0	<17	11	<5.7	<8.3	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	30-40	-
WS-025 DUP	1/16/2018	Winter 2018	22	<7.1	<17	10	<5.8	<8.4	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	30-40	-
WS-025	4/11/2018	Spring 2018	23	<6.9	<16	9.5 J	<5.6	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	30-40	-
WS-025	9/7/2018	POET	29 J	<0.90	<0.76	12	1.6 J	0.60 J	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	30-40	-
WS-025	9/17/2018	POET	27	<0.94	<0.79	9.7	1.8 J	<0.47	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	30-40	-
WS-025	9/24/2018	POET	26	<0.98	<0.83	10	1.5 J	<0.49	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	30-40	-
WS-025	10/1/2018	POET	26	<0.87	<0.73	8.9	1.7 J	<0.43	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	30-40	-
WS-025	10/8/2018	POET	28	<0.87	<0.74	11	2.1	<0.43	<0.49	<0.75	22	<0.82	<0.60	<0.55	<0.47	<1.0	Shallow	30-40	-
WS-025	11/14/2018	POET	26	<0.85	<0.72	10	1.9	<0.42	<0.47	<0.73	18	<0.80	<0.58	<0.54	<0.46	<0.99	Shallow	30-40	-
WS-025	12/10/2018	POET	22	<0.45	<0.45	8	1.5 J	<0.45	<0.45	<0.45	16	<0.45	<0.45	<0.45	<0.45	<0.45	Shallow	30-40	-
WS-025	1/21/2019	POET	28	<0.92	<0.78	11	1.9	<0.46	<0.52	<0.80	19	<0.87	<0.63	<0.58	<0.50	<1.1	Shallow	30-40	-
WS-025	2/25/2019	POET	26	<0.88	<0.74	10	1.6 J	<0.44	<0.49	<0.76	16	<0.83	<0.60	<0.56	<0.47	<1.0	Shallow	30-40	-
WS-025	5/13/2019	POET	31	<0.87	<0.73	10	2.0	<0.43	<0.48	<0.75	19	<0.81	<0.59	<0.55	<0.47	<1.0	Shallow	30-40	-
WS-025	7/24/2019	POET	32	<0.47	<0.47	11	1.9	<0.47	<0.47	<0.58	19	<0.47	<0.47	<0.47	<0.47	<0.47	Shallow	30-40	-
WS-025	9/3/2019	POET	28	<0.42	<0.42	9.4	1.6 J	<0.42	<0.42	<0.53	15	<0.42	<0.42	<0.43	<0.42	<0.42	Shallow	30-40	-
WS-025	11/12/2019	POET	33	<0.46	<0.46	11	2.0	0.46 J	<0.46	<0.57	19	<0.46	<0.46	<0.47	<0.46	<0.46	Shallow	30-40	-
WS-025	1/22/2020	POET	34	<0.45	<0.45	11	2.0	0.45 J	<0.45	<0.45	18	<0.45	<0.45	<0.45	<0.45	<0.45	Shallow	30-40	-
WS-026	12/13/2017	Winter 2018	<2.9	<7.0	<17	<2.0	<5.6	<8.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-026	4/3/2018	Spring 2018	<2.5	<6.0	<14	<1.7	<4.8	<7.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-026	8/29/2018	Summer 2018	<2.5	<0.89	<0.75	<1.2	<0.60	<0.44	<0.50	<0.77	<0.27	<0.83	<0.61	<0.56	<0.48	<1.0	NA	NA	NA
WS-026	11/20/2018	Fall 2018	0.46 J	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	NA	NA	NA
WS-026	2/28/2019	Winter 2019	<2.7	<0.96	<0.81	<1.3	<0.64	<0.47	<0.53	<0.83	<0.29	<0.90	<0.65	<0.60	<0.51	<1.1	NA	NA	NA
WS-026	8/26/2019	Summer 2019	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.53	<0.43	<0.43	<0.43	<0.44	<0.43	<0.43	NA	NA	NA

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Table 4
Potable Well Sample Results
December 2017 - March 31, 2020
Potable Well Sampling Program Summary Report - FTC Sampling Area
Marinette, Wisconsin

Well Sample ID	Sample Date	Type of Sample	PFOA	PFOS	PFBS	PFHpA	PFHxS	PFNA	PFDA	PFDaA	PFHxA	PFTeA	PFTriA	PFUnA	EtFOSAA	MeFOSAA	General Well Depth	Detailed Well Depth	Source
WS-026	10/22/2019	Fall 2019	0.65 J	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.59	<0.47	<0.47	<0.47	<0.48	<0.47	<0.47	NA	NA	NA
WS-026	2/19/2020	Winter 2020	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	NA	NA	NA
WS-027	12/13/2017	Winter 2018	<2.9	<7.1	<17	<2.0	<5.7	<8.3	NA	NA	NA	NA	NA	NA	NA	NA	Deep	110	+
WS-027	4/19/2018	Spring 2018	<2.7	<6.6	<16	<1.8	<5.3	<7.7	NA	NA	NA	NA	NA	NA	NA	NA	Deep	110	+
WS-027	9/10/2018	Summer 2018	<2.7	<0.94	<0.79	<1.3	<0.63	<0.47	<0.53	<0.81	<0.29	<0.88	<0.64	<0.59	<0.51	<1.1	Deep	110	+
WS-027	2/28/2019	Winter 2019	<2.5	<0.87	<0.73	<1.2	<0.59	<0.43	<0.49	<0.75	<0.27	<0.82	<0.60	<0.55	<0.47	<1.0	Deep	110	+
WS-027	10/22/2019	Fall 2019	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.58	<0.47	<0.47	<0.47	<0.48	<0.47	<0.47	Deep	110	+
WS-028	12/13/2017	Winter 2018	<3.0	<7.2	<17	<2.0	<5.9	<8.5	NA	NA	NA	NA	NA	NA	NA	NA	Deep	454	+, -
WS-028	4/10/2018	Spring 2018	<2.8	<6.7	<16	<1.9	<5.4	<7.9	NA	NA	NA	NA	NA	NA	NA	NA	Deep	454	+, -
WS-028	9/5/2018	Summer 2018	<2.6	<0.90	<0.76	<1.2	<0.61	<0.45	<0.50	<0.78	<0.28	<0.85	<0.62	<0.57	<0.49	<1.0	Deep	454	+, -
WS-028	12/6/2018	Fall 2018	<0.45	<0.45	<1.8 UB	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	Deep	454	+, -
WS-028 DUP	12/6/2018	Fall 2018	<0.45	<0.45	<1.8 UB	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	Deep	454	+, -
WS-029	12/14/2017	Winter 2018	<2.9	<7.1	<17	<2.0	<5.7	<8.3	NA	NA	NA	NA	NA	NA	NA	NA	Deep	90	-
WS-029	4/5/2018	Spring 2018	<2.7	<6.6	<16	<1.9	<5.4	<7.8	NA	NA	NA	NA	NA	NA	NA	NA	Deep	90	-
WS-029	8/30/2018	Summer 2018	<2.6	<0.93	<0.78	<1.3	<0.62	<0.46	<0.52	<0.80	<0.28	<0.87	<0.63	<0.59	<0.50	<1.1	Deep	90	-
WS-029	10/23/2018	Fall 2018	<2.1	<0.75	<0.63	<1.0	<0.50	<0.37	<0.42	<0.65	<0.23	<0.70	<0.51	<0.47	<0.40	<0.87	Deep	90	-
WS-029	4/9/2019	Spring 2019	<2.3	<0.81	<0.68	<1.1	<0.54	<0.40	<0.45	<0.70	<0.25	<0.76	<0.55	<0.51	<0.43	<0.93	Deep	90	-
WS-029 DUP	4/9/2019	Spring 2019	<2.4	<0.83	<0.70	<1.1	<0.56	<0.41	<0.46	<0.72	<0.25	<0.78	<0.57	<0.52	<0.44	<0.96	Deep	90	-
WS-029	8/20/2019	Summer 2019	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.61	<0.49	<0.49	<0.49	<0.50	<0.49	<0.49	Deep	90	-
WS-029	11/7/2019	Fall 2019	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.59	<0.48	<0.48	<0.48	<0.49	<0.48	<0.48	Deep	90	-
WS-030	12/14/2017	Winter 2018	36	<7.1	<17	<2.0	<5.8	<8.4	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	28	+, -
WS-030 DUP	12/14/2017	Winter 2018	38	<7.0	<17	<2.0	<5.7	<8.3	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	28	+, -
WS-030	1/12/2018	Winter 2018	45	<6.5	<15	<1.8	<5.2	<7.6	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	28	+, -
WS-030	4/7/2018	Spring 2018	45	<7.0	<17	<2.0	<5.7	<8.2	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	28	+, -
WS-030	9/20/2018	POET	47	<0.92	0.96 J	5.2	<0.62	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	28	+, -
WS-030	9/27/2018	POET	42	4.1	0.82 J	6.8	<0.64	<0.47	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	28	+, -
WS-030	10/4/2018	POET	38 J	<0.85	0.80 J	6.1 J	0.71 J	<0.42	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	28	+, -
WS-030	10/11/2018	POET	35	<0.91	1.1 J	7.1	<0.61	<0.45	<0.50	<0.78	12	<0.85	<0.62	<0.57	<0.49	<1.0	Shallow	28	+, -
WS-030	10/18/2018	POET	51	<0.96	1.1 J	7.2	<0.65	<0.47	<0.53	<0.83	11	<0.90	<0.66	<0.61	<0.51	<1.1	Shallow	28	+, -
WS-030	11/13/2018	POET	51	<0.83	0.84 J	7.0	<0.56	<0.41	<0.46	<0.72	9.7	<0.78	<0.57	<0.53	<0.45	<0.96	Shallow	28	+, -
WS-030	12/13/2018	POET	55	<0.44	0.83 J	9.8	0.6 J	<0.44	<0.44	<0.44	12	<0.44	<0.44	<0.44	<0.44	<0.44	Shallow	28	+, -
WS-030	1/14/2019	POET	44	<0.92	<0.77	10	0.72 J	<0.45	<0.51	<0.79	9.7	<0.86	<0.63	<0.58	<0.49	<1.1	Shallow	28	+, -
WS-030	3/19/2019	POET	74	<0.85	<0.71	8.7	0.66 J	<0.42	<0.47	<0.73	10	<0.79	<0.58	<0.54	<0.45	<0.98	Shallow	28	+, -
WS-030	4/16/2019	POET	44	<0.82	0.85 J	11	0.77 J	<0.41	<0.46	<0.71	11	<0.77	<0.56	<0.52	<0.44	<0.95	Shallow	28	+, -
WS-030	5/13/2019	POET	39	<0.86	1.0 J	11	0.82 J	<0.42	<0.48	<0.74	13	<0.80	<0.59	<0.54	<0.46	<0.99	Shallow	28	+, -
WS-030	6/25/2019	POET	25	<0.84	1.3 J	15	0.99 J	<0.42	<0.47	<0.73	18	<0.79	<0.57	<0.53	<0.45	<0.97	Shallow	28	+, -
WS-030	7/31/2019	POET	23	<1.9 UB	1.3 J	15	1.2 J	<0.46	<0.46	<0.58	15	<0.46	<0.46	<0.47	<0.46	<0.46	Shallow	28	+, -
WS-030	8/28/2019	POET	45	0.78 J	0.94 J	12	0.96 J	<0.48	<0.48	<0.59	11	<0.48	<0.48	<0.49	<0.48	<0.48	Shallow	28	+, -
WS-030	9/25/2019	POET	37	0.87 J	0.93 J	9.9	0.94 J	<0.48	<0.48	<0.60	9.5	<0.48	<0.48	<0.49	<0.48	<0.48	Shallow	28	+, -
WS-030	1/3/2020	POET	59	<0.50	<0.50	4.8	0.59 J	<0.50	<0.50	<0.50	4.0	<0.50	<0.50	<0.50	<0.50	<0.50	Shallow	28	+, -
WS-030	1/27/2020	POET	58	<0.46	0.51 J	6.8	0.76 J	<0.46	<0.46	<0.46	6.6	<0.46	<0.46	<0.46	<0.46	<0.46	Shallow	28	+, -
WS-030	3/16/2020	POET	72	<0.46	<0.46	5.3	0.80 J	<0.46	<0.46	<0.46	5.7	<0.46	<0.46	<0.46	<0.46	<0.46	Shallow	28	+, -
WS-031	12/14/2017	Winter 2018	<2.9	<7.1	<17	<2.0	<5.8	<8.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-031	5/21/2018	Spring 2018	<3.2	<7.7	<18	<2.2	<6.2	<9.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-031 DUP	5/21/2018	Spring 2018	<2.9	<7.0	<17	<2.0	<5.7	<8.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-031	8/20/2018	Summer 2018	<2.5	<0.88	<0.74	<1.2	<0.59	<0.43	<0.49	<0.76	<0.27	<0.82	<0.60	<0.55	<0.47	<1.0	NA	NA	NA
WS-031	11/26/2018	Fall 2018	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	NA	NA	NA
WS-031	3/4/2019	Winter 2019	<2.5	<0.87	<0.73	<1.2	<0.58	<0.43	<0.48	<0.75	<0.26	<0.81	<0.59	<0.55	<0.47	<1.0	NA	NA	NA
WS-031 DUP	3/4/2019	Winter 2019	<2.6	<0.90	<0.76	<1.2	<0.61	<0.45	<0.50	<0.78	<0.28	<0.85	<0.62	<0.57	<0.49	<1.0	NA	NA	NA
WS-031	5/22/2019	Spring 2019	<2.7	<0.94	<0.79	<1.3	<0.64	<0.47	<0.53	<0.81	<0.29	<0.88	<0.65	<0.60	<0.51	<1.1	NA	NA	NA
WS-031	8/19/2019	Summer 2019	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.58	<0.46	<0.46	<0.46	<0.47	<0.46	<0.46	NA	NA	NA
WS-031 DUP	8/19/2019	Summer 2019	0.64 J	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.58	<0.47	<0.47	<0.47	<0.48	<0.47	<0.47	NA	NA	NA
WS-031	10/22/2019	Fall 2019	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.57	<0.46	<0.46	<0.46	<0.47	<0.46	<0.46	NA	NA	NA
WS-031	3/2/2020	Winter 2020	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	NA	NA	NA

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Table 4
Potable Well Sample Results
December 2017 - March 31, 2020
Potable Well Sampling Program Summary Report - FTC Sampling Area
Marinette, Wisconsin

Well Sample ID	Sample Date	Type of Sample	PFOA	PFOS	PFBS	PFHpA	PFHxS	PFNA	PFDA	PFDaA	PFHxA	PFTeA	PFTriA	PFUnA	EtFOSAA	MeFOSAA	General Well Depth	Detailed Well Depth	Source
WS-032	12/14/2017	Winter 2018	<2.8	<6.8	<16	<1.9	<5.5	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-032	4/4/2018	Spring 2018	11 J	<6.9	<16	<1.9	<5.6	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-032	8/30/2018	POET	<2.5	<6.0	<14	<1.7	<4.8	<7.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-032	9/11/2018	POET	<2.5	<0.87	<0.73	<1.2	<0.58	<0.43	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-032	9/20/2018	POET	<2.7	<0.96	<0.81	<1.3	<0.65	<0.47	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-032	9/27/2018	POET	<2.7	<0.96	<0.81	<1.3	<0.65	<0.48	<0.54	<0.83	<0.29	<0.90	<0.66	<0.61	<0.52	<1.1	NA	NA	NA
WS-032	10/25/2018	POET	<2.5	<0.86	<0.73	<1.2	<0.58	<0.43	<0.48	<0.75	<0.26	<0.81	<0.59	<0.55	<0.46	<1.0	NA	NA	NA
WS-032	11/27/2018	POET	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	NA	NA	NA
WS-032	2/28/2019	POET	<2.6	<0.91	<0.76	<1.2	<0.61	<0.45	<0.51	<0.78	<0.28	<0.85	<0.62	<0.57	<0.49	<1.1	NA	NA	NA
WS-032	6/10/2019	POET	<2.5	<0.90	<0.75	<1.2	<0.60	<0.44	<0.50	<0.77	<0.27	<0.84	<0.61	<0.57	<0.48	<1.0	NA	NA	NA
WS-032	9/11/2019	POET	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.58	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	NA	NA	NA
WS-032	12/17/2019	POET	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.58	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	NA	NA	NA
WS-032	3/18/2020	POET	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	NA	NA	NA
WS-033	12/14/2017	Winter 2018	<2.9	<7.0	<17	<2.0	<5.6	<8.2	NA	NA	NA	NA	NA	NA	NA	NA	Deep	125	+
WS-033	4/3/2018	Spring 2018	<2.3	<5.5	<13	<1.5	<4.4	<6.4	NA	NA	NA	NA	NA	NA	NA	NA	Deep	125	+
WS-033	8/27/2018	Summer 2018	<2.6	<0.92	<0.78	<1.3	<0.62	<0.46	<0.51	<0.80	<0.28	<0.86	<0.63	<0.58	<0.49	<1.1	Deep	125	+
WS-033	10/25/2018	Fall 2018	<2.5	<0.88	<0.74	<1.2	<0.60	<0.44	<0.49	<0.76	<0.27	<0.83	<0.60	<0.56	<0.47	<1.0	Deep	125	+
WS-033	3/4/2019	Winter 2019	<2.5	<0.90	<0.75	<1.2	<0.60	<0.44	<0.50	<0.77	<0.27	<0.84	<0.61	<0.57	<0.48	<1.0	Deep	125	+
WS-033	5/7/2019	Spring 2019	<2.8	<0.97	<0.82	<1.3	<0.65	<0.48	<0.54	<0.84	<0.30	<0.91	<0.66	<0.61	<0.52	<1.1	Deep	125	+
WS-033	8/14/2019	Summer 2019	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.59	<0.47	<0.47	<0.47	<0.48	<0.47	<0.47	Deep	125	+
WS-033	10/17/2019	Fall 2019	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.56	<0.45	<0.45	<0.45	<0.46	<0.45	<0.45	Deep	125	+
WS-033	2/18/2020	Winter 2020	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	Deep	125	+
WS-034	12/14/2017	Winter 2018	<2.8	<6.8	<16	<1.9	<5.5	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-034	4/4/2018	Spring 2018	<2.8	<6.8	<16	<1.9	<5.5	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-034	8/23/2018	Summer 2018	<2.3	<0.82	<0.69	<1.1	<0.55	<0.41	<0.46	<0.71	<0.25	<0.77	<0.56	<0.52	<0.44	<0.95	Shallow	NA	NA
WS-034	10/24/2018	Fall 2018	<2.4	<0.84	<0.70	<1.1	<0.56	<0.41	<0.47	<0.72	<0.26	<0.78	<0.57	<0.53	<0.45	<0.97	Shallow	NA	NA
WS-034	2/27/2019	Winter 2019	<2.5	<0.88	<0.74	<1.2	<0.59	<0.43	<0.49	<0.76	<0.27	<0.82	<0.60	<0.55	<0.47	<1.0	Shallow	NA	NA
WS-034	5/1/2019	Spring 2019	<2.6	<0.90	<0.76	<1.2	<0.61	<0.45	<0.50	<0.78	<0.28	<0.85	<0.62	<0.57	<0.49	<1.0	Shallow	NA	NA
WS-034	8/16/2019	Summer 2019	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.58	<0.47	<0.47	<0.47	<0.48	<0.47	<0.47	Shallow	NA	NA
WS-034	10/22/2019	Fall 2019	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.58	<0.47	<0.47	<0.47	<0.48	<0.47	<0.47	Shallow	NA	NA
WS-034 DUP	10/22/2019	Fall 2019	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.59	<0.47	<0.47	<0.47	<0.48	<0.47	<0.47	Shallow	NA	NA
WS-034	2/18/2020	Winter 2020	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	Shallow	NA	NA
WS-035	12/14/2017	Winter 2018	<2.8	<6.8	<16	<1.9	<5.5	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-035	9/21/2018	Summer 2018	3.0 J	<0.91	<0.77	1.7 J	<0.62	<0.45	<0.51	<0.79	12	<0.86	<0.63	<0.58	<0.49	<1.1	NA	NA	NA
WS-035	10/22/2018	Fall 2018	3.0 J	<0.84	<0.71	2.0 J	<0.56	<0.41	<0.47	<0.72	11	<0.78	<0.57	<0.53	<0.45	<0.97	NA	NA	NA
WS-035 DUP	10/22/2018	Fall 2018	3.6 J	<0.85	<0.71	2.3 J	<0.57	<0.42	<0.47	<0.73	10	<0.79	<0.58	<0.53	<0.45	<0.98	NA	NA	NA
WS-035	8/28/2019	Summer 2019	3.6	<0.47	<0.47	1.7 J	<0.47	<0.47	<0.47	<0.58	11	<0.47	<0.47	<0.48	<0.47	<0.47	NA	NA	NA
WS-035	10/30/2019	Fall 2019	4.1	<0.47	<0.47	1.8 J	<0.47	<0.47	<0.47	<0.58	11	<0.47	<0.47	<0.48	<0.47	<0.47	NA	NA	NA
WS-036	12/14/2017	Winter 2018	75	13 J	<16	15	6.5 J	<7.9	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	<30	-
WS-036	1/2/2018	Winter 2018	72	12 J	<17	15	5.7 J	<8.3	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	<30	-
WS-036	2/16/2018	POET	60	13 J	<15	12	<5.0	<7.2	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	<30	-
WS-036	2/23/2018	POET	41	8.9 J	<15	7.8 J	<5.3	<7.7	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	<30	-
WS-036	3/2/2018	POET	54	10 J	<16	11	<5.4	<7.8	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	<30	-
WS-036	3/9/2018	POET	65	12 J	<16	11	<5.4	<7.9	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	<30	-
WS-036	3/15/2018	POET	39	7.8 J	<15	7.9 J	<5.3	<7.7	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	<30	-
WS-036-KITCHEN	3/15/2018	POET	<2.6	<6.4	<15	<1.8	<5.2	<7.5	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	<30	-
WS-036	4/19/2018	POET	44	7.1 J	<16	9.1 J	<5.5	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	<30	-
WS-036	5/21/2018	POET	54	9.2 J	<17	10	<5.8	<8.4	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	<30	-
WS-036	8/28/2018	POET	120	27 J	<14	25	8.7 J	12 J	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	<30	-
WS-036	9/28/2018	POET	120	24	1.2 J	23	11	11	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	<30	-
WS-036	10/10/2018	POET	120	24	1.5 J	25	11	14 J	0.76 J	<0.83	46	<0.91	<0.66	<0.61	<0.52	<1.1	Shallow	<30	-
WS-036	10/24/2018	POET	99	21 J	1.1 J	19 J	9.5 J	11 J	0.56 J	<0.75	34 J	<0.82	<0.60	<0.55	<0.47	<1.0	Shallow	<30	-
WS-036	11/19/2018	POET	76 D	23	1.2 J	18	8	9.8	0.7 J	<0.47	30	<0.47	<0.47	<0.47	<0.47	<0.47	Shallow	<30	-
WS-036	1/3/2019	POET	72	14	1.1 J	14	6.8	6.6	<0.49	<0.76	25	<0.83	<0.61	<0.56	<0.48	<1.0	Shallow	<30	-

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Table 4
Potable Well Sample Results
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Well Sample ID	Sample Date	Type of Sample	PFOA	PFOS	PFBS	PFHpA	PFHxS	PFNA	PFDA	PFDaA	PFHxA	PFTeA	PFTriA	PFUnA	EtFOSAA	MeFOSAA	General Well Depth	Detailed Well Depth	Source
WS-036	3/20/2019	POET	53	12	1.3 J	10	4.9	5.5	<0.49	<0.76	18	<0.83	<0.60	<0.56	<0.47	<1.0	Shallow	<30	-
WS-036	5/29/2019	POET	52	13	0.89 J	9.6	4.3	6.0	0.47 J	<0.73	17	<0.80	<0.58	<0.54	<0.46	<0.98	Shallow	<30	-
WS-036	7/9/2019	POET	67	17	1.0 J	13	6.1	7.2	0.59 J	<0.58	23	<0.47	<0.47	<0.48	<0.47	<0.47	Shallow	<30	-
WS-036	7/24/2019	POET	77	17	0.89 J	16	7.0	8.1	0.54 J	<0.59	27	<0.47	<0.47	<0.48	<0.47	<0.47	Shallow	<30	-
WS-036	8/12/2019	POET	83	18	0.88 J	15	6.9	8.5	<0.47	<0.58	24	<0.47	<0.47	<0.48	<0.47	<0.47	Shallow	<30	-
WS-036	9/16/2019	POET	91	20	0.83 J	18	6.7	9.7	0.82 J	<0.56	28	<0.45	<0.45	<0.46	<0.45	<0.45	Shallow	<30	-
WS-036	1/8/2020	POET	34	9.4	0.90 J	6.6	3.3	4.4	<0.45	<0.45	10	<0.45	<0.45	<0.45	<0.45	<0.45	Shallow	<30	-
WS-037	12/14/2017	Winter 2018	18 J	<7.0	<16	40	<5.6	<8.2	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	23	-
WS-037	4/5/2018	Spring 2018	18 J	<6.8	<16	41	<5.5	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	23	-
WS-037	9/21/2018	POET	16	2.7	<0.72	35	1.1 J	<0.42	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	23	-
WS-037	9/26/2018	POET	17	1.6 J	<0.81	35	1.2 J	<0.48	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	23	-
WS-037	10/17/2018	POET	18	1.5 J	0.83 J	45	1.5 J	<0.47	<0.53	<0.82	130	<0.89	<0.65	<0.60	<0.51	<1.1	Shallow	23	-
WS-037	11/19/2018	POET	20	1.4 J	<0.44	49	0.96 J	<0.44	<0.44	<0.44	110 DJ	<0.44	<0.44	<0.44	<0.44	<0.44	Shallow	23	-
WS-037	12/21/2018	POET	26	1.5 J	<0.45	58	1.1 J	0.6 J	<0.45	<0.45	100 D	<0.45	<0.45	<0.45	<0.45	<0.45	Shallow	23	-
WS-037	2/13/2019	POET	19	2.2	<0.77	41	1.3 J	<0.46	<0.51	<0.79	120	<0.86	<0.63	<0.58	<0.49	<1.1	Shallow	23	-
WS-037	3/19/2019	POET	19	1.1 J	<0.71	43	0.89 J	<0.42	<0.47	<0.73	110	<0.79	<0.58	<0.53	<0.45	<0.98	Shallow	23	-
WS-037	9/6/2019	POET	13	1.4 J	<0.46	24	0.96 J	0.52 J	<0.46	<0.57	58	<0.46	<0.46	<0.47	<0.46	<0.46	Shallow	23	-
WS-038	12/15/2017	Winter 2018	39	<6.7	<16	5.7 J	<5.4	<7.8	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	28	+, -
WS-038	1/11/2018	Winter 2018	40	<6.7	<16	5.1 J	<5.4	<7.9	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	28	+, -
WS-038	5/8/2018	Spring 2018	30	<6.9	<16	3.6 J	<5.6	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	28	+, -
WS-038	8/1/2018	POET	19	<6.1	<14	3.4 J	<4.9	<7.2	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	28	+, -
WS-038	8/8/2018	POET	22	<6.7	<16	3.8 J	<5.4	<7.9	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	28	+, -
WS-038	8/15/2018	POET	22	<6.3	<15	3.5 J	<5.1	<7.5	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	28	+, -
WS-038	8/22/2018	POET	22	<6.1	<14	3.6 J	<4.9	<7.2	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	28	+, -
WS-038	8/29/2018	POET	21	<6.2	<15	3.7 J	<5.0	<7.3	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	28	+, -
WS-038	10/4/2018	POET	26	1.6 J	2.5	2.9 J	0.85 J	<0.47	<0.53	<0.82	6.6	<0.89	<0.65	<0.60	<0.51	<1.1	Shallow	28	+, -
WS-038	10/22/2018	POET	23 J	1.3 J	1.1 J	2.4 J	0.65 J	<0.43	<0.49	<0.75	5.2 J	<0.82	<0.60	<0.55	0.50 J	<1.0	Shallow	28	+, -
WS-038	11/8/2018	POET	30	0.99 J	1.3 J	2.3 J	<0.65	<0.47	<0.53	<0.83	5.8	<0.90	<0.66	<0.61	<0.51	<1.1	Shallow	28	+, -
WS-038	12/4/2018	POET	25	0.86 J	0.81 J	1.7 J	<0.44	<0.44	<0.44	<0.44 UJ	3.9	R	R	<0.44 UJ	<0.44 UJ	<0.44	Shallow	28	+, -
WS-038	1/14/2019	POET	28	<0.91	1.8 J	3.4	0.65 J	<0.45	<0.51	<0.78	6.1	<0.85	<0.62	<0.57	<0.49	<1.1	Shallow	28	+, -
WS-038	2/5/2019	POET	32	1.1 J	1.5 J	3.7	0.78 J	<0.45	<0.51	<0.78	7.2	<0.85	<0.62	<0.57	<0.49	<1.1	Shallow	28	+, -
WS-038	2/19/2019	POET	32	0.99 J	1.7 J	3.8	0.66 J	<0.47	<0.53	<0.81	7.4	<0.88	<0.64	<0.60	<0.51	<1.1	Shallow	28	+, -
WS-038	3/14/2019	POET	33	1.0 J	1.5 J	3.5	0.78 J	<0.45	<0.51	<0.78	6.5	<0.85	<0.62	<0.57	<0.49	<1.1	Shallow	28	+, -
WS-038	3/27/2019	POET	35	0.84 J	1.4 J	3.3	0.62 J	<0.41	<0.46	<0.72	5.9	<0.78	<0.57	<0.53	<0.45	<0.96	Shallow	28	+, -
WS-038	4/24/2019	POET	34	<0.92	1.8 J	4.4	0.80 J	<0.45	<0.51	<0.79	7.2	<0.86	<0.63	<0.58	<0.49	<1.1	Shallow	28	+, -
WS-038	5/23/2019	POET	32	0.97 J	2.2	6.1	0.85 J	<0.45	<0.51	<0.79	8.0	<0.86	<0.63	<0.58	<0.49	<1.1	Shallow	28	+, -
WS-038	6/24/2019	POET	35	1.4 J	1.5 J	4.0	0.75 J	<0.44	<0.49	<0.76	7.6	<0.82	<0.60	<0.56	<0.47	<1.0	Shallow	28	+, -
WS-038	7/25/2019	POET	35	1.3 J	0.75 J	2.6	0.53 J	<0.46	<0.46	<0.57	6.8	<0.46	<0.46	<0.47	<0.46	<0.46	Shallow	28	+, -
WS-038	8/27/2019	POET	30	1.4 J	0.72 J	2.3	<0.49	<0.49	<0.49	<0.60	5.8	<0.49	<0.49	<0.50	<0.49	<0.49	Shallow	28	+, -
WS-038	9/24/2019	POET	24	1.5 J	0.93 J	2.0	0.52 J	<0.49	<0.49	<0.49	5.2	<0.49	<0.49	<0.50	<0.49	<0.49	Shallow	28	+, -
WS-038	10/22/2019	POET	31	1.3 J	0.74 J	2.2	<0.46	<0.46	<0.46	<0.57	5.6	<0.46	<0.46	<0.47	<0.46	<0.46	Shallow	28	+, -
WS-038	1/3/2020	POET	22	1.4 J	0.50 J	2.4	<0.47	<0.47	<0.47	<0.47	5.1	<0.47	<0.47	<0.47	<0.47	<0.47	Shallow	28	+, -
WS-038	1/29/2020	POET	26	1.7 J	0.61 J	3.2	0.48 J	<0.46	<0.46	<0.46	7.2	<0.46	<0.46	<0.46	<0.46	<0.46	Shallow	28	+, -
WS-038	3/16/2020	POET	32	2.0	0.75 J	4.3	0.64 J	<0.45	<0.45	<0.45	9.2	<0.45	<0.45	<0.45	<0.45	<0.45	Shallow	28	+, -
WS-039	12/15/2017	Winter 2018	<3.0	<7.2	<17	<2.0	<5.8	<8.5	NA	NA	NA	NA	NA	NA	NA	NA	Deep	80	-
WS-039 DUP	12/15/2017	Winter 2018	<3.0	<7.3	<17	<2.0	<5.9	<8.6	NA	NA	NA	NA	NA	NA	NA	NA	Deep	80	-
WS-039	5/7/2018	Spring 2018	<2.9	<7.0	<17	<2.0	<5.7	<8.2	NA	NA	NA	NA	NA	NA	NA	NA	Deep	80	-
WS-039	8/20/2018	Summer 2018	<2.7	<0.96	<0.81	<1.3	<0.65	<0.48	<0.54	<0.83	<0.29	<0.90	<0.66	<0.61	<0.52	<1.1	Deep	80	-
WS-039 DUP	8/20/2018	Summer 2018	<2.7	<0.96	<0.81	<1.3	<0.65	<0.48	<0.54	<0.83	<0.29	<0.90	<0.66	<0.61	<0.52	<1.1	Deep	80	-
WS-039	11/14/2018	Fall 2018	<2.7	<0.97	<0.81	<1.3	<0.65	<0.48	<0.54	<0.83	<0.29	<0.90	<0.66	<0.61	<0.52	<1.1	Deep	80	-
WS-039 DUP	11/14/2018	Fall 2018	<2.6	<0.93	<0.78	<1.3	<0.63	<0.46	<0.52	<0.80	<0.28	<0.87	<0.64	<0.59	<0.50	<1.1	Deep	80	-
WS-039	5/7/2019	Spring 2019	<2.6	<0.92	<0.77	<1.3	<0.62	<0.45	<0.51	<0.79	<0.28	<0.86	<0.63	<0.58	<0.49	<1.1	Deep	80	-
WS-039	8/19/2019	Summer 2019	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.58	<0.47	<0.47	<0.47	<0.48	<0.47	<0.47	Deep	80	-
WS-039	11/5/2019	Fall 2019	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.59	<0.48	<0.48	<0.48	<0.49	<0.48	<0.48	Deep	80	-

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Table 4
Potable Well Sample Results
December 2017 - March 31, 2020
Potable Well Sampling Program Summary Report - FTC Sampling Area
Marinette, Wisconsin

Well Sample ID	Sample Date	Type of Sample	PFOA	PFOS	PFBS	PFHpA	PFHxS	PFNA	PFDA	PFDaA	PFHxA	PFTeA	PFTriA	PFUnA	EtFOSAA	MeFOSAA	General Well Depth	Detailed Well Depth	Source
WS-040	12/15/2017	Winter 2018	<2.8	<6.7	<16	<1.9	<5.5	<7.9	NA	NA	NA	NA	NA	NA	NA	NA	Deep	124	+
WS-040	8/22/2018	Summer 2018	<2.4	<0.85	<0.72	<1.2	<0.57	<0.42	<0.48	<0.74	<0.26	<0.80	<0.58	<0.54	<0.46	<0.99	Deep	124	+
WS-040	2/27/2019	Winter 2019	<2.3	<0.82	<0.69	<1.1	<0.56	<0.41	<0.46	<0.71	<0.25	<0.77	<0.56	<0.52	<0.44	<0.95	Deep	124	+
WS-040	5/13/2019	Spring 2019	<2.4	<0.84	<0.71	<1.1	<0.56	<0.41	<0.47	<0.72	<0.26	<0.79	<0.57	<0.53	<0.45	<0.97	Deep	124	+
WS-040	9/10/2019	Summer 2019	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.54	<0.44	<0.44	<0.44	<0.45	<0.44	<0.44	Deep	124	+
WS-040	10/23/2019	Fall 2019	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.55	<0.44	<0.44	<0.44	<0.45	<0.44	<0.44	Deep	124	+
WS-040	3/9/2020	Winter 2020	<0.45	<0.45	<0.45 UJ-	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	Deep	124	+
WS-041	12/15/2017	Winter 2018	<2.9	<7.0	<16	<1.9	<5.6	<8.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-041	6/11/2018	Spring 2018	<3.3	<7.9	<19	<2.2	<6.4	<9.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-041	9/5/2018	Summer 2018	<2.7	<0.94	<0.79	<1.3	<0.63	<0.47	<0.52	<0.81	<0.29	<0.88	<0.64	<0.59	<0.51	<1.1	NA	NA	NA
WS-041	11/5/2018	Fall 2018	<2.7	<0.95	<0.80	<1.3	<0.64	<0.47	<0.53	<0.82	<0.29	<0.89	<0.65	<0.60	<0.51	<1.1	NA	NA	NA
WS-041	5/17/2019	Spring 2019	<2.6	<0.90	<0.76	<1.2	<0.61	<0.45	<0.50	<0.78	<0.28	<0.85	<0.62	<0.57	<0.49	<1.0	NA	NA	NA
WS-041	9/11/2019	Summer 2019	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.62	<0.50	<0.50	<0.50	<0.51	<0.50	<0.50	NA	NA	NA
WS-041 DUP	9/11/2019	Summer 2019	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.59	<0.47	<0.47	<0.47	<0.48	<0.47	<0.47	NA	NA	NA
WS-041	11/19/2019	Fall 2019	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.62	<0.50	<0.50	<0.50	<0.51	<0.50	<0.50	NA	NA	NA
WS-041	3/9/2020	Winter 2020	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	NA	NA	NA
WS-042	12/15/2017	Winter 2018	<2.9	<7.0	<17	<2.0	<5.7	<8.3	NA	NA	NA	NA	NA	NA	NA	NA	Deep	110	+
WS-042	6/11/2018	Spring 2018	<2.9	<7.0	<17	<1.9	<5.6	<8.2	NA	NA	NA	NA	NA	NA	NA	NA	Deep	110	+
WS-042	9/5/2018	Summer 2018	<2.6	<0.92	<0.77	<1.3	<0.62	<0.45	<0.51	<0.79	<0.28	<0.86	<0.63	<0.58	<0.49	<1.1	Deep	110	+
WS-042	11/5/2018	Fall 2018	<2.9	<1.0	<0.86	<1.4	<0.69	<0.51	<0.57	<0.88	<0.31	<0.96	<0.70	<0.65	<0.55	<1.2	Deep	110	+
WS-042 DUP	11/5/2018	Fall 2018	<2.9	<1.0	<0.86	<1.4	<0.69	<0.51	<0.57	<0.89	<0.31	<0.96	<0.70	<0.65	<0.55	<1.2	Deep	110	+
WS-042	5/17/2019	Spring 2019	<2.5	<0.89	<0.75	<1.2	<0.60	<0.44	<0.50	<0.77	<0.27	<0.83	<0.61	<0.56	<0.48	<1.0	Deep	110	+
WS-042	9/11/2019	Summer 2019	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.58	<0.47	<0.47	<0.47	<0.48	<0.47	<0.47	Deep	110	+
WS-042	11/19/2019	Fall 2019	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.56	<0.45	<0.45	<0.45	<0.46	<0.45	<0.45	Deep	110	+
WS-042	3/9/2020	Winter 2020	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	Deep	110	+
WS-043	12/15/2017	Winter 2018	<2.8	<6.7	<16	<1.9	<5.4	<7.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-043	5/14/2018	Spring 2018	<2.6	<6.3	<15	<1.8	<5.1	<7.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-043	9/18/2018	Summer 2018	<2.3	<0.81	<0.68	<1.1	<0.55	<0.40	<0.45	<0.70	<0.25	<0.76	<0.56	<0.51	<0.44	<0.94	NA	NA	NA
WS-043	10/23/2018	Fall 2018	<2.6	<0.92	<0.78	<1.3	<0.62	<0.46	<0.52	<0.80	<0.28	<0.87	<0.63	<0.58	<0.50	<1.1	NA	NA	NA
WS-043 DUP	10/23/2018	Fall 2018	<2.6	<0.92	<0.77	<1.3	<0.62	<0.45	<0.51	<0.79	<0.28	<0.86	<0.63	<0.58	<0.49	<1.1	NA	NA	NA
WS-043	2/26/2019	Winter 2019	<2.4	<0.86	<0.72	<1.2	<0.58	<0.42	<0.48	<0.74	<0.26	<0.80	<0.59	<0.54	<0.46	<0.99	NA	NA	NA
WS-043	5/21/2019	Spring 2019	<2.6	<0.90	<0.76	<1.2	<0.61	<0.44	<0.50	<0.78	<0.27	<0.84	<0.61	<0.57	<0.48	<1.0	NA	NA	NA
WS-043	10/22/2019	Fall 2019	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.57	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	NA	NA	NA
WS-044	12/16/2017	Winter 2018	<2.7	<6.5	<15	<1.8	<5.3	<7.7	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	28	-
WS-044	5/21/2018	Spring 2018	<2.9	<7.1	<17	<2.0	<5.8	<8.4	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	28	-
WS-044	9/4/2018	Summer 2018	<2.5	<0.90	<0.75	<1.2	<0.60	<0.44	<0.50	<0.77	<0.27	<0.84	<0.61	<0.57	<0.48	<1.0	Shallow	28	-
WS-044	10/23/2018	Fall 2018	<2.4	<0.86	<0.72	<1.2	<0.58	<0.42	<0.48	<0.74	<0.26	<0.80	<0.59	<0.54	<0.46	<0.99	Shallow	28	-
WS-044	3/5/2019	Winter 2019	<2.6	<0.92	<0.78	<1.3	<0.62	<0.46	<0.51	<0.80	<0.28	<0.86	<0.63	<0.58	<0.49	<1.1	Shallow	28	-
WS-044 DUP	3/5/2019	Winter 2019	<2.6	<0.92	<0.77	<1.3	<0.62	<0.45	<0.51	<0.79	<0.28	<0.86	<0.63	<0.58	<0.49	<1.1	Shallow	28	-
WS-044	5/9/2019	Spring 2019	<2.7	<0.95	<0.80	<1.3	<0.64	<0.47	<0.53	<0.82	<0.29	<0.89	<0.65	<0.60	<0.51	<1.1	Shallow	28	-
WS-044	8/20/2019	Summer 2019	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.59	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	Shallow	28	-
WS-044	10/30/2019	Fall 2019	2.0 J	1.7 J	<0.54	<0.54	<0.54	<0.54	<0.54	<0.67	<0.54	<0.54	<0.54	<0.55	<0.54	<0.54	Shallow	28	-
WS-044	2/19/2020	Winter 2020	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	Shallow	28	-
WS-045	12/16/2017	Winter 2018	<2.7	<6.7	<16	<1.9	<5.4	<7.8	NA	NA	NA	NA	NA	NA	NA	NA	Deep	180	-
WS-045 DUP	12/16/2017	Winter 2018	<2.8	<6.8	<16	<1.9	<5.5	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	Deep	180	-
WS-045	4/10/2018	Spring 2018	<2.7	<6.6	<16	<1.8	<5.3	<7.7	NA	NA	NA	NA	NA	NA	NA	NA	Deep	180	-
WS-045	8/23/2018	Summer 2018	<2.4	<0.86	<0.72	<1.2	<0.58	<0.43	<0.48	<0.74	<0.26	<0.81	<0.59	<0.54	<0.46	<1.0	Deep	180	-
WS-045	11/5/2018	Fall 2018	<2.4 UJ	<0.84	<0.71	<1.2 UJ	<0.57	<0.42	<0.47 UJ	<0.73	<0.26	<0.79	<0.58 UJ	<0.53	<0.45 UJ	<0.97	Deep	180	-
WS-045	3/4/2019	Winter 2019	<2.4	<0.84	<0.71	<1.1	<0.56	<0.41	<0.47	<0.72	<0.26	<0.79	<0.57	<0.53	<0.45	<0.97	Deep	180	-
WS-045	5/8/2019	Spring 2019	<2.4	<0.83	<0.70	<1.1	<0.56	<0.41	<0.46	<0.71	<0.25	<0.78	<0.57	<0.52	<0.44	<0.96	Deep	180	-
WS-045	8/20/2019	Summer 2019	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.60	<0.48	<0.48	<0.48	<0.49	<0.48	<0.48	Deep	180	-
WS-045	10/29/2019	Fall 2019	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.55	<0.45	<0.45	<0.45	<0.46	<0.45	<0.45	Deep	180	-
WS-045	2/24/2020	Winter 2020	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	Deep	180	-
WS-045 DUP	2/24/2020	Winter 2020	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	Deep	180	-

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Table 4
Potable Well Sample Results
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Well Sample ID	Sample Date	Type of Sample	PFOA	PFOS	PFBS	PFHpA	PFHxS	PFNA	PFDA	PFDaA	PFHxA	PFTeA	PFTriA	PFUnA	EtFOSAA	MeFOSAA	General Well Depth	Detailed Well Depth	Source
WS-046	12/16/2017	Winter 2018	<2.8	<6.7	<16	<1.9	<5.4	<7.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-046	6/1/2018	Spring 2018	<2.6	<6.4	<15	<1.8	<5.2	<7.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-046	9/5/2018	Summer 2018	<2.6	<0.90	<0.76	<1.2	<0.61	<0.45	<0.50	<0.78	<0.28	<0.85	<0.62	<0.57	<0.49	<1.0	NA	NA	NA
WS-046	11/19/2018	Fall 2018	0.81 J	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	NA	NA	NA
WS-047	12/16/2017	Winter 2018	<2.7	<6.5	<15	<1.8	<5.3	<7.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-047	11/8/2018	Fall 2018	<2.6	<0.93	<0.78	<1.3	<0.63	<0.46	<0.52	<0.80	<0.28	<0.87	<0.64	<0.59	<0.50	<1.1	NA	NA	NA
WS-047 DUP	11/8/2018	Fall 2018	<2.6	<0.91	<0.76	<1.2	<0.61	<0.45	<0.51	<0.78	<0.28	<0.85	<0.62	<0.57	<0.49	<1.0	NA	NA	NA
WS-048	12/18/2017	Winter 2018	16 J	<7.1	<17	2.3 J	<5.8	<8.4	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	20	-
WS-048	1/10/2018	Winter 2018	12 J	<6.7	<16	<1.9	<5.4	<7.9	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	20	-
WS-048	6/11/2018	Spring 2018	5.7 J	<6.7	<16	<1.9	<5.4	<7.9	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	20	-
WS-048 DUP	6/11/2018	Spring 2018	5.7 J	<6.7	<16	<1.9	<5.4	<7.9	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	20	-
WS-048	9/5/2018	Summer 2018	6.2	<0.89	<0.75	1.2 J	0.64 J	<0.44	<0.50	<0.77	3.9	<0.83	<0.61	<0.56	<0.48	<1.0	Shallow	20	-
WS-048	11/5/2018	Fall 2018	11	1.3 J	1.3 J	1.8 J	1.5 J	<0.45	<0.50	<0.78	4.5	<0.84	<0.62	<0.57	<0.48	<1.0	Shallow	20	-
WS-048	5/17/2019	Spring 2019	16	<0.90	<0.76	1.5 J	0.86 J	<0.45	<0.50	<0.78	4.4	<0.85	<0.62	<0.57	<0.48	<1.0	Shallow	20	-
WS-048	9/11/2019	Summer 2019	9.7	<0.44	<0.44	1.1 J	0.52 J	<0.44	<0.44	<0.55	3.2	<0.44	<0.44	<0.45	<0.44	<0.44	Shallow	20	-
WS-048	11/19/2019	Fall 2019	15	0.77 J	0.58 J	2.0	0.72 J	<0.45	<0.45	<0.56	5.2	<0.45	<0.45	<0.46	<0.45	<0.45	Shallow	20	-
WS-048 DUP	11/19/2019	Fall 2019	13	<0.46	<0.46	1.8	0.72 J	<0.46	<0.46	<0.56	4.8	<0.46	<0.46	<0.46	<0.46	<0.46	Shallow	20	-
WS-048	3/10/2020	Winter 2020	18	0.77 J	<0.46	1.9	0.81 J	<0.46	<0.46	<0.46	5.8	<0.46	<0.46	<0.46	<0.46	<0.46	Shallow	20	-
WS-049	12/18/2017	Winter 2018	6.7 J	<6.5	<15	3.2 J	<5.3	<7.7	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	24	+
WS-049 DUP	12/18/2017	Winter 2018	6.7 J	<6.4	<15	3.0 J	<5.2	<7.6	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	24	+
WS-049	4/5/2018	Spring 2018	7.9 J	<6.9	<16	3.8 J	<5.6	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	24	+
WS-049	10/31/2018	POET	5.3 J	2.1	1.4 J	2.4 J	2.0	<0.47	<0.53	<0.83	3.9	<0.90	<0.66	<0.60	<0.51	<1.1	Shallow	24	+
WS-049	11/26/2018	POET	5.3	1.2 J	1.4 J	2.1	1.5 J	<0.45	<0.45	<0.45	3.8	<0.45	<0.45	<0.45	<0.45	<0.45	Shallow	24	+
WS-049	1/7/2019	POET	5.4	2.3	1.5 J	2.2 J	1.8	<0.42	<0.47	<0.73	3.9	<0.80	<0.58	<0.54	<0.46	<0.99	Shallow	24	+
WS-049	1/21/2019	POET	5.8	3.2	1.9	2.4 J	1.8 J	<0.44	<0.50	<0.77	5.2	<0.83	<0.61	<0.56	<0.48	<1.0	Shallow	24	+
WS-049	4/24/2019	POET	7.2	2.6	1.0 J	3.6	1.4 J	<0.44	<0.50	<0.77	4.4	<0.84	<0.61	<0.57	<0.48	<1.0	Shallow	24	+
WS-049	5/29/2019	POET	8.0	1.1 J	1.4 J	3.5	2.5	<0.41	<0.47	<0.72	4.9	<0.79	<0.57	<0.53	<0.45	<0.97	Shallow	24	+
WS-049	8/23/2019	POET	6.7	1.1 J	1.7 J	3.3	3.5	<0.47	<0.47	<0.59	4.6	<0.47	<0.47	<0.48	<0.47	<0.47	Shallow	24	+
WS-049	12/18/2019	POET	7.3	1.3 J	1.8 J	2.8	4.0	<0.47	<0.47	<0.59	5.3	<0.47	<0.47	<0.48	<0.47	<0.47	Shallow	24	+
WS-049	2/24/2020	POET	5.3	1.4 J	1.9 J	1.9 J	3.8	<0.50	<0.50	<0.50	3.6	<0.50	<0.50	<0.50	<0.50	<0.50	Shallow	24	+
WS-050	12/18/2017	Winter 2018	<2.7	<6.6	<16	<1.8	<5.3	<7.7	NA	NA	NA	NA	NA	NA	NA	NA	Deep	90	-
WS-050	4/5/2018	Spring 2018	<2.8	<6.8	<16	<1.9	<5.5	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	Deep	90	-
WS-050	8/29/2018	Summer 2018	<2.6	<0.92	<0.77	<1.3	<0.62	<0.45	<0.51	<0.79	<0.28	<0.86	<0.63	<0.58	<0.49	<1.1	Deep	90	-
WS-050 DUP	8/29/2018	Summer 2018	<2.6	<0.90	<0.76	<1.2	<0.61	<0.45	<0.50	<0.78	<0.28	<0.84	<0.62	<0.57	<0.48	<1.0	Deep	90	-
WS-050	10/30/2018	Fall 2018	<2.4	<0.83	<0.70	<1.1	<0.56	<0.41	<0.46	<0.71	<0.25	<0.77	<0.57	<0.52	<0.44	<0.96	Deep	90	-
WS-050	3/5/2019	Winter 2019	<2.5	<0.88	<0.74	<1.2	<0.59	<0.43	<0.49	<0.76	<0.27	<0.82	<0.60	<0.55	<0.47	<1.0	Deep	90	-
WS-050	5/7/2019	Spring 2019	<2.4	<0.83	<0.70	<1.1	<0.56	<0.41	<0.46	<0.72	<0.25	<0.78	<0.57	<0.52	<0.44	<0.96	Deep	90	-
WS-050 DUP	5/7/2019	Spring 2019	<2.5	<0.88	<0.74	<1.2	<0.59	<0.44	<0.49	<0.76	<0.27	<0.83	<0.60	<0.56	<0.47	<1.0	Deep	90	-
WS-050	8/20/2019	Summer 2019	0.54 J	<0.42	0.58 J	<0.42	<0.42	<0.42	<0.42	<0.53	<0.42	<0.42	<0.42	<0.43	<0.42	<0.42	Deep	90	-
WS-050	10/29/2019	Fall 2019	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.57	<0.46	<0.46	<0.46	<0.47	<0.46	<0.46	Deep	90	-
WS-050	3/5/2020	Winter 2020	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	Deep	90	-
WS-051	12/19/2017	Winter 2018	<2.9	<7.0	<17	<2.0	<5.7	<8.3	NA	NA	NA	NA	NA	NA	NA	NA	Deep	107	+, -
WS-051	6/1/2018	Spring 2018	<2.8	<6.9	<16	<1.9	<5.6	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Deep	107	+, -
WS-051	8/28/2018	Summer 2018	<2.5	<0.89	<0.75	<1.2	<0.60	<0.44	<0.50	<0.77	<0.27	<0.83	<0.61	<0.56	<0.48	<1.0	Deep	107	+, -
WS-051	10/30/2018	Fall 2018	<2.4	<0.84	<0.71	<1.1	<0.56	<0.41	<0.47	<0.72	<0.26	<0.78	<0.57	<0.53	<0.45	<0.97	Deep	107	+, -
WS-051 DUP	10/30/2018	Fall 2018	<2.4	<0.83	<0.70	<1.1	<0.56	<0.41	<0.47	<0.72	<0.25	<0.78	<0.57	<0.53	<0.45	<0.97	Deep	107	+, -
WS-051	2/26/2019	Winter 2019	<2.8	<0.97	<0.82	<1.3	<0.66	<0.48	<0.54	<0.84	<0.30	<0.91	<0.67	<0.61	<0.52	<1.1	Deep	107	+, -
WS-051	5/22/2019	Spring 2019	<2.6	<0.92	<0.78	<1.3	<0.62	<0.46	<0.51	<0.80	<0.28	<0.86	<0.63	<0.58	<0.50	<1.1	Deep	107	+, -
WS-051	8/29/2019	Summer 2019	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.54	<0.43	<0.43	<0.43	<0.44	<0.43	<0.43	Deep	107	+, -
WS-051 DUP	8/29/2019	Summer 2019	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.54	<0.44	<0.44	<0.44	<0.45	<0.44	<0.44	Deep	107	+, -
WS-051	10/29/2019	Fall 2019	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.57	<0.46	<0.46	<0.46	<0.47	<0.46	<0.46	Deep	107	+, -
WS-051	3/3/2020	Winter 2020	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	Deep	107	+, -
WS-051 DUP	3/3/2020	Winter 2020	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	Deep	107	+, -
WS-052	12/18/2017	Winter 2018	410 D	8.0 J	<15	100 D	57	23	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	22	-

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Table 4
Potable Well Sample Results
December 2017 - March 31, 2020
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Marinette, Wisconsin

Well Sample ID	Sample Date	Type of Sample	PFOA	PFOS	PFBS	PFHpA	PFHxS	PFNA	PFDA	PFDaA	PFHxA	PFTeA	PFTriA	PFUnA	EtFOSAA	MeFOSAA	General Well Depth	Detailed Well Depth	Source
WS-052	1/2/2018	Winter 2018	410 D	7.9 J	<17	100 D	55	24	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	22	-
WS-052	2/7/2018	POET	420 D	12 J	<14	110 D	63	30	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	22	-
WS-052	2/14/2018	POET	360 D	12 J	<14	96 D	66	37	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	22	-
WS-052 DUP	2/14/2018	POET	340 D	14 J	<15	94 D	67	36	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	22	-
WS-052	2/16/2018	POET	340 D	11 J	<15	92 DJ	65	32	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	22	-
WS-052	2/21/2018	POET	380 D	12 J	<15	100 D	69	36	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	22	-
WS-052	3/7/2018	POET	430 D	13 J	<15	110 D	77	33	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	22	-
WS-052	3/14/2018	POET	450 D	12 J	<15	120 D	80	31	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	22	-
WS-052	4/11/2018	POET	430 D	13 J	<15	110 DJ	78	33	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	22	-
WS-052	7/26/2018	POET	83	11 J	<16	31	22 J	11 J	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	22	-
WS-052	11/9/2018	POET	210	16	4.5	64	51	23	<0.49	<0.76	130	<0.83	<0.61	<0.56	<0.48	<1.0	Shallow	22	-
WS-052	1/8/2019	POET	190	17	4.0	59	43	20	<0.49	<0.76	110	<0.83	<0.61	<0.56	<0.48	<1.0	Shallow	22	-
WS-052	2/12/2019	POET	250	23	5.1	80	55	29	<0.51	<0.79	160	<0.85	<0.62	<0.57	<0.49	<1.1	Shallow	22	-
WS-052	3/7/2019	POET	330	33	6.9	110	86	45	<0.51	<0.79	200	<0.85	<0.62	<0.57	<0.49	<1.1	Shallow	22	-
WS-052	5/15/2019	POET	170	28	3.1	52	43	28	<0.51	<0.79	100	<0.85	<0.62	<0.57	<0.49	<1.1	Shallow	22	-
WS-052	9/11/2019	POET	90	14	1.7 J	37	24	9.4	<0.46	<0.57	68	<0.46	<0.46	<0.47	<0.46	<0.46	Shallow	22	-
WS-052	1/8/2020	POET	110	38	2.1	40	29	17	0.80 J	<0.45	71	<0.45	<0.45	<0.45	<0.45	<0.45	Shallow	22	-
WS-053	12/20/2017	Winter 2018	3.9 J	<6.7	<16	<1.9	<5.4	<7.9	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	30	+, -
WS-053	1/10/2018	Winter 2018	4.2 J	<7.1	<17	<2.0	<5.7	<8.3	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	30	+, -
WS-053	4/10/2018	Spring 2018	<2.8	<6.7	<16	<1.9	<5.4	<7.9	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	30	+, -
WS-053	8/8/2018	POET	3.7 J	<6.5	<15	<1.8	<5.3	<7.7	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	30	+, -
WS-053	8/15/2018	POET	4.1 J	<6.0	<14	<1.7	<4.9	<7.1	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	30	+, -
WS-053	8/22/2018	POET	4.2 J	<6.0	<14	<1.7	<4.8	<7.1	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	30	+, -
WS-053	8/28/2018	POET	3.7 J	<6.1	<15	<1.7	<5.0	<7.2	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	30	+, -
WS-053	9/7/2018	POET	4.2 J	<0.87	0.78 J	<1.2	1.7 J	<0.43	<0.49	<0.75	2.5 J	<0.82	<0.60	<0.55	<0.47	<1.0	Shallow	30	+, -
WS-053	10/3/2018	POET	4.1 J	<0.93	0.97 J	<1.3	1.7 J	<0.46	<0.52	<0.80	1.6 J	<0.87	<0.64	<0.59	<0.50	<1.1	Shallow	30	+, -
WS-053	11/5/2018	POET	4.3 J	<0.92	0.89 J	<1.3	2.0	<0.45	<0.51	<0.79	1.7 J	<0.86	<0.63	<0.58	<0.49	<1.1	Shallow	30	+, -
WS-053	2/4/2019	POET	3.8 J	<0.87	0.93 J	<1.2	1.6 J	<0.43	<0.48	<0.75	1.6 J	<0.81	<0.59	<0.55	<0.46	<1.0	Shallow	30	+, -
WS-053	4/11/2019	POET	3.5 J	<0.87	<0.73	<1.2	1.3 J	<0.43	<0.49	<0.75	2.4	<0.81	<0.60	<0.55	<0.47	<1.0	Shallow	30	+, -
WS-053	6/5/2019	POET	4.2 J	<0.92	0.78 J	1.4 J	1.2 J	<0.46	<0.52	<0.80	3.2	<0.87	<0.63	<0.58	<0.50	<1.1	Shallow	30	+, -
WS-053	8/14/2019	POET	5.8	<0.49	0.81 J	0.83 J	1.8 J	<0.49	<0.49	<0.61	2.5	<0.49	<0.49	<0.50	<0.49	<0.49	Shallow	30	+, -
WS-053	9/6/2019	POET	5.0	0.61 J	0.87 J	0.85 J	2.0	<0.47	<0.47	<0.58	2.1	<0.47	<0.47	<0.47	<0.47	<0.47	Shallow	30	+, -
WS-053	12/18/2019	POET	3.6	<0.49	0.91 J	<0.49	1.4 J	<0.49	<0.49	<0.60	1.9	<0.49	<0.49	<0.50	<0.49	<0.49	Shallow	30	+, -
WS-053	2/20/2020	POET	3.7	0.61 J	1.1 J	0.79 J	1.3 J	<0.45	<0.45	<0.45	1.9	<0.45	<0.45	<0.45	<0.45	<0.45	Shallow	30	+, -
WS-054	12/20/2017	Winter 2018	44	<6.8	<16	3.0 J	<5.5	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	Deep	95	+
WS-054 DUP	12/20/2017	Winter 2018	40	<6.7	<16	<1.9	<5.4	<7.8	NA	NA	NA	NA	NA	NA	NA	NA	Deep	95	+
WS-054	1/12/2018	Winter 2018	49	<6.8	<16	3.0 J	<5.5	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	Deep	95	+
WS-054	4/4/2018	Spring 2018	39	<6.9	<16	<1.9	<5.6	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Deep	95	+
WS-054	9/12/2018	POET	97	<0.87	<0.73	4.5	1.2 J	0.61 J	NA	NA	NA	NA	NA	NA	NA	NA	Deep	95	+
WS-054	9/18/2018	POET	78	<1.0	<0.84	3.4	0.97 J	0.54 J	NA	NA	NA	NA	NA	NA	NA	NA	Deep	95	+
WS-054	9/25/2018	POET	80	<0.98	<0.83	3.8	1.2 J	<0.49	NA	NA	NA	NA	NA	NA	NA	NA	Deep	95	+
WS-054	10/3/2018	POET	86	<0.89	<0.75	3.6	1.4 J	<0.44	NA	NA	NA	NA	NA	NA	NA	NA	Deep	95	+
WS-054	10/9/2018	POET	79	<0.82	<0.69	3.3	1.4 J	0.80 J	<0.46	<0.70	19	<0.77	<0.56	<0.52	<0.44	<0.95	Deep	95	+
WS-054	11/8/2018	POET	100	<0.94	<0.79	3.8	1.5 J	0.88 J	<0.52	<0.81	18	<0.88	<0.64	<0.59	<0.50	<1.1	Deep	95	+
WS-054	12/5/2018	POET	71 D	<0.45	<0.45	3.5	1.2 J	0.59 J	<0.45	<0.45	14	<0.45	<0.45	<0.45	<0.45	<0.45	Deep	95	+
WS-054	1/14/2019	POET	130	<0.91	<0.77	4.7	1.8 J	1.1 J	<0.51	<0.79	19	<0.86	<0.62	<0.58	<0.49	<1.1	Deep	95	+
WS-054	2/18/2019	POET	120	<0.89	<0.75	4.5	1.8 J	1.0 J	<0.49	<0.77	18	<0.83	<0.61	<0.56	<0.48	<1.0	Deep	95	+
WS-054	3/12/2019	POET	120	<0.97	<0.82	4.7	1.8 J	0.92 J	<0.54	<0.84	18	<0.91	<0.66	<0.61	<0.52	<1.1	Deep	95	+
WS-054	4/10/2019	POET	120	<0.86	<0.72	4.3	1.8	1.1 J	<0.48	<0.74	16	<0.80	<0.59	<0.54	<0.46	<0.99	Deep	95	+
WS-054	5/14/2019	POET	210	<0.92	<0.77	7.0	3.1	1.7 J	<0.51	<0.79	28	<0.86	<0.63	<0.58	<0.49	<1.1	Deep	95	+
WS-054	6/19/2019	POET	110	<0.87	<0.73	4.4	1.6 J	0.90 J	<0.49	<0.75	17	<0.82	<0.60	<0.55	<0.47	<1.0	Deep	95	+
WS-054	7/24/2019	POET	92	<0.50	<0.50	4.0	1.4 J	0.82 J	<0.50	<0.63	18	<0.50	<0.50	<0.51	<0.50	<0.50	Deep	95	+
WS-054	8/20/2019	POET	91	<0.45	<0.45	3.5	1.5 J	0.73 J	<0.45	<0.56	17	<0.45	<0.45	<0.46	<0.45	<0.45	Deep	95	+
WS-054	9/11/2019	POET	93	<0.49	<0.49	3.3	1.4 J	0.85 J	<0.49	<0.60	16	<0.49	<0.49	<0.50	<0.49	<0.49	Deep	95	+

