

**DES Waste Management Division
29 Hazen Drive; PO Box 95
Concord, NH 03302-0095**

**UNDERGROUND STORAGE TANK CLOSURE
REPORT**

**Hampton River Marina
55 Harbor Road
Hampton, New Hampshire 03842**

**NHDES Site #199209019
UST Facility Id. #0110776**

Prepared For:
Hampton River Marina, LLC
55 Harbor Road
Hampton, New Hampshire 03842
Contact: Vincent Lacozzi

Prepared By:
Tomforde Environmental Services, LLC
141-1/2 Sixth Street
Dover, New Hampshire 03820
Contact: Chad G. Tomforde, P.G.
Phone Number: 603-498-0564
Email: chad@tomforde-environmental.com

Date of Report: April 15, 2022
TES Project No. 22016



Tomforde Environmental Services, LLC
141-1/2 Sixth Street
Dover, NH

April 15, 2022

TES Project No. 22016

Mr. Vincent Lacozzi
Hampton River Marina, LLC
55 Harbor Road
Hampton, New Hampshire 03842

**RE: Underground Storage Tank Closure Report
 Hampton River Marina, 55 Harbor Road, Hampton, NH
 NHDES Site #199209019; UST Facility Id. #0110776**

Dear Mr. Lacozzi:

Tomforde Environmental Services, LLC (TES) has prepared this Underground Storage Tank (UST) Closure Report to document the removal of two 10,000-gallon USTs by Thibeault Corporation at the Hampton River Marina facility, 55 Harbor Road, Hampton, New Hampshire (Site). Pertinent site information and UST closure findings include:

Tank Owner/Contact:	Hampton River Marina, LLC / Mr. Vincent Lacozzi
UST Facility Id.:	0110776
NHDES Site Number:	199209019
Tank Location:	Inside a concrete vault near marina boat docks
DES Closure Notification:	February 3, 2022 – NHDES present during UST Closure
Date of Closure:	March 7 and 8, 2022
Tank Closure Contractor:	Thibeault Corporation (tank removal) and US Ecology (UST interior cleaning, inerting, and vapor freeing)
ICC Certification:	Chad G. Tomforde of Tomforde Environmental Services (TES) UST Decommissioning ICC Certification No. 5263377; ICC Certification Expiration Date: January 28, 2022
Tank No./Description:	<u>Tank #4:</u> 10,000-gallon, double-walled steel with fiberglass wrap containing gasoline. <u>Tank #5:</u> 10,000-gallon, double-walled steel with fiberglass wrap containing diesel.
Tank Age:	31 years; installed 1991
Fire Department Notified:	Hampton Fire Department (UST removal permit attached)
UST Closure Findings:	USTs successfully removed. No petroleum release encountered.

INTRODUCTION AND SITE DESCRIPTION

On March 7 and March 8, Thibeault Corporation (Thibeault) permanently decommissioned the UST Facility at Hampton River Marina, 55 Harbor Road, Hampton, New Hampshire. US Ecology of Portsmouth, New Hampshire, removed any remaining product from the tanks, cleaned the tank interiors, and inerted and vapor freed the tank interior atmospheres prior to removal by Thibeault. TES conducted the UST closure environmental assessment. The facility consisted of two 10,000-gallon double-walled steel tanks wrapped in fiberglass. Tank 4 contained gasoline and Tank 5 contained diesel. The tanks were located inside a concrete vault near the edge of the marina,

Tomforde Environmental Services, LLC

adjacent to the marina boat docks. Two fuel dispensers were formerly located on top of the concrete vault.

The site location is shown on **Figure 1 – Site Locus Map** and pertinent site features including the former UST facility layout are shown on **Figure 2 – Site Plan**. Photographs of the UST closure are attached.

UNDERGROUND STORAGE TANK CLOSURE

UST Removal

On March 7, 2022, Thibeault exposed the tops of the tanks after removing the concrete top to the vault and sand surrounding the tanks. All tank top piping were then disconnected from the tanks and removed and properly disposed.

Both tanks were nearly empty with approximately two inches of liquid at the bottom. On March 8, 2022, remaining product in the tanks were removed using a vacuum truck operated by US Ecology of Portsmouth, New Hampshire. Following product removal, the tank interiors were cleaned with water, which was subsequently pumped from the tanks using the vacuum truck. Approximately 70 gallons of waste rinse water mixed with diesel and 170 gallons of waste rinse water mixed with gasoline were transported by US Ecology under uniform hazardous waste manifest to NRