

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)

Page 2 of 5

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 type="radio"/> Multiple tax parcels
	Property Size Acres 380

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

Form 4400-237 (R 12/18)

Page 3 of 5

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

Form 4400-237 (R 12/18)

Page 4 of 5

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: _____

Date of Collection: _____

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: _____

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.

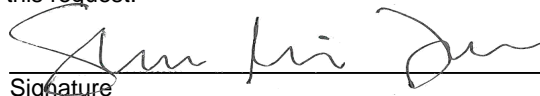
Section 7. Certification by the Person who completed this form

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.


Signature

2/8/2021
Date Signed

Project Environmental Specialist
Title

(312) 575-3732
Telephone Number (include area code)

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

Form 4400-237 (R 12/18)

Page 5 of 5

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

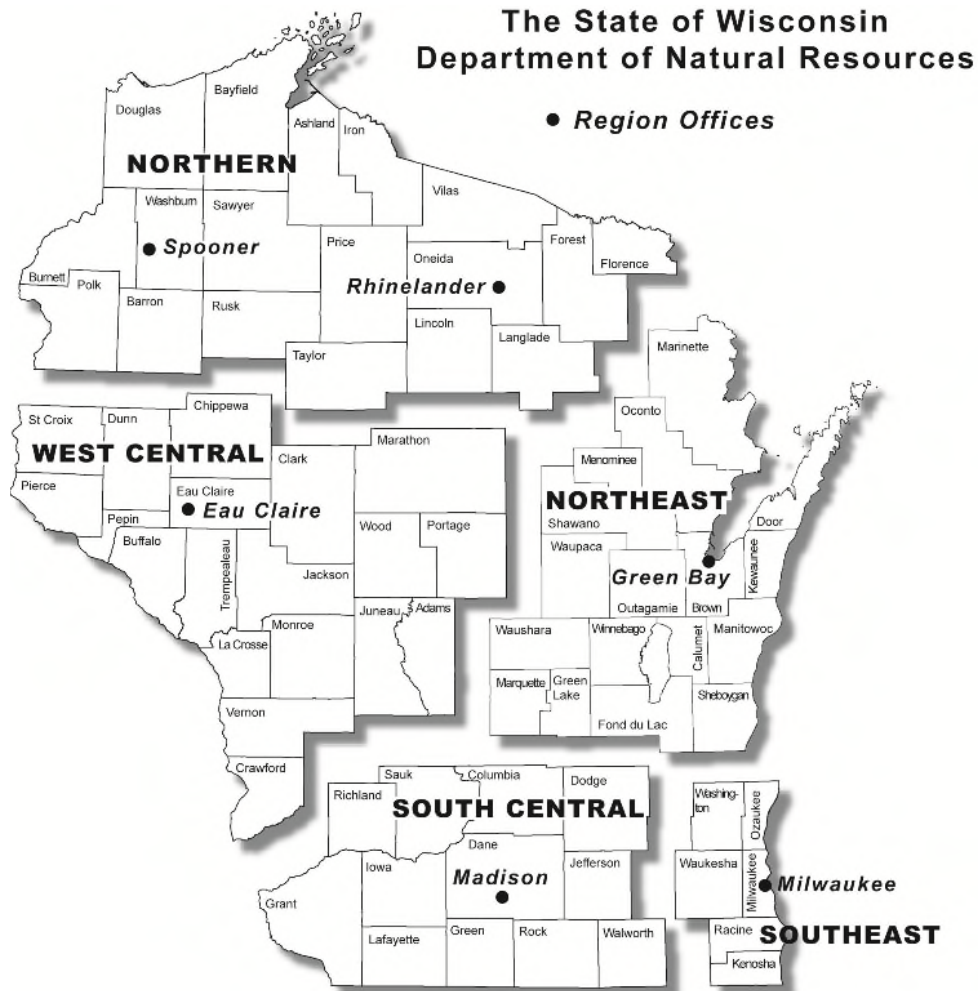
Attn: RR Program Assistant
Department of Natural Resources
3911 Fish Hatchery Road
Fitchburg WI 53711

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		

Alyssa Sellwood
Complex Sites Project Manager – Remediation and Redevelopment Program
Wisconsin Department of Natural Resources
101 South Webster Street
Madison, Wisconsin 53703

Arcadis U.S., Inc.
126 North Jefferson
Street
Suite 400
Milwaukee
Wisconsin 53202
Phone: 414 276 7742
Fax: 414 276 7603
www.arcadis.com

Date: February 8, 2021

Our Ref: 30015296

Subject: Fourth Quarter 2020 Foam Monitoring Interim Action Report and Work Plan for Future Foam Monitoring
Tyco Fire Technology Center
BRRTS #: 02-38-580694

Dear Ms. Sellwood,

Arcadis U.S., Inc. (Arcadis) has prepared this Fourth Quarter 2020 Foam Monitoring Interim Action Report and Work Plan on behalf of Tyco Fire Products LP (Tyco) summarizing foam monitoring and removal activities completed at the direction of the Wisconsin Department of Natural Resources (WDNR) between September 19, 2020, and December 15, 2020, on waterways (Ditches A, B, C, D, and E) in the City of Marinette, Wisconsin, and the Town of Peshtigo, Wisconsin and the monitoring and foam collection plan for the ditches moving forward. The work plan included herein formalizes the future monitoring and collection actions in the ditches and was prepared based on discussion with WDNR and Tyco's previous communications on September 19 documenting continued commitment to monitoring and collection activities. All work related to foam collection activities performed in 2020 were completed as defined in correspondence from Tyco to the WDNR dated June 3, 2020 and as a continuation of the activities described in the Foam Monitoring Immediate Actions Report submitted to WDNR on July 10, 2020.

Site Location and Contact Information

The Tyco Fire Technology Center is located at 2700 Industrial Parkway South in Marinette, Wisconsin (Site), as shown on **Figure 1**. The Site location is also described as:

- **Public Land Survey System Description:** NE ¼ of the NE ¼ of Section 13, Township 30N, Range 23E.
- **County:** Marinette.
- **Coordinates:** Coordinates describing the approximate locations of the Site boundaries are shown in **Figure 1**.

Contact information for the responsible party (Tyco) is listed below:

- **Name:** Jeffrey Danko
- **Address:** 5757 N. Green Bay Avenue, Milwaukee, Wisconsin 53209
- **Telephone Number:** 262-349-2528

Field Implementation

Tyco deployed floating booms on Ditch A, Ditch B, Ditch C, Ditch D, and Ditch E at the locations shown in **Figure 2** between September 17, 2020, and September 18, 2020. Daily visual inspections and removal of observed foam began on September 19, 2020. Notifications were made to WDNR, U.S. Army Corps. Of Engineers (USACE), the

Ms. Alyssa Sellwood
WDNR
February 8, 2021

Town Peshtigo and the City of Marinette prior to implementing the interim action. Daily inspections and foam removal activities concluded on December 15, 2020, and all floating booms were removed from Ditches A-E due to the onset of freezing conditions.

Foam Observations and Removal

No foam accumulation was observed on Ditches A, B, D, and E during daily inspections throughout the monitoring period. Foam was observed twice on Ditch C (October 11, 2020 and October 12, 2020). A summary of the daily inspection logs for Ditches A, B, C, D, and E are provide as **Tables 1, 2, 3, 4, and 5**, respectively. A 3rd party oil release was observed in Ditch B on September 17, 2020 upstream of the Ditch B Interim Action Treatment System. As a result, sheen was observed in Ditch B during daily inspections conducted September 25 and September 28, 2020.

Between September 19, 2020, and December 15, 2020, a cumulative total of approximately 30 gallons (6 5-gallon buckets) of foam were removed from Ditch C and consolidated into a single drum pending disposal. The structure of the collected foam naturally collapsed into liquid over time to approximately 1 gallon. Foam was collected via manual skimming with a pool skimmer due to access limitations and noise consideration issues presented with using a vac-truck. Manual skimming proved to be an effective means of foam collection.

Foam observations dates, locations, and foam volume removal estimates are shown on **Figure 2**. Photos of observed foam accumulation are included as **Attachment 1**.

Waste Characterization and Disposal

All foam was collected into a single drum to allow the foam to naturally collapse into a liquid. Approximately 1 gallon of collapsed foam and approximately 2.2 gallons of collapsed foam from the previous reporting period (April 24, 2020 to July 3, 2020) were consolidated into a sealable, UN rated 5-gallon bucket and shipped as a non-hazardous material to Clarkson University in Potsdam, New York (Clarkson) on January 11, 2021. Clarkson used the condensed foam for a research project, where nonthermal plasma technology is used to destroy the condensed foam. Documentation of destruction will be provided in a subsequent foam monitoring report.

Spent booms were transferred to drums and are being stored onsite. Analytical samples of the spent boom will be collected and analyzed for PFAS as needed for proper waste characterization and disposal.

Summary

Tyco has completed the foam monitoring and removal tasks for fourth quarter 2020. Floating booms were removed from Ditches A through E on December 15, 2020 due to the onset of freezing conditions. Booms will be re-deployed and daily inspection and foam removal activities will resume when allowed by ambient weather conditions as presented in the work plan.

Work Plan

The sections that follow present the work plan for inspection, monitoring, and collection of accumulated foam in Ditch A, Ditch B, Ditch C, Ditch D, and Ditch E for the 2021 season. These ditches have been selected because: 1) they are located within the Fire Technology Center study area, 2) prior reported citizen notifications of the presence of foam in ditches within the study area to the WDNR, and 3) concurrence from the WDNR during previous foam inspection and collection activities. As with past foam collection activities associated with the ditches, the activities will commence in the spring (after ice out in the area) and continue until the onset of freezing conditions, at which time the collection booms will be removed, and inspection monitoring will cease. These procedures will continue in subsequent calendars years as necessary.

Ms. Alyssa Sellwood
WDNR
February 8, 2021

Permitting / Access

Arcadis will notify the WDNR and USACE prior to implementing the work plan. Arcadis will access the ditches from public road rights-of-way. Tyco will notify the City of Marinette and the Town of Peshtigo regarding ditch access from these rights-of-way.

Boom Deployment and Monitoring

Floating foam capture booms will be deployed and monitored as follows:

1. Provide notification to the WDNR, City of Marinette, and Town of Peshtigo prior to spring boom deployment.
2. Booms will be deployed on the surface water to contain and prevent downstream migration of foam. **Figure 2** present the boom deployment locations in Ditches A through E.
3. Conduct daily inspections to monitor, collect, and remove observable foam build-up via manual skimming with a pool skimmer from these ditch locations. The booms will be inspected and replaced during the inspections, as necessary.
4. Foam and spent booms will be temporarily containerized at the ditch location and transported to the Ditch B surface water extraction and treatment system and placed in 55-gallon drums pending characterization and disposal.
5. Daily records of observations, summary of volumes collected, total volume collected, and photo documentation will be recorded for each inspection.

Waste Characterization and Disposal

Foam will be containerized in 55-gallon drums pending characterization and disposal. The foam will be allowed to collapse into a liquid form prior to sampling. Waste characterization analysis will be coordinated with the disposal facility and characterization data will be provided to the WDNR.

Reporting

An Annual Foam Monitoring Interim Action Report will be prepared in accordance with NR 708 of the Wisconsin Administrative Code (Wis. Admin. Code) to summarize boom deployment, monitoring observations, and results. The applicable report contents per NR 708.15(3) that will be included in future reports are:

- (a) Name, address and telephone number of the responsible party.
- (b) Location of the site or facility, or discharge incident, including street address; quarter-quarter section, township, range, and county; the location information specified in s. NR 716.15(5) (d); latitude and longitude, and legal description of lot, if located in platted area.
- (c) The department issued site or facility identification number.
- (d) The name of the consultant or person who has implemented the measures.
- (e) A description of the interim action implemented.
- (f) The estimated quantity and type of contamination, including the thickness of free product observed or measured in wells, bore holes and excavations when applicable.

Ms. Alyssa Sellwood
WDNR
February 8, 2021

- (i) The type, total volume and final disposition of any recovered hazardous substance discharged, and contaminated environmental media generated, treated, stored or disposed of, including legible copies of manifests, receipts and other relevant documents
- (k) An operation and maintenance plan for any engineered control or barrier employed, including a cover, a groundwater barrier system, or a vapor mitigation system.

Closing

Please do not hesitate to contact me if there are any questions.

Sincerely,
Arcadis U.S., Inc.



Ben Verburg, PE
Principal Engineer

Email: Ben.Verburg@arcadis.com
Direct Line: 414-277-6231

CC. Jeff Danko (Tyco)
Scott Wahl (Tyco)
Scott Potter (Arcadis)

Enclosures:

Tables

- 1 Ditch A Daily Inspection Summary
- 2 Ditch B Daily Inspection Summary
- 3 Ditch C Daily Inspection Summary
- 4 Ditch D Daily Inspection Summary
- 5 Ditch E Daily Inspection Summary

Figures

- 1 Site Location Map
- 2 Boom Deployment and Foam Removal Locations

Attachment

- 1 Foam Observation Photo Log

Tables

Table 1
Ditch A Daily Inspection Summary
Tyco Fire Products LP
Marinette, Wisconsin



Date	Weather	Wind Direction	Ditch A					
			Boom Condition	Ditch Flow Observations	Foam Observation Location	Foam Description	Foam Volume Collected (gal)	Comments
9/19/2020	Sunny	East	New	No noticable flow	No foam observed	No foam observed	No foam collected	--
9/20/2020	Sunny	South	New	No noticable flow	No foam observed	No foam observed	No foam collected	--
9/21/2020	Coludy/Windy	South	New	No noticable flow	No foam observed	No foam observed	No foam collected	--
9/22/2020	Partly Cloudy	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
9/23/2020	Partly Cloudy	Southeast	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
9/24/2020	Rain	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	Limited water in ditch
9/25/2020	Cloudy	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	Limited water in ditch
9/26/2020	Cloudy	North	Good	No noticable flow	No foam observed	No foam observed	No foam collected	Limited water in ditch
9/27/2020	Cloudy	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	Limited water in ditch
9/28/2020	Cloudy	Southeast	Good	No noticable flow	No foam observed	No foam observed	No foam collected	Limited water in ditch
9/29/2020	Overcast	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	Limited water in ditch
9/30/2020	Partly Cloudy	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	Limited water in ditch
10/1/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	Limited water in ditch
10/2/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	Limited water in ditch
10/3/2020	Overcast	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	Limited water in ditch
10/4/2020	Sunny	North	Good	No noticable flow	No foam observed	No foam observed	No foam collected	Limited water in ditch
10/5/2020	Sunny	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	Limited water in ditch
10/6/2020	Sunny	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	Limited water in ditch
10/7/2020	Sunny	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	Limited water in ditch
10/8/2020	Sunny	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	Limited water in ditch
10/9/2020	Cloudy	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	Limited water in ditch
10/10/2020	Partly Cloudy	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	Limited water in ditch
10/11/2020	Cloudy	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	Limited water in ditch
10/12/2020	Cloudy/Windy	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	Limited water in ditch
10/13/2020	Partly Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	Limited water in ditch
10/14/2020	Cloudy/Rainy	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	Limited water in ditch
10/15/2020	Cloudy	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	Limited water in ditch
10/16/2020	Sunny	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	Limited water in ditch
10/17/2020	Overcast/Rain	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	Limited water in ditch
10/18/2020	Overcast	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	Limited water in ditch
10/19/2020	Cloudy	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	Limited water in ditch
10/20/2020	Rainy	Northeast	Good	No noticable flow	No foam observed	No foam observed	No foam collected	Limited water in ditch
10/21/2020	Cloudy	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	Limited water in ditch
10/22/2020	Cloudy	North	Good	No noticable flow	No foam observed	No foam observed	No foam collected	Limited water in ditch
10/23/2020	Cloudy	North	Good	No noticable flow	No foam observed	No foam observed	No foam collected	Limited water in ditch
10/24/2020	Cloudy	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/25/2020	Overcast	Southeast	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/26/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/27/2020	Sunny	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/28/2020	Cloudy	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/29/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/30/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/31/2020	Sunny	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--

Table 1
Ditch A Daily Inspection Summary
Tyco Fire Products LP
Marinette, Wisconsin



Date	Weather	Wind Direction	Ditch A					
			Boom Condition	Ditch Flow Observations	Foam Observation Location	Foam Description	Foam Volume Collected (gal)	Comments
11/1/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/2/2020	Cloudy	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/3/2020	Sunny	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/4/2020	Sunny	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/5/2020	Sunny	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/6/2020	Sunny	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/7/2020	Sunny	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/8/2020	Sunny	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/9/2020	Cloudy	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/10/2020	Rainy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/11/2020	Cloudy	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/12/2020	Cloudy	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/13/2020	Cloudy	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/14/2020	Sunny	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/15/2020	Rainy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/16/2020	Cloudy	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/17/2020	Sunny	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/18/2020	Cloudy	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/19/2020	Cloudy	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/20/2020	Sunny	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/21/2020	Sunny	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/22/2020	Sunny	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/23/2020	Sunny	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/24/2020	Windy/Rain	Southeast	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/25/2020	Cloudy	Northeast	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/26/2020	Cloudy	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/27/2020	Sunny	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/28/2020	Sunny	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/29/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/30/2020	Cloudy	North	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/1/2020	Sunny	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/2/2020	Sunny	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/3/2020	Sunny	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/4/2020	Partly Cloudy	Northeast	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/5/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/6/2020	Cloudy	Northeast	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/7/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/8/2020	Cloudy	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/9/2020	Partly Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/10/2020	Partly Cloudy	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/11/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/12/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/13/2020	Cloudy	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--

Table 1
Ditch A Daily Inspection Summary
Tyco Fire Products LP
Marinette, Wisconsin



Date	Weather	Wind Direction	Ditch A					
			Boom Condition	Ditch Flow Observations	Foam Observation Location	Foam Description	Foam Volume Collected (gal)	Comments
12/14/2020	Partly Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/15/2020	Cloudy	Southeast	Good	No noticable flow	No foam observed	No foam observed	No foam collected	Area around boom is frozen Boom removed
Total:							0	

Notes:

Booms were deployed between 9/17/20 and 9/18/20
 Visual inspections and foam removal activities began on 9/19/20
 Booms removed on 12/15/20
 Foam removal volumes are approximate based on visual observation at the time of collection
 NA = Not Available

Table 2
Ditch B Daily Inspection Summary
Tyco Fire Products LP
Marinette, Wisconsin



Date	Weather	Wind Direction	Ditch B					Comments
			Boom Condition	Ditch Flow Observations	Foam Observation Location	Foam Description	Foam Volume Collected (gal)	
9/19/2020	Sunny	East	New	No noticable flow	No foam observed	No foam observed	No foam collected	--
9/20/2020	Sunny	South	New	No noticable flow	No foam observed	No foam observed	No foam collected	--
9/21/2020	Coludy/Windy	South	New	Upstream at ditch mouth	No foam observed	No foam observed	No foam collected	--
9/22/2020	Partly Cloudy	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
9/23/2020	Partly Cloudy	Southeast	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
9/24/2020	Rain	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
9/25/2020	Cloudy	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	Sheen observed at Stearns Dr crossing
9/26/2020	Cloudy	North	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
9/27/2020	Cloudy	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
9/28/2020	Cloudy	Southeast	Good	No noticable flow	No foam observed	No foam observed	No foam collected	Sheen observed at Stearns Dr crossing
9/29/2020	Overcast	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
9/30/2020	Partly Cloudy	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/1/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/2/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/3/2020	Overcast	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/4/2020	Sunny	North	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/5/2020	Sunny	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/6/2020	Sunny	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/7/2020	Sunny	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/8/2020	Sunny	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/9/2020	Cloudy	South	Good	Upstream at ditch mouth	No foam observed	No foam observed	No foam collected	--
10/10/2020	Partly Cloudy	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/11/2020	Cloudy	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/12/2020	Cloudy/Windy	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/13/2020	Partly Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/14/2020	Cloudy/Rainy	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/15/2020	Cloudy	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/16/2020	Sunny	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/17/2020	Overcast/Rain	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/18/2020	Cloudy	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/19/2020	Cloudy	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/20/2020	Rainy	Northeast	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/21/2020	Cloudy	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/22/2020	Cloudy	North	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/23/2020	Cloudy	North	Good	Downstream	No foam observed	No foam observed	No foam collected	--
10/24/2020	Cloudy	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/25/2020	Overcast	Southeast	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/26/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/27/2020	Sunny	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/28/2020	Cloudy	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/29/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/30/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/31/2020	Sunny	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/1/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/2/2020	Cloudy	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/3/2020	Sunny	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/4/2020	Sunny	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/5/2020	Sunny	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/6/2020	Sunny	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/7/2020	Sunny	Southweset	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--

Table 2
Ditch B Daily Inspection Summary
Tyco Fire Products LP
Marinette, Wisconsin

Date	Weather	Wind Direction	Ditch B					Comments
			Boom Condition	Ditch Flow Observations	Foam Observation Location	Foam Description	Foam Volume Collected (gal)	
11/8/2020	Sunny	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/9/2020	Cloudy	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/10/2020	Rainy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/11/2020	Cloudy	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/12/2020	Cloudy	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/13/2020	Cloudy	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/14/2020	Sunny	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/15/2020	Rainy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/16/2020	Cloudy	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/17/2020	Sunny	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/18/2020	Cloudy	South	Good	Upstream at ditch mouth	No foam observed	No foam observed	No foam collected	--
11/19/2020	Cloudy	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/20/2020	Sunny	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/21/2020	Sunny	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/22/2020	Sunny	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/23/2020	Sunny	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/24/2020	Windy/Rain	Southeast	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/25/2020	Cloudy	Northeast	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/26/2020	Cloudy	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/27/2020	Sunny	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/28/2020	Sunny	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/29/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/30/2020	Cloudy	North	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/1/2020	Sunny	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/2/2020	Sunny	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/3/2020	Sunny	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/4/2020	Partly Cloudy	Northeast	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/5/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/6/2020	Cloudy	Northeast	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/7/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/8/2020	Cloudy	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/9/2020	Partly Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/10/2020	Partly Cloudy	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/11/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/12/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/13/2020	Cloudy	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/14/2020	Partly Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/15/2020	Cloudy	Southeast	Good	No noticable flow	No foam observed	No foam observed	No foam collected	Area around boom is frozen Boom removed
Total:							0	

Notes:

Booms were deployed between 9/17/20 and 9/18/20
 Visual inspections and foam removal activities began on 9/19/20
 Booms removed on 12/15/20
 Foam removal volumes are approximate based on visual observation at the time of collection
 NA = Not Available

Table 3
Ditch C Daily Inspection Summary
Tyco Fire Products LP
Marinette, Wisconsin