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Table 4
Potable Well Sample Results
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Well Sample ID	Sample Date	Type of Sample	PFOA	PFOS	PFBS	PFHpA	PFHxS	PFNA	PFDA	PFDaA	PFHxA	PFTeA	PFTriA	PFUnA	EtFOSAA	MeFOSAA	General Well Depth	Detailed Well Depth	Source
WS-054	1/3/2020	POET	94	<0.46	<0.46	3.8	1.3 J	0.79 J	<0.46	<0.46	15	<0.46	<0.46	<0.46	<0.46	<0.46	Deep	95	+
WS-054	3/17/2020	POET	77	<0.45	<0.45	3.6	1.1 J	0.68 J	<0.45	<0.45	15	<0.45	<0.45	<0.45	<0.45	<0.45	Deep	95	+
WS-055	12/27/2017	Winter 2018	<2.9	<7.1	<17	<2.0	<5.7	<8.3	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-055	4/16/2018	Spring 2018	<3.0	<7.3	<17	<2.0	<5.9	<8.6	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-055	8/23/2018	Summer 2018	<2.2	<0.78	<0.66	<1.1	<0.53	<0.39	<0.43	<0.67	<0.24	<0.73	<0.53	<0.49	<0.42	<0.90	Shallow	NA	NA
WS-055 DUP	8/23/2018	Summer 2018	<2.3	<0.81	<0.69	<1.1	<0.55	<0.40	<0.45	<0.70	<0.25	<0.76	<0.56	<0.51	<0.44	<0.94	Shallow	NA	NA
WS-055	10/25/2018	Fall 2018	<2.2	<0.79	<0.66	<1.1	<0.53	<0.39	<0.44	<0.68	<0.24	<0.74 UJ	<0.54	<0.50	<0.42	<0.91	Shallow	NA	NA
WS-055	9/5/2019	Summer 2019	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.57	<0.46	<0.46	<0.46	<0.47	<0.46	<0.46	Shallow	NA	NA
WS-055	3/2/2020	Winter 2020	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52	Shallow	NA	NA
WS-056	12/27/2017	Winter 2018	<2.8	<6.8	<16	<1.9	<5.5	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	Deep	495	+, -
WS-056 DUP	12/27/2017	Winter 2018	<2.9	<7.0	<17	<2.0	<5.7	<8.2	NA	NA	NA	NA	NA	NA	NA	NA	Deep	495	+, -
WS-056	5/1/2018	Spring 2018	<2.7	<6.5	<15	<1.8	<5.3	<7.7	NA	NA	NA	NA	NA	NA	NA	NA	Deep	495	+, -
WS-056	9/18/2018	Summer 2018	<2.9	<1.0	<0.85	<1.4	<0.68	<0.50	<0.56	<0.87	<0.31	<0.95	<0.69	<0.64	<0.54	<1.2	Deep	495	+, -
WS-056	6/20/2019	Spring 2019	<2.5	<0.87	<0.74	<1.2	<0.59	<0.43	<0.49	<0.75	<0.27	<0.82	<0.60	<0.55	<0.47	<1.0	Deep	495	+, -
WS-056 DUP	6/20/2019	Spring 2019	<2.6 UJ-	<0.93 UJ-	<0.78 UJ-	<1.3 UJ-	<0.63 UJ-	<0.46 UJ-	<0.52 UJ-	<0.80 UJ-	<0.28 UJ-	<0.87 UJ-	<0.64 UJ-	<0.59 UJ-	<0.50 UJ-	<1.1 UJ-	Deep	495	+, -
WS-057	1/2/2018	Winter 2018	95	13 J	<16	25	13 J	<7.7	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-057	1/18/2018	Winter 2018	87	14 J	<17	24	12 J	<8.5	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-057 DUP	1/18/2018	Winter 2018	86	13 J	<17	23	13 J	<8.3	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-057	4/4/2018	Spring 2018	47	12 J	<16	14	7.1 J	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-057	8/29/2018	Summer 2018	52	18	3.8	16	11	3.1	<0.50	<0.78	27	<0.84	<0.62	<0.57	<0.48	<1.0	Shallow	NA	NA
WS-057	10/9/2018	POET	55 J	22 J	2.7 J	15 J	12 J	4.0 J	<0.46	<0.70	28 J	<0.76	<0.56	<0.52	<0.44	<0.94	Shallow	NA	NA
WS-057	10/17/2018	POET	52	19	3.6	18	13	3.2	<0.54	<0.83	30	<0.90	<0.66	<0.61	<0.52	<1.1	Shallow	NA	NA
WS-057	10/24/2018	POET	57	16	3.4	17	12	3.2	<0.53	<0.81	31	<0.88	<0.65	<0.60	2.8	2.0 J	Shallow	NA	NA
WS-057	10/31/2018	POET	47	16	2.3	15	11	3.0	<0.51	<0.79	27	<0.86 UJ	<0.63	<0.58	<0.49	<1.1	Shallow	NA	NA
WS-057	11/7/2018	POET	56	17	2.5	16	11	3.0	<0.46	<0.72	27	<0.78	<0.57	<0.52	<0.45	<0.96	Shallow	NA	NA
WS-057	12/5/2018	POET	52	19	2.4	16	11	2.8	<0.43	<0.43	27	<0.43	<0.43	<0.43	<0.43	<0.43	Shallow	NA	NA
WS-057	1/3/2019	POET	53	21	2.1	17	10	3.3	<0.46	<0.71	27	<0.77	<0.56	<0.52	<0.44	<0.95	Shallow	NA	NA
WS-057	2/6/2019	POET	54	24	1.9	19	9.5	4.1	<0.49	<0.76	28	<0.82	<0.60	<0.56	<0.47	<1.0	Shallow	NA	NA
WS-057	4/10/2019	POET	63	25	2.6	19	11	4.0	<0.48	<0.74	32	<0.80	<0.58	<0.54	<0.46	<0.99	Shallow	NA	NA
WS-057	4/24/2019	POET	59	21	2.0	19	11	3.5	<0.45	<0.70	29	<0.76	<0.56	<0.51	<0.44	<0.94	Shallow	NA	NA
WS-057	6/5/2019	POET	59	23	2.5	22	9.6	3.5	<0.53	<0.82	35	<0.89	<0.65	<0.60	<0.51	<1.1	Shallow	NA	NA
WS-057	8/14/2019	POET	80	20	2.4	27	14	4.2	<0.49	<0.60	42	<0.49	<0.49	<0.50	<0.49	<0.49	Shallow	NA	NA
WS-057	9/10/2019	POET	80	22	2.8	28	16	3.4	<0.43	<0.53	41	<0.43	<0.43	<0.44	<0.43	<0.43	Shallow	NA	NA
WS-057	11/5/2019	POET	93	21	2.6	33	14	3.3	<0.48	<0.59	50	<0.48	<0.48	<0.49	<0.48	<0.48	Shallow	NA	NA
WS-057	12/18/2019	POET	90	22	2.4	39	13	3.8	<0.45	<0.56	56	<0.45	<0.45	<0.46	<0.45	<0.45	Shallow	NA	NA
WS-057	2/11/2020	POET	88	21	2.4	32	12	3.7	<0.45	<0.45	46	<0.45	<0.45	<0.45	<0.45	<0.45	Shallow	NA	NA
WS-058	1/3/2018	Winter 2018	380 D	46	<17	170 D	54	19 J	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-058	1/18/2018	Winter 2018	400 D	49	<17	180 D	57	20 J	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-058	2/7/2018	POET	390 D	<6.0	<14	180 D	49	19	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-058	2/14/2018	POET	320 D	59	<15	140 D	58	24	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-058	2/21/2018	POET	330 D	58	<16	150 D	56	24	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-058	2/28/2018	POET	350 DJ	50	<15	160 DJ	49	23	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-058	3/9/2018	POET	340 D	47	<16	160 D	55	19	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-058	4/6/2018	POET	370 D	48	<17	170 D	60	20 J	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-058	5/2/2018	POET	370 D	58	<16	160 D	67	20	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-058	8/1/2018	POET	380 D	48	<14	160 D	67	21	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-058	11/9/2018	POET	320	48	3.7	160	55	19	2.0	<0.83	300	<0.90	<0.66	<0.60	<0.51	1.3 J	Shallow	NA	NA
WS-058	2/6/2019	POET	350	20	3.3	190	54	24	<0.50	<0.77	320	<0.84	<0.61	<0.56	<0.48	<1.0	Shallow	NA	NA
WS-058	3/4/2019	POET	350	51	3.1	180	60	21	1.8	<0.73	300	<0.79	<0.58	<0.53	<0.45	<0.97	Shallow	NA	NA
WS-058	3/19/2019	POET	370	53	3.8	190	58	22	2.0	<0.84	310	<0.91	<0.66	<0.61	<0.52	<1.1	Shallow	NA	NA
WS-058	4/2/2019	POET	340 D	53	3.9	200	57	22	1.9	<0.71	310	<0.77	<0.56	<0.52	<0.44	<0.95	Shallow	NA	NA
WS-058	6/5/2019	POET	350	57	3.5	250	57	21	2.3	<0.86	390	<0.94	<0.68	<0.63	<0.54	<1.2	Shallow	NA	NA
WS-058	8/27/2019	POET	420 D	3.9	3.8	300	65	6.0	<0.45	<0.56	430 D	<0.45	<0.45	<0.46	<0.45	<0.45	Shallow	NA	NA
WS-058	12/16/2019	POET	360	6.2	4.2	330	60	16	<0.47	<0.58	450 D	<0.47	<0.47	<0.48	<0.47	<0.47	Shallow	NA	NA

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Table 4
Potable Well Sample Results
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Well Sample ID	Sample Date	Type of Sample	PFOA	PFOS	PFBS	PFHpA	PFHxS	PFNA	PFDA	PFDaA	PFHxA	PFTeA	PFTriA	PFUnA	EtFOSAA	MeFOSAA	General Well Depth	Detailed Well Depth	Source
WS-058	3/2/2020	POET	470 J-	4.6	5.0	310	73	9.2	<0.89	<0.89	390	<0.89	<0.89	<0.89	<0.89	<0.89 UJ-	Shallow	NA	NA
WS-059	1/3/2018	Winter 2018	<2.8	<6.8	<16	<1.9	<5.5	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	Deep	125	+, -
WS-059	4/3/2018	Spring 2018	<2.6	<6.3	<15	<1.7	<5.1	<7.4	NA	NA	NA	NA	NA	NA	NA	NA	Deep	125	+, -
WS-059 DUP	4/3/2018	Spring 2018	<2.4	<5.8	<14	<1.6	<4.7	<6.8	NA	NA	NA	NA	NA	NA	NA	NA	Deep	125	+, -
WS-059	8/22/2018	Summer 2018	<2.4 UJ	<0.84 UJ	<0.71 UJ	<1.2 UJ	<0.57 UJ	<0.42 UJ	<0.47 UJ	<0.73 UJ	<0.26 UJ	<0.79 UJ	<0.58 UJ	<0.53 UJ	<0.45 UJ	<0.97 UJ	Deep	125	+, -
WS-059	11/19/2018	Fall 2018	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	Deep	125	+, -
WS-060	1/3/2018	Winter 2018	15 J	<6.7	<16	9.1 J	<5.4	<7.9	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	25-30	-
WS-060	4/16/2018	Spring 2018	12 J	<7.0	<17	7.4 J	<5.7	<8.2	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	25-30	-
WS-060 DUP	4/16/2018	Spring 2018	12 J	<7.0	<17	7.6 J	<5.7	<8.3	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	25-30	-
WS-060	9/10/2018	Summer 2018	12	3.8	2.9	7.6	1.9	0.60 J	<0.51	<0.79	19	<0.86	<0.63	<0.58	<0.49	<1.1	Shallow	25-30	-
WS-060	5/22/2019	Spring 2019	13	2.3	1.8 J	8.4	2.1	0.48 J	<0.52	<0.80	17	<0.87	<0.63	<0.58	<0.50	<1.1	Shallow	25-30	-
WS-061A	1/3/2018	Winter 2018	<2.8	<6.8	<16	<1.9	<5.5	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	Deep	124	+, -
WS-061A	6/1/2018	Spring 2018	<2.5	<6.0	<14	<1.7	<4.9	<7.1	NA	NA	NA	NA	NA	NA	NA	NA	Deep	124	+, -
WS-061A DUP	6/1/2018	Spring 2018	<2.4	<5.9	<14	<1.7	<4.8	<7.0	NA	NA	NA	NA	NA	NA	NA	NA	Deep	124	+, -
WS-061B	3/1/2018	Winter 2018	11 J	<6.7	<16	4.5 J	<5.5	<7.9	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-061B	5/29/2018	Spring 2018	7.3 J	<6.7	<16	3.0 J	<5.4	<7.9	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-061B	9/6/2018	POET	23 J	1.5 J	2.7 J	9.9 J	4.7 J	0.98 J	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-061B	9/12/2018	POET	22	<0.80	2.1	10	4.6	0.80 J	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-061B	9/19/2018	POET	24	1.9 J	2.3	11	4.9	1.0 J	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-061B	9/26/2018	POET	27	1.4 J	2.2	11	5.0	0.89 J	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-061B	10/3/2018	POET	24 J	<0.89	1.8 J	11 J	4.5 J	0.93 J	<0.49	<0.76	18 J	<0.83	<0.61	<0.56	<0.48 UJ	<1.0	Shallow	NA	NA
WS-061B	10/30/2018	POET	21	<0.85	1.6 J	8.8	4.1	1.4 J	<0.47	<0.73	14	<0.79	<0.58	<0.54	<0.46	<0.98	Shallow	NA	NA
WS-061B	12/4/2018	POET	21	1.4 J	0.99 J	8.3	3.7	0.84 J	<0.45	<0.45	13	<0.45	<0.45	<0.45	<0.45	<0.45	Shallow	NA	NA
WS-061B	1/2/2019	POET	27	1.6 J	1.2 J	10	4.4	1.1 J	<0.52	<0.80	18	<0.87	<0.63	<0.58	<0.50	<1.1	Shallow	NA	NA
WS-061B	2/4/2019	POET	31	2.0	1.5 J	14	5.6	1.5 J	<0.49	<0.76	21	<0.83	<0.60	<0.56	<0.47	<1.0	Shallow	NA	NA
WS-061B	4/17/2019	POET	27	1.8	1.6 J	12	5.4	1.4 J	<0.46	<0.71	19	<0.77	<0.56	<0.52	<0.44	<0.95	Shallow	NA	NA
WS-061B	1/28/2020	POET	36	2.2	1.2 J	15	5.9	1.6 J	<0.46	<0.46	21	<0.46	<0.46	<0.46	<0.46	<0.46	Shallow	NA	NA
WS-062	1/9/2018	Winter 2018	30 J	<6.8 UJ	<16 UJ	8.9 J	<5.5 UJ	<8.0 UJ	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	15	-
WS-062	4/9/2018	Spring 2018	24	<6.7	<16	9.4 J	<5.4	<7.9	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	15	-
WS-062	8/22/2018	Summer 2018	21	1.5 J	3.2	9.5	1.6 J	<0.40	<0.45	<0.70	19	<0.76	<0.56	<0.51	<0.44	<0.94	Shallow	15	-
WS-062	11/19/2018	Fall 2018	19	1.7 J	1.8 J	8.5	1.4 J	<0.46	<0.46	<0.46	14	<0.46	<0.46	<0.46	<0.46	<0.46	Shallow	15	-
WS-062	10/24/2019	Fall 2019	16	2.1	1.7 J	6.5	1.7 J	<0.45	<0.45	<0.56	13	<0.45	<0.45	<0.46	<0.45	<0.45	Shallow	15	-
WS-063	1/9/2018	Winter 2018	<2.8	<6.8	<16	<1.9	<5.5	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	Deep	124	+, -
WS-063 DUP	1/9/2018	Winter 2018	<2.8	<6.8	<16	<1.9	<5.5	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	Deep	124	+, -
WS-063	4/11/2018	Spring 2018	<2.5	<6.1	<14	<1.7	<4.9	<7.1	NA	NA	NA	NA	NA	NA	NA	NA	Deep	124	+, -
WS-063	8/21/2018	Summer 2018	<2.3	<0.82	<0.69	<1.1	<0.56	<0.41	<0.46	<0.71	<0.25	<0.77	<0.56	<0.52	<0.44	<0.95	Deep	124	+, -
WS-063 DUP	8/21/2018	Summer 2018	<2.6	<0.91	<0.77	<1.2	<0.62	<0.45	<0.51	<0.79	<0.28	<0.86	<0.62	<0.58	<0.49	<1.1	Deep	124	+, -
WS-063	10/25/2018	Fall 2018	<2.4	<0.83	<0.70	<1.1	<0.56	<0.41	<0.46	<0.72	<0.25	<0.78	<0.57	<0.53	<0.45	<0.96	Deep	124	+, -
WS-063 DUP	10/25/2018	Fall 2018	<2.3	<0.82	<0.69	<1.1	<0.55	<0.41	<0.46	<0.71	<0.25	<0.77	<0.56	<0.52	<0.44	<0.95	Deep	124	+, -
WS-063	2/27/2019	Winter 2019	<2.3	<0.82	<0.69	<1.1	<0.55	<0.41	<0.46	<0.71	<0.25	<0.77	<0.56	<0.52	<0.44	<0.95	Deep	124	+, -
WS-063	5/1/2019	Spring 2019	<2.6	<0.90	<0.76	<1.2	<0.61	<0.45	<0.50	<0.78	<0.28	<0.84	<0.62	<0.57	0.61 J	<1.0	Deep	124	+, -
WS-063 DUP	5/1/2019	Spring 2019	<2.5	<0.89	<0.75	<1.2	<0.60	<0.44	<0.50	<0.77	<0.27	<0.83	<0.61	<0.56	<0.48	<1.0	Deep	124	+, -
WS-063	8/16/2019	Summer 2019	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.58	<0.47	<0.47	<0.47	<0.48	<0.47	<0.47	Deep	124	+, -
WS-063	10/17/2019	Fall 2019	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.56	<0.45	<0.45	<0.45	<0.46	<0.45	<0.45	Deep	124	+, -
WS-063	2/18/2020	Winter 2020	<0.45 UJ-	<0.45 UJ-	<0.45 UJ-	<0.45 UJ-	<0.45 UJ-	<0.45 UJ-	<0.45 UJ-	<0.45 UJ-	<0.45 UJ-	<0.45 UJ-	<0.45 UJ-	<0.45 UJ-	<0.45 UJ-	<0.45 UJ-	Deep	124	+, -
WS-064	1/9/2018	Winter 2018	<2.8	<6.9	<16	<1.9	<5.6	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	25	-
WS-064	4/12/2018	Spring 2018	<2.9	<6.9	<16	<1.9	<5.6	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	25	-
WS-064	8/22/2018	Summer 2018	<2.3	<0.83	<0.70	<1.1	<0.56	<0.41	<0.46	<0.71	<0.25	<0.77	<0.57	<0.52	<0.44	<0.96	Shallow	25	-
WS-064	11/14/2018	Fall 2018	<2.6	<0.91	<0.77	<1.2	<0.61	<0.45	<0.51	<0.79	2.1	<0.85	<0.62	<0.57	<0.49	<1.1	Shallow	25	-
WS-064	6/20/2019	Spring 2019	<2.4	<0.86	<0.72	<1.2	<0.58	<0.42	<0.48	<0.74	<0.26	<0.80	<0.59	<0.54	<0.46	<0.99	Shallow	25	-
WS-064	8/20/2019	Summer 2019	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.59	<0.47	<0.47	<0.47	<0.48	<0.47	<0.47	Shallow	25	-
WS-064	2/19/2020	Winter 2020	0.92 J	<0.46	<0.46	0.76 J	<0.46	<0.46	<0.46	<0.46	1.6 J	<0.46	<0.46	<0.46	<0.46	<0.46	Shallow	25	-
WS-065	1/9/2018	Winter 2018	<2.8	<6.7	<16	<1.9	<5.4	<7.9	NA	NA	NA	NA	NA	NA	NA	NA	Deep	95	+, -
WS-065	5/9/2018	Spring 2018	<2.8	<6.9	<16	<1.9	<5.6	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Deep	95	+, -

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Table 4
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Well Sample ID	Sample Date	Type of Sample	PFOA	PFOS	PFBS	PFHpA	PFHxS	PFNA	PFDA	PFDaA	PFHxA	PFTeA	PFTriA	PFUnA	EtFOSAA	MeFOSAA	General Well Depth	Detailed Well Depth	Source
WS-065	8/27/2018	Summer 2018	<2.9	<1.0	<0.86	<1.4	<0.69	<0.50	<0.57	<0.88	<0.31	<0.95	<0.70	<0.64	<0.55	<1.2	Deep	95	+, -
WS-065 DUP	8/27/2018	Summer 2018	<2.4	<0.86	<0.72	<1.2	<0.58	<0.42	<0.48	<0.74	<0.26	<0.80	<0.59	<0.54	<0.46	<0.99	Deep	95	+, -
WS-065	11/5/2018	Fall 2018	<2.7	<0.95	<0.80	<1.3	<0.64	<0.47	<0.53	<0.82	<0.29	<0.89	<0.65	<0.60	<0.51	<1.1	Deep	95	+, -
WS-065 DUP	11/5/2018	Fall 2018	<2.7	<0.96	<0.81	<1.3	<0.65	<0.47	<0.53	<0.83	<0.29	<0.90	<0.66	<0.61	<0.51	<1.1	Deep	95	+, -
WS-065	3/19/2019	Winter 2019	<2.5	<0.87	<0.73	<1.2	<0.58	<0.43	<0.48	<0.75	<0.26	<0.81	<0.59	<0.55	<0.46	<1.0	Deep	95	+, -
WS-065	5/15/2019	Spring 2019	<2.7	<0.96	<0.81	<1.3	<0.64	<0.47	<0.53	<0.83	<0.29	<0.90	<0.65	<0.60	<0.51	<1.1	Deep	95	+, -
WS-065	8/26/2019	Summer 2019	0.46 J	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.53	<0.43	<0.43	<0.43	<0.44	<0.43	<0.43	Deep	95	+, -
WS-065	11/6/2019	Fall 2019	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.57	<0.46	<0.46	<0.46	<0.47	<0.46	<0.46	Deep	95	+, -
WS-065	3/10/2020	Winter 2020	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	Deep	95	+, -
WS-066	1/9/2018	Winter 2018	<2.7	<6.6	<16	<1.9	<5.4	<7.8	NA	NA	NA	NA	NA	NA	NA	NA	Deep	77	+, -
WS-066	4/19/2018	Spring 2018	<2.8	<6.7	<16	<1.9	<5.4	<7.9	NA	NA	NA	NA	NA	NA	NA	NA	Deep	77	+, -
WS-066	9/6/2018	Summer 2018	<2.5	<0.87	<0.74	<1.2	<0.59	<0.43	<0.49	<0.75	<0.27	<0.82	<0.60	<0.55	<0.47	<1.0	Deep	77	+, -
WS-066	2/27/2019	Winter 2019	<2.4	<0.86	<0.72	<1.2	<0.58	<0.42	<0.48	<0.74	<0.26	<0.80	<0.59	<0.54	<0.46	<0.99	Deep	77	+, -
WS-066 DUP	2/27/2019	Winter 2019	<2.4	<0.84	<0.71	<1.1	<0.57	<0.42	<0.47	<0.72	<0.26	<0.79	<0.57	<0.53	<0.45	<0.97	Deep	77	+, -
WS-066	5/7/2019	Spring 2019	<2.7	<0.93	<0.79	<1.3	<0.63	<0.46	<0.52	<0.81	<0.29	<0.88	<0.64	<0.59	<0.50	<1.1	Deep	77	+, -
WS-066	11/11/2019	Fall 2019	0.87 J	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.55	<0.44	<0.44	<0.44	<0.45	<0.44	<0.44	Deep	77	+, -
WS-066	3/5/2020	Winter 2020	1.5 J	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	Deep	77	+, -
WS-067	1/9/2018	Winter 2018	<2.6	<6.3	<15	<1.8	<5.1	<7.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-067	5/8/2018	Spring 2018	<2.8	<6.9	<16	<1.9	<5.6	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-067 DUP	5/8/2018	Spring 2018	<2.8	<6.8	<16	<1.9	<5.5	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-067	8/28/2018	Summer 2018	<2.6	<0.91	<0.76	<1.2	<0.61	<0.45	<0.51	<0.78	<0.28	<0.85	<0.62	<0.57	<0.49	<1.1	NA	NA	NA
WS-067	11/5/2018	Fall 2018	<2.7	<0.94	<0.80	<1.3	<0.64	<0.47	<0.53	<0.82	<0.29	<0.89	<0.65	<0.60	<0.51	<1.1	NA	NA	NA
WS-067	3/7/2019	Winter 2019	3.6 J	2.7	<0.78	<1.3	<0.62	<0.46	<0.52	<0.80	<0.28	<0.87	<0.63	<0.58	<0.50	<1.1	NA	NA	NA
WS-067	4/1/2019	Spring 2019	<2.4	1.4 J	<0.72	<1.2	<0.58	<0.42	<0.48	<0.74	<0.26	<0.80	<0.58	<0.54	<0.46	<0.99	NA	NA	NA
WS-067 DUP	4/1/2019	Spring 2019	3.8 J	1.7 J	<0.72	<1.2	<0.57	<0.42	0.56 J	<0.73	<0.26	<0.80	<0.58	<0.54	<0.46	<0.98	NA	NA	NA
WS-067	7/2/2019	POET	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.54	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	NA	NA	NA
WS-067	7/10/2019	POET	0.54 J	12	<0.47	<0.47	<0.47	<0.47	<0.47	<0.58	<0.47	<0.47	<0.47	<0.48	<0.47	<0.47	NA	NA	NA
WS-067	7/17/2019	POET	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.56	<0.45	<0.45	<0.45	<0.46	<0.45	<0.45	NA	NA	NA
WS-067	7/24/2019	POET	0.49 J	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.57	<0.46	<0.46	<0.46	<0.47	<0.46	<0.46	NA	NA	NA
WS-067	7/31/2019	POET	0.62 J	1.8 J	<0.48	<0.48	<0.48	<0.48	<0.48	<0.60	<0.48	<0.48	<0.48	<0.49	<0.48	<0.48	NA	NA	NA
WS-067	8/22/2019	POET	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.58	<0.47	<0.47	<0.47	<0.48	<0.47	<0.47	NA	NA	NA
WS-067	10/3/2019	POET	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.55	<0.45	<0.45	<0.45	<0.46	<0.45	<0.45	NA	NA	NA
WS-067	2/20/2020	POET	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	NA	NA	NA
WS-068	1/9/2018	Winter 2018	31	<6.4	<15	9.4	6.1 J	<7.5	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	30	-
WS-068	4/11/2018	Spring 2018	34	<6.9	<16	10	5.8 J	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	30	-
WS-068	7/18/2018	POET	79	<6.2	<15	12	7.2 J	<7.3	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	30	-
WS-068	7/30/2018	POET	63	<6.0	<14	8.8 J	5.2 J	<7.1	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	30	-
WS-068	8/6/2018	POET	63	<7.2	<17	11	<5.8	<8.4	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	30	-
WS-068	8/13/2018	POET	60	<5.9	<14	10	5.4 J	<7.0	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	30	-
WS-068	8/20/2018	POET	49	<6.0	<14	8.5 J	<4.9	<7.1	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	30	-
WS-068	9/17/2018	POET	26	<0.87	<0.73	4.7	2.9	<0.43	<0.48	<0.75	9.7	<0.81	<0.59	<0.55	<0.46	<1.0	Shallow	30	-
WS-068	10/15/2018	POET	24	<0.97	<0.82	6.5	3.8	<0.48	<0.54	<0.84	14	<0.91	<0.66	<0.61	<0.52	<1.1	Shallow	30	-
WS-068	1/15/2019	POET	67	<0.93	0.99 J	20	12	<0.46	<0.52	<0.80	38	<0.87	<0.64	<0.59	<0.50	<1.1	Shallow	30	-
WS-068	2/25/2019	POET	67	<0.90	1.0 J	22	12	<0.44	<0.50	<0.78	40	<0.84	<0.62	<0.57	<0.48	<1.0	Shallow	30	-
WS-068	4/17/2019	POET	73	<0.81	1.2 J	27	16	<0.40	<0.45	<0.70	46	<0.76	<0.55	<0.51	<0.43	<0.94	Shallow	30	-
WS-068	5/13/2019	POET	73	<0.91	0.92 J	17	10	<0.45	<0.51	<0.79	36	<0.86	<0.63	<0.58	<0.49	<1.1	Shallow	30	-
WS-068	8/6/2019	POET	230 JN	0.50 JN	2.4	55	28 JN	1.6 J	<0.48	<0.60	98	<0.48	<0.48	<0.49	<0.48	<0.48	Shallow	30	-
WS-068	9/3/2019	POET	270	<0.43	2.0	56	31	<0.43	<0.43	<0.53	92	<0.43	<0.43	<0.44	<0.43	<0.43	Shallow	30	-
WS-068	10/1/2019	POET	300	0.98 J	1.6 J	48	30	2.3	<0.45	<0.56	79	<0.45	<0.45	<0.46	<0.45	<0.45	Shallow	30	-
WS-068	12/17/2019	POET	310	1.2 J	2.4	68	36	2.1	<0.45	<0.56	120	<0.45	<0.45	<0.46	<0.45	<0.45	Shallow	30	-
WS-068	2/10/2020	POET	330	1.5 J	2.6	63	38	3.7	<0.46	<0.46	110	<0.46	<0.46	<0.46	<0.46	<0.46	Shallow	30	-
WS-069A	1/9/2018	Winter 2018	<2.5	<6.0	<14	<1.7	<4.8	<7.0	NA	NA	NA	NA	NA	NA	NA	NA	Deep	520	+, -
WS-069A	4/23/2018	Spring 2018	<2.7	<6.6	<16	<1.8	<5.3	<7.8	NA	NA	NA	NA	NA	NA	NA	NA	Deep	520	+, -
WS-069A DUP	4/23/2018	Spring 2018	<2.8	<6.8	<16	<1.9	<5.5	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	Deep	520	+, -

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Table 4
Potable Well Sample Results
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Well Sample ID	Sample Date	Type of Sample	PFOA	PFOS	PFBS	PFHpA	PFHxS	PFNA	PFDA	PFDaA	PFHxA	PFTeA	PFTriA	PFUnA	EtFOSAA	MeFOSAA	General Well Depth	Detailed Well Depth	Source
WS-069A	9/4/2018	Summer 2018	<2.4	<0.84	<0.70	<1.1	<0.56	<0.41	<0.47	<0.72	<0.26	<0.78	<0.57	<0.53	<0.45	<0.97	Deep	520	+, -
WS-069A	10/25/2018	Fall 2018	<2.3	<0.81	<0.68	<1.1	<0.54	<0.40	<0.45	<0.70	<0.25	<0.76	<0.55	<0.51	<0.43	<0.94	Deep	520	+, -
WS-069A DUP	10/25/2018	Fall 2018	<2.4	<0.83	<0.70	<1.1	<0.56	<0.41	<0.46	<0.71	<0.25	<0.78	<0.57	<0.52	<0.44	<0.96	Deep	520	+, -
WS-069A	5/15/2019	Spring 2019	<2.4	<0.85	<0.72	<1.2	<0.57	<0.42	<0.47	<0.73	<0.26	<0.80	<0.58	<0.54	<0.46	<0.98	Deep	520	+, -
WS-069A	8/28/2019	Summer 2019	0.59 J	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.59	<0.47	<0.47	<0.47	<0.48	<0.47	<0.47	Deep	520	+, -
WS-069A	10/2/2019	Fall 2019	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.59	<0.47	<0.47	<0.47	<0.48	<0.47	<0.47	Deep	520	+, -
WS-069A DUP	10/2/2019	Fall 2019	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.59	<0.47	<0.47	<0.47	<0.48	<0.47	<0.47	Deep	520	+, -
WS-069B	1/9/2018	Winter 2018	<2.5	<6.0	<14	<1.7	<4.9	<7.1	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	17-20	-
WS-069B	4/23/2018	Spring 2018	2.9 J	<6.6	<16	<1.9	<5.4	<7.8	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	17-20	-
WS-069B	9/4/2018	Summer 2018	4.8 J	<1.1 UJ	1.3 J	4.1 J	1.1 J	<0.56 UJ	<0.63 UJ	<0.98 UJ	5.7 J	<1.1 UJ	<0.78 UJ	<0.72 UJ	<0.61 UJ	<1.3 UJ	Shallow	17-20	-
WS-069B	10/25/2018	Fall 2018	4.3 J	<0.83	0.80 J	3.1	<0.56	<0.41	<0.46	<0.71	5.1	<0.78	<0.57	<0.52	<0.44	<0.96	Shallow	17-20	-
WS-069B	5/15/2019	Spring 2019	<2.4	<0.85	<0.72	<1.2	<0.58	<0.42	<0.48	<0.74	1.1 J	<0.80	<0.58	<0.54	<0.46	<0.99	Shallow	17-20	-
WS-069B	8/28/2019	Summer 2019	3.5	0.68 J	<0.48	2.3	<0.48	<0.48	<0.48	<0.60	3.9	<0.48	<0.48	<0.49	<0.48	<0.48	Shallow	17-20	-
WS-069B	10/2/2019	Fall 2019	4.1	1.5 J	<0.47	2.5	<0.47	<0.47	<0.47	<0.58	4.5	<0.47	<0.47	<0.48	<0.47	<0.47	Shallow	17-20	-
WS-070	1/9/2018	Winter 2018	260 D	24 J	<15	92 D	43	17 J	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-070	1/24/2018	Winter 2018	290 D	23 J	<16	100 D	47	16 J	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-070 DUP	1/24/2018	Winter 2018	280 D	24 J	<16	99 D	47	16 J	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-071	1/10/2018	Winter 2018	<2.7	<6.5	<15	<1.8	<5.2	<7.6	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	40	-
WS-071 DUP	1/10/2018	Winter 2018	<2.7	<6.6	<16	<1.9	<5.4	<7.8	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	40	-
WS-071	6/1/2018	Spring 2018	<2.5	<6.2	<15	<1.7	<5.0	<7.3	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	40	-
WS-071	8/28/2018	Summer 2018	<2.7	<0.97	<0.81	<1.3	<0.65	<0.48	<0.54	<0.83	<0.29	<0.90	<0.66	<0.61	<0.52	<1.1	Shallow	40	-
WS-071	10/26/2018	Fall 2018	<2.4	<0.84	<0.71	<1.2	<0.57	<0.42	<0.47	<0.73	<0.26	<0.79	<0.58	<0.53	<0.45	<0.97	Shallow	40	-
WS-071	3/6/2019	Winter 2019	<2.6	<0.93	<0.78	<1.3	<0.62	<0.46	<0.52	<0.80	<0.28	<0.87	<0.63	<0.58	<0.50	<1.1	Shallow	40	-
WS-071	2/18/2020	Winter 2020	<0.46 UJ-	<0.46 UJ-	<0.46 UJ-	<0.46 UJ-	<0.46 UJ-	<0.46 UJ-	<0.46 UJ-	<0.46 UJ-	1.4 J-	<0.46 UJ-	<0.46 UJ-	<0.46 UJ-	<0.46 UJ-	<0.46 UJ-	Shallow	40	-
WS-071 DUP	2/18/2020	Winter 2020	<0.46 UJ-	<0.46 UJ-	<0.46 UJ-	<0.46 UJ-	<0.46 UJ-	<0.46 UJ-	<0.46 UJ-	<0.46 UJ-	<0.46 UJ-	<0.46 UJ-	<0.46 UJ-	<0.46 UJ-	<0.46 UJ-	<0.46 UJ-	Shallow	40	-
WS-072	1/10/2018	Winter 2018	<2.6	<6.2	<15	<1.7	<5.0	<7.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-072	4/5/2018	Spring 2018	<2.8	<6.7	<16	<1.9	<5.5	<7.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-072	8/21/2018	Summer 2018	<2.2	<0.77	<0.64	<1.0	<0.52	<0.38	<0.43	<0.66	<0.23	<0.72	<0.52	<0.48	<0.41	<0.89	NA	NA	NA
WS-072	10/25/2018	Fall 2018	<2.5	<0.87	<0.73	<1.2	<0.59	<0.43	<0.48	<0.75	<0.27	<0.81	<0.59	<0.55	<0.47	<1.0	NA	NA	NA
WS-072	2/26/2019	Winter 2019	<2.6	<0.92	<0.77	<1.3	<0.62	<0.45	<0.51	<0.79	<0.28	<0.86	<0.63	<0.58	<0.49	<1.1	NA	NA	NA
WS-072	5/9/2019	Spring 2019	<2.3	<0.81	<0.68	<1.1	<0.55	<0.40	<0.45	<0.70	<0.25	<0.76	<0.56	<0.51	<0.44	<0.94	NA	NA	NA
WS-072	8/20/2019	Summer 2019	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.59	<0.48	<0.48	<0.48	<0.49	<0.48	<0.48	NA	NA	NA
WS-072	10/22/2019	Fall 2019	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.58	<0.47	<0.47	<0.47	<0.48	<0.47	<0.47	NA	NA	NA
WS-072	3/4/2020	Winter 2020	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44 UJ	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	NA	NA	NA
WS-073	1/10/2018	Winter 2018	<2.5	<6.2	<15	<1.7	<5.0	<7.2	NA	NA	NA	NA	NA	NA	NA	NA	Deep	110	+, -
WS-073	4/11/2018	Spring 2018	<2.3	<5.7	<13	<1.6	<4.6	<6.7	NA	NA	NA	NA	NA	NA	NA	NA	Deep	110	+, -
WS-073	8/23/2018	Summer 2018	<2.4	<0.83	<0.70	<1.1	<0.56	<0.41	<0.46	<0.72	<0.25	<0.78	<0.57	<0.52	<0.45	<0.96	Deep	110	+, -
WS-073	10/24/2018	Fall 2018	<2.4	<0.84	<0.71	<1.1	<0.56	<0.41	<0.47	<0.72	<0.26	<0.79	<0.57	<0.53	<0.45	<0.97	Deep	110	+, -
WS-073	2/26/2019	Winter 2019	<2.6	0.95 J	<0.77	<1.2	<0.61	<0.45	<0.51	<0.79	<0.28	<0.86	<0.62	<0.58	<0.49	<1.1	Deep	110	+, -
WS-073	5/13/2019	Spring 2019	<2.4	<0.86	<0.72	<1.2	<0.58	<0.42	<0.48	<0.74	<0.26	<0.80	<0.59	<0.54	<0.46	<0.99	Deep	110	+, -
WS-073	8/22/2019	Summer 2019	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.52	<0.42	<0.42	<0.42	<0.43	<0.42	<0.42	Deep	110	+, -
WS-073	10/23/2019	Fall 2019	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.58	<0.47	<0.47	<0.47	<0.48	<0.47	<0.47	Deep	110	+, -
WS-073	2/25/2020	Winter 2020	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	Deep	110	+, -
WS-074	1/10/2018	Winter 2018	<2.6	<6.4	<15	<1.8	<5.2	<7.5	NA	NA	NA	NA	NA	NA	NA	NA	Deep	182	+, -
WS-075	1/10/2018	Winter 2018	<2.6	<6.4	<15	<1.8	<5.2	<7.6	NA	NA	NA	NA	NA	NA	NA	NA	Deep	100	+, -
WS-075	4/6/2018	Spring 2018	<2.8	<6.9	<16	<1.9	<5.6	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Deep	100	+, -
WS-075	8/22/2018	Summer 2018	<2.3	<0.80	<0.67	<1.1	<0.54	<0.40	<0.45	<0.69	<0.24	<0.75	<0.55	<0.51	<0.43	<0.93	Deep	100	+, -
WS-075 DUP	8/22/2018	Summer 2018	<2.3	<0.81	<0.69	<1.1	<0.55	<0.40	<0.45	<0.70	<0.25	<0.76	<0.56	<0.51	<0.44	<0.94	Deep	100	+, -
WS-075	10/30/2018	Fall 2018	<2.5	<0.88	<0.74	<1.2	<0.59	<0.44	<0.49	<0.76	<0.27	<0.83	<0.60	<0.56	<0.47	<1.0	Deep	100	+, -
WS-075	3/5/2019	Winter 2019	<2.4	<0.84	<0.71	<1.1	<0.56	<0.41	<0.47	<0.72	<0.26	<0.79	<0.57	<0.53	<0.45	<0.97	Deep	100	+, -
WS-075	5/8/2019	Spring 2019	<2.3	<0.80	<0.68	<1.1	<0.54	<0.40	<0.45	<0.69	<0.25	<0.75	<0.55	<0.51	<0.43	<0.93	Deep	100	+, -
WS-075	8/26/2019	Summer 2019	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.55	<0.44	<0.44	<0.44	<0.45	<0.44	<0.44	Deep	100	+, -
WS-075 DUP	8/26/2019	Summer 2019	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.53	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	Deep	100	+, -
WS-075	11/6/2019	Fall 2019	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.59	<0.47	<0.47	<0.47	<0.48	<0.47	<0.47	Deep	100	+, -