Date	Weather	Wind Direction	Ditch C					
			Boom Condition	Ditch Flow Observations	Foam Observation Location	Foam Description	Foam Volume Collected (gal)	Comments
9/19/2020	Sunny	East	New	No noticable flow	No foam observed	No foam observed	No foam collected	--
9/20/2020	Sunny	South	New	No noticable flow	No foam observed	No foam observed	No foam collected	--
9/21/2020	Coludy/Windy	South	New	Upstream at dich mouths	No foam observed	No foam observed	No foam collected	--
9/22/2020	Partly Cloudy	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
9/23/2020	Partly Cloudy	Southeast	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
9/24/2020	Overcast	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
9/25/2020	Cloudy	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
9/26/2020	Cloudy	North	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
9/27/2020	Cloudy	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
9/28/2020	Cloudy	Southeast	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
9/29/2020	Overcast	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
9/30/2020	Partly Cloudy	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/1/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/2/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/3/2020	Overcast	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/4/2020	Sunny	North	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/5/2020	Sunny	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/6/2020	Sunny	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/7/2020	Sunny	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/8/2020	Sunny	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/9/2020	Cloudy	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/10/2020	Partly Cloudy	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/11/2020	Cloudy	Southwest	Good	<u>SW Branch:</u> Upstream at ditch mouth <u>E Branch:</u> No noticable flow	<u>SW Branch:</u> SE side of West Bay Shore St crossing boom <u>E Branch:</u> No foam observed	White/tan, frothy	25	--
10/12/2020	Cloudy/Windy	South	Good	No noticable flow	<u>SW Branch:</u> SE side of West Bay Shore St crossing boom <u>E Branch:</u> No foam observed	Brown/tan, frothy	5	--
10/13/2020	Partly Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/14/2020	Cloudy/Rainy	South	Good	Upstream at dich mouths	No foam observed	No foam observed	No foam collected	--
10/15/2020	Cloudy	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/16/2020	Sunny	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/17/2020	Overcast/Rain	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/18/2020	Overcast	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/19/2020	Cloudy	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/20/2020	Rainy	Northeast	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/21/2020	Cloudy	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/22/2020	Cloudy	North	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/23/2020	Cloudy	North	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/24/2020	Cloudy	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/25/2020	Overcast	Southeast	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/26/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/27/2020	Sunny	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--

Table 3
Ditch C Daily Inspection Summary
Tyco Fire Products LP
Marinette, Wisconsin



Date	Weather	Wind Direction	Ditch C					
			Boom Condition	Ditch Flow Observations	Foam Observation Location	Foam Description	Foam Volume Collected (gal)	Comments
10/28/2020	Cloudy	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/29/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/30/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/31/2020	Sunny	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/1/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/2/2020	Cloudy	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/3/2020	Sunny	Southwest	Good	SW Branch: No noticable flow E Branch: Upstream at ditch mouth	No foam observed	No foam observed	No foam collected	--
11/4/2020	Sunny	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/5/2020	Sunny	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/6/2020	Sunny	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/7/2020	Sunny	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/8/2020	Sunny	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/9/2020	Cloudy	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/10/2020	Rainy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/11/2020	Cloudy	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/12/2020	Cloudy	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/13/2020	Cloudy	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/14/2020	Sunny	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/15/2020	Rainy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/16/2020	Cloudy	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/17/2020	Sunny	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/18/2020	Cloudy	South	Good	SW Branch: Upstream at ditch mouth E Branch: Upstream at ditch mouth	No foam observed	No foam observed	No foam collected	--
11/19/2020	Cloudy	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/20/2020	Sunny	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/21/2020	Sunny	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/22/2020	Sunny	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/23/2020	Sunny	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/24/2020	Windy/Rain	Southeast	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/25/2020	Cloudy	Northeast	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/26/2020	Cloudy	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/27/2020	Sunny	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/28/2020	Sunny	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/29/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/30/2020	Cloudy	North	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/1/2020	Sunny	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/2/2020	Sunny	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/3/2020	Sunny	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/4/2020	Partly Cloudy	Northeast	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/5/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/6/2020	Cloudy	Northeast	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/7/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--

Table 3
Ditch C Daily Inspection Summary
Tyco Fire Products LP
Marinette, Wisconsin



Date	Weather	Wind Direction	Ditch C					
			Boom Condition	Ditch Flow Observations	Foam Observation Location	Foam Description	Foam Volume Collected (gal)	Comments
12/8/2020	Cloudy	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/9/2020	Partly Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/10/2020	Partly Cloudy	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/11/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/12/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/13/2020	Cloudy	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/14/2020	Partly Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/15/2020	Cloudy	Southeast	Good	No noticable flow	No foam observed	No foam observed	No foam collected	Area around boom is frozen Boom removed
Total:							30	

Notes:

Booms were deployed between 9/17/20 and 9/18/20
 Visual inspections and foam removal activities began on 9/19/20
 Booms removed on 12/15/20
 Foam removal volumes are approximate based on visual observation at the time of collection
 NA = Not Available

Table 4
Ditch D Daily Inspection Summary
Tyco Fire Products LP
Marinette, Wisconsin



Date	Weather	Wind Direction	Ditch D					Comments
			Boom Condition	Ditch Flow Observations	Foam Observation Location	Foam Description	Foam Volume Collected (gal)	
9/19/2020	Sunny	East	New	No noticable flow	No foam observed	No foam observed	No foam collected	--
9/20/2020	Sunny	South	New	No noticable flow	No foam observed	No foam observed	No foam collected	--
9/21/2020	Coludy/Windy	South	New	No noticable flow	No foam observed	No foam observed	No foam collected	--
9/22/2020	Partly Cloudy	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
9/23/2020	Partly Cloudy	Southeast	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
9/24/2020	Overcast	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
9/25/2020	Sunny	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
9/26/2020	Cloudy	North	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
9/27/2020	Cloudy	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
9/28/2020	Cloudy	Southeast	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
9/29/2020	Overcast	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
9/30/2020	Partly Cloudy	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/1/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/2/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/3/2020	Overcast	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/4/2020	Sunny	North	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/5/2020	Sunny	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/6/2020	Sunny	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/7/2020	Sunny	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/8/2020	Sunny	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/9/2020	Cloudy	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/10/2020	Partly Cloudy	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/11/2020	Cloudy	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/12/2020	Cloudy/Windy	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/13/2020	Partly Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/14/2020	Cloudy/Rainy	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/15/2020	Cloudy	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/16/2020	Sunny	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/17/2020	Overcast/Rain	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/18/2020	Overcast	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/19/2020	Cloudy	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/20/2020	Rainy	Northeast	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/21/2020	Cloudy	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/22/2020	Cloudy	North	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/23/2020	Cloudy	North	Good	Downstream	No foam observed	No foam observed	No foam collected	--
10/24/2020	Cloudy	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/25/2020	Overcast	Southeast	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/26/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/27/2020	Sunny	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/28/2020	Cloudy	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/29/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/30/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/31/2020	Sunny	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/1/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/2/2020	Cloudy	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/3/2020	Sunny	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/4/2020	Sunny	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/5/2020	Sunny	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--