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Table 4
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Potable Well Sampling Program Summary Report - FTC Sampling Area
Marinette, Wisconsin

Well Sample ID	Sample Date	Type of Sample	PFOA	PFOS	PFBS	PFHpA	PFHxS	PFNA	PFDA	PFDaA	PFHxA	PFTeA	PFTriA	PFUnA	EtFOSAA	MeFOSAA	General Well Depth	Detailed Well Depth	Source
WS-075	3/3/2020	Winter 2020	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	Deep	100	+, -
WS-076	1/10/2018	Winter 2018	<2.6	<6.4	<15	<1.8	<5.1	<7.5	NA	NA	NA	NA	NA	NA	NA	NA	Deep	78	+, -
WS-076	5/21/2018	Spring 2018	<3.0	<7.2	<17	<2.0	<5.8	<8.4	NA	NA	NA	NA	NA	NA	NA	NA	Deep	78	+, -
WS-076	2/19/2020	Winter 2020	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	Deep	78	+, -
WS-077	1/10/2018	Winter 2018	<2.5	<6.2	<15	<1.7	<5.0	<7.3	NA	NA	NA	NA	NA	NA	NA	NA	Deep	120	-
WS-077	6/5/2018	Spring 2018	<2.8	<6.9	<16	<1.9	<5.5	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Deep	120	-
WS-077 DUP	6/5/2018	Spring 2018	<2.7	<6.6	<16	<1.8	<5.3	<7.8	NA	NA	NA	NA	NA	NA	NA	NA	Deep	120	-
WS-077	10/8/2018	Fall 2018	<2.4	<0.85	<0.72	<1.2	<0.57	<0.42	<0.48	<0.74	<0.26	<0.80	<0.58	<0.54	<0.46	<0.99	Deep	120	-
WS-077	5/29/2019	Spring 2019	<2.6	<0.92	<0.77	<1.3	<0.62	<0.46	<0.51	<0.79	<0.28	<0.86	<0.63	<0.58	<0.49	<1.1	Deep	120	-
WS-077	10/22/2019	Fall 2019	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.58	<0.46	<0.46	<0.46	<0.47	<0.46	<0.46	Deep	120	-
WS-078	1/10/2018	Winter 2018	<2.9	<7.1	<17	<2.0	<5.7	<8.4	NA	NA	NA	NA	NA	NA	NA	NA	Deep	129	+, -
WS-078	4/4/2018	Spring 2018	<2.7	<6.5	<15	<1.8	<5.3	<7.7	NA	NA	NA	NA	NA	NA	NA	NA	Deep	129	+, -
WS-078	8/27/2018	Summer 2018	<2.6	<0.91	<0.77	<1.2	<0.61	<0.45	<0.51	<0.79	<0.28	<0.85	<0.62	<0.57	<0.49	<1.1	Deep	129	+, -
WS-078	10/23/2018	Fall 2018	<2.7	<0.96	<0.81	<1.3	<0.65	<0.47	<0.54	<0.83	<0.29	<0.90	<0.66	<0.61	<0.52	<1.1	Deep	129	+, -
WS-078	2/28/2019	Winter 2019	<2.4	<0.84	<0.71	<1.2	<0.57	<0.42	<0.47	<0.73	<0.26	<0.79	<0.58	<0.53	<0.45	<0.98	Deep	129	+, -
WS-078	5/6/2019	Spring 2019	<2.5	<0.89	<0.75	<1.2	<0.60	<0.44	<0.50	<0.77	<0.27	<0.83	<0.61	<0.56	<0.48	<1.0	Deep	129	+, -
WS-078 DUP	5/6/2019	Spring 2019	<4.1	<1.4	<1.2	<2.0	<0.96	<0.71	<0.80	<1.2	<0.44	<1.3	<0.98	<0.90	<0.77	<1.7	Deep	129	+, -
WS-078	8/22/2019	Summer 2019	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.58	<0.47	<0.47	<0.47	<0.48	<0.47	<0.47	Deep	129	+, -
WS-078	10/18/2019	Fall 2019	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.62	<0.50	<0.50	<0.50	<0.51	<0.50	<0.50	Deep	129	+, -
WS-078 DUP	10/18/2019	Fall 2019	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.60	<0.48	<0.48	<0.48	<0.49	<0.48	<0.48	Deep	129	+, -
WS-078	2/20/2020	Winter 2020	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	Deep	129	+, -
WS-079	1/10/2018	Winter 2018	<2.9	<7.1	<17	<2.0	<5.7	<8.3	NA	NA	NA	NA	NA	NA	NA	NA	Deep	97	+, -
WS-079	4/4/2018	Spring 2018	<2.8	<6.7	<16	<1.9	<5.4	<7.9	NA	NA	NA	NA	NA	NA	NA	NA	Deep	97	+, -
WS-079	8/27/2018	Summer 2018	<2.5	<0.88	<0.74	<1.2	<0.59	<0.44	<0.49	<0.76	<0.27	<0.82	<0.60	<0.56	<0.47	<1.0	Deep	97	+, -
WS-079	10/23/2018	Fall 2018	<2.7	<0.93	<0.79	<1.3	<0.63	<0.46	<0.52	<0.80	<0.28	<0.87	<0.64	<0.59	<0.50	<1.1	Deep	97	+, -
WS-079	2/28/2019	Winter 2019	<2.5	<0.90	<0.75	<1.2	<0.60	<0.44	<0.50	<0.77	<0.27	<0.84	<0.61	<0.57	<0.48	<1.0	Deep	97	+, -
WS-079	5/6/2019	Spring 2019	<2.5 UJ-	<0.89 UJ-	<0.75 UJ-	<1.2 UJ-	<0.60 UJ-	<0.44 UJ-	<0.49 UJ-	<0.76 UJ-	<0.27 UJ-	<0.83 UJ-	<0.61 UJ-	<0.56 UJ-	<0.48 UJ-	<1.0 UJ-	Deep	97	+, -
WS-079	8/22/2019	Summer 2019	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.60	<0.48	<0.48	<0.48	<0.49	<0.48	<0.48	Deep	97	+, -
WS-079 DUP	8/22/2019	Summer 2019	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.59	<0.48	<0.48	<0.48	<0.49	<0.48	<0.48	Deep	97	+, -
WS-079	10/18/2019	Fall 2019	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.58	<0.47	<0.47	<0.47	<0.48	<0.47	<0.47	Deep	97	+, -
WS-079	2/20/2020	Winter 2020	0.82 J	0.64 J	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	Deep	97	+, -
WS-080	1/10/2018	Winter 2018	<2.9	<7.1	<17	<2.0	<5.7	<8.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-080	4/4/2018	Spring 2018	<2.8	<6.7	<16	<1.9	<5.5	<7.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-080	8/27/2018	Summer 2018	<2.6	1.0 J	<0.78	<1.3	<0.62	<0.46	<0.52	<0.80	<0.28	<0.87	<0.63	<0.58	<0.50	<1.1	NA	NA	NA
WS-080	10/16/2018	Fall 2018	<2.7	<0.95	<0.80	<1.3	<0.64	<0.47	<0.53	<0.82	<0.29	<0.89	<0.65	<0.60	<0.51	<1.1	NA	NA	NA
WS-081	1/10/2018	Winter 2018	<3.9	<9.4	<22	<2.6	<7.6	<11	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-081	6/5/2018	Spring 2018	<2.7	<6.6	<16	<1.8	<5.3	<7.8	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-081	9/24/2018	Summer 2018	<2.4	<0.84	<0.71	<1.1	<0.56	<0.41	<0.47	<0.72	<0.26	<0.79	<0.57	<0.53	0.56 J	<0.97	Shallow	NA	NA
WS-081 DUP	9/24/2018	Summer 2018	<2.5	<0.87	<0.73	<1.2	<0.58	<0.43	<0.48	<0.75	<0.26	<0.81	<0.59	<0.55	<0.47	<1.0	Shallow	NA	NA
WS-082	1/10/2018	Winter 2018	<2.9	<7.1	<17	<2.0	<5.8	<8.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-082	9/26/2018	Summer 2018	<2.9	<1.0	<0.87	<1.4	<0.69	<0.51	<0.57	<0.89	<0.31	<0.96	<0.70	<0.65	<0.55	<1.2	NA	NA	NA
WS-082B	1/27/2018	Winter 2018	11 J	<6.8	<16	<1.9	<5.5	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	19	-
WS-082C	1/27/2018	Winter 2018	4.9 J	<6.7	<16	<1.9	<5.4	<7.8	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	20	-
WS-082D	1/27/2018	Winter 2018	1,900 D	<6.9	<16	46	<5.6	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	28	+, -
WS-082D Reanalysis	1/27/2018	Winter 2018	1,900 D	<6.0	<14	49	<4.9	<7.1	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	28	+, -
WS-082D	3/1/2018	Winter 2018	1,700 D	<6.6	<16	38	<5.3	<7.8	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	28	+, -
WS-082D-PVC	3/1/2018	Winter 2018	1,600 D	<6.8	<16	35	<5.5	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	28	+, -
WS-082D DUP	3/1/2018	Winter 2018	1,800 D	<6.7	<16	36	<5.4	<7.9	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	28	+, -
WS-082D	9/27/2018	Summer 2018	2,100 D	<1.0	<0.84	39	<0.67	<0.49	<0.56	<0.86	64	<0.94	<0.68	<0.63	<0.54	<1.2	Shallow	28	+, -
WS-082D DUP	9/27/2018	Summer 2018	2,200 D	<0.95	<0.80	40	<0.64	<0.47	<0.53	<0.82	61	<0.89	<0.65	<0.60	<0.51	<1.1	Shallow	28	+, -
WS-083	1/11/2018	Winter 2018	<2.9	<7.0	<17	<2.0	<5.7	<8.2	NA	NA	NA	NA	NA	NA	NA	NA	Deep	400	-
WS-083	4/24/2018	Spring 2018	<2.8	<6.8	<16	<1.9	<5.5	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	Deep	400	-
WS-083	11/29/2018	Fall 2018	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	Deep	400	-
WS-083	3/18/2019	Winter 2019	<2.4	<0.83	<0.70	<1.1	<0.56	<0.41	<0.46	<0.72	<0.25	<0.78	<0.57	<0.52	<0.45	<0.96	Deep	400	-

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Table 4
Potable Well Sample Results
December 2017 - March 31, 2020
Potable Well Sampling Program Summary Report - FTC Sampling Area
Marinette, Wisconsin

Well Sample ID	Sample Date	Type of Sample	PFOA	PFOS	PFBS	PFHpA	PFHxS	PFNA	PFDA	PFDaA	PFHxA	PFTeA	PFTriA	PFUnA	EtFOSAA	MeFOSAA	General Well Depth	Detailed Well Depth	Source
WS-083	5/13/2019	Spring 2019	<2.5	<0.88	<0.74	<1.2	<0.59	<0.44	<0.49	<0.76	<0.27	<0.83	<0.60	<0.56	<0.47	<1.0	Deep	400	-
WS-083 DUP	5/13/2019	Spring 2019	<2.4	<0.85	<0.72	<1.2	<0.57	<0.42	<0.47	<0.73	<0.26	<0.80	<0.58	<0.54	<0.46	<0.98	Deep	400	-
WS-083	3/2/2020	Winter 2020	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	Deep	400	-
WS-084	1/11/2018	Winter 2018	<2.9	<7.0	<17	<2.0	<5.7	<8.2	NA	NA	NA	NA	NA	NA	NA	NA	Deep	122	+, -
WS-084 DUP	1/11/2018	Winter 2018	<2.9	<7.1	<17	<2.0	<5.7	<8.3	NA	NA	NA	NA	NA	NA	NA	NA	Deep	122	+, -
WS-084	5/7/2018	Spring 2018	<2.8	<6.9	<16	<1.9	<5.6	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Deep	122	+, -
WS-084 DUP	5/7/2018	Spring 2018	<2.8	<6.8	<16	<1.9	<5.5	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	Deep	122	+, -
WS-084	8/17/2018	Summer 2018	<2.6	<0.92	<0.78	<1.3	<0.62	<0.46	<0.51	<0.80	<0.28	<0.86	<0.63	<0.58	<0.49	<1.1	Deep	122	+, -
WS-084	10/23/2018	Fall 2018	<2.6	<0.91	<0.76	<1.2	<0.61	<0.45	<0.50	<0.78	<0.28	<0.85	<0.62	<0.57	<0.49	<1.0	Deep	122	+, -
WS-084	2/27/2019	Winter 2019	<2.5	<0.87	<0.73	<1.2	<0.58	<0.43	<0.48	<0.75	<0.26	<0.81	<0.59	<0.55	<0.47	<1.0	Deep	122	+, -
WS-084	4/30/2019	Spring 2019	<2.6	<0.92	<0.77	<1.3	<0.62	<0.45	<0.51	<0.79	<0.28	<0.86	<0.63	<0.58	<0.49	<1.1	Deep	122	+, -
WS-084	8/12/2019	Summer 2019	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.58	<0.47	<0.47	<0.47	<0.48	<0.47	<0.47	Deep	122	+, -
WS-084 DUP	8/12/2019	Summer 2019	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.59	<0.48	<0.48	<0.48	<0.49	<0.48	<0.48	Deep	122	+, -
WS-084	10/22/2019	Fall 2019	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.59	<0.48	<0.48	<0.48	<0.49	<0.48	<0.48	Deep	122	+, -
WS-084	1/7/2020	Winter 2020	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	Deep	122	+, -
WS-084 DUP	1/7/2020	Winter 2020	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	Deep	122	+, -
WS-085	1/11/2018	Winter 2018	<2.8	<6.8	<16	<1.9	<5.5	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	Deep	118	+, -
WS-085	5/7/2018	Spring 2018	<2.8	<6.8	<16	<1.9	<5.5	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	Deep	118	+, -
WS-085	8/27/2018	Summer 2018	<2.6	<0.93	<0.78	<1.3	<0.63	<0.46	<0.52	<0.80	<0.28	<0.87	<0.64	<0.59	<0.50	<1.1	Deep	118	+, -
WS-085	12/12/2018	Fall 2018	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	Deep	118	+, -
WS-085	5/6/2019	Spring 2019	<2.5	<0.88	<0.74	<1.2	<0.59	<0.44	<0.49	<0.76	<0.27	<0.82	<0.60	<0.56	<0.47	<1.0	Deep	118	+, -
WS-085 DUP	5/6/2019	Spring 2019	<2.4	<0.85	<0.72	<1.2	<0.58	<0.42	<0.48	<0.74	<0.26	<0.80	<0.58	<0.54	<0.46	<0.99	Deep	118	+, -
WS-085	10/29/2019	Fall 2019	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.58	<0.47	<0.47	<0.47	<0.48	<0.47	<0.47	Deep	118	+, -
WS-085 DUP	10/29/2019	Fall 2019	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.59	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	Deep	118	+, -
WS-085	2/25/2020	Winter 2020	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	Deep	118	+, -
WS-085 DUP	2/25/2020	Winter 2020	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	Deep	118	+, -
WS-086	1/11/2018	Winter 2018	<2.8	<6.8	<16	<1.9	<5.5	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-086	6/5/2018	Spring 2018	<2.7	<6.5	<15	<1.8	<5.2	<7.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-086	9/12/2018	Summer 2018	<2.7	<0.96	<0.81	<1.3	<0.65	<0.48	<0.54	<0.83	<0.29	<0.90	<0.66	<0.61	<0.52	<1.1	NA	NA	NA
WS-086 DUP	9/12/2018	Summer 2018	<2.7	<0.94	<0.79	<1.3	<0.63	<0.46	<0.52	<0.81	<0.29	<0.88	<0.64	<0.59	<0.50	<1.1	NA	NA	NA
WS-086	11/26/2018	Fall 2018	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	NA	NA	NA
WS-086	3/19/2019	Winter 2019	<2.5	<0.88	<0.74	<1.2	<0.59	<0.44	<0.49	<0.76	<0.27	<0.83	<0.60	<0.56	<0.47	<1.0	NA	NA	NA
WS-086	10/22/2019	Fall 2019	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.58	<0.46	<0.46	<0.46	<0.47	<0.46	<0.46	NA	NA	NA
WS-086 DUP	10/22/2019	Fall 2019	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.59	<0.48	<0.48	<0.48	<0.49	<0.48	<0.48	NA	NA	NA
WS-087	1/11/2018	Winter 2018	<2.7	<6.6	<16	<1.9	<5.4	<7.8	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	15-20	-
WS-087	4/6/2018	Spring 2018	<2.9	<6.9	<16	<1.9	<5.6	<8.2	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	15-20	-
WS-087	8/27/2018	Summer 2018	<2.6	<0.91	<0.77	<1.2	<0.61	<0.45	<0.51	<0.79	<0.28	<0.85	<0.62	<0.58	<0.49	<1.1	Shallow	15-20	-
WS-087 DUP	8/27/2018	Summer 2018	<2.4	<0.86	<0.72	<1.2	<0.58	<0.42	<0.48	<0.74	<0.26	<0.80	<0.59	<0.54	<0.46	<0.99	Shallow	15-20	-
WS-087	11/12/2018	Fall 2018	<2.3	<0.82	<0.69	<1.1	<0.55	<0.41	<0.46	<0.71	0.44 J	<0.77	<0.56	<0.52	<0.44	<0.95	Shallow	15-20	-
WS-087	3/4/2019	Winter 2019	<2.5	<0.89	<0.75	<1.2	<0.60	<0.44	<0.50	<0.77	<0.27	<0.83	<0.61	<0.56	<0.48	<1.0	Shallow	15-20	-
WS-087	5/22/2019	Spring 2019	<2.6	<0.93	<0.78	<1.3	<0.62	<0.46	<0.52	<0.80	<0.28	<0.87	<0.63	<0.59	<0.50	<1.1	Shallow	15-20	-
WS-087 DUP	5/22/2019	Spring 2019	<2.6	<0.92	<0.77	<1.3	<0.62	<0.45	<0.51	<0.79	<0.28	<0.86	<0.63	<0.58	<0.49	<1.1	Shallow	15-20	-
WS-087	9/4/2019	Summer 2019	0.88 J	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.52	<0.42	<0.42	<0.42	<0.43	<0.42	<0.42	Shallow	15-20	-
WS-087	10/30/2019	Fall 2019	0.85 J	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.63	<0.50	<0.50	<0.50	<0.51	<0.50	<0.50	Shallow	15-20	-
WS-087	2/25/2020	Winter 2020	0.59 J	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	Shallow	15-20	-
WS-088	1/11/2018	Winter 2018	<2.9	<6.9	<16	<1.9	<5.6	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	25	-
WS-088	4/6/2018	Spring 2018	<2.8	<6.9	<16	<1.9	<5.6	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	25	-
WS-088	8/27/2018	Summer 2018	<2.6	<0.90	<0.76	<1.2	<0.61	<0.45	<0.50	<0.78	<0.27	<0.84	<0.62	<0.57	<0.48	<1.0	Shallow	25	-
WS-088	11/12/2018	Fall 2018	<2.4	<0.84	<0.70	<1.1	<0.56	<0.41	<0.47	<0.72	<0.26	<0.78	<0.57	<0.53	<0.45	<0.97	Shallow	25	-
WS-088	3/4/2019	Winter 2019	<2.3	<0.82	<0.69	<1.1	<0.55	<0.40	<0.45	<0.70	<0.25	<0.76	<0.56	<0.51	<0.44	<0.94	Shallow	25	-
WS-088	5/22/2019	Spring 2019	<2.7	<0.94	<0.79	<1.3	<0.63	<0.46	<0.52	<0.81	<0.29	<0.88	<0.64	<0.59	<0.50	<1.1	Shallow	25	-
WS-088	9/4/2019	Summer 2019	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.54	<0.43	<0.43	<0.43	<0.44	<0.43	<0.43	Shallow	25	-
WS-088 DUP	9/4/2019	Summer 2019	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.54	<0.43	<0.43	<0.43	<0.44	<0.43	<0.43	Shallow	25	-
WS-088	10/30/2019	Fall 2019	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.60	<0.48	<0.48	<0.48	<0.49	<0.48	<0.48	Shallow	25	-

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Potable Well Sample Results
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Well Sample ID	Sample Date	Type of Sample	PFOA	PFOS	PFBS	PFHpA	PFHxS	PFNA	PFDA	PFDaA	PFHxA	PFTeA	PFTriA	PFUnA	EtFOSAA	MeFOSAA	General Well Depth	Detailed Well Depth	Source
WS-088	2/25/2020	Winter 2020	0.69 J	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	Shallow	25	-
WS-089	1/12/2018	Winter 2018	<2.8	<6.9	<16	<1.9	<5.6	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	64	+, -
WS-089	4/2/2018	Spring 2018	<2.5	<6.2	<15	<1.7	<5.0	<7.2	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	64	+, -
WS-089	9/4/2018	Summer 2018	<2.4	<0.85	<0.72	<1.2	<0.57	<0.42	<0.47	<0.73	<0.26	<0.80	<0.58	<0.54	<0.46	<0.98	Shallow	64	+, -
WS-089	2/20/2020	Winter 2020	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	Shallow	64	+, -
WS-090	1/12/2018	Winter 2018	290 D	<6.8	<16	21	16 J	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	30	+, -
WS-090 DUP	1/12/2018	Winter 2018	300 D	<6.8	<16	21	16 J	<7.9	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	30	+, -
WS-090	1/31/2018	Winter 2018	310 D	<6.8	<16	23	17 J	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	30	+, -
WS-090	3/2/2018	POET	290 D	<6.8	<16	19	17 J	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	30	+, -
WS-090	3/9/2018	POET	270 D	<6.9	<16	18	17 J	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	30	+, -
WS-090	3/16/2018	POET	260 D	<6.5	<15	17	16 J	<7.6	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	30	+, -
WS-090	3/22/2018	POET	250 D	<6.8	<16	16	14 J	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	30	+, -
WS-090	3/28/2018	POET	210 D	<6.9	<16	13	13 J	<8.2	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	30	+, -
WS-090	5/8/2018	POET	160 D	<6.0	<14	8.2 J	9.9 J	<7.0	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	30	+, -
WS-090	5/30/2018	POET	78	<6.7	<16	4.0 J	<5.4	<7.9	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	30	+, -
WS-090	6/22/2018	POET	47	<6.9	<16	2.5 J	<5.6	<8.2	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	30	+, -
WS-090	7/25/2018	POET	16 J	<6.6	<16	<1.9	<5.4	<7.8	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	30	+, -
WS-090	8/14/2018	POET	14 J	<6.1	<14	<1.7	<4.9	<7.2	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	30	+, -
WS-090	9/12/2018	POET	7.1	<0.94	<0.79	<1.3	0.70 J	<0.47	<0.53	<0.81	1.7 J	<0.88	<0.64	<0.60	<0.51	<1.1	Shallow	30	+, -
WS-090	10/17/2018	POET	4.1 J	<0.97	<0.82	<1.3	<0.66	<0.48	<0.54	<0.84	<0.30	<0.91	<0.67	<0.62	<0.52	<1.1	Shallow	30	+, -
WS-090	11/19/2018	POET	15	<0.5	<0.5	1.2 J	1 J	<0.5	<0.5	<0.5	2.3	<0.5	<0.5	<0.5	<0.5	<0.5	Shallow	30	+, -
WS-090	1/8/2019	POET	19	<0.86	<0.73	2.5 J	1.7 J	<0.43	<0.48	<0.74	4.1	<0.81	<0.59	<0.55	<0.46	<1.0	Shallow	30	+, -
WS-090	1/21/2019	POET	41	<0.91	<0.77	4.5	3.0	0.52 J	<0.51	<0.79	9.2	<0.86	<0.63	<0.58	<0.49	<1.1	Shallow	30	+, -
WS-090	2/13/2019	POET	130	<0.91	<0.77	14	9.6	0.95 J	<0.51	<0.79	26	<0.85	<0.62	<0.58	<0.49	<1.1	Shallow	30	+, -
WS-090	2/26/2019	POET	170	<0.90	<0.76	16	13	1.3 J	<0.50	<0.78	30	<0.85	<0.62	<0.57	<0.48	<1.0	Shallow	30	+, -
WS-090	3/13/2019	POET	190	1.2 J	0.77 J	18	16	1.8 J	<0.49	<0.76	30	<0.83	<0.61	<0.56	<0.48	<1.0	Shallow	30	+, -
WS-090	4/10/2019	POET	170	1.5 J	<0.75	14	12	2.0	<0.49	<0.77	25	<0.83	<0.61	<0.56	<0.48	<1.0	Shallow	30	+, -
WS-090	4/30/2019	POET	110	1.4 J	<0.78	8.6	8.9	1.6 J	<0.52	<0.80	15	<0.87	<0.63	<0.59	<0.50	<1.1	Shallow	30	+, -
WS-090	6/11/2019	POET	39	<0.90	<0.76	3.3	3.3	0.74 J	<0.50	<0.78	5.7	<0.85	<0.62	<0.57	<0.48	<1.0	Shallow	30	+, -
WS-090	7/16/2019	POET	24	0.56 J	<0.44	2.1	2.2	<0.44	<0.44	<0.55	3.8	<0.44	<0.44	<0.45	<0.44	<0.44	Shallow	30	+, -
WS-090	8/19/2019	POET	5.4	<0.41	<0.41	<0.41	0.57 J	<0.41	<0.41	<0.51	<0.41	<0.41	<0.41	<0.42	<0.41	<0.41	Shallow	30	+, -
WS-090	9/10/2019	POET	3.1	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.58	0.51 J	<0.47	<0.47	<0.48	<0.47	<0.47	Shallow	30	+, -
WS-090	10/23/2019	POET	2.2	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.56	<0.45	<0.45	<0.45	<0.46	<0.45	<0.45	Shallow	30	+, -
WS-090	12/18/2019	POET	4.6	<0.47	<0.47	<0.47	0.48 J	<0.47	<0.47	<0.58	<0.47	<0.47	<0.47	<0.48	<0.47	<0.47	Shallow	30	+, -
WS-090	1/27/2020	POET	4.2	<0.46	<0.46	<0.46	0.50 J	<0.46	<0.46	<0.46	0.71 J	<0.46	<0.46	<0.46	<0.46	<0.46	Shallow	30	+, -
WS-091	1/12/2018	Winter 2018	<2.7	<6.6	<16	<1.8	<5.3	<7.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-091	5/14/2018	Spring 2018	<2.6	<6.2	<15	<1.7	<5.0	<7.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-091	12/5/2018	Fall 2018	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	NA	NA	NA
WS-091 DUP	12/5/2018	Fall 2018	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	NA	NA	NA
WS-091	11/5/2019	Fall 2019	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.56	<0.45	<0.45	<0.45	<0.46	<0.45	<0.45	NA	NA	NA
WS-091 DUP	11/5/2019	Fall 2019	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.58	<0.47	<0.47	<0.47	<0.48	<0.47	<0.47	NA	NA	NA
WS-092	1/16/2018	Winter 2018	<2.8	<6.9	<16	<1.9	<5.6	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	18	-
WS-092	4/20/2018	Spring 2018	3.0 J	<6.6	<16	<1.8	<5.3	<7.8	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	18	-
WS-092	8/21/2018	POET	<2.5	<6.2	<15	<1.7	<5.0	<7.3	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	18	-
WS-092	8/28/2018	POET	<2.5	<6.2	<15	<1.7	<5.0	<7.3	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	18	-
WS-092	9/5/2018	POET	<2.7	<0.95	<0.80	<1.3	<0.64	<0.47	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	18	-
WS-092	9/12/2018	POET	<2.3	<0.80	<0.68	<1.1	<0.54	<0.40	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	18	-
WS-092	9/18/2018	POET	<2.4	<0.83	<0.70	<1.1	<0.56	<0.41	<0.46	<0.71	<0.25	<0.78	<0.57	<0.52	<0.44	<0.96	Shallow	18	-
WS-092	10/16/2018	POET	<2.8	<0.99	<0.83	<1.4	<0.67	<0.49	<0.55	<0.85	<0.30	<0.93	<0.68	<0.63	<0.53	<1.1	Shallow	18	-
WS-092	11/14/2018	POET	<2.5	<0.88	<0.74	<1.2	<0.59	<0.43	<0.49	<0.76	<0.27	<0.82	<0.60	<0.55	<0.47	<1.0	Shallow	18	-
WS-092	4/17/2019	POET	<2.4	<0.83	<0.70	<1.1	<0.56	<0.41	<0.46	<0.72	<0.25	<0.78	<0.57	<0.53	<0.45	<0.96	Shallow	18	-
WS-092	5/14/2019	POET	<2.5	<0.88	<0.74	<1.2	<0.59	<0.43	<0.49	<0.76	<0.27	<0.82	<0.60	<0.55	<0.47	<1.0	Shallow	18	-
WS-092	7/31/2019	POET	0.97 J	<1.9 UB	<0.48	<0.48	<0.48	<0.48	<0.48	<0.59	<0.48	<0.48	<0.48	<0.49	<0.48	<0.48	Shallow	18	-
WS-092	10/15/2019	POET	0.76 J	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.59	<0.48	<0.48	<0.48	<0.49	<0.48	<0.48	Shallow	18	-