Table 4
Ditch D Daily Inspection Summary
Tyco Fire Products LP
Marinette, Wisconsin



Date	Weather	Wind Direction	Ditch D					Comments
			Boom Condition	Ditch Flow Observations	Foam Observation Location	Foam Description	Foam Volume Collected (gal)	
11/6/2020	Sunny	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/7/2020	Sunny	Southweset	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/8/2020	Sunny	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/9/2020	Cloudy	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/10/2020	Rainy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/11/2020	Cloudy	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/12/2020	Cloudy	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/13/2020	Cloudy	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/14/2020	Sunny	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/15/2020	Rainy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/16/2020	Cloudy	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/17/2020	Sunny	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/18/2020	Cloudy	South	Good	Upstream at ditch mouth	No foam observed	No foam observed	No foam collected	--
11/19/2020	Cloudy	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/20/2020	Sunny	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/21/2020	Sunny	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/22/2020	Sunny	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/23/2020	Sunny	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/24/2020	Windy/Rain	Southeast	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/25/2020	Cloudy	Northeast	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/26/2020	Cloudy	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/27/2020	Sunny	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/28/2020	Sunny	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/29/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/30/2020	Cloudy	North	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/1/2020	Sunny	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/2/2020	Sunny	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/3/2020	Sunny	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/4/2020	Partly Cloudy	Northeast	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/5/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/6/2020	Cloudy	Northeast	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/7/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/8/2020	Cloudy	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/9/2020	Partly Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/10/2020	Partly Cloudy	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/11/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/12/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/13/2020	Cloudy	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/14/2020	Partly Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/15/2020	Cloudy	Southeast	Good	No noticable flow	No foam observed	No foam observed	No foam collected	Area around boom is frozen Boom removed
Total:							0	

Notes:

Booms were deployed between 9/17/20 and 9/18/20
 Visual inspections and foam removal activities began on 9/19/20
 Booms removed on 12/15/20
 Foam removal volumes are approximate based on visual observation at the time of collection
 NA = Not Available

Table 5
Ditch E Daily Inspection Summary
Tyco Fire Products LP
Marinette, Wisconsin



Date	Weather	Wind Direction	Ditch E					Comments
			Boom Condition	Ditch Flow Observations	Foam Observation Location	Foam Description	Foam Volume Collected (gal)	
9/19/2020	Sunny	East	New	No noticable flow	No foam observed	No foam observed	No foam collected	--
9/20/2020	Sunny	South	New	No noticable flow	No foam observed	No foam observed	No foam collected	--
9/21/2020	Coludy/Windy	South	New	No noticable flow	No foam observed	No foam observed	No foam collected	--
9/22/2020	Partly Cloudy	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
9/23/2020	Partly Cloudy	Southeast	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
9/24/2020	Overcast	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
9/25/2020	Sunny	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
9/26/2020	Cloudy	North	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
9/27/2020	Cloudy	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
9/28/2020	Cloudy	Southeast	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
9/29/2020	Overcast	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
9/30/2020	Partly Cloudy	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/1/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/2/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/3/2020	Overcast	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/4/2020	Sunny	North	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/5/2020	Sunny	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/6/2020	Sunny	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/7/2020	Sunny	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/8/2020	Sunny	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/9/2020	Cloudy	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/10/2020	Partly Cloudy	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/11/2020	Cloudy	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/12/2020	Cloudy/Windy	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/13/2020	Partly Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/14/2020	Cloudy/Rainy	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/15/2020	Cloudy	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/16/2020	Sunny	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/17/2020	Overcast/Rain	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/18/2020	Overcast	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/19/2020	Cloudy	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/20/2020	Rainy	Northeast	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/21/2020	Cloudy	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/22/2020	Cloudy	North	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/23/2020	Cloudy	North	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/24/2020	Cloudy	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/25/2020	Overcast	Southeast	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/26/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/27/2020	Sunny	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/28/2020	Cloudy	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/29/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/30/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
10/31/2020	Sunny	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/1/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/2/2020	Cloudy	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/3/2020	Sunny	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/4/2020	Sunny	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/5/2020	Sunny	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/6/2020	Sunny	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/7/2020	Sunny	Southweset	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--

Table 5
Ditch E Daily Inspection Summary
Tyco Fire Products LP
Marinette, Wisconsin

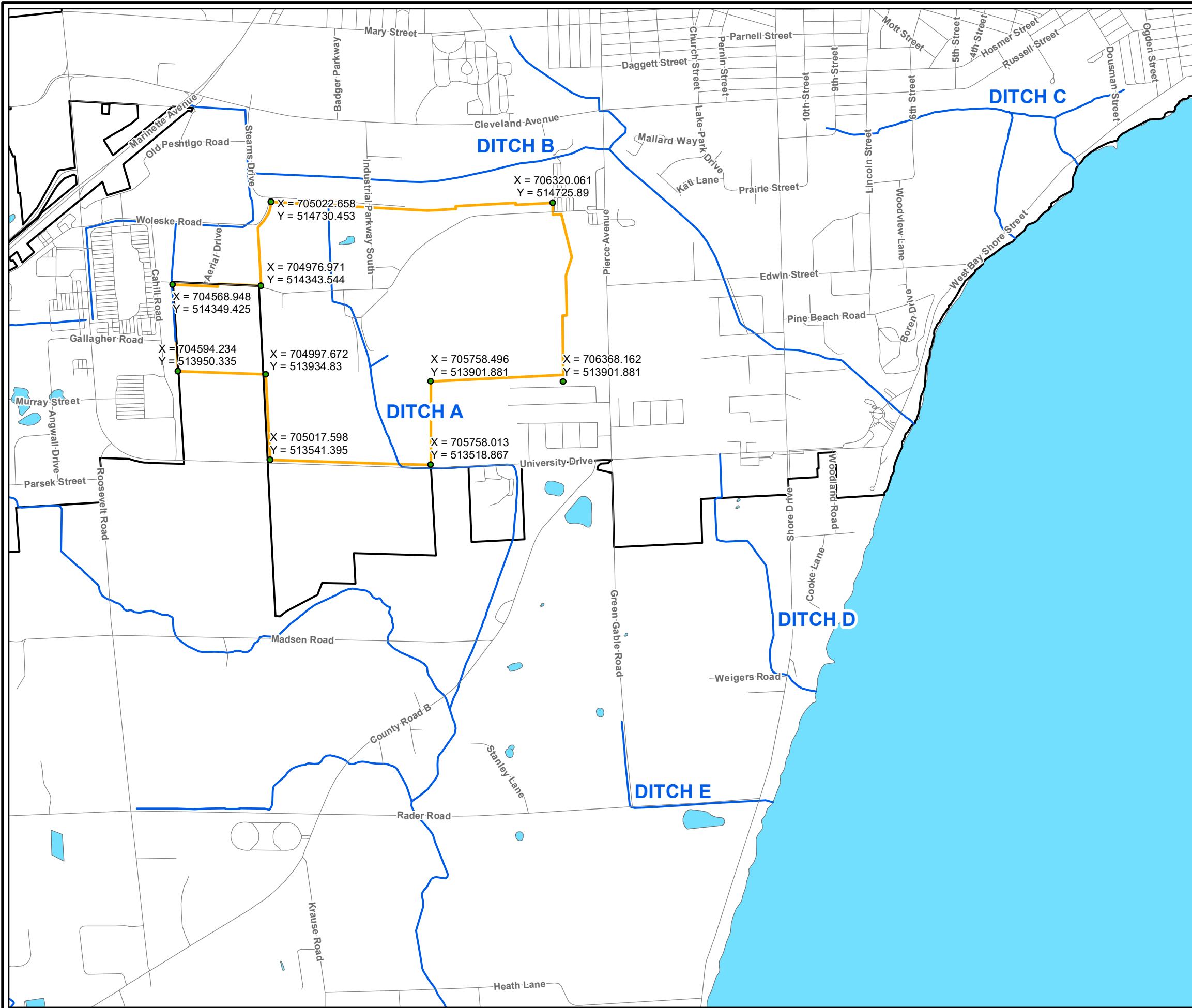
Date	Weather	Wind Direction	Ditch E					Comments
			Boom Condition	Ditch Flow Observations	Foam Observation Location	Foam Description	Foam Volume Collected (gal)	
11/8/2020	Sunny	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/9/2020	Cloudy	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/10/2020	Rainy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/11/2020	Cloudy	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/12/2020	Cloudy	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/13/2020	Cloudy	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/14/2020	Sunny	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/15/2020	Rainy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/16/2020	Cloudy	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/17/2020	Sunny	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/18/2020	Cloudy	South	Good	Upstream at ditch mouth	No foam observed	No foam observed	No foam collected	--
11/19/2020	Cloudy	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/20/2020	Sunny	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/21/2020	Sunny	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/22/2020	Sunny	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/23/2020	Sunny	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/24/2020	Windy/Rain	Southeast	Good	Upstream at ditch mouth	No foam observed	No foam observed	No foam collected	--
11/25/2020	Cloudy	Northeast	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/26/2020	Cloudy	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/27/2020	Sunny	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/28/2020	Sunny	South	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/29/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
11/30/2020	Cloudy	North	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/1/2020	Sunny	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/2/2020	Sunny	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/3/2020	Sunny	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/4/2020	Partly Cloudy	Northeast	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/5/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/6/2020	Cloudy	Northeast	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/7/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/8/2020	Cloudy	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/9/2020	Partly Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/10/2020	Partly Cloudy	Southwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/11/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/12/2020	Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/13/2020	Cloudy	West	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/14/2020	Partly Cloudy	Northwest	Good	No noticable flow	No foam observed	No foam observed	No foam collected	--
12/15/2020	Cloudy	Southeast	Good	No noticable flow	No foam observed	No foam observed	No foam collected	Area around boom is frozen Boom removed
Total:							0	

Notes:






Booms were deployed between 9/17/20 and 9/18/20
 Visual inspections and foam removal activities began on 9/19/20
 Booms removed on 12/15/20

Foam removal volumes are approximate based on visual observation at the time of collection
 NA = Not Available

Figures

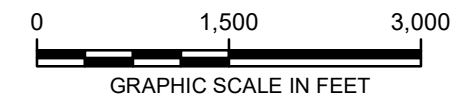


LEGEND:

-  APPROXIMATE SITE PROPERTY BOUNDARY
-  APPROXIMATE MARINETTE CITY BOUNDARY
-  ROAD
-  DITCH/STREAM
-  WATERBODY

NOTES:

1. CITY BOUNDARY DATA SOURCE: WISCONSIN LEGISLATIVE TECHNOLOGY SERVICES BUREAU, WISCONSIN COUNTY CLERKS AND LAND INFORMATION OFFICES, ACCESSED FALL 2017.
2. DITCH/STREAM AND WATERBODY DATA SOURCE: U.S. GEOLOGICAL SURVEY NATIONAL HYDROGRAPHY DATASET, ACCESSED FALL 2017.
3. ROAD DATA SOURCE: OPEN STREET MAP, ACCESSED FALL 2017.
4. APPROXIMATE SITE PROPERTY BOUNDARY COORDINATES ARE IN WISCONSIN TRANSVERSE MERCATOR 91 METERS.