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Well Sample ID	Sample Date	Type of Sample	PFOA	PFOS	PFBS	PFHpA	PFHxS	PFNA	PFDA	PFDaA	PFHxA	PFTeA	PFTriA	PFUnA	EtFOSAA	MeFOSAA	General Well Depth	Detailed Well Depth	Source
WS-093	1/18/2018	Winter 2018	<3.0	<7.2	<17	<2.0	<5.9	<8.5	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	45	+, -
WS-093	4/18/2018	Spring 2018	<2.9	<6.9	<16	<1.9	<5.6	<8.2	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	45	+, -
WS-093	9/25/2018	Summer 2018	<2.4	<0.86	<0.72	<1.2	<0.58	<0.42	<0.48	<0.74	<0.26	<0.80	<0.59	<0.54	<0.46	<0.99	Shallow	45	+, -
WS-093	11/27/2018	Fall 2018	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	Shallow	45	+, -
WS-093	8/16/2019	Summer 2019	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.61	<0.50	<0.50	<0.50	<0.51	<0.50	<0.50	Shallow	45	+, -
WS-094	1/19/2018	Winter 2018	<2.4	<5.8	<14	2.4 J	<4.7	<6.9	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-094 DUP	1/19/2018	Winter 2018	<2.4	<5.8	<14	2.4 J	<4.7	<6.8	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-094	4/9/2018	Spring 2018	4.0 J	<7.0	<17	2.9 J	<5.7	<8.2	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-094	9/6/2018	Summer 2018	<2.4	<0.85	<0.71	4.3 J	<0.57	<0.42	<0.47	<0.73	4.4 J	<0.79	<0.58	<0.54	<0.46	<0.98	Shallow	NA	NA
WS-094	10/27/2018	Fall 2018	2.3 J	<0.82	<0.69	2.4 J	<0.55	<0.41	<0.46	<0.71	2.4	<0.77 UJ	<0.62	<0.52	<0.44	<0.95	Shallow	NA	NA
WS-094	3/8/2019	Winter 2019	2.6 J	<0.90	<0.76	3.0	<0.61	<0.45	<0.50	<0.78	2.6	<0.85	<0.62	<0.57	<0.48	<1.0	Shallow	NA	NA
WS-094	5/17/2019	Spring 2019	<2.5	<0.90	<0.75	<1.2	<0.60	<0.44	<0.50	<0.77	<0.27	<0.84	<0.61	<0.57	<0.48	<1.0	Shallow	NA	NA
WS-095	1/23/2018	Winter 2018	<2.9	<7.0	<17	<2.0	<5.7	<8.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-095	4/18/2018	Spring 2018	<2.8	<6.9	<16	<1.9	<5.6	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-095	11/8/2018	Fall 2018	<2.7	<0.96	<0.81	<1.3	<0.65	<0.47	<0.54	<0.83	<0.29	<0.90	<0.66	<0.61	<0.51	<1.1	NA	NA	NA
WS-096	1/24/2018	Winter 2018	87	<6.9	<16	8.1 J	6.6 J	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	27	-
WS-096	2/7/2018	Winter 2018	95 J	<6.3	<15	7.8 J	6.7 J	<7.4	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	27	-
WS-096	3/21/2018	POET	86	19 J	<16	8.3 J	6.7 J	<7.9	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	27	-
WS-096	3/28/2018	POET	73	<6.9	<16	7.1 J	6.0 J	<8.2	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	27	-
WS-096	4/4/2018	POET	82	<7.0	<17	7.9 J	6.4 J	<8.3	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	27	-
WS-096	5/2/2018	POET	90	<6.7	<16	10	8.8 J	<7.9	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	27	-
WS-096	5/30/2018	POET	77	<6.5	<15	7.7 J	6.2 J	<7.7	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	27	-
WS-096	6/27/2018	POET	89	<6.4	<15	9.2 J	6.5 J	<7.6	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	27	-
WS-096 DUP	6/27/2018	POET	87	<6.1	<14	8.9 J	6.2 J	<7.2	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	27	-
WS-096	8/1/2018	POET	85	<6.0	<14	8.4 J	6.5 J	<7.0	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	27	-
WS-096	8/27/2018	POET	92	<6.0	<14	8.7 J	6.0 J	<7.1	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	27	-
WS-096	10/24/2018	POET	87	2.8	0.78 J	11	6.7	<0.42	<0.47	<0.73	17	<0.80	<0.58	<0.54	<0.46	<0.98	Shallow	27	-
WS-096	12/4/2018	POET	60	2.6 J	0.61 J	7.1	5	1.1 J	<0.45	<0.45	12 J	<0.45	<0.45	<0.45	<0.45	<0.45	Shallow	27	-
WS-096	1/3/2019	POET	62	3.2	0.76 J	8.4	5.9	1.5 J	<0.48	<0.74	14	<0.80	<0.58	<0.54	<0.46	<0.99	Shallow	27	-
WS-096	2/5/2019	POET	65	4.0	<0.74	9.3	5.9	1.8 J	<0.49	<0.76	16	<0.83	<0.60	<0.56	<0.47	<1.0	Shallow	27	-
WS-096	2/26/2019	POET	61	3.1	<0.72	8.9	5.7	1.5 J	<0.48	<0.74	15	<0.80	<0.58	<0.54	<0.46	<0.99	Shallow	27	-
WS-096	5/7/2019	POET	71	2.8	0.75 J	10	6.3	1.5 J	0.56 J	<0.76	18	<0.82	<0.60	<0.55	0.49 J	<1.0	Shallow	27	-
WS-096	6/5/2019	POET	64	<2.3 UB	<0.79	11	5.5	1.3 J	<0.53	<0.81	18	<0.88	<0.64	<0.59	<0.51	<1.1	Shallow	27	-
WS-096	7/16/2019	POET	91	2.7	0.77 J	13	7.8	1.7 J	<0.47	<0.59	23	<0.47	<0.47	<0.48	<0.47	<0.47	Shallow	27	-
WS-096	8/23/2019	POET	110	2.9	0.72 J	14	8.0	1.8 J	<0.48	<0.59	23	<0.48	<0.48	<0.49	<0.48	<0.48	Shallow	27	-
WS-096	10/16/2019	POET	120	2.7	0.73 J	16	9.3	1.9	<0.48	<0.59	27	<0.48	<0.48	<0.49	<0.48	<0.48	Shallow	27	-
WS-096	11/6/2019	POET	130	2.6	0.69 J	16	9.6	2.1	<0.48	<0.60	27	<0.48	<0.48	<0.49	<0.48	<0.48	Shallow	27	-
WS-096	12/17/2019	POET	110	2.8	0.71 J	14	8.7	1.9 J	<0.52	<0.64	26	<0.52	<0.52	<0.53	<0.52	<0.52	Shallow	27	-
WS-097	1/24/2018	Winter 2018	<2.9	<6.9	<16	<1.9	<5.6	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-097	5/7/2018	Spring 2018	7.2 J	<6.8	<16	<1.9	<5.5	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-097	7/26/2018	POET	3.3 J	<6.9	<16	<1.9	<5.6	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-097	7/30/2018	POET	<2.5	<6.1	<14	<1.7	<4.9	<7.2	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-097	8/6/2018	POET	3.4 J	<6.6	<16	<1.8	<5.3	<7.8	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-097	8/13/2018	POET	4.2 J	<6.0 UJ	<14 UJ	<1.7 UJ	<4.9 UJ	<7.1 UJ	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-097	8/20/2018	POET	4.8 J	<6.0	<14	<1.7	<4.8	<7.0	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-097	9/19/2018	POET	3.7 J	<0.89	0.96 J	1.6 J	0.67 J	<0.44	<0.50	<0.77	3.1	<0.84	<0.61	<0.56	<0.48	<1.0	Shallow	NA	NA
WS-097	10/15/2018	POET	4.1 J	<0.97	1.0 J	1.8 J	0.82 J	<0.48	<0.54	<0.84	3.5	<0.91	<0.66	<0.61	<0.52	<1.1	Shallow	NA	NA
WS-097	11/13/2018	POET	2.9 J	<0.86	0.93 J	<1.2	0.67 J	<0.42	<0.48	<0.74	2.2	<0.80	<0.59	<0.54	<0.46	<0.99	Shallow	NA	NA
WS-097	1/15/2019	POET	3.0 J	<0.88	0.87 J	1.3 J	0.61 J	<0.44	<0.49	<0.76	2.1	<0.83	<0.60	<0.56	<0.47	<1.0	Shallow	NA	NA
WS-097	2/25/2019	POET	3.0 J	<0.90	0.99 J	1.5 J	0.66 J	<0.45	<0.50	<0.78	2.5	<0.85	<0.62	<0.57	<0.48	<1.0	Shallow	NA	NA
WS-097	4/17/2019	POET	2.9 J	<0.83	<0.70	1.4 J	0.65 J	<0.41	<0.46	<0.71	1.8	<0.77	<0.57	<0.52	<0.44	<0.96	Shallow	NA	NA
WS-097	5/21/2019	POET	3.0 J	<0.94	0.81 J	1.5 J	<0.63	<0.46	<0.52	<0.81	1.7 J	<0.88	<0.64	<0.59	<0.50	<1.1	Shallow	NA	NA
WS-097	7/24/2019	POET	1.9	1.8 J	0.96 J	0.71 J	0.47 J	<0.47	<0.47	<0.59	1.3 J	<0.47	<0.47	<0.48	<0.47	<0.47	Shallow	NA	NA
WS-097	8/27/2019	POET	1.8 J	1.3 J	0.79 J	1.0 J	0.53 J	<0.47	<0.47	<0.58	1.9	<0.47	<0.47	<0.48	<0.47	<0.47	Shallow	NA	NA

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Potable Well Sample Results
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Well Sample ID	Sample Date	Type of Sample	PFOA	PFOS	PFBS	PFHpA	PFHxS	PFNA	PFDA	PFDoA	PFHxA	PFTeA	PFTriA	PFUnA	EtFOSAA	MeFOSAA	General Well Depth	Detailed Well Depth	Source
WS-097	10/15/2019	POET	1.9	1.2 J	0.89 J	0.95 J	0.58 J	<0.47	<0.47	<0.58	1.8 J	<0.47	<0.47	<0.48	<0.47	<0.47	Shallow	NA	NA
WS-097	12/17/2019	POET	2.4	0.53 J	0.98 J	1.1 J	0.60 J	<0.48	<0.48	<0.60	2.1	<0.48	<0.48	<0.49	<0.48	<0.48	Shallow	NA	NA
WS-097	2/3/2020	POET	1.7 J	0.51 J	0.84 J	0.76 J	<0.49	<0.49	<0.49	<0.49	1.5 J	<0.49	<0.49	<0.49	<0.49	<0.49	Shallow	NA	NA
WS-098	1/27/2018	Winter 2018	<2.9	<6.9	<16	<1.9	<5.6	<8.2	NA	NA	NA	NA	NA	NA	NA	NA	Deep	488	+, -
WS-098	5/30/2018	Spring 2018	<2.8	<6.8	<16	<1.9	<5.5	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	Deep	488	+, -
WS-098	9/28/2018	Summer 2018	<2.8	<0.98	<0.82	<1.3	<0.66	<0.48	<0.54	<0.84	<0.30	<0.91	<0.67	<0.62	<0.52	<1.1	Deep	488	+, -
WS-098 DUP	9/28/2018	Summer 2018	<2.7	<0.95	<0.80	<1.3	<0.64	<0.47	<0.53	<0.82	<0.29	<0.89	<0.65	<0.60	<0.51	<1.1	Deep	488	+, -
WS-098	10/27/2018	Fall 2018	<2.5	<0.89	<0.75	<1.2	<0.60	<0.44	<0.50	<0.77	<0.27	<0.84	<0.61	<0.56	<0.48	<1.0	Deep	488	+, -
WS-098 DUP	10/27/2018	Fall 2018	<2.5	<0.89	<0.75	<1.2	<0.60	<0.44	<0.50	<0.77	<0.27	<0.83	<0.61	<0.56	<0.48	<1.0	Deep	488	+, -
WS-098	5/17/2019	Spring 2019	<2.6	<0.92	<0.77	<1.3	<0.62	<0.45	<0.51	<0.79	<0.28	<0.86	<0.63	<0.58	<0.49	<1.1	Deep	488	+, -
WS-099	1/27/2018	Winter 2018	4.1 J	<6.6	<16	<1.9	<5.4	<7.8	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	18	-
WS-099 DUP	1/27/2018	Winter 2018	4.1 J	<6.7	<16	<1.9	<5.4	<7.9	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	18	-
WS-099	4/5/2018	Spring 2018	5.2 J	<6.6	<16	<1.9	<5.4	<7.8	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	18	-
WS-099	7/24/2018	POET	5.6 J	<6.8	<16	2.5 J	<5.5	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	18	-
WS-099	7/31/2018	POET	5.5 J	<6.2	<15	<1.7	<5.0	<7.3	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	18	-
WS-099	8/7/2018	POET	5.0 J	<6.8	<16	<1.9	<5.5	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	18	-
WS-099	8/14/2018	POET	6.0 J	<6.0	<14	2.5 J	<4.9	<7.1	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	18	-
WS-099	8/21/2018	POET	6.7 J	<6.2	<15	2.6 J	<5.0	<7.3	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	18	-
WS-099	9/18/2018	POET	5.6	3.1	3.9	3.6	0.96 J	<0.42	<0.47	<0.73	22	<0.79	<0.58	<0.53	<0.45	<0.97	Shallow	18	-
WS-099	10/15/2018	POET	7.7	2.3	4.1	8.7	1.2 J	<0.47	<0.53	<0.82	44	<0.89	<0.65	<0.60	<0.51	<1.1	Shallow	18	-
WS-099	12/4/2018	POET	5.9	1.1 J	1.8 J	2.4	0.99 J	<0.47	<0.47	<0.47	6.6	<0.47	<0.47	<0.47	<0.47	<0.47	Shallow	18	-
WS-099	1/22/2019	POET	5.3 J	2.8	0.92 J	1.5 J	1.1 J	<0.45	<0.51	<0.79	3.8	<0.86	<0.63	<0.58	<0.49	<1.1	Shallow	18	-
WS-099	3/25/2019	POET	5.3 J	2.7	1.7 J	1.9 J	0.81 J	<0.42	<0.48	<0.74	5.3	<0.80	<0.59	<0.54	<0.46	<0.99	Shallow	18	-
WS-099	5/22/2019	POET	4.0 J	2.4	1.1 J	<1.3	<0.63	<0.46	<0.52	<0.81	3.7	<0.88	<0.64	<0.59	<0.50	<1.1	Shallow	18	-
WS-099	8/20/2019	POET	3.0	1.4 J	2.5	1.6 J	0.62 J	<0.44	<0.44	<0.54	8.4	<0.44	<0.44	<0.45	<0.44	<0.44	Shallow	18	-
WS-099	10/15/2019	POET	3.4	0.77 J	1.7 J	3.5	0.87 J	<0.48	<0.48	<0.60	11	<0.48	<0.48	<0.49	<0.48	<0.48	Shallow	18	-
WS-099	3/17/2020	POET	6.6	0.84 J	3.3	2.3	1.2 J	0.86 J	<0.48	<0.48	3.0	<0.48	<0.48	<0.48	<0.48	<0.48	Shallow	18	-
WS-100	1/30/2018	Winter 2018	7.7 J	<6.8	<16	<1.9	<5.5	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	28	+
WS-100	4/12/2018	Spring 2018	<2.8	<6.9	<16	<1.9	<5.6	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	28	+
WS-100 DUP	4/12/2018	Spring 2018	<2.8	<6.9	<16	<1.9	<5.6	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	28	+
WS-100	8/23/2018	POET	3.1 J	<6.0	<14	<1.7	<4.9	<7.1	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	28	+
WS-100	8/30/2018	POET	2.9 J	<0.97	<0.81	1.3 J	<0.65	<0.48	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	28	+
WS-100	9/7/2018	POET	2.7 J	<0.92	<0.77	<1.3	<0.62	<0.45	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	28	+
WS-100	9/12/2018	POET	2.4 J	<0.84	0.76 J	<1.2	0.62 J	<0.42	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	28	+
WS-100	9/20/2018	POET	3.1 J	<0.96	<0.81	<1.3	0.72 J	<0.47	<0.53	<0.83	2.5	<0.90	<0.66	<0.60	<0.51	<1.1	Shallow	28	+
WS-100	10/16/2018	POET	<2.7	<0.95	<0.80	<1.3	0.69 J	<0.47	<0.53	<0.82	<0.29	<0.89	<0.65	<0.60	<0.51	<1.1	Shallow	28	+
WS-100	11/14/2018	POET	2.5 J	<0.83	<0.70	1.1 J	<0.56	<0.41	<0.46	<0.71	2.3	<0.77	<0.57	<0.52	<0.44	<0.96	Shallow	28	+
WS-100	2/26/2019	POET	2.9 J	<0.87	<0.73	1.2 J	0.60 J	<0.43	<0.49	<0.75	3.2	<0.82	<0.60	<0.55	<0.47	<1.0	Shallow	28	+
WS-100	3/28/2019	POET	<2.3	<0.80	<0.67	<1.1	<0.54	<0.40	<0.45	<0.69	1.4 J	<0.75	<0.55	<0.51	<0.43	<0.93	Shallow	28	+
WS-100	5/29/2019	POET	5.7	<0.85	1.1 J	2.4 J	0.88 J	<0.42	<0.47	<0.73	5.5	<0.80	<0.58	<0.54	<0.46	<0.98	Shallow	28	+
WS-100	8/7/2019	POET	6.1	0.54 JN	1.4 J	2.2	0.70 J	<0.49	<0.49	<0.61	4.6	<0.49	<0.49	<0.50	<0.49	<0.49	Shallow	28	+
WS-100	9/6/2019	POET	5.9	0.66 J	1.5 J	2.3	0.69 J	<0.47	<0.47	<0.58	5.5	<0.47	<0.47	<0.48	<0.47	<0.47	Shallow	28	+
WS-100	10/8/2019	POET	5.1	0.49 J	1.5 J	1.9	0.67 J	<0.48	<0.48	<0.60	5.0	<0.48	<0.48	<0.49	<0.48	<0.48	Shallow	28	+
WS-100	12/18/2019	POET	5.3	0.49 J	1.4 J	1.9	0.83 J	<0.48	<0.48	<0.60	6.1	<0.48	<0.48	<0.49	<0.48	<0.48	Shallow	28	+
WS-100	3/3/2020	POET	4.3	0.55 J	1.4 J	1.6 J	0.63 J	<0.44	<0.44	<0.44	4.3	<0.44	<0.44	<0.44	<0.44	<0.44	Shallow	28	+
WS-101	1/30/2018	Winter 2018	14 J	27 J	<16	18	<5.5	12 J	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	20	-
WS-101 DUP	1/30/2018	Winter 2018	13 J	29 J	<16	18	<5.4	11 J	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	20	-
WS-101	9/20/2018	Summer 2018	11	26	<0.72	15	2.2	7.6	<0.48	<0.74	17	<0.80	<0.58	<0.54	0.46 J	<0.99	Shallow	20	-
WS-101 DUP	9/20/2018	Summer 2018	12	26	<0.68	16	2.6	7.5	<0.45	<0.70	20	<0.76	<0.56	<0.51	<0.44	<0.94	Shallow	20	-
WS-102	1/31/2018	Winter 2018	<2.8	<6.8	<16	<1.9	<5.5	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-102	4/18/2018	Spring 2018	<2.8	<6.8	<16	<1.9	<5.5	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-102	8/30/2018	Summer 2018	<2.6	<0.90	<0.76	<1.2	<0.61	<0.44	<0.50	<0.78	<0.27	<0.84	<0.62	<0.57	<0.48	<1.0	Shallow	NA	NA
WS-102	11/7/2018	Fall 2018	<2.5	<0.88	<0.74	<1.2	<0.59	<0.44	<0.49	<0.76	<0.27	<0.83	<0.60	<0.56	<0.47	<1.0	Shallow	NA	NA
WS-102	3/4/2019	Winter 2019	<2.5	<0.88	<0.74	<1.2	<0.59	<0.43	<0.49	<0.76	<0.27	<0.82	<0.60	<0.55	<0.47	<1.0	Shallow	NA	NA

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Table 4
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Well Sample ID	Sample Date	Type of Sample	PFOA	PFOS	PFBS	PFHpA	PFHxS	PFNA	PFDA	PFDaA	PFHxA	PFTeA	PFTriA	PFUnA	EtFOSAA	MeFOSAA	General Well Depth	Detailed Well Depth	Source
WS-102	5/7/2019	Spring 2019	<2.7	<0.94	<0.79	<1.3	<0.63	<0.46	<0.52	<0.81	0.82 J	<0.88	<0.64	<0.59	<0.50	<1.1	Shallow	NA	NA
WS-102	10/29/2019	Fall 2019	0.86 J	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.58	0.57 J	<0.46	<0.46	<0.47	<0.46	<0.46	Shallow	NA	NA
WS-102	2/24/2020	Winter 2020	0.77 J	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	Shallow	NA	NA
WS-103	2/2/2018	Winter 2018	<2.9	<7.0	<17	<2.0	<5.7	<8.2	NA	NA	NA	NA	NA	NA	NA	NA	Deep	622	+
WS-103	4/5/2018	Spring 2018	<2.8	<6.8	<16	<1.9	<5.5	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	Deep	622	+
WS-103 DUP	4/5/2018	Spring 2018	<2.8	<6.7	<16	<1.9	<5.4	<7.9	NA	NA	NA	NA	NA	NA	NA	NA	Deep	622	+
WS-103	9/5/2018	Summer 2018	<2.4	<0.84	<0.71	<1.2	<0.57	<0.42	<0.47	<0.73	<0.26	<0.79	<0.58	<0.53	<0.45	<0.98	Deep	622	+
WS-103 DUP	9/5/2018	Summer 2018	<2.3	<0.82	<0.69	<1.1	<0.56	<0.41	<0.46	<0.71	<0.25	<0.77	<0.56	<0.52	<0.44	<0.95	Deep	622	+
WS-103	10/30/2018	Fall 2018	<2.5	<0.89	<0.75	<1.2	<0.60	<0.44	<0.50	<0.77	<0.27	<0.83	<0.61	<0.56	<0.48	<1.0	Deep	622	+
WS-103 DUP	10/30/2018	Fall 2018	<2.4	<0.84	<0.71	<1.2	<0.57	<0.42	<0.47	<0.73	<0.26	<0.79	<0.58	<0.53	<0.45	<0.98	Deep	622	+
WS-103	4/16/2019	Spring 2019	<2.3	<0.82	<0.69	<1.1	<0.55	<0.41	<0.46	<0.71	<0.25	<0.77	<0.56	<0.52	<0.44	<0.95	Deep	622	+
WS-103 DUP	4/16/2019	Spring 2019	<2.4	<0.84	<0.71	<1.1	<0.56	<0.41	<0.47	<0.72	<0.26	<0.79	<0.57	<0.53	<0.45	<0.97	Deep	622	+
WS-104	2/2/2018	Winter 2018	<20 UB	<6.9	<16	<1.9	<5.6	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Deep	>100	-
WS-104 DUP	2/2/2018	Winter 2018	<2.8	<6.9	<16	<1.9	<5.6	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Deep	>100	-
WS-104	4/7/2018	Spring 2018	<2.9	<7.0	<17	<2.0	<5.7	<8.2	NA	NA	NA	NA	NA	NA	NA	NA	Deep	>100	-
WS-104	8/23/2018	Summer 2018	<2.5	<0.88	<0.74	<1.2	<0.59	<0.43	<0.49	<0.76	<0.27	<0.82	<0.60	<0.55	<0.47	<1.0	Deep	>100	-
WS-104	10/24/2018	Fall 2018	<2.5	<0.88	<0.74	<1.2	<0.59	<0.43	<0.49	<0.76	<0.27	<0.82	<0.60	<0.55	<0.47	<1.0	Deep	>100	-
WS-104	3/27/2019	Winter 2019	<2.4	<0.85	<0.72	<1.2	<0.57	<0.42	<0.48	<0.74	<0.26	<0.80	<0.58	<0.54	<0.46	<0.99	Deep	>100	-
WS-104	5/8/2019	Spring 2019	<2.6	<0.93	<0.78	<1.3	<0.63	<0.46	<0.52	<0.80	<0.28	<0.87	<0.64	<0.59	<0.50	<1.1	Deep	>100	-
WS-104	10/18/2019	Fall 2019	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.62	<0.50	<0.50	<0.50	<0.51	<0.50	<0.50	Deep	>100	-
WS-104	2/19/2020	Winter 2020	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	Deep	>100	-
WS-105	2/2/2018	Winter 2018	<2.9	<7.1	<17	<2.0	<5.8	<8.4	NA	NA	NA	NA	NA	NA	NA	NA	Deep	142	+
WS-106	2/2/2018	Winter 2018	<2.9	<6.9	<16	<1.9	<5.6	<8.2	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	18	-
WS-106	4/7/2018	Spring 2018	<2.8	<6.9	<16	<1.9	<5.6	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	18	-
WS-106	9/18/2018	Summer 2018	17	<0.84	<0.70	4.8	3.5	<0.41	<0.47	<0.72	10	<0.78	<0.57	<0.53	<0.45	<0.97	Shallow	18	-
WS-106	11/29/2018	POET	14	0.74 J	<0.45	2.7	2.4	<0.45	<0.45	<0.45	5.6	<0.45	<0.45	<0.45	<0.45	<0.45	Shallow	18	-
WS-106	12/6/2018	POET	6.7	<0.47	<1.9 UB	1.3 J	1.6 J	<0.47	<0.47	<0.47	2.8	<0.47	<0.47	<0.47	<0.47	<0.47	Shallow	18	-
WS-106	12/14/2018	POET	7.4	<0.45	<0.45	1.6 J	1.5 J	<0.45	<0.45	<0.45	3.3	<0.45	<0.45	<0.45	<0.45	<0.45	Shallow	18	-
WS-106	12/21/2018	POET	3	1.9	0.52 J	0.96 J	0.58 J	<0.47	<0.47	<0.47	2.1	<0.47	<0.47	<0.47	<0.47	<0.47	Shallow	18	-
WS-106	12/27/2018	POET	7.8	<0.92	<0.77	<1.3	1.8 J	<0.46	<0.51	<0.79	3.2	<0.86	<0.63	<0.58	<0.49	<1.1	Shallow	18	-
WS-106	1/30/2019	POET	2.7 J	<0.83	<0.69	<1.1	0.57 J	<0.41	<0.46	<0.71	0.75 J	<0.77	<0.56	<0.52	<0.44	<0.96	Shallow	18	-
WS-106	2/25/2019	POET	<1.8	<0.64	<0.54	<0.88	<0.43	<0.32	<0.36	<0.55	<0.20	<0.60	<0.44	<0.41	<0.34	<0.74	Shallow	18	-
WS-106	6/3/2019	POET	22	<0.86	<0.72	3.3	2.3	<0.42	<0.48	<0.74	6.4	<0.80	<0.59	<0.54	<0.46	<0.99	Shallow	18	-
WS-106	7/8/2019	POET	68	<0.48	0.50 J	7.4	5.6	<0.48	<0.48	<0.59	16	<0.48	<0.48	<0.49	<0.48	<0.48	Shallow	18	-
WS-106	7/25/2019	POET	87	<0.47	0.58 J	10	6.4	<0.47	<0.47	<0.59	22	<0.47	<0.47	<0.48	<0.47	<0.47	Shallow	18	-
WS-106	10/14/2019	POET	360	0.73 J	1.4 J	31	25	<0.48	<0.48	<0.59	59	<0.48	<0.48	<0.49	<0.48	<0.48	Shallow	18	-
WS-106	12/16/2019	POET	550 D	1.1 J	1.4 J	32	30	0.47 J	<0.45	<0.55	69	<0.45	<0.45	<0.46	<0.45	<0.45	Shallow	18	-
WS-106	1/27/2020	POET	420 D	1.1 J	1.5 J	32	27	0.78 J	<0.46	<0.46	65	<0.46	<0.46	<0.46	<0.46	<0.46	Shallow	18	-
WS-107	2/2/2018	Winter 2018	<2.9	<7.0	<17	<2.0	<5.7	<8.3	NA	NA	NA	NA	NA	NA	NA	NA	Deep	109	+, -
WS-107	5/21/2018	Spring 2018	<2.9	<7.1	<17	<2.0	<5.8	<8.4	NA	NA	NA	NA	NA	NA	NA	NA	Deep	109	+, -
WS-107	9/7/2018	Summer 2018	<2.4	<0.86	<0.72	<1.2	<0.58	<0.42	<0.48	<0.74	<0.26	<0.80	<0.59	<0.54	<0.46	<0.99	Deep	109	+, -
WS-107 DUP	9/7/2018	Summer 2018	<2.5	<0.86	<0.73	<1.2	<0.58	<0.43	<0.48	<0.74	<0.26	<0.81	<0.59	<0.54	<0.46	<1.0	Deep	109	+, -
WS-107	11/14/2018	Fall 2018	<2.6	<0.90	<0.76	<1.2	<0.61	<0.44	<0.50	<0.78	<0.27	<0.84	<0.62	<0.57	<0.48	<1.0	Deep	109	+, -
WS-107	10/2/2019	Fall 2019	0.92 J	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.57	<0.46	<0.46	<0.46	<0.47	<0.46	<0.46	Deep	109	+, -
WS-107	2/25/2020	Winter 2020	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48 UJ-	<0.48	<0.48	<0.48	Deep	109	+, -
WS-108	2/3/2018	Winter 2018	<2.8	<6.9	<16	<1.9	<5.6	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-108	4/4/2018	Spring 2018	<2.8	<6.8	<16	<1.9	<5.5	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-108	8/24/2018	Summer 2018	<2.5	<0.87	<0.74	<1.2	<0.59	<0.43	<0.49	<0.76	<0.27	<0.82	<0.60	<0.55	<0.47	<1.0	NA	NA	NA
WS-108	10/25/2018	Fall 2018	<2.6	<0.90	<0.76	<1.2	<0.61	<0.45	<0.50	<0.78	<0.28	<0.85	<0.62	<0.57	<0.49	<1.0	NA	NA	NA
WS-108	2/27/2019	Winter 2019	<2.3	<0.81	<0.69	<1.1	<0.55	<0.40	<0.45	<0.70	<0.25	<0.76	<0.56	<0.51	<0.44	<0.94	NA	NA	NA
WS-108 DUP	2/27/2019	Winter 2019	<2.5	<0.86	<0.73	<1.2	<0.58	<0.43	<0.48	<0.74	<0.26	<0.81	<0.59	<0.54	<0.46	<1.0	NA	NA	NA
WS-108	5/6/2019	Spring 2019	<2.5	<0.87	<0.74	<1.2	<0.59	<0.43	<0.49	<0.76	<0.27	<0.82	<0.60	<0.55	<0.47	<1.0	NA	NA	NA
WS-108	9/5/2019	Summer 2019	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.55	<0.44	<0.44	<0.44	<0.45	<0.44	<0.44	NA	NA	NA
WS-108	3/2/2020	Winter 2020	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	NA	NA	NA

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Table 4
Potable Well Sample Results
December 2017 - March 31, 2020
Potable Well Sampling Program Summary Report - FTC Sampling Area
Marinette, Wisconsin

Well Sample ID	Sample Date	Type of Sample	PFOA	PFOS	PFBS	PFHpA	PFHxS	PFNA	PFDA	PFDaA	PFHxA	PFTeA	PFTriA	PFUnA	EtFOSAA	MeFOSAA	General Well Depth	Detailed Well Depth	Source
WS-109	2/3/2018	Winter 2018	<20 UB	<6.8	<16	2.9 J	<5.5	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-109	4/20/2018	Spring 2018	3.1 J	<6.4	<15	1.8 J	<5.2	<7.5	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-109 DUP	4/20/2018	Spring 2018	3.0 J	<6.3	<15	<1.8	<5.1	<7.4	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-109	7/26/2018	POET	<2.9	<7.0	<16	<1.9	<5.6	<8.2	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-109	8/7/2018	POET	4.7 J	<6.5	<16	<1.8	<5.3	<7.7	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-109	8/16/2018	POET	4.4 J	<6.5	<15	<1.8	<5.2	<7.6	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-109	8/23/2018	POET	4.7 J	<6.2	<15	2.2 J	<5.0	<7.3	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-109	9/20/2018	POET	5.0 J	2.0	1.3 J	4.1	1.3 J	<0.47	<0.53	<0.82	3.5	<0.89	<0.65	<0.60	<0.51	<1.1	Shallow	NA	NA
WS-109	10/15/2018	POET	7.1	1.9 J	1.7 J	5.6	1.1 J	<0.46	<0.52	<0.80	4.7	<0.87	<0.64	<0.59	<0.50	<1.1	Shallow	NA	NA
WS-109	2/11/2019	POET	13	5.0	2.0	3.6	1.4 J	0.68 J	<0.50	<0.77	3.9	<0.84	<0.61	<0.56	<0.48	<1.0	Shallow	NA	NA
WS-109	3/29/2019	POET	12	6.4	1.3 J	3.3	1.4 J	0.87 J	<0.46	<0.71	2.7	<0.77	<0.56	<0.52	<0.44	<0.95	Shallow	NA	NA
WS-109	4/24/2019	POET	20	11	2.9	6.1	1.5 J	1.4 J	<0.51	<0.79	5.0	<0.86	<0.63	<0.58	<0.49	<1.1	Shallow	NA	NA
WS-109	6/24/2019	POET	5.0 J-	9.5 J-	0.86 J-	1.2 J-	1.8 J-	1.2 J-	<0.47	<0.73	1.6 J-	<0.79	<0.58	<0.54	<0.46	<0.98	Shallow	NA	NA
WS-109	8/16/2019	POET	7.5	11	1.2 J	2.9	2.1	1.0 J	<0.47	<0.58	2.7	<0.47	<0.47	<0.48	<0.47	<0.47	Shallow	NA	NA
WS-109	10/8/2019	POET	8.8	13	1.5 J	3.1	1.6 J	0.80 J	<0.47	<0.58	2.7	<0.47	<0.47	<0.48	<0.47	<0.47	Shallow	NA	NA
WS-109	12/17/2019	POET	4.6	7.0	0.89 J	1.3 J	1.2 J	<0.49	<0.49	<0.60	1.8 J	<0.49	<0.49	<0.50	<0.49	<0.49	Shallow	NA	NA
WS-110A	2/3/2018	Winter 2018	<2.9	<7.0	<17	<2.0	<5.7	<8.3	NA	NA	NA	NA	NA	NA	NA	NA	Deep	88	+, -
WS-110A	4/4/2018	Spring 2018	<2.8	<6.8	<16	<1.9	<5.5	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Deep	88	+, -
WS-110A	9/4/2018	Summer 2018	<2.4	<0.84	<0.71	<1.2	<0.57	<0.42	<0.47	<0.73	<0.26	<0.79	<0.58	<0.53	<0.45	<0.98	Deep	88	+, -
WS-110A	10/23/2018	Fall 2018	<2.4	<0.84	<0.71	<1.1	<0.57	<0.42	<0.47	<0.72	<0.26	<0.79	<0.57	<0.53	<0.45	<0.97	Deep	88	+, -
WS-110A DUP	10/23/2018	Fall 2018	<2.5	<0.88	<0.74	<1.2	<0.60	<0.44	<0.49	<0.76	<0.27	<0.83	<0.60	<0.56	<0.47	<1.0	Deep	88	+, -
WS-110A	3/5/2019	Winter 2019	<2.5	1.1 J	<0.73	<1.2	<0.58	<0.43	<0.48	<0.75	<0.26	<0.81	<0.59	<0.55	<0.47	<1.0	Deep	88	+, -
WS-110A	5/1/2019	Spring 2019	<2.5	<0.90	<0.76	<1.2	<0.60	<0.44	<0.50	<0.77	<0.27	<0.84	<0.61	<0.57	<0.48	<1.0	Deep	88	+, -
WS-110A DUP	5/1/2019	Spring 2019	<2.5	<0.89	<0.75	<1.2	<0.60	<0.44	<0.50	<0.77	<0.27	<0.84	<0.61	<0.57	<0.48	<1.0	Deep	88	+, -
WS-110A	8/20/2019	Summer 2019	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.60	<0.48	<0.48	<0.48	<0.49	<0.48	<0.48	Deep	88	+, -
WS-110A	10/29/2019	Fall 2019	0.72 J	0.82 J	<0.49	<0.49	<0.49	<0.49	<0.49	<0.61	<0.49	<0.49	<0.49	<0.50	<0.49	<0.49	Deep	88	+, -
WS-110A	2/25/2020	Winter 2020	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	Deep	88	+, -
WS-111	2/5/2018	Winter 2018	13 J	<6.8	<16	4.4 J	<5.5	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	17	-
WS-111	4/11/2018	Spring 2018	9.9 J	<5.9	<14	2.4 J	<4.8	<7.0	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	17	-
WS-111	7/31/2018	POET	5.3 J	<6.2	<15	<1.7	<5.0	<7.3	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	17	-
WS-111	8/7/2018	POET	5.7 J	<6.8	<16	<1.9	<5.5	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	17	-
WS-111	8/15/2018	POET	5.4 J	<6.0	<14	<1.7	<4.9	<7.1	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	17	-
WS-111	8/23/2018	POET	5.4 J	<6.1	<15	<1.7	<5.0 UJ	<7.2	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	17	-
WS-111	8/29/2018	POET	4.8 J	<5.9	<14	<1.7	<4.8	<7.0	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	17	-
WS-111	9/26/2018	POET	4.4 J	1.4 J	<0.80	<1.3	1.1 J	<0.47	<0.53	<0.82	<0.29	<0.89	<0.65	<0.60	<0.51	<1.1	Shallow	17	-
WS-111	10/22/2018	POET	<2.4	<0.86	<0.72	<1.2	0.95 J	<0.42	<0.48	<0.74	1.8 J	<0.80	<0.59	<0.54	0.79 J	<0.99	Shallow	17	-
WS-111	1/30/2019	POET	<2.6	<0.91	<0.77	<1.2	<0.61	<0.45	<0.51	<0.79	0.57 J	<0.85	<0.62	<0.58	<0.49	<1.1	Shallow	17	-
WS-111	4/30/2019	POET	<2.6 UJ-	<0.93 UJ-	<0.78 UJ-	<1.3 UJ-	<0.63 UJ-	<0.46 UJ-	<0.52 UJ-	<0.80 UJ-	0.34 J-	<0.87 UJ-	<0.64 UJ-	<0.59 UJ-	<0.50 UJ-	<1.1 UJ-	Shallow	17	-
WS-111	7/26/2019	POET	1.5 J	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.59	0.50 J	<0.48	<0.48	<0.48	<0.48	<0.48	Shallow	17	-
WS-111	9/24/2019	POET	0.72 J	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.62	0.83 J	<0.50	<0.50	<0.51	<0.50	<0.50	Shallow	17	-
WS-111	1/3/2020	POET	3.7	0.83 J	0.72 J	4.0	<0.48	<0.48	<0.48	<0.48	5.5	<0.48	<0.48	<0.48	<0.48	<0.48	Shallow	17	-
WS-112	2/5/2018	Winter 2018	<2.8	<6.9	<16	<1.9	<5.6	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Deep	87	+, -
WS-112	4/12/2018	Spring 2018	<2.8	<6.9	<16	<1.9	<5.6	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Deep	87	+, -
WS-112	9/4/2018	Summer 2018	<2.4	<0.85	<0.72	<1.2	<0.58	<0.42	<0.48	<0.74	<0.26	<0.80	<0.58	<0.54	<0.46	<0.99	Deep	87	+, -
WS-112	11/14/2018	Fall 2018	<2.7	<0.94	<0.79	<1.3	<0.63	<0.47	<0.53	<0.81	<0.29	<0.88	<0.64	<0.60	<0.51	<1.1	Deep	87	+, -
WS-112	4/1/2019	Spring 2019	<2.3	<0.82	<0.69	<1.1	<0.55	<0.40	<0.46	<0.71	<0.25	<0.77	<0.56	<0.52	<0.44	<0.95	Deep	87	+, -
WS-112	8/14/2019	Summer 2019	1.1 J	0.77 J	<0.49	<0.49	<0.49	<0.49	<0.49	<0.61	<0.49	<0.49	<0.49	<0.50	<0.49	<0.49	Deep	87	+, -
WS-112	10/18/2019	Fall 2019	0.45 J	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.56	<0.45	<0.45	<0.45	<0.46	<0.45	<0.45	Deep	87	+, -
WS-112	2/25/2020	Winter 2020	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	Deep	87	+, -
WS-113	2/5/2018	Winter 2018	<2.9	<7.0	<16	<1.9	<5.6	<8.2	NA	NA	NA	NA	NA	NA	NA	NA	Deep	100	+, -
WS-113	4/11/2018	Spring 2018	<2.2	<5.4	<13	<1.5	<4.4	<6.4	NA	NA	NA	NA	NA	NA	NA	NA	Deep	100	+, -
WS-113 DUP	4/11/2018	Spring 2018	<2.2	<5.4	<13	<1.5	<4.3	<6.3	NA	NA	NA	NA	NA	NA	NA	NA	Deep	100	+, -
WS-113	8/27/2018	Summer 2018	<2.5	<0.90	<0.75	<1.2	<0.60	<0.44	<0.50	<0.77	<0.27	<0.84	<0.61	<0.57	<0.48	<1.0	Deep	100	+, -
WS-113	11/6/2018	Fall 2018	<2.5	<0.88	<0.74	<1.2	<0.59	<0.43	<0.49	<0.76	<0.27	<0.82	<0.60	<0.55	<0.47	<1.0	Deep	100	+, -

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Table 4
Potable Well Sample Results
December 2017 - March 31, 2020
Potable Well Sampling Program Summary Report - FTC Sampling Area
Marinette, Wisconsin

Well Sample ID	Sample Date	Type of Sample	PFOA	PFOS	PFBS	PFHpA	PFHxS	PFNA	PFDA	PFDaA	PFHxA	PFTeA	PFTriA	PFUnA	EtFOSAA	MeFOSAA	General Well Depth	Detailed Well Depth	Source
WS-113	2/27/2019	Winter 2019	<2.3	<0.81	<0.68	<1.1	<0.54	<0.40	<0.45	<0.70	<0.25	<0.76	<0.55	<0.51	<0.43	<0.94	Deep	100	+, -
WS-113	5/14/2019	Spring 2019	<2.5	<0.86	<0.73	<1.2	<0.58	<0.43	<0.48	<0.74	<0.26	<0.81	<0.59	<0.54	<0.46	<1.0	Deep	100	+, -
WS-113 DUP	5/14/2019	Spring 2019	<2.6	<0.92	<0.78	<1.3	<0.62	<0.46	<0.51	<0.80	<0.28	<0.86	<0.63	<0.58	<0.49	<1.1	Deep	100	+, -
WS-113	9/5/2019	Summer 2019	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.52	<0.42	<0.42	<0.42	<0.43	<0.42	<0.42	Deep	100	+, -
WS-113	11/5/2019	Fall 2019	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.58	<0.47	<0.47	<0.47	<0.48	<0.47	<0.47	Deep	100	+, -
WS-113	2/18/2020	Winter 2020	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	Deep	100	+, -
WS-113 DUP	2/18/2020	Winter 2020	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	Deep	100	+, -
WS-114	2/5/2018	Winter 2018	<2.8	<6.9	<16	<1.9	<5.6	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Deep	400-500	-
WS-114	4/11/2018	Spring 2018	<2.8	<6.9	<16	<1.9	<5.6	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Deep	400-500	-
WS-114	8/29/2018	Summer 2018	<2.6	<0.91	<0.77	<1.2	<0.61	<0.45	<0.51	<0.79	<0.28	<0.85	<0.62	<0.58	<0.49	<1.1	Deep	400-500	-
WS-114	12/11/2018	Fall 2018	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	Deep	400-500	-
WS-114 DUP	12/11/2018	Fall 2018	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	Deep	400-500	-
WS-114	8/16/2019	Summer 2019	0.54 J	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.58	<0.47	<0.47	<0.47	<0.48	<0.47	<0.47	Deep	400-500	-
WS-115	2/6/2018	Winter 2018	11 J	<7.1	<17	<2.0	<5.8	<8.4	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-115	4/4/2018	Spring 2018	<2.9	<6.9	<16	<1.9	<5.6	<8.2	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-115	8/2/2018	POET	<2.5	<6.1	<14	<1.7	<4.9	<7.2	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-115	8/10/2018	POET	<2.6	<6.3	<15	<1.8	<5.1	<7.4	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-115	8/15/2018	POET	<2.4	<5.9	<14	<1.6	<4.8	<6.9	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-115	8/22/2018	POET	<2.6	<6.4	<15	<1.8	<5.2	<7.5	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-115	9/5/2018	POET	<2.4	<0.84	<0.71	<1.2	<0.57	<0.42	<0.47	<0.73	<0.26	<0.79	<0.58	<0.53	<0.45	<0.98	Shallow	NA	NA
WS-115	9/28/2018	POET	<2.8	<1.0	<0.84	<1.4	<0.67	<0.49	<0.56	<0.86	<0.30	<0.94	<0.68	<0.63	<0.54	<1.2	Shallow	NA	NA
WS-115	10/26/2018	POET	<2.4	<0.86	<0.72	<1.2	<0.58	<0.42	<0.48	<0.74	<0.26	<0.80 UJ	<0.59	<0.54	<0.46	<0.99	Shallow	NA	NA
WS-115	1/30/2019	POET	<2.7	<0.94	<0.80	<1.3	<0.64	<0.47	<0.53	<0.82	<0.29	<0.88	<0.65	<0.60	<0.51	<1.1	Shallow	NA	NA
WS-115	5/2/2019	POET	<2.5	<0.88	<0.74	<1.2	<0.59	<0.44	<0.49	<0.76	<0.27	<0.83	<0.60	<0.56	<0.47	<1.0	Shallow	NA	NA
WS-115	7/10/2019	POET	0.51 J	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.57	<0.46	<0.46	<0.46	<0.47	<0.46	<0.46	Shallow	NA	NA
WS-115	9/11/2019	POET	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.60	<0.48	<0.48	<0.48	<0.49	<0.48	<0.48	Shallow	NA	NA
WS-115	12/17/2019	POET	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.59	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	Shallow	NA	NA
WS-115	2/12/2020	POET	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	0.67 J	Shallow	NA	NA
WS-116	2/6/2018	Winter 2018	<2.9	<7.0	<17	<2.0	<5.7	<8.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-116	4/9/2018	Spring 2018	<2.8	<6.9	<16	<1.9	<5.6	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-116	8/29/2018	Summer 2018	<2.7	<0.95	<0.80	<1.3	<0.64	<0.47	<0.53	<0.82	<0.29	<0.89	<0.65	<0.60	<0.51	<1.1	NA	NA	NA
WS-116 DUP	8/29/2018	Summer 2018	<2.6	<0.92	<0.78	<1.3	<0.62	<0.46	<0.51	<0.80	<0.28	<0.86	<0.63	<0.58	<0.50	<1.1	NA	NA	NA
WS-116	3/19/2019	Winter 2019	<2.4	<0.85	<0.72	<1.2	<0.57	<0.42	<0.47	<0.73	<0.26	<0.80	<0.58	<0.54	<0.46	<0.99	NA	NA	NA
WS-116 DUP	3/19/2019	Winter 2019	<2.8	<0.98	<0.82	<1.3	<0.66	<0.48	<0.55	<0.84	<0.30	<0.92	<0.67	<0.62	<0.53	<1.1	NA	NA	NA
WS-116	5/13/2019	Spring 2019	<2.4	<0.86	<0.72	<1.2	<0.58	<0.42	<0.48	<0.74	<0.26	<0.80	<0.59	<0.54	<0.46	<0.99	NA	NA	NA
WS-116	8/27/2019	Summer 2019	0.54 J	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.56	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	NA	NA	NA
WS-116	2/26/2020	Winter 2020	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	NA	NA	NA
WS-117	2/6/2018	Winter 2018	<2.9	<7.1	<17	<2.0	<5.7	<8.4	NA	NA	NA	NA	NA	NA	NA	NA	Deep	121	+, -
WS-117 DUP	2/6/2018	Winter 2018	<2.9	<7.0	<17	<2.0	<5.7	<8.3	NA	NA	NA	NA	NA	NA	NA	NA	Deep	121	+, -
WS-117	4/3/2018	Spring 2018	<2.2	<5.4	<13	<1.5	<4.4	<6.4	NA	NA	NA	NA	NA	NA	NA	NA	Deep	121	+, -
WS-117	8/22/2018	Summer 2018	<2.3	<0.82	<0.69	<1.1	<0.55	<0.41	<0.46	<0.71	<0.25	<0.77	<0.56	<0.52	<0.44	<0.95	Deep	121	+, -
WS-117	10/24/2018	Fall 2018	<2.4	<0.85	<0.72	<1.2	<0.57	<0.42	<0.47	<0.73	<0.26	<0.80	<0.58	<0.54	<0.46	<0.99	Deep	121	+, -
WS-117	8/22/2019	Summer 2019	0.60 J	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.55	<0.44	<0.44	<0.44	<0.45	<0.44	<0.44	Deep	121	+, -
WS-117	10/17/2019	Fall 2019	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.56	<0.45	<0.45	<0.45	<0.46	<0.45	<0.45	Deep	121	+, -
WS-117	2/18/2020	Winter 2020	<0.45 UJ-	<0.45 UJ-	<0.45 UJ-	<0.45 UJ-	<0.45 UJ-	<0.45 UJ-	<0.45 UJ-	<0.45 UJ-	<0.45 UJ-	<0.45 UJ-	<0.45 UJ-	<0.45 UJ-	<0.45 UJ-	<0.45 UJ-	Deep	121	+, -
WS-118A	2/6/2018	Winter 2018	<2.9	<6.9	<16	<1.9	<5.6	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	18	-
WS-118A	5/21/2018	Spring 2018	<3.1	<7.6	<18	<2.1	<6.2	<9.0	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	18	-
WS-118A	9/4/2018	Summer 2018	<2.6	<0.90	<0.76	<1.2	<0.61	<0.44	<0.50	<0.78	<0.27	<0.84	<0.61	<0.57	<0.48	<1.0	Shallow	18	-
WS-118A	11/14/2018	Fall 2018	<2.7	<0.94	<0.79	<1.3	<0.63	<0.46	<0.52	<0.81	<0.29	<0.88	<0.64	<0.59	<0.50	<1.1	Shallow	18	-
WS-118A	3/2/2020	Winter 2020	<0.57	<0.57	<0.57	<0.57	<0.57	<0.57	<0.57	<0.57	<0.57	<0.57	<0.57	<0.57	<0.57	<0.57	Shallow	18	-
WS-118B	2/6/2018	Winter 2018	<2.9	<7.0	<17	<2.0	<5.7	<8.3	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	41	+, -
WS-118B	5/21/2018	Spring 2018	<3.0	<7.3	<17	<2.0	<5.9	<8.6	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	41	+, -
WS-118B	9/4/2018	Summer 2018	<2.4	<0.85	<0.72	<1.2	<0.58	<0.42	<0.48	<0.74	<0.26	<0.80	<0.58	<0.54	<0.46	<0.99	Shallow	41	+, -
WS-118B	11/14/2018	Fall 2018	<2.7	<0.93	<0.79	<1.3	<0.63	<0.46	<0.52	<0.81	<0.29	<0.87	<0.64	<0.59	<0.50	<1.1	Shallow	41	+, -

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Table 4
Potable Well Sample Results
December 2017 - March 31, 2020
Potable Well Sampling Program Summary Report - FTC Sampling Area
Marinette, Wisconsin

Well Sample ID	Sample Date	Type of Sample	PFOA	PFOS	PFBS	PFHpA	PFHxS	PFNA	PFDA	PFDaA	PFHxA	PFTeA	PFTriA	PFUnA	EtFOSAA	MeFOSAA	General Well Depth	Detailed Well Depth	Source
WS-119	2/6/2018	Winter 2018	<2.8	<6.9	<16	<1.9	<5.6	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-119	4/10/2018	Spring 2018	<2.8	<6.9	<16	<1.9	<5.6	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-119 DUP	4/10/2018	Spring 2018	<2.9	<7.0	<17	<2.0	<5.7	<8.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-119	9/25/2018	Summer 2018	<2.5	<0.88	<0.74	<1.2	<0.60	<0.44	<0.49	<0.76	<0.27	<0.83	<0.61	<0.56	<0.47	<1.0	NA	NA	NA
WS-119	11/6/2018	Fall 2018	<2.3	<0.82	<0.69	<1.1	<0.55	<0.41	<0.46	<0.71	<0.25	<0.77	<0.56	<0.52	<0.44	<0.95	NA	NA	NA
WS-119	3/5/2019	Winter 2019	<2.6	<0.92	<0.78	<1.3	<0.62	<0.46	<0.51	<0.80	<0.28	<0.86	<0.63	<0.58	<0.50	<1.1	NA	NA	NA
WS-119	5/16/2019	Spring 2019	<2.3	<0.80	<0.68	<1.1	0.70 J	0.75 J	0.71 J	0.89 J	0.82 J	<0.75	0.73 J	0.68 J	1.0 J	<0.93	NA	NA	NA
WS-119	8/27/2019	Summer 2019	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.54	<0.44	<0.44	<0.44	<0.45	<0.44	<0.44	NA	NA	NA
WS-119	10/31/2019	Fall 2019	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.60	<0.48	<0.48	<0.48	<0.49	<0.48	<0.48	NA	NA	NA
WS-119	3/3/2020	Winter 2020	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	NA	NA	NA
WS-120	2/6/2018	Winter 2018	<2.9	<7.0	<16	<1.9	<5.6	<8.2	NA	NA	NA	NA	NA	NA	NA	NA	Deep	127	+, -
WS-120	4/18/2018	Spring 2018	<2.8	<6.8	<16	<1.9	<5.5	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	Deep	127	+, -
WS-120 DUP	4/18/2018	Spring 2018	<2.7	<6.7	<16	<1.9	<5.4	<7.8	NA	NA	NA	NA	NA	NA	NA	NA	Deep	127	+, -
WS-120	9/10/2018	Summer 2018	<2.5	<0.88	<0.74	<1.2	<0.60	<0.44	<0.49	<0.76	<0.27	<0.83	<0.60	<0.56	<0.47	<1.0	Deep	127	+, -
WS-120 DUP	9/10/2018	Summer 2018	<2.7	<0.95	<0.80	<1.3	<0.64	<0.47	<0.53	<0.82	<0.29	<0.89	<0.65	<0.60	<0.51	<1.1	Deep	127	+, -
WS-120	12/10/2018	Fall 2018	0.45 J	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44 UJ	<0.44	R	R	<0.44 UJ	<0.44	<0.44	Deep	127	+, -
WS-120	3/25/2019	Winter 2019	<2.5	<0.87	<0.73	<1.2	<0.59	<0.43	<0.48	<0.75	<0.27	<0.81	<0.59	<0.55	<0.47	<1.0	Deep	127	+, -
WS-120 DUP	3/25/2019	Winter 2019	<2.6	<0.91	<0.77	<1.2	<0.61	<0.45	<0.51	<0.78	<0.28	<0.85	<0.62	<0.57	<0.49	<1.1	Deep	127	+, -
WS-120	5/9/2019	Spring 2019	<2.5	<0.89	<0.75	<1.2	<0.60	<0.44	<0.50	<0.77	<0.27	<0.84	<0.61	<0.56	<0.48	<1.0	Deep	127	+, -
WS-121A	2/6/2018	Winter 2018	9.0 J	<6.7	<16	3.1 J	<5.4	<7.9	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-121A	4/2/2018	Spring 2018	4.4 J	<6.4	<15	3.7 J	<5.1	<7.5	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-121A	7/25/2018	POET	5.7 J	<6.7	<16	<1.9	<5.4	<7.9	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-121A	8/1/2018	POET	6.3 J	<6.0	<14	1.9 J	<4.9	<7.1	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-121A	8/8/2018	POET	6.7 J	<6.4	<15	2.0 J	<5.1	<7.5	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-121A	8/15/2018	POET	8.3 J	<6.1	<14	2.4 J	<4.9	<7.2	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-121A	8/22/2018	POET	5.4 J	<6.2 UJ	<15 UJ	<1.7 UJ	<5.0 UJ	<7.2 UJ	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-121A	9/21/2018	POET	6.2	4.6	0.96 J	1.5 J	1.2 J	0.57 J	<0.46	<0.71	1.5 J	<0.77	<0.57	<0.52	1.1 J	<0.96	Shallow	NA	NA
WS-121A	10/22/2018	POET	4.6 J	4.0 J	1.0 J	1.3 J	1.0 J	<0.44	<0.49	<0.76	<0.27	<0.83	<0.61	<0.56	<0.48	<1.0	Shallow	NA	NA
WS-121A	2/12/2019	POET	7.1	3.0	1.4 J	2.3 J	1.2 J	<0.44	<0.50	<0.77	2.6	<0.83	<0.61	<0.56	<0.48	<1.0	Shallow	NA	NA
WS-121A	4/3/2019	POET	4.3 J	2.8	0.69 J	<1.1	0.83 J	<0.41	<0.46	<0.71	1.4 J	<0.77	<0.56	<0.52	<0.44	<0.95	Shallow	NA	NA
WS-121A	5/29/2019	POET	4.0 J	2.2	0.76 J	1.2 J	0.71 J	<0.41	<0.46	<0.72	1.6 J	<0.78	<0.57	<0.52	<0.45	<0.96	Shallow	NA	NA
WS-121A	7/29/2019	POET	5.5	3.7	1.4 J	1.5 J	1.1 J	<0.48	<0.48	<0.59	1.7 J	<0.48	<0.48	<0.49	<0.48	<0.48	Shallow	NA	NA
WS-121A	9/10/2019	POET	4.2	6.1	1.4 J	1.6 J	0.80 J	0.72 J	<0.46	<0.57	1.5 J	<0.46	<0.46	<0.47	<0.46	<0.46	Shallow	NA	NA
WS-121A	10/29/2019	POET	16	13	3.0 J-	4.7	1.4 J	2.4	<0.46	<0.57	4.2	<0.46	<0.46	<0.47	<0.46	<0.46	Shallow	NA	NA
WS-121B	4/2/2018	Spring 2018	<2.8	<6.7	<16	<1.9	<5.5	<7.9	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-121B DUP	4/2/2018	Spring 2018	<2.7	<6.6	<16	<1.8	<5.4	<7.8	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-121B	8/17/2018	Summer 2018	<3.0	2.6	<0.89	<1.4	<0.71	<0.52	<0.59	<0.91	1.4 J	<0.99	<0.72	<0.66	<0.57	<1.2	Shallow	NA	NA
WS-121B	10/22/2018	Fall 2018	3.0 J	2.1 J	<0.81	1.3 J	0.70 J	<0.48	<0.54	<0.83	2.1 J	<0.90	<0.66	<0.61	<0.52	<1.1	Shallow	NA	NA
WS-121B	11/28/2018	POET	2.9	2.2	<0.46	0.86 J	<0.46	<0.46	<0.46	<0.46	1.8 J	<0.46	<0.46	<0.46	<0.46	<0.46	Shallow	NA	NA
WS-121B	12/5/2018	POET	2.7	1.9	<1.8 UB	0.86 J	0.55 J	<0.45	<0.45	<0.45	1.6 J	<0.45	<0.45	<0.45	<0.45	<0.45	Shallow	NA	NA
WS-121B	12/12/2018	POET	2.3	1.6 J	<0.42	0.77 J	0.53 J	<0.42	<0.42	<0.42	1.6 J	<0.42	<0.42	<0.42	<0.42	<0.42	Shallow	NA	NA
WS-121B	12/19/2018	POET	5.9	<0.46	<0.46	1.2 J	1.1 J	<0.46	<0.46	<0.46	2.6	<0.46	<0.46	<0.46	<0.46	<0.46	Shallow	NA	NA
WS-121B	1/2/2019	POET	2.8 J	1.7	<0.70	<1.1	<0.56	<0.41	<0.46	<0.71	2.1	<0.78	<0.57	<0.52	<0.44	<0.96	Shallow	NA	NA
WS-121B	2/12/2019	POET	3.0 J	1.6 J	<0.78	<1.3	<0.63	<0.46	<0.52	<0.80	2.4	<0.87	<0.64	<0.59	<0.50	<1.1	Shallow	NA	NA
WS-121B	4/3/2019	POET	3.2 J	1.9	<0.68	1.1 J	0.61 J	<0.40	<0.45	<0.70	2.1	<0.76	<0.55	<0.51	<0.43	<0.94	Shallow	NA	NA
WS-121B	5/29/2019	POET	3.4 J	4.3	<0.69	1.1 J	0.71 J	<0.41	<0.46	<0.71	2.1	<0.77	<0.56	<0.52	<0.44	<0.95	Shallow	NA	NA
WS-121B	7/29/2019	POET	1.7 J	<2.6 UB	<0.47	<0.47	<0.47	<0.47	<0.47	<0.58	1.2 J	<0.47	<0.47	<0.48	0.83 J	1.2 J	Shallow	NA	NA
WS-121B	9/10/2019	POET	1.4 J	0.77 J	<0.46	<0.46	<0.46	<0.46	<0.46	<0.57	0.77 J	<0.46	<0.46	<0.47	<0.46	<0.46	Shallow	NA	NA
WS-121B	10/29/2019	POET	2.3	0.81 J	<0.46	0.71 J	<0.46	<0.46	<0.46	<0.57	1.9	<0.46	<0.46	<0.47	<0.46	<0.46	Shallow	NA	NA
WS-121B	2/5/2020	POET	1.5 J	0.50 J	<0.46	0.52 J	<0.46	<0.46	<0.46	<0.46	1.7 J	<0.46	<0.46	<0.46	<0.46	<0.46	Shallow	NA	NA
WS-122	2/7/2018	Winter 2018	<2.4	<5.9	<14	<1.7	<4.8	<7.0	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	20	-
WS-122 DUP	2/7/2018	Winter 2018	<2.5	<6.0	<14	<1.7	<4.9	<7.1	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	20	-
WS-122	5/7/2018	Spring 2018	<2.8	<6.9	<16	<1.9	<5.6	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	20	-
WS-122	9/5/2018	Summer 2018	<2.6	<0.90	<0.76	<1.2	<0.61	<0.44	<0.50	<0.78	<0.27	<0.84	<0.62	<0.57	<0.48	<1.0	Shallow	20	-

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Table 4
Potable Well Sample Results
December 2017 - March 31, 2020
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Marinette, Wisconsin