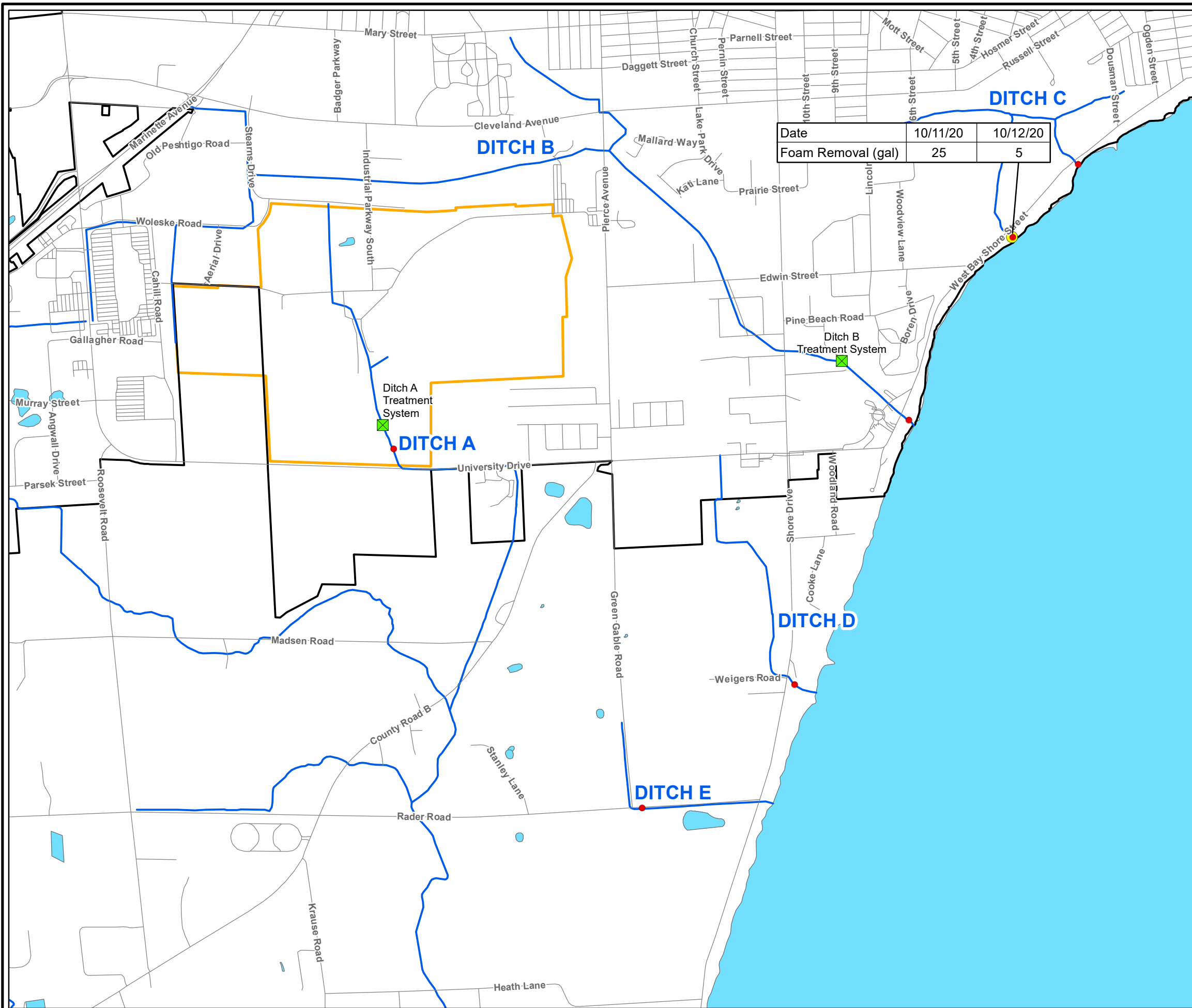


TYCO FIRE PRODUCTS, LP
 MARINETTE, WISCONSIN

SITE LOCATION MAP

 | FIGURE 1

City: Minneapolis/Citrix Div/Group: IMDVC Created By: Last Saved By: MSMiller
 TYCO Marinette, WI
 Tyco_Marinettes_KeepFromExternalDrive\Tyco_Marinettes\MXD\2021-01\Figure 2 Boom Deployment and Foam Removal Locations.mxd 1/12/2021 3:20:31 PM



LEGEND:

- APPROXIMATE BOOM DEPLOYMENT LOCATIONS
- APPROXIMATE FOAM REMOVAL LOCATION
- APPROXIMATE SITE PROPERTY BOUNDARY
- APPROXIMATE MARINETTE CITY BOUNDARY
- ROAD
- DITCH/STREAM
- WATERBODY
- ⊗ SURFACE WATER TREATMENT SYSTEM

- NOTES:**
- CITY BOUNDARY DATA SOURCE: WISCONSIN LEGISLATIVE TECHNOLOGY SERVICES BUREAU, WISCONSIN COUNTY CLERKS AND LAND INFORMATION OFFICES, ACCESSED FALL 2017.
 - DITCH/STREAM AND WATERBODY DATA SOURCE: U.S. GEOLOGICAL SURVEY NATIONAL HYDROGRAPHY DATASET, ACCESSED FALL 2017.
 - ROAD DATA SOURCE: OPEN STREET MAP, ACCESSED FALL 2017.
 - FOAM REMOVAL VOLUMES ARE APPROXIMATE BASED ON VISUAL OBSERVATION AT THE TIME OF COLLECTION.
 - BOOMS WERE DEPLOYED ON DITCH A, DITCH B, DITCH C, DITCH D, AND DITCH E BETWEEN 9/17/20 AND 9/18/20.
 - FOAM REMOVAL ACTIVITIES ON DITCH A, DITCH B, DITCH C, DITCH D, AND DITCH E ON 9/19/20.
 - DAILY INSPECTION AND FOAM REMOVAL ACTIVITIES ON DITCH A, DITCH B, DITCH C, DITCH D, AND DITCH E CONCLUDED ON 12/15/20.



TYCO FIRE PRODUCTS, LP
 MARINETTE, WISCONSIN

**BOOM DEPLOYMENT AND
 FOAM REMOVAL LOCATIONS**

ARCADIS | **FIGURE 2**

Attachment 1

Foam Observation Photo Log

Attachment 1. Foam Observation Photographs

Tyco Fire Products LP
Marinette, WI



Photo: 1

Date:
10/11/20

Description:
White/tan, frothy

Location:
Southeast side of Ditch C
(SW branch) and West Bay
Shore St crossing



Photo: 2

Date:
10/12/20

Description:
Brown/tan, frothy

Location:
Southeast side of Ditch C
(SW branch) and West Bay
Shore St crossing