Well Sample ID	Sample Date	Type of Sample	PFOA	PFOS	PFBS	PFHpA	PFHxS	PFNA	PFDA	PFDaA	PFHxA	PFTeA	PFTriA	PFUnA	EtFOSAA	MeFOSAA	General Well Depth	Detailed Well Depth	Source
WS-122 DUP	9/5/2018	Summer 2018	<2.6	<0.92	<0.77	<1.3	<0.62	<0.45	<0.51	<0.79	<0.28	<0.86	<0.63	<0.58	<0.49	<1.1	Shallow	20	-
WS-122	11/9/2018	Fall 2018	<2.4	<0.83	<0.70	<1.1	<0.56	<0.41	<0.46	<0.72	<0.25	<0.78	<0.57	<0.53	<0.45	<0.96	Shallow	20	-
WS-122	3/11/2019	Winter 2019	<2.5	<0.88	<0.74	<1.2	<0.59	<0.43	<0.49	<0.76	1.1 J	<0.82	<0.60	<0.55	<0.47	<1.0	Shallow	20	-
WS-122	5/1/2019	Spring 2019	<2.3	<0.83	<0.69	<1.1	<0.56	<0.41	<0.46	<0.71	0.33 J	<0.77	<0.56	<0.52	<0.44	<0.96	Shallow	20	-
WS-122	9/23/2019	Summer 2019	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.58	<0.47	<0.47	<0.47	<0.48	<0.47	<0.47	Shallow	20	-
WS-122 DUP	9/23/2019	Summer 2019	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.58	<0.46	<0.46	<0.46	<0.47	<0.46	<0.46	Shallow	20	-
WS-122	11/5/2019	Fall 2019	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.57	<0.46	<0.46	<0.46	<0.47	<0.46	<0.46	Shallow	20	-
WS-122	3/2/2020	Winter 2020	<0.77	<0.77	<0.77	<0.77	<0.77	<0.77	<0.77	<0.77	<0.77	<0.77	<0.77	<0.77	<0.77	<0.77	Shallow	20	-
WS-123	2/7/2018	Winter 2018	<2.9	<7.0	<17	<2.0	<5.7	<8.3	NA	NA	NA	NA	NA	NA	NA	NA	Deep	98	+, -
WS-123 DUP	2/7/2018	Winter 2018	<2.9	<7.0	<16	<1.9	<5.6	<8.2	NA	NA	NA	NA	NA	NA	NA	NA	Deep	98	+, -
WS-123	4/10/2018	Spring 2018	<2.7	<6.6	<16	<1.8	<5.3	<7.8	NA	NA	NA	NA	NA	NA	NA	NA	Deep	98	+, -
WS-123	9/5/2018	Summer 2018	<2.4	<0.84	<0.71	<1.1	<0.57	<0.42	<0.47	<0.72	<0.26	<0.79	<0.57	<0.53	<0.45	<0.97	Deep	98	+, -
WS-123	3/11/2019	Winter 2019	<2.6	<0.91	<0.77	<1.2	<0.61	<0.45	<0.51	<0.78	<0.28	<0.85	<0.62	<0.57	<0.49	<1.1	Deep	98	+, -
WS-123	11/5/2019	Fall 2019	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.58	<0.47	<0.47	<0.47	<0.48	<0.47	<0.47	Deep	98	+, -
WS-124	2/7/2018	Winter 2018	<2.8	<6.9	<16	<1.9	<5.6	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	28	-
WS-124	4/9/2018	Spring 2018	<2.8	<6.8	<16	<1.9	<5.5	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	28	-
WS-124 Reanalysis	4/9/2018	Spring 2018	2.4 J	<5.9 UJ	<14 UJ	<1.6 UJ	<4.7 UJ	<6.9 UJ	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	28	-
WS-124 DUP	4/9/2018	Spring 2018	3.0 J	<6.8	<16	<1.9	<5.5	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	28	-
WS-124 DUP Reanalysis	4/9/2018	Spring 2018	<2.5 UJ	<6.0 UJ	<14 UJ	<1.7 UJ	<4.8 UJ	<7.0 UJ	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	28	-
WS-124	9/6/2018	Summer 2018	2.4 J	3.5	0.89 J	<1.1	1.5 J	<0.40	<0.45	<0.70	<0.25	<0.76	<0.56	<0.51	<0.44	<0.94	Shallow	28	-
WS-124	12/13/2018	Fall 2018	2.1 J	3.7 J	0.46 J	<0.41 UJ	1.4 J	<0.41 UJ	<0.41 UJ	<0.41 UJ	<0.41 UJ	<0.41 UJ	<0.41 UJ	<0.41 UJ	<0.41 UJ	<0.41	Shallow	28	-
WS-124	6/5/2019	Spring 2019	3.0 J	5.3	<0.77	<1.2	1.8 J	<0.45	<0.51	<0.79	<0.28	<0.86	<0.62	<0.58	<0.49	<1.1	Shallow	28	-
WS-124	8/19/2019	Summer 2019	3.3	5.3	<0.47	<0.47	1.6 J	<0.47	<0.47	<0.58	<0.47	<0.47	<0.47	<0.48	<0.47	<0.47	Shallow	28	-
WS-125	2/13/2018	Winter 2018	<2.8	<6.8	<16	<1.9	<5.5	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-125	5/21/2018	Spring 2018	<2.9	<7.0	<17	<1.9	<5.6	<8.2	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-125	8/29/2018	Summer 2018	<2.6	<0.91	<0.76	<1.2	<0.61	<0.45	<0.50	<0.78	<0.28	<0.85	<0.62	<0.57	<0.49	<1.0	Shallow	NA	NA
WS-125	11/27/2018	Fall 2018	0.5 J	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	Shallow	NA	NA
WS-125	6/5/2019	Spring 2019	<2.6	<0.90	<0.76	<1.2	<0.61	<0.45	<0.50	<0.78	<0.27	<0.84	<0.62	<0.57	<0.48	<1.0	Shallow	NA	NA
WS-125 DUP	6/5/2019	Spring 2019	<2.5	<0.90	<0.75	<1.2	<0.60	<0.44	<0.50	<0.77	<0.27	<0.84	<0.61	<0.57	<0.48	<1.0	Shallow	NA	NA
WS-125	10/23/2019	Fall 2019	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.54	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	Shallow	NA	NA
WS-125 DUP	10/23/2019	Fall 2019	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.53	<0.43	<0.43	<0.43	<0.44	<0.43	<0.43	Shallow	NA	NA
WS-126	2/13/2018	Winter 2018	<2.8	<6.8	<16	<1.9	<5.5	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	32	+
WS-126 DUP	2/13/2018	Winter 2018	6.1 J	<7.0	<16	<1.9	<5.6	<8.2	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	32	+
WS-126	5/21/2018	Spring 2018	<2.9	<7.1	<17	<2.0	<5.8	<8.4	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	32	+
WS-126	8/22/2018	POET	<2.4	<5.9	<14	<1.7	<4.8	<7.0	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	32	+
WS-126	8/29/2018	POET	<2.5	<6.1	<14	<1.7	<4.9	<7.2	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	32	+
WS-126	9/7/2018	POET	<2.7	<0.95	<0.80	<1.3	<0.64	<0.47	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	32	+
WS-126	9/12/2018	POET	<2.4	<0.84	<0.71	<1.1	<0.56	<0.41	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	32	+
WS-126	9/19/2018	POET	<2.7	<0.96	<0.81	<1.3	<0.65	<0.47	<0.53	<0.83	<0.29	<0.90	<0.66	<0.60	<0.51	<1.1	Shallow	32	+
WS-126	10/16/2018	POET	<2.8	<0.99	<0.84	<1.4	<0.67	<0.49	<0.55	<0.86	<0.30	<0.93	<0.68	<0.63	<0.53	<1.2	Shallow	32	+
WS-126	11/14/2018	POET	<2.5	<0.88	<0.74	<1.2	<0.59	<0.44	<0.49	<0.76	<0.27	<0.83	<0.60	<0.56	<0.47	<1.0	Shallow	32	+
WS-126	2/25/2019	POET	<2.5	<0.90	<0.75	<1.2	<0.60	<0.44	<0.50	<0.77	<0.27	<0.84	<0.61	<0.57	<0.48	<1.0	Shallow	32	+
WS-126	5/23/2019	POET	<2.6	<0.91	<0.77	<1.2	<0.61	<0.45	<0.51	<0.79	<0.28	<0.86	<0.62	<0.58	<0.49	<1.1	Shallow	32	+
WS-126	8/5/2019	POET	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.56	<0.45	<0.45	<0.45	<0.46	<0.45	<0.45	Shallow	32	+
WS-126	9/18/2019	POET	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.56	<0.45	<0.45	<0.45	<0.46	<0.45	<0.45	Shallow	32	+
WS-126	1/7/2020	POET	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	Shallow	32	+
WS-127	2/14/2018	Winter 2018	<3.0	<7.3	<17	<2.0	<5.9	<8.6	NA	NA	NA	NA	NA	NA	NA	NA	Deep	112	+
WS-128	2/14/2018	Winter 2018	<2.8	<6.8	<16	<1.9	<5.5	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	NA	NA
WS-128	8/28/2018	Summer 2018	<2.7	<0.95	<0.80	<1.3	<0.64	<0.47	<0.53	<0.82	<0.29	<0.89	<0.65	<0.60	<0.51	<1.1	Shallow	NA	NA
WS-128	8/20/2019	Summer 2019	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.57	<0.46	<0.46	<0.46	<0.47	<0.46	<0.46	Shallow	NA	NA
WS-129	2/22/2018	Winter 2018	3.3 J	<6.3	<15	<1.8	<5.1	<7.4	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	20	-
WS-129 DUP	2/22/2018	Winter 2018	3.1 J	<6.2	<15	<1.7	<5.0	<7.3	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	20	-
WS-129	5/14/2018	Spring 2018	2.8 J	<6.3	<15	<1.8	<5.1	<7.5	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	20	-
WS-129 DUP	5/14/2018	Spring 2018	2.7 J	<6.2	<15	<1.7	<5.0	<7.3	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	20	-

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Table 4
Potable Well Sample Results
December 2017 - March 31, 2020
Potable Well Sampling Program Summary Report - FTC Sampling Area
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Well Sample ID	Sample Date	Type of Sample	PFOA	PFOS	PFBS	PFHpA	PFHxS	PFNA	PFDA	PFDaA	PFHxA	PFTeA	PFTriA	PFUnA	EtFOSAA	MeFOSAA	General Well Depth	Detailed Well Depth	Source
WS-129	9/4/2018	Summer 2018	2.8 J	<0.94	<0.79	<1.3	<0.64	<0.47	<0.53	<0.81	1.2 J	<0.88	<0.65	<0.60	<0.51	<1.1	Shallow	20	-
WS-129 DUP	9/4/2018	Summer 2018	<2.6 UJ	<0.92 UJ	<0.77 UJ	<1.3 UJ	<0.62 UJ	<0.45 UJ	<0.51 UJ	<0.79 UJ	1.4 J	<0.86 UJ	<0.63 UJ	<0.58 UJ	<0.49 UJ	<1.1 UJ	Shallow	20	-
WS-129	4/4/2019	POET	3.6 J	3.4	<0.75	<1.2	0.68 J	0.46 J	<0.50	<0.77	1.5 J	<0.83	<0.61	<0.56	<0.48	<1.0	Shallow	20	-
WS-129	4/17/2019	POET	3.6 J	4.5	<0.70	<1.1	0.64 J	<0.41	<0.46	<0.71	1.8	<0.77	<0.57	<0.52	<0.44	<0.96	Shallow	20	-
WS-129	4/24/2019	POET	3.3 J	1.8 J	<0.75	<1.2	0.67 J	<0.44	<0.50	<0.77	1.9	<0.83	<0.61	<0.56	<0.48	<1.0	Shallow	20	-
WS-129	5/1/2019	POET	3.8 J	1.6 J	<0.77	<1.3	0.69 J	<0.45	<0.51	<0.79	1.9	<0.86	<0.63	<0.58	<0.49	<1.1	Shallow	20	-
WS-129	6/4/2019	POET	3.6 J	<1.9 UB	<0.78	<1.3	<0.62	<0.46	<0.52	<0.80	2.0	<0.87	<0.63	<0.58	<0.50	<1.1	Shallow	20	-
WS-129	9/17/2019	POET	2.9	0.92 J	<0.48	0.82 J	<0.48	<0.48	<0.48	<0.59	1.4 J	<0.48	<0.48	<0.49	<0.48	<0.48	Shallow	20	-
WS-129	10/16/2019	POET	3.3	1.0 J	<0.48	0.79 J	0.52 J	<0.48	<0.48	<0.59	1.6 J	<0.48	<0.48	<0.48	<0.48	<0.48	Shallow	20	-
WS-130	2/27/2018	Winter 2018	<2.6	<6.4	<15	<1.8	<5.1	<7.5	NA	NA	NA	NA	NA	NA	NA	NA	Deep	506	+, -
WS-130	4/6/2018	Spring 2018	<2.8 UJ	<6.8 UJ	<16 UJ	<1.9 UJ	<5.5 UJ	<8.0 UJ	NA	NA	NA	NA	NA	NA	NA	NA	Deep	506	+, -
WS-130	9/11/2018	Summer 2018	<2.6	<0.93	<0.78	<1.3	<0.63	<0.46	<0.52	<0.80	<0.28	<0.87	<0.64	<0.59	<0.50	<1.1	Deep	506	+, -
WS-130	11/27/2018	Fall 2018	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	Deep	506	+, -
WS-130 DUP	11/27/2018	Fall 2018	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	Deep	506	+, -
WS-130	3/13/2019	Winter 2019	<2.5	<0.88	<0.74	<1.2	<0.60	<0.44	<0.49	<0.76	<0.27	<0.83	<0.60	<0.56	<0.47	<1.0	Deep	506	+, -
WS-130 DUP	3/13/2019	Winter 2019	<2.6	<0.90	<0.76	<1.2	<0.61	<0.45	<0.50	<0.78	<0.27	<0.84	<0.62	<0.57	0.55 J	<1.0	Deep	506	+, -
WS-130	5/17/2019	Spring 2019	<2.7	<0.94	<0.79	<1.3	<0.63	<0.47	<0.53	<0.81	<0.29	<0.88	<0.64	<0.59	<0.51	<1.1	Deep	506	+, -
WS-130 DUP	5/17/2019	Spring 2019	<2.8	<0.99	<0.83	<1.4	<0.67	<0.49	<0.55	<0.86	<0.30	<0.93	<0.68	<0.63	<0.53	<1.1	Deep	506	+, -
WS-130	8/27/2019	Summer 2019	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.58	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	Deep	506	+, -
WS-130 DUP	8/27/2019	Summer 2019	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.57	<0.46	<0.46	<0.46	<0.47	<0.46	<0.46	Deep	506	+, -
WS-130	11/7/2019	Fall 2019	<0.49 UJ-	<0.49 UJ-	<0.49 UJ-	<0.49 UJ-	<0.49 UJ-	<0.49 UJ-	<0.49 UJ-	<0.61 UJ-	<0.49 UJ-	<0.49 UJ-	<0.49 UJ-	<0.50 UJ-	<0.49 UJ-	<0.49 UJ-	Deep	506	+, -
WS-130	3/9/2020	Winter 2020	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	Deep	506	+, -
WS-130 DUP	3/9/2020	Winter 2020	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	Deep	506	+, -
WS-131	2/28/2018	Winter 2018	<2.7	<6.6	<16	<1.9	<5.4	<7.8	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	28-30	-
WS-131 DUP	2/28/2018	Winter 2018	<2.5	<6.1	<14	<1.7	<4.9	<7.2	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	28-30	-
WS-131	4/2/2018	Spring 2018	<2.4	<5.9	<14	<1.7	<4.8	<7.0	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	28-30	-
WS-131	9/18/2018	Summer 2018	<2.4	<0.84	<0.70	<1.1	<0.56	<0.41	<0.47	<0.72	1.1 J	<0.78	<0.57	<0.53	<0.45	<0.97	Shallow	28-30	-
WS-131	11/26/2018	Fall 2018	1.5 J	0.62 J	<0.43	1.7 J	<0.43	<0.43	<0.43	<0.43	1.2 J	<0.43	<0.43	<0.43	<0.43	<0.43	Shallow	28-30	-
WS-131 DUP	11/26/2018	Fall 2018	1.8 J	0.65 J	<0.47	1.1 J	<0.47	<0.47	<0.47	<0.47	1 J	<0.47	<0.47	<0.47	<0.47	<0.47	Shallow	28-30	-
WS-131	1/30/2019	Winter 2019	<2.7	<0.95	<0.80	<1.3	<0.64	<0.47	<0.53	<0.82	1.3 J	<0.89 UJ	<0.65 UJ	<0.60	<0.51	<1.1	Shallow	28-30	-
WS-131 DUP	1/30/2019	Winter 2019	<2.5	<0.88	<0.74	<1.2	<0.59	<0.44	<0.49	<0.76	1.1 J	<0.82	<0.60	<0.56	<0.47	<1.0	Shallow	28-30	-
WS-131	5/1/2019	Spring 2019	<2.5	<0.89	<0.75	<1.2	<0.60	<0.44	<0.50	<0.77	1.3 J	<0.84	<0.61	<0.56	<0.48	<1.0	Shallow	28-30	-
WS-132	3/1/2018	Winter 2018	<2.9 UJ	<6.9 UJ	<16 UJ	<1.9 UJ	<5.6 UJ	<8.2 UJ	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	21	-
WS-132	4/5/2018	Spring 2018	<2.7	<6.7	<16	<1.9	<5.4	<7.8	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	21	-
WS-132	8/27/2018	Summer 2018	<2.7	<0.93	<0.79	<1.3	<0.63	<0.46	<0.52	<0.81	<0.28	<0.87	<0.64	<0.59	<0.50	<1.1	Shallow	21	-
WS-132	10/25/2018	Fall 2018	<2.3	<0.80	<0.67	<1.1	<0.54	<0.39	<0.44	<0.69	<0.24	<0.74	<0.54	<0.50	<0.43	<0.92	Shallow	21	-
WS-132	3/6/2019	Winter 2019	<2.6	<0.90	<0.76	<1.2	<0.61	<0.45	<0.50	<0.78	<0.28	<0.85	<0.62	<0.57	<0.48	<1.0	Shallow	21	-
WS-132	5/14/2019	Spring 2019	<2.5	<0.87	<0.73	<1.2	<0.59	<0.43	<0.49	<0.75	1.0 J	<0.82	<0.60	<0.55	<0.47	<1.0	Shallow	21	-
WS-132	8/19/2019	Summer 2019	0.54 J	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.60	0.55 J	<0.49	<0.49	<0.50	<0.49	<0.49	Shallow	21	-
WS-132	10/29/2019	Fall 2019	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.60	1.2 J	<0.49	<0.49	<0.50	<0.49	<0.49	Shallow	21	-
WS-133	3/6/2018	Winter 2018	8.5 J	<6.5	<15	<1.8	<5.2	<7.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-133 DUP	3/6/2018	Winter 2018	9.1 J	<6.5	<15	<1.8	<5.2	<7.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-133	5/14/2018	Spring 2018	6.9 J	<5.8	<14	<1.6	<4.7	<6.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-133	9/26/2018	POET	5.1 J	3.5	1.2 J	<1.3	<0.64	<0.47	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-133	10/3/2018	POET	5.0 J	<0.87	1.1 J	<1.2	<0.59	<0.43	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-133	10/23/2018	POET	5.4 J	<0.91	0.96 J	<1.2	<0.61	<0.45	<0.51	<0.78	<0.28	<0.85	<0.62	<0.57	<0.49	<1.1	NA	NA	NA
WS-133	11/19/2018	POET	5.3 J	1.4 J	1.1 J	0.88 J	0.6 J	<0.46 UJ	<0.46 UJ	<0.46 UJ	1.7 J	<0.46 UJ	<0.46 UJ	<0.46 UJ	<0.46 UJ	<0.46 UJ	NA	NA	NA
WS-133	12/21/2018	POET	7.8	1.2 J	1.2 J	1.1 J	0.73 J	<0.45	<0.45	<0.45	2.2	<0.45	<0.45	<0.45	<0.45	<0.45	NA	NA	NA
WS-133	3/26/2019	POET	5.8	1.0 J	0.97 J	<1.2	<0.58	<0.43	<0.48	<0.75	1.0 J	<0.81	<0.59	<0.55	<0.47	<1.0	NA	NA	NA
WS-133	6/18/2019	POET	6.1	<0.89	0.89 J	<1.2	<0.60	<0.44	<0.49	<0.77	1.1 J	<0.83	<0.61	<0.56	<0.48	<1.0	NA	NA	NA
WS-133	7/24/2019	POET	6.7	0.97 J	1.0 J	0.61 J	0.52 J	<0.46	<0.46	<0.57	1.1 J	<0.46	<0.46	<0.47	<0.46	<0.46	NA	NA	NA
WS-133	9/6/2019	POET	5.7	1.1 J	0.98 J	<0.46	0.57 J	<0.46	<0.46	<0.57	0.83 J	<0.46	<0.46	<0.47	<0.46	<0.46	NA	NA	NA
WS-134	3/19/2018	Winter 2018	<2.7	<6.6	<16	<1.9	<5.4	<7.8	NA	NA	NA	NA	NA	NA	NA	NA	Deep	105	+
WS-134 DUP	3/19/2018	Winter 2018	<2.7	<6.6	<16	<1.8	<5.3	<7.8	NA	NA	NA	NA	NA	NA	NA	NA	Deep	105	+

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Table 4
Potable Well Sample Results
December 2017 - March 31, 2020
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Well Sample ID	Sample Date	Type of Sample	PFOA	PFOS	PFBS	PFHpA	PFHxS	PFNA	PFDA	PFDaA	PFHxA	PFTeA	PFTriA	PFUnA	EtFOSAA	MeFOSAA	General Well Depth	Detailed Well Depth	Source
WS-134	5/14/2018	Spring 2018	<2.6	<6.4	<15	<1.8	<5.1	<7.5	NA	NA	NA	NA	NA	NA	NA	NA	Deep	105	+
WS-134	9/11/2018	Summer 2018	<2.6	<0.92	<0.77	<1.3	<0.62	<0.45	<0.51	<0.79	<0.28	<0.86	<0.63	<0.58	<0.49	<1.1	Deep	105	+
WS-134	11/14/2018	Fall 2018	<2.5	<0.89	<0.75	<1.2	<0.60	<0.44	<0.50	<0.77	<0.27	<0.84	<0.61	<0.56	<0.48	<1.0	Deep	105	+
WS-134	7/8/2019	Summer 2019	<1.8 UB	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.57	<0.46	<0.46	<0.46	<0.47	<0.46	<0.46	Deep	105	+
WS-134 DUP	7/8/2019	Summer 2019	<1.9 UB	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.60	<0.48	<0.48	<0.48	<0.49	<0.48	<0.48	Deep	105	+
WS-135	4/2/2018	Spring 2018	<2.8	<6.8	<16	<1.9	<5.5	<7.9	NA	NA	NA	NA	NA	NA	NA	NA	Deep	109	+, -
WS-135	5/22/2019	Spring 2019	<2.8	<0.98	<0.83	<1.3	<0.66	<0.49	<0.55	<0.85	<0.30	<0.92	<0.67	<0.62	<0.53	<1.1	Deep	109	+, -
WS-135	11/12/2019	Fall 2019	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.57	<0.46	<0.46	<0.46	<0.47	<0.46	<0.46	Deep	109	+, -
WS-136	4/2/2018	Spring 2018	<2.7	<6.5	<15	<1.8	<5.3	<7.7	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	25	-
WS-136	9/5/2018	Summer 2018	<2.6	<0.90	<0.76	<1.2	<0.61	<0.45	<0.50	<0.78	<0.28	<0.84	<0.62	<0.57	<0.48	<1.0	Shallow	25	-
WS-136	11/12/2018	Fall 2018	<2.5	<0.88	<0.74	<1.2	<0.59	<0.44	<0.49	<0.76	<0.27	<0.82	<0.60	<0.56	<0.47	<1.0	Shallow	25	-
WS-136	5/22/2019	Spring 2019	<2.6	<0.92	<0.77	<1.3	<0.62	<0.45	<0.51	<0.79	<0.28	<0.86	<0.63	<0.58	<0.49	<1.1	Shallow	25	-
WS-136	11/12/2019	Fall 2019	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.56	<0.45	<0.45	<0.45	<0.46	<0.45	<0.45	Shallow	25	-
WS-136 DUP	11/12/2019	Fall 2019	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52	<0.64	<0.52	<0.52	<0.52	<0.53	<0.52	<0.52	Shallow	25	-
WS-137	4/4/2018	Spring 2018	<2.9	<7.0	<17	<2.0	<5.7	<8.3	NA	NA	NA	NA	NA	NA	NA	NA	Deep	130	-
WS-137 DUP	4/4/2018	Spring 2018	<2.9	<7.0	<17	<1.9	<5.6	<8.2	NA	NA	NA	NA	NA	NA	NA	NA	Deep	130	-
WS-137	8/20/2018	Summer 2018	<2.6	<0.92	<0.77	<1.3	<0.62	<0.46	<0.51	<0.79	<0.28	<0.86	<0.63	<0.58	<0.49	<1.1	Deep	130	-
WS-137	10/30/2018	Fall 2018	<2.4	<0.84	<0.70	<1.1	<0.56	<0.41	<0.47	<0.72	<0.26	<0.78	<0.57	<0.53	<0.45	<0.97	Deep	130	-
WS-137	5/6/2019	Spring 2019	<2.4	<0.84	<0.70 UJ-	<1.1	<0.56	<0.41	<0.47	<0.72	<0.26 UJ-	<0.78	<0.57	<0.53	<0.45	<0.97	Deep	130	-
WS-137	8/22/2019	Summer 2019	0.50 J	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.54	<0.43	<0.43	<0.43	<0.44	<0.43	<0.43	Deep	130	-
WS-137 DUP	8/22/2019	Summer 2019	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.54	<0.44	<0.44	<0.44	<0.45	<0.44	<0.44	Deep	130	-
WS-137	10/17/2019	Fall 2019	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.58	<0.47	<0.47	<0.47	<0.48	<0.47	<0.47	Deep	130	-
WS-137 DUP	10/17/2019	Fall 2019	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.57	<0.46	<0.46	<0.46	<0.47	<0.46	<0.46	Deep	130	-
WS-138	4/6/2018	Spring 2018	<2.7	<6.6	<16	<1.8	<5.4	<7.8	NA	NA	NA	NA	NA	NA	NA	NA	Deep	116	+, -
WS-138 DUP	4/6/2018	Spring 2018	<2.8	<6.9	<16	<1.9	<5.6	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Deep	116	+, -
WS-138	8/16/2018	Summer 2018	<2.5	<0.88	<0.74	<1.2	<0.59	<0.44	<0.49	<0.76	<0.27	<0.83	<0.60	<0.56	<0.47	<1.0	Deep	116	+, -
WS-138	11/12/2018	Fall 2018	<2.3	<0.81	<0.68	<1.1	<0.55	<0.40	<0.45	<0.70	<0.25	<0.76	<0.55	<0.51	<0.44	<0.94	Deep	116	+, -
WS-138 DUP	11/12/2018	Fall 2018	<2.4	<0.84	<0.71	<1.2	<0.57	<0.42	<0.47	<0.73	<0.26	<0.79	<0.58	<0.53	<0.45	<0.97	Deep	116	+, -
WS-138	3/6/2019	Winter 2019	<2.5	<0.88	<0.74	<1.2	<0.60	<0.44	<0.49	<0.76	<0.27	<0.83	<0.60	<0.56	<0.47	<1.0	Deep	116	+, -
WS-138	5/14/2019	Spring 2019	<2.7	<0.94	<0.79	<1.3	<0.63	<0.47	<0.52	<0.81	<0.29	<0.88	<0.64	<0.59	<0.50	<1.1	Deep	116	+, -
WS-138	9/4/2019	Summer 2019	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.55	<0.44	<0.44	<0.44	<0.45	<0.44	<0.44	Deep	116	+, -
WS-138 DUP	9/4/2019	Summer 2019	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.52	<0.42	<0.42	<0.42	<0.43	<0.42	<0.42	Deep	116	+, -
WS-138	11/18/2019	Fall 2019	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.56	<0.45	<0.45	<0.45	<0.46	<0.45	<0.45	Deep	116	+, -
WS-139	4/6/2018	Spring 2018	<2.7	<6.6	<16	<1.8	<5.3	<7.8	NA	NA	NA	NA	NA	NA	NA	NA	Deep	112	-
WS-139	8/31/2018	Summer 2018	<2.5	<0.89	<0.75	<1.2	<0.60	<0.44	<0.50	<0.77	<0.27	<0.83	<0.61	<0.56	<0.48	<1.0	Deep	112	-
WS-139 DUP	8/31/2018	Summer 2018	<2.6	<0.93	<0.78	<1.3	<0.63	<0.46	<0.52	<0.80	<0.28	<0.87	<0.64	<0.59	<0.50	<1.1	Deep	112	-
WS-139	10/24/2018	Fall 2018	<2.5	<0.87	<0.74	<1.2	<0.59	<0.43	<0.49	<0.76	<0.27	<0.82	<0.60	<0.55	0.49 J	<1.0	Deep	112	-
WS-139	3/4/2019	Winter 2019	<2.6	<0.91	<0.76	<1.2	<0.61	<0.45	<0.50	<0.78	<0.28	<0.85	<0.62	<0.57	<0.49	<1.0	Deep	112	-
WS-139	5/6/2019	Spring 2019	<2.5	<0.86	<0.73	<1.2	<0.58	<0.43	<0.48	<0.74	<0.26	<0.81	<0.59	<0.54	<0.46	<1.0	Deep	112	-
WS-139	8/14/2019	Summer 2019	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.60	<0.49	<0.49	<0.49	<0.50	<0.49	<0.49	Deep	112	-
WS-139	11/5/2019	Fall 2019	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.55	<0.45	<0.45	<0.45	<0.46	<0.45	<0.45	Deep	112	-
WS-139	2/26/2020	Winter 2020	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	Deep	112	-
WS-140	4/6/2018	Spring 2018	<2.7	<6.6	<16	<1.8	<5.3	<7.7	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	29	-
WS-140	9/5/2018	Summer 2018	<2.7	<0.93	8.0	<1.3	<0.63	<0.46	<0.52	<0.81	<0.28	<0.87	<0.64	<0.59	<0.50	<1.1	Shallow	29	-
WS-140	11/5/2018	Fall 2018	<2.6 UJ	<0.90 UJ	5.1 J	<1.2 UJ	<0.61 UJ	<0.45 UJ	<0.50 UJ	<0.78 UJ	<0.27 UJ	<0.84 UJ	<0.62 UJ	<0.57 UJ	<0.48 UJ	<1.0 UJ	Shallow	29	-
WS-140	6/24/2019	Spring 2019	<2.7	<0.96	5.9	<1.3	<0.65	<0.48	<0.54	<0.83	<0.29	<0.90	<0.66	<0.61	<0.52	<1.1	Shallow	29	-
WS-140 DUP	6/24/2019	Spring 2019	<2.5	<0.90	6.4	<1.2	<0.60	<0.44	<0.50	<0.77	<0.27	<0.84	<0.61	<0.57	<0.48	<1.0	Shallow	29	-
WS-141	4/9/2018	Spring 2018	<2.8	<6.9	<16	<1.9	<5.6	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Deep	104	+, -
WS-141	8/21/2018	Summer 2018	<2.4	<0.83	<0.70	<1.1	<0.56	<0.41	<0.46	<0.72	<0.25	<0.78	<0.57	<0.53	<0.45	<0.96	Deep	104	+, -
WS-141	10/30/2018	Fall 2018	<2.4	<0.85	<0.72	<1.2	<0.57	<0.42	<0.48	<0.74	<0.26	<0.80	<0.58	<0.54	<0.46	<0.99	Deep	104	+, -
WS-141	5/17/2019	Spring 2019	<2.5	<0.86	<0.73	<1.2	<0.58	<0.43	<0.48	<0.75	<0.26	<0.81	<0.59	<0.55	<0.46	<1.0	Deep	104	+, -
WS-141	8/19/2019	Summer 2019	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.58	<0.47	<0.47	<0.47	<0.48	<0.47	<0.47	Deep	104	+, -
WS-141	10/23/2019	Fall 2019	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.60	<0.48	<0.48	<0.48	<0.49	<0.48	<0.48	Deep	104	+, -
WS-141	2/20/2020	Winter 2020	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	Deep	104	+, -

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Table 4
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Well Sample ID	Sample Date	Type of Sample	PFOA	PFOS	PFBS	PFHpA	PFHxS	PFNA	PFDA	PFDaA	PFHxA	PFTeA	PFTriA	PFUnA	EtFOSAA	MeFOSAA	General Well Depth	Detailed Well Depth	Source
WS-142	4/10/2018	Spring 2018	<2.9	<7.0	<16	<1.9	<5.6	<8.2	NA	NA	NA	NA	NA	NA	NA	NA	Deep	122	+
WS-142	3/11/2019	Winter 2019	<2.5	<0.89	<0.75	<1.2	<0.60	<0.44	<0.50	<0.77	<0.27	<0.84	<0.61	<0.56	<0.48	<1.0	Deep	122	+
WS-142 DUP	3/11/2019	Winter 2019	<2.6	<0.91	<0.76	<1.2	<0.61	<0.45	<0.51	<0.78	<0.28	<0.85	<0.62	<0.57	<0.49	<1.0	Deep	122	+
WS-142	11/5/2019	Fall 2019	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.56	<0.45	<0.45	<0.45	<0.46	<0.45	<0.45	Deep	122	+
WS-143	4/11/2018	Spring 2018	<2.8	<6.9	<16	<1.9	<5.6	<8.1	NA	NA	NA	NA	NA	NA	NA	NA	Deep	90	+
WS-143	8/21/2018	Summer 2018	<2.3	<0.82	2.3	<1.1	<0.55	<0.40	<0.46	<0.70	<0.25	<0.76	<0.56	<0.52	<0.44	<0.94	Deep	90	+
WS-143	11/8/2018	Fall 2018	<2.5	<0.86	<0.73	<1.2	<0.58	<0.43	<0.48	<0.75	<0.26	<0.81	<0.59	<0.55	<0.46	<1.0	Deep	90	+
WS-143 DUP	11/8/2018	Fall 2018	<2.5	<0.87	<0.73	<1.2	<0.59	<0.43	<0.49	<0.75	<0.27	<0.82	<0.60	<0.55	<0.47	<1.0	Deep	90	+
WS-143	8/20/2019	Summer 2019	0.49 J	0.69 J	<0.42	<0.42	<0.42	<0.42	<0.42	<0.51	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	Deep	90	+
WS-143	10/18/2019	Fall 2019	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.56	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	Deep	90	+
WS-144	4/13/2018	Spring 2018	<2.9	<7.0	<17	<2.0	<5.7	<8.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-144 DUP	4/13/2018	Spring 2018	<2.9	<6.9	<16	<1.9	<5.6	<8.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-144	9/12/2018	Summer 2018	<2.6	<0.93	<0.78	<1.3	<0.63	<0.46	<0.52	<0.80	<0.28	<0.87	<0.64	<0.59	<0.50	<1.1	NA	NA	NA
WS-144	6/10/2019	Spring 2019	2.8 J	<0.90	<0.76	<1.2	<0.61	4.1 J	0.82 J	<0.78	<0.28	<0.85	<0.62	7.8 J	<0.48	<1.0	NA	NA	NA
WS-144 DUP	6/10/2019	Spring 2019	2.7 J	<0.92	<0.78	<1.3	<0.62	<0.46 UJ	<0.51	<0.80	<0.28	<0.86	<0.63	<0.58 UJ	0.51 J	<1.1	NA	NA	NA
WS-144	9/18/2019	Summer 2019	0.93 J	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.56	<0.45	<0.45	<0.45	<0.46	<0.45	<0.45	NA	NA	NA
WS-144	10/18/2019	Fall 2019	0.96 J	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.55	<0.45	<0.45	<0.45	<0.46	<0.45	<0.45	NA	NA	NA
WS-145	5/14/2018	Spring 2018	<2.4	<5.8	<14	<1.6	<4.7	<6.8	NA	NA	NA	NA	NA	NA	NA	NA	Deep	124	+, -
WS-145	8/21/2018	Summer 2018	<2.3	<0.82	<0.69	<1.1	<0.56	<0.41	<0.46	<0.71	<0.25	<0.77	<0.56	<0.52	<0.44	<0.95	Deep	124	+, -
WS-145	5/28/2019	Spring 2019	<2.7	<0.93	<0.79	<1.3	<0.63	<0.46	<0.52	<0.81	<0.29	<0.87	<0.64	<0.59	<0.50	<1.1	Deep	124	+, -
WS-145 DUP	5/28/2019	Spring 2019	<2.6	<0.92	<0.78	<1.3	<0.62	<0.46	<0.51	<0.80	<0.28	<0.86	<0.63	<0.58	<0.49	<1.1	Deep	124	+, -
WS-145	8/14/2019	Summer 2019	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.60	<0.48	<0.48	<0.48	<0.49	<0.48	<0.48	Deep	124	+, -
WS-146A	5/29/2018	Spring 2018	230 D	<6.4	<15	180 D	5.4 J	<7.6	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	26	-
WS-146A DUP	5/29/2018	Spring 2018	210 D	<6.8	<16	170 D	<5.5	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	26	-
WS-146A	6/18/2018	Spring 2018	230 D	<6.8	<16	170 D	7.2 J	<8.0	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	26	-
WS-146A	6/25/2018	POET	230 D	12 J	<16	190 D	8.7 J	<7.8	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	26	-
WS-146A	6/28/2018	POET	220 D	<6.2	<15	180 D	7.2 J	<7.3	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	26	-
WS-146A	7/5/2018	POET	210 DJ	<6.4	<15	180 D	7.0 J	<7.5	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	26	-
WS-146A	7/12/2018	POET	220 D	<6.7	<16	180 D	8.6 J	<7.9	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	26	-
WS-146A	7/25/2018	POET	180 D	<6.5	<16	150 D	7.5 J	<7.7	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	26	-
WS-146A	8/15/2018	POET	170 D	<5.8	<14	140 D	9.8 J	<6.9	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	26	-
WS-146A	5/28/2019	POET	190	4.6	1.3 J	200	5.4	2.7	<0.48	<0.74	320	<0.80	<0.59	<0.54	<0.46	<0.99	Shallow	26	-
WS-146A	6/11/2019	POET	160	5.3	1.7 J	160	9.8	4.8	<0.49	<0.76	270	<0.83	<0.60	<0.56	<0.47	<1.0	Shallow	26	-
WS-146A	7/8/2019	POET	170	6.5	1.6 J	180	9.7	9.7	<0.47	<0.58	280	<0.47	<0.47	<0.48	<0.47	<0.47	Shallow	26	-
WS-146A	7/31/2019	POET	140	6.0	2.0	140	9.6	8.7	<0.48	<0.60	230	<0.48	<0.48	<0.49	<0.48	<0.48	Shallow	26	-
WS-146A	9/6/2019	POET	140	6.6	1.8 J	140	12	8.6	<0.48	<0.59	190	<0.48	<0.48	<0.49	<0.48	<0.48	Shallow	26	-
WS-146B	5/29/2018	Spring 2018	88	41	<16	47	21 J	22	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	65	-
WS-146B	6/18/2018	Spring 2018	82	44	<16	47	20 J	23	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	65	-
WS-146B DUP	6/18/2018	Spring 2018	79	45	<16	44	20 J	22	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	65	-
WS-146B	7/5/2018	POET	78	43	<16	50	18 J	22	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	65	-
WS-146B	7/12/2018	POET	76	44	<16	45	20 J	23	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	65	-
WS-146B	7/25/2018	POET	76	28 J	<16	38	18 J	21	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	65	-
WS-146B	8/2/2018	POET	76	43	<14	43	20 J	21	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	65	-
WS-146B	5/28/2019	POET	81	52	0.90 J	50	22	24	7.8	<0.76	70	<0.82	<0.60	2.8	0.49 J	<1.0	Shallow	65	-
WS-146B	6/11/2019	POET	91	56	0.99 J	55	22	27	9.0	<0.77	81	<0.84	<0.61	2.8	0.49 J	<1.0	Shallow	65	-
WS-146B	7/8/2019	POET	100	58	1.1 J	60	25	28	8.7	<0.57	94	<0.46	<0.46	3.0	<0.46	<0.46	Shallow	65	-
WS-146B	7/31/2019	POET	110	72	1.2 J	58	26	30	9.3	<0.60	85	<0.49	<0.49	2.8	<0.49	<0.49	Shallow	65	-
WS-146B	9/6/2019	POET	100	80	1.1 J	58	27	33	11	<0.59	78	<0.47	<0.47	3.0	0.51 J	<0.47	Shallow	65	-
WS-147	5/30/2018	Spring 2018	38	<7.0	<17	14	<5.7	<8.3	NA	NA	NA	NA	NA	NA	NA	NA	Shallow	25	-
WS-147	9/11/2018	Summer 2018	22	4.7	1.1 J	13	1.7 J	2.1	<0.51	<0.79	13	<0.85	<0.62	<0.58	<0.49	<1.1	Shallow	25	-
WS-148	6/7/2018	Spring 2018	<2.9	<7.0	<17	<2.0	<5.7	<8.2	NA	NA	NA	NA	NA	NA	NA	NA	Deep	186	+
WS-148 DUP	6/7/2018	Spring 2018	<2.9	<6.9	<16	<1.9	<5.6	<8.2	NA	NA	NA	NA	NA	NA	NA	NA	Deep	186	+
WS-148	8/17/2018	Summer 2018	<2.6	<0.91	<0.77	<1.2	<0.61	<0.45	<0.51	<0.79	<0.28	<0.85	<0.62	<0.58	<0.49	<1.1	Deep	186	+
WS-149	6/12/2018	Spring 2018	<2.8	<6.7	<16	<1.9	<5.4	<7.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 4
Potable Well Sample Results
December 2017 - March 31, 2020
Potable Well Sampling Program Summary Report - FTC Sampling Area
Marinette, Wisconsin

Well Sample ID	Sample Date	Type of Sample	PFOA	PFOS	PFBS	PFHpA	PFHxS	PFNA	PFDA	PFDaA	PFHxA	PFTeA	PFTriA	PFUnA	EtFOSAA	MeFOSAA	General Well Depth	Detailed Well Depth	Source
WS-149 DUP	6/12/2018	Spring 2018	<2.8	<6.7	<16	<1.9	<5.4	<7.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-149	11/6/2019	Fall 2019	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.58	<0.47	<0.47	<0.47	<0.48	0.62 J	<0.47	NA	NA	NA
WS-149 DUP	11/6/2019	Fall 2019	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.54	<0.43	<0.43	<0.43	<0.44	<0.43	<0.43	NA	NA	NA
WS-150	8/17/2018	Summer 2018	<2.7	<6.4	<15	<1.8	<5.2	<7.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-150 DUP	8/17/2018	Summer 2018	<2.7	<6.5	<15	<1.8	<5.3	<7.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WS-150	3/4/2019	Winter 2019	<2.4	<0.86	<0.72	<1.2	<0.58	<0.42	<0.48	<0.74	<0.26	<0.80	<0.59	<0.54	<0.46	<0.99	NA	NA	NA
WS-151	10/8/2018	Fall 2018	<2.6	<0.92	<0.78	<1.3	<0.62	<0.46	<0.51	<0.80	<0.28	<0.86	<0.63	<0.58	<0.49	<1.1	Deep	162	+, -
WS-151	5/1/2019	Spring 2019	<2.7	<0.93	<0.79	<1.3	<0.63	<0.46	<0.52	<0.81	<0.28	<0.87	<0.64	<0.59	<0.50	<1.1	Deep	162	+, -
WS-151	10/29/2019	Fall 2019	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.63	<0.51	<0.51	<0.51	<0.52	<0.51	<0.51	Deep	162	+, -
WS-152	10/8/2018	Fall 2018	<2.5	<0.89	<0.75	<1.2	<0.60	<0.44	<0.50	<0.77	<0.27	<0.84	<0.61	<0.56	<0.48	<1.0	Shallow	28	+, -
WS-152 DUP	10/8/2018	Fall 2018	<2.4	<0.86	<0.72	<1.2	<0.58	<0.42	<0.48	<0.74	<0.26	<0.80	<0.59	<0.54	<0.46	<0.99	Shallow	28	+, -
WS-152	2/26/2019	Winter 2019	<2.4	<0.85	<0.72	<1.2	<0.57	<0.42	<0.48	<0.74	<0.26	<0.80	<0.58	<0.54	<0.46	<0.99	Shallow	28	+, -
WS-152	5/7/2019	Spring 2019	<2.5	<0.89	<0.75	<1.2	<0.60	<0.44	<0.50	<0.77	<0.27	<0.84	<0.61	<0.56	<0.48	<1.0	Shallow	28	+, -
WS-152	8/22/2019	Summer 2019	0.49 J	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.55	<0.44	<0.44	<0.44	<0.45	<0.44	<0.44	Shallow	28	+, -
WS-152	10/18/2019	Fall 2019	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.56	<0.45	<0.45	<0.45	<0.46	<0.45	<0.45	Shallow	28	+, -
WS-152	2/24/2020	Winter 2020	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	Shallow	28	+, -
WS-153	10/8/2018	Fall 2018	<2.6	<0.90	<0.76	<1.2	<0.61	<0.45	<0.50	<0.78	<0.28	<0.85	<0.62	<0.57	<0.49	<1.0	Shallow	25	-
WS-153	3/19/2019	Winter 2019	<2.5	<0.87	<0.73	<1.2	<0.58	<0.43	<0.48	<0.75	<0.26	<0.81	<0.59	<0.55	<0.46	<1.0	Shallow	25	-
WS-153	5/14/2019	Spring 2019	<2.4	<0.84	<0.71	<1.2	<0.57	<0.42	<0.47	<0.73	<0.26	<0.79	<0.58	<0.53	<0.45	<0.97	Shallow	25	-
WS-153	8/28/2019	Summer 2019	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.59	<0.48	<0.48	<0.48	<0.49	<0.48	<0.48	Shallow	25	-
WS-153	10/22/2019	Fall 2019	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.59	<0.47	<0.47	<0.47	<0.48	<0.47	<0.47	Shallow	25	-
WS-153	3/9/2020	Winter 2020	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	Shallow	25	-
WS-154	10/9/2018	Fall 2018	<2.4	<0.83	<0.70	<1.1	<0.56	<0.41	<0.46	<0.72	<0.25	<0.78	<0.57	<0.52	<0.45	<0.96	Deep	82	+, -
WS-154	5/7/2019	Spring 2019	<2.5	<0.88	<0.74	<1.2	<0.59	<0.44	<0.49	<0.76	<0.27	<0.82	<0.60	<0.56	<0.47	<1.0	Deep	82	+, -
WS-154	8/14/2019	Summer 2019	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.61	<0.49	<0.49	<0.49	<0.50	<0.49	<0.49	Deep	82	+, -
WS-154 DUP	8/14/2019	Summer 2019	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.58	<0.46	<0.46	<0.46	<0.47	<0.46	<0.46	Deep	82	+, -
WS-154	1/7/2020	Winter 2020	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	Deep	82	+, -
WS-155	10/9/2018	Fall 2018	<2.5	<0.89	<0.75	<1.2	<0.60	<0.44	<0.50	<0.77	<0.27	<0.83	<0.61	<0.56	<0.48	<1.0	Deep	120	-
WS-155	5/1/2019	Spring 2019	<2.7	1.8 J	<0.79	<1.3	<0.63	<0.46	<0.52	<0.81	<0.28	<0.87	<0.64	<0.59	<0.50	<1.1	Deep	120	-
WS-155	8/26/2019	Summer 2019	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.55	<0.45	<0.45	<0.45	<0.46	<0.45	<0.45	Deep	120	-
WS-156	10/10/2018	Fall 2018	<2.5	<0.89	<0.75	<1.2	<0.60	<0.44	<0.50	<0.77	<0.27	<0.83	<0.61	<0.56	<0.48	<1.0	Deep	550	+, -
WS-156	2/26/2019	Winter 2019	<2.6	<0.91	<0.77	<1.2	<0.61	<0.45	<0.51	<0.79	<0.28	<0.85	<0.62	<0.58	<0.49	<1.1	Deep	550	+, -
WS-156	5/22/2019	Spring 2019	<2.7	<0.95	<0.80	<1.3	<0.64	<0.47	<0.53	<0.82	<0.29	<0.89	<0.65	<0.60	<0.51	<1.1	Deep	550	+, -
WS-156	8/14/2019	Summer 2019	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.59	<0.48	<0.48	<0.48	<0.49	<0.48	<0.48	Deep	550	+, -
WS-156	10/29/2019	Fall 2019	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.60	<0.49	<0.49	<0.49	<0.50	<0.49	<0.49	Deep	550	+, -
WS-156 DUP	10/29/2019	Fall 2019	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.62	<0.50	<0.50	<0.50	<0.51	<0.50	<0.50	Deep	550	+, -
WS-156	2/24/2020	Winter 2020	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	Deep	550	+, -
WS-157	10/15/2018	Fall 2018	<2.8	<0.99	<0.84	<1.4	<0.67	<0.49	<0.55	<0.86	<0.30	<0.93	<0.68	<0.63	<0.53	<1.2	Shallow	NA	NA
WS-157 DUP	10/15/2018	Fall 2018	<2.8	2.3	<0.83	<1.3	<0.66	<0.48	<0.55	<0.85	<0.30	<0.92	<0.67	<0.62	<0.53	<1.1	Shallow	NA	NA
WS-157	12/27/2018	Fall 2018	3.3 J	3.0	<0.84	<1.4	<0.68	<0.50	<0.56	<0.87	<0.31	<0.94	<0.69	<0.63	<0.54	<1.2	Shallow	NA	NA
WS-157 DUP	12/27/2018	Fall 2018	<2.6	1.7 J	<0.76	<1.2	<0.61	<0.45	<0.51	<0.78	<0.28	<0.85	<0.62	<0.57	<0.49	<1.0	Shallow	NA	NA
WS-157	6/5/2019	Spring 2019	<2.7	1.1 J	<0.79	<1.3	<0.63	<0.46	<0.52	<0.81	<0.29	<0.88	<0.64	<0.59	<0.50	<1.1	Shallow	NA	NA
WS-157	8/27/2019	Summer 2019	0.69 J	0.61 J	<0.49	<0.49	<0.49	<0.49	<0.49	<0.60	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	Shallow	NA	NA
WS-157	10/23/2019	Fall 2019	<0.43	0.75 J	<0.43	<0.43	<0.43	<0.43	<0.43	<0.53	<0.43	<0.43	<0.43	<0.44	<0.43	<0.43	Shallow	NA	NA
WS-157	3/2/2020	Winter 2020	<1.8 UB	0.66 J	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	Shallow	NA	NA
WS-158	11/19/2018	Fall 2018	110 D	8.3	1 J	140 D	5.5	2.9	<0.5	<0.5	230 D	<0.5	<0.5	<0.5	<0.5	<0.5	Shallow	15-18	-
WS-158 DUP	11/19/2018	Fall 2018	99 D	8.5	1 J	120 D	5.2	2.8	<0.49	<0.49	210 D	<0.49	<0.49	<0.49	<0.49	<0.49	Shallow	15-18	-
WS-158	1/8/2019	Winter 2019	130	9.2	<0.72	110	5.4	3.2	<0.48	<0.74	190	<0.80	<0.58	<0.54	<0.46	<0.99	Shallow	15-18	-
WS-159	11/19/2018	Fall 2018	22	0.53 J	0.74 J	6.6 J	0.71 J	<0.48	<0.48	<0.48 UJ	7.3 J	R	<0.48 UJ	<0.48 UJ	<0.48	<0.48	Shallow	NA	NA
WS-159	1/8/2019	Winter 2019	25	1.1 J	0.81 J	5.6	0.82 J	<0.42	<0.47	<0.73	7.2	<0.79	<0.58	<0.53	<0.45	<0.97	Shallow	NA	NA
WS-159 DUP	1/8/2019	Winter 2019	23	<0.86	0.82 J	4.6	0.80 J	<0.43	<0.48	<0.75	6.7	<0.81	<0.59	<0.55	<0.46	<1.0	Shallow	NA	NA
WS-160	2/25/2019	Winter 2019	<2.6	<0.92	<0.78	<1.3	<0.62	<0.46	<0.52	<0.80	<0.28	<0.87	<0.63	<0.58	<0.50	<1.1	Shallow	NA	NA
WS-160 DUP	2/25/2019	Winter 2019	<2.6	<0.92	<0.77	<1.3	<0.62	<0.46	<0.51	<0.79	<0.28	<0.86	<0.63	<0.58	<0.49	<1.1	Shallow	NA	NA
WS-160	6/5/2019	Spring 2019	<2.5	<0.88	<0.75	<1.2	<0.60	<0.44	<0.49	<0.76	<0.27	<0.83	<0.61	<0.56	<0.48	<1.0	Shallow	NA	NA

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Table 4
Potable Well Sample Results
December 2017 - March 31, 2020
Potable Well Sampling Program Summary Report - FTC Sampling Area
Marinette, Wisconsin

Well Sample ID	Sample Date	Type of Sample	PFOA	PFOS	PFBS	PFHpA	PFHxS	PFNA	PFDA	PFDoA	PFHxA	PFTeA	PFTriA	PFUnA	EtFOSAA	MeFOSAA	General Well Depth	Detailed Well Depth	Source
WS-160	9/3/2019	Summer 2019	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.55	<0.44	<0.44	<0.44	<0.45	<0.44	<0.44	Shallow	NA	NA
WS-161	3/6/2019	Winter 2019	<2.5	<0.88	<0.74	<1.2	<0.59	<0.44	<0.49	<0.76	<0.27	<0.82	<0.60	<0.56	<0.47	<1.0	Shallow	NA	NA
WS-161	10/29/2019	Fall 2019	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.61	<0.49	<0.49	<0.49	<0.50	<0.49	<0.49	Shallow	NA	NA
WS-162	3/26/2019	Winter 2019	<2.5	<0.87	<0.74	<1.2	<0.59	<0.43	<0.49	<0.75	<0.27	<0.82	<0.60	<0.55	<0.47	<1.0	NA	NA	NA
WS-162 DUP	3/26/2019	Winter 2019	<2.5	<0.88	<0.74	<1.2	<0.60	<0.44	<0.49	<0.76	<0.27	<0.83	<0.61	<0.56	<0.47	<1.0	NA	NA	NA

Notes:

Detections are boldfaced

Detailed well depth in feet

Units are in ng/L (nanogram per liter)

Samples collected as part of the quarterly private well sampling program designated by season and year they were collected, i.e. Summer 2019

- = Information gathered from sampling log according to homeowners

+ = Information gathered from well construction form

+, - = Information gathered from well construction form, but information also available from sampling log

< = Compound not detected at method detection limit

D = Dilution required for sample analysis

DUP = Duplicate sample result

ID = Identification

J = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.

J+ = The result is an estimated quantity. The associated numerical value is expected to have a positive or high bias.

J- = The result is an estimated quantity. The associated numerical value is expected to have a negative or low bias.

JN = The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration only.

NA = Not available

NEtFOSAA = N-ethylperfluorooctanesulfonamidoacetic acid (C12)

NMeFOSAA = N-methylperfluorooctanesulfonamidoacetic acid (C11)

PFOA = Perfluorooctanoic acid (C8)

PFOS = Perfluorooctanesulfonic acid (C8)

PFBS = Perfluorobutanesulfonic acid (C4)

PFHpA = Perfluoroheptanoic acid (C7)

PFHxS = Perfluorohexanesulfonic acid (C6)

PFNA = Perfluorononanoic acid (C9)

PFDA = Perfluorodecanoic acid (C10)

PFDoA = Perfluorododecanoic acid (C12)

PFHxA = Perfluorohexanoic acid (C6)

PFTeA = Perfluorotetradecanoic acid (C14)

PFTriA = Perfluorotridecanoic acid (C13)

PFUnA = Perfluoroundecanoic acid (C11)

POET (Point of Entry Treatment) = Sample collected as part of the POET system monitoring program

R = The results are rejected

SGS = Sample analyzed by SGS North America, Inc.

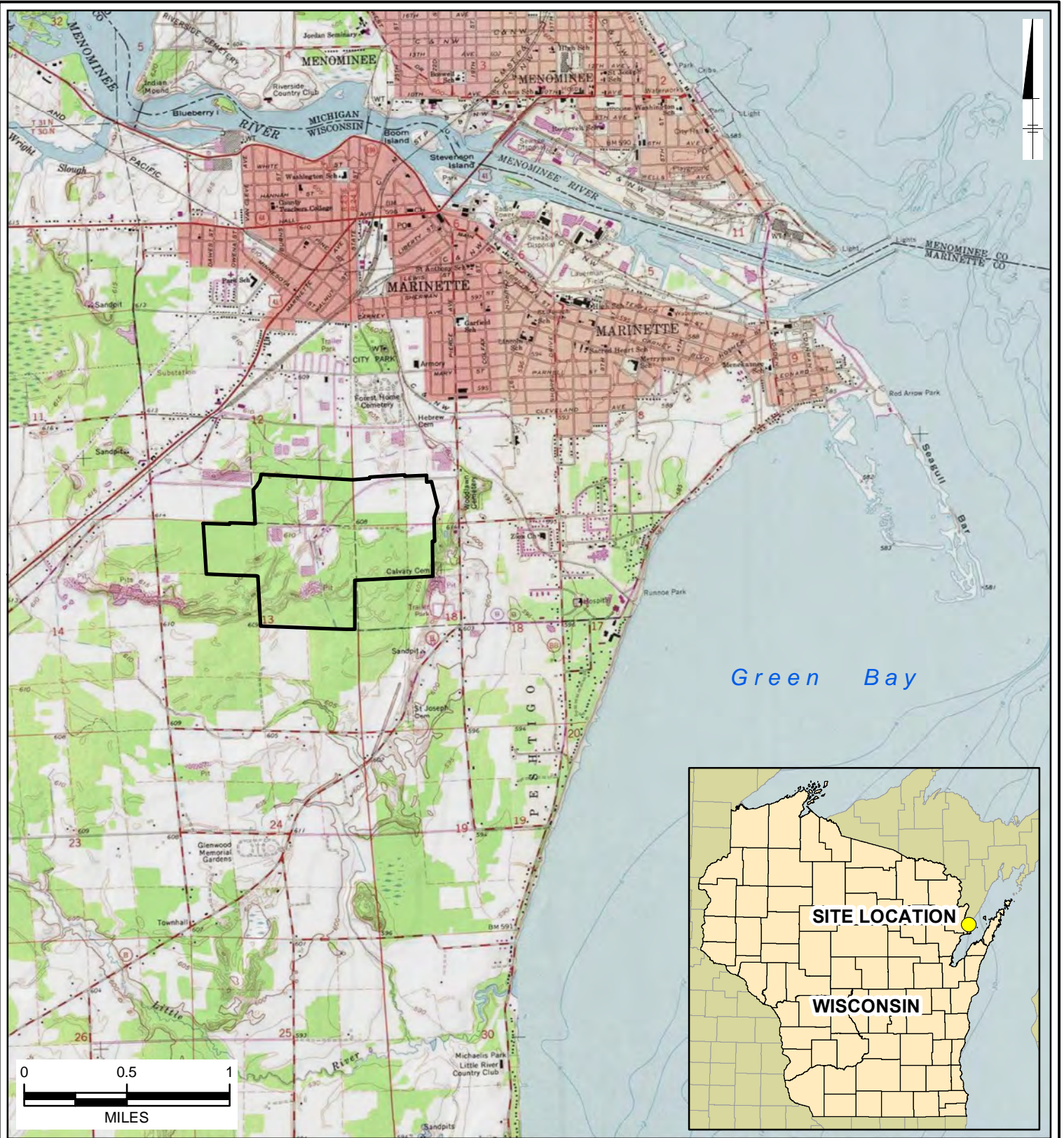
U = The compound was analyzed for but not detected. The associated value is the compound quantitation limit

UB = Compound considered non-detect at the listed value due to associated blank contamination

UJ = The compound was not detected above the reported sample method detection limit; however, the reported limit is approximate and may or may not represent the actual method detection limit

FIGURES





City: Minneapolis/Clark Div/Group: IMDVC Created By: Last Saved By: mgress
 TYCO Marinette WI
 ZGISProjects\ENVT\TYCO_Marinette_WI\MXD\2018-03\Work_Plan\Fig1_SiteLocation_20180305.mxd 3/8/2018 2:31:35 PM

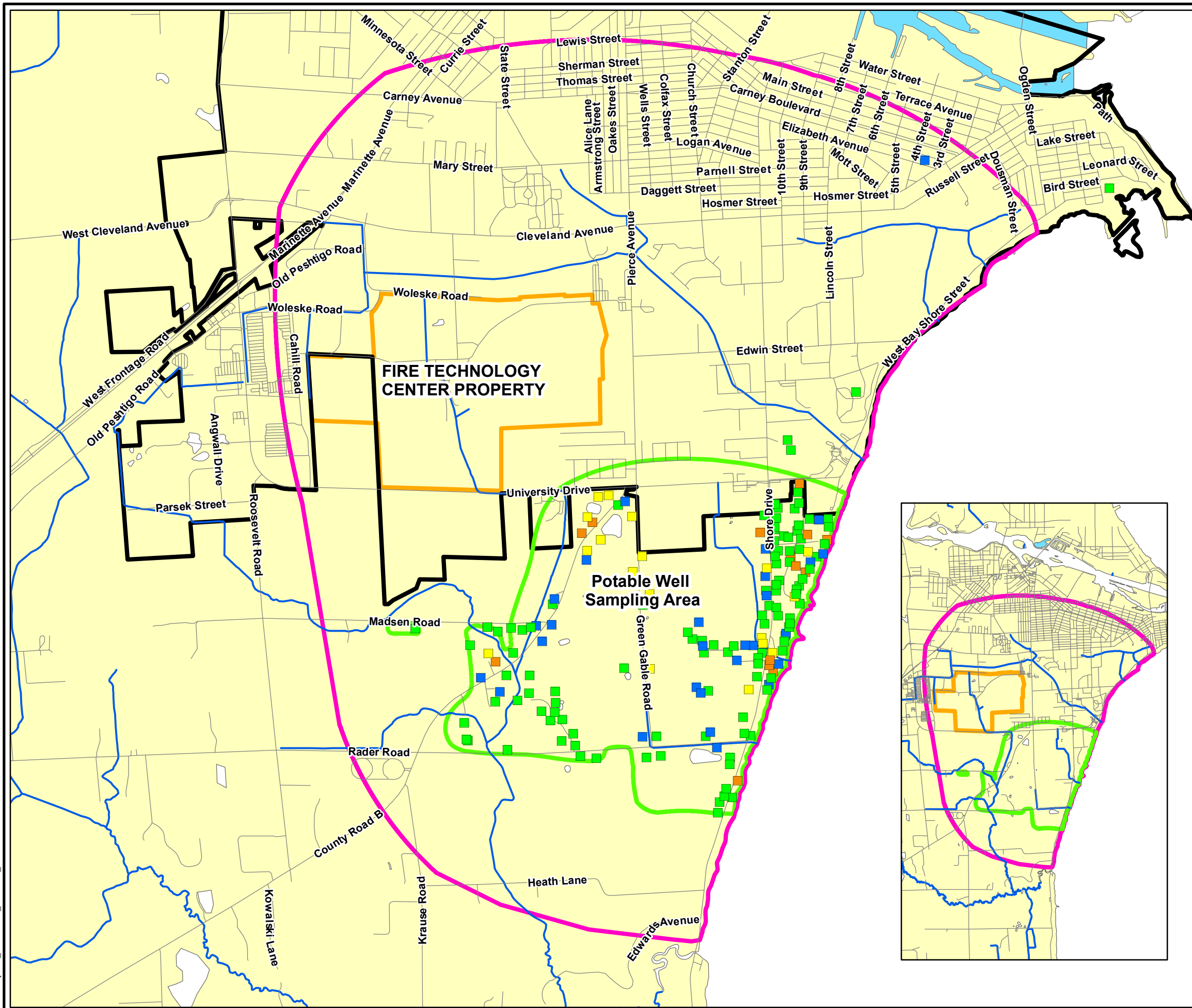
LEGEND:

 APPROXIMATE SITE PROPERTY

NOTES:

1. TOPOGRAPHIC MAP SOURCE: COPYRIGHT:© 2013 NATIONAL GEOGRAPHIC SOCIETY, I-CUBED, ACCESSED MARCH, 2018.

TYCO FIRE PRODUCTS LP MARINETTE, WISCONSIN	
SITE LOCATION	
	FIGURE 1



LEGEND:

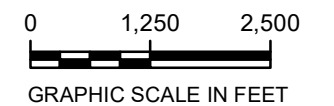
- POTABLE WELL LOCATION**
- PFOA AND/OR PFOS BELOW REPORTING LIMIT (RL)
 - PFOA AND/OR PFOS DETECTION - RL < 20 NG/L
 - PFOA AND/OR PFOS DETECTION - 20 - 70 NG/L
 - PFOA AND/OR PFOS DETECTION ABOVE HAL
 - APPROXIMATE SITE PROPERTY BOUNDARY
 - APPROXIMATE MARINETTE CITY BOUNDARY
 - POTABLE WELL SAMPLING AREA
 - INVESTIGATION AREA
 - WATERBODY
 - DITCH/STREAM
 - ROAD

NG/L = NANOGRAMS PER LITER.
 HAL = UNITED STATES ENVIRONMENTAL PROTECTION AGENCY LIFETIME HEALTH ADVISORY LEVEL FOR PFOA AND PFOS.

5/28/2020

NOTES:

1. THE DATA REFLECTED IS THE HIGHEST VALUE DETECTED FROM THE VARIOUS EVENTS THROUGH WINTER 2020.
2. WELL LOCATIONS ARE APPROXIMATE

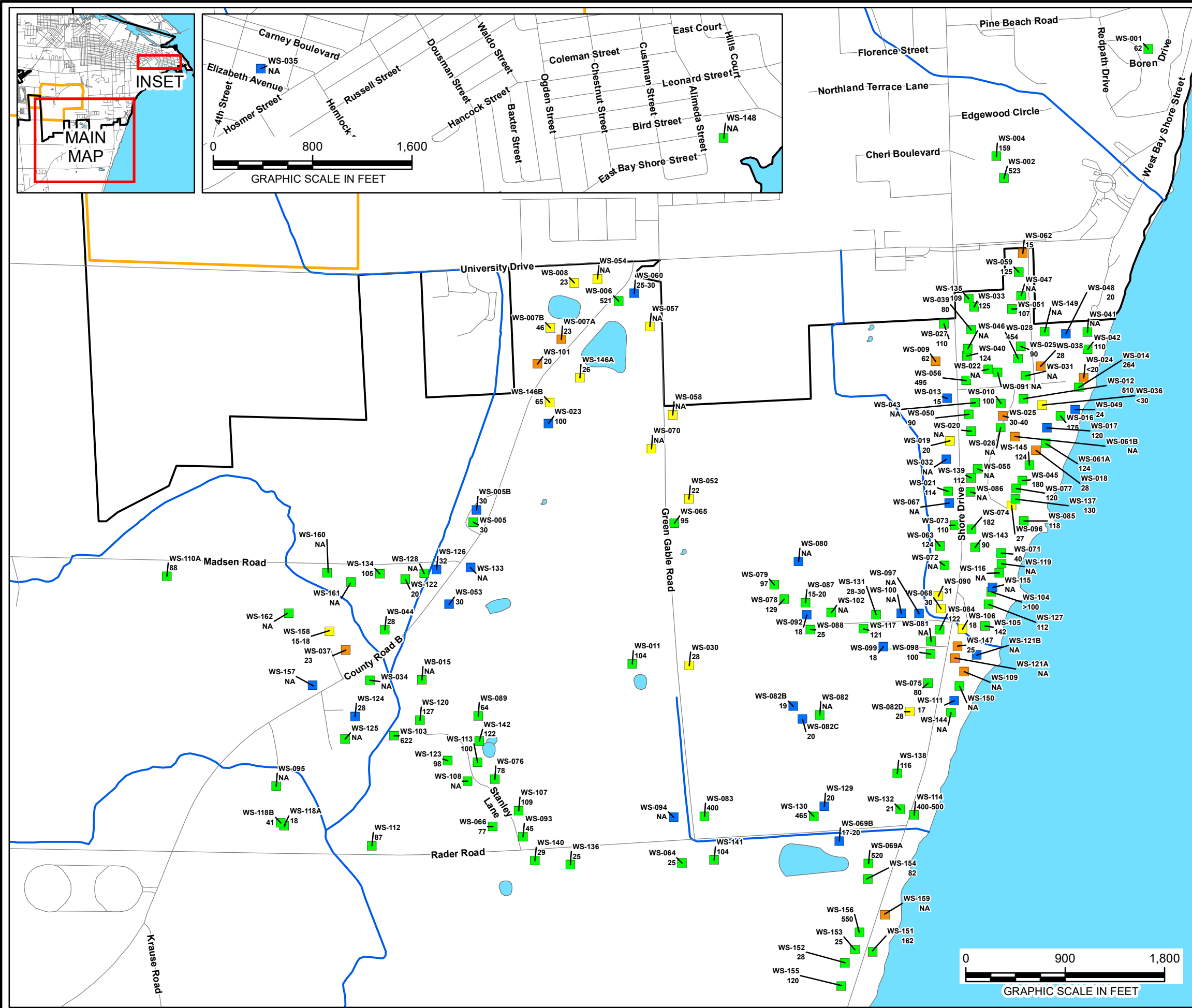


TYCO FIRE PRODUCTS LP
 MARINETTE, WISCONSIN

POTABLE WELL SAMPLING AREA



City: Minneapolis/Citrix Div/Group: IMDVC Created By: Last Saved By: msmiller
TYCO Marinette, WI
Z:\GISProjects\ENV\TYCO_Marinette_WI\MXD\2020-05\WaterWells_Highest.mxd 5/28/2020 5:37:59 PM



LEGEND:

POTABLE WELL LOCATION

- PFOA AND/OR PFOS BELOW REPORTING LIMIT (RL)
- PFOA AND/OR PFOS DETECTION - RL < 20 NG/L
- PFOA AND/OR PFOS DETECTION - 20 - 70 NG/L
- PFOA AND/OR PFOS DETECTION ABOVE HAL
- APPROXIMATE SITE PROPERTY BOUNDARY
- APPROXIMATE MARINETTE CITY BOUNDARY
- ROAD
- DITCH/STREAM
- WATERBODY

WS-049 - LOCATION NAME
24 - WELL DEPTH

NG/L = NANOGRAMS PER LITER.
HAL = UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
LIFETIME HEALTH ADVISORY LEVEL FOR PFOA AND PFOS.

5/28/2020

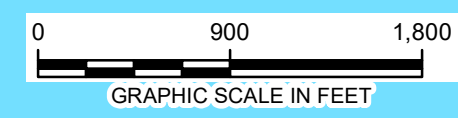
NOTES:

1. THE DATA REFLECTED IS THE HIGHEST VALUE DETECTED FROM THE VARIOUS EVENTS THROUGH WINTER 2020.
2. WELL LOCATIONS ARE APPROXIMATE.

TYCO FIRE PRODUCTS LP
MARINETTE, WISCONSIN

POTABLE WELL LOCATIONS

ARCADIS | **FIGURE 3**



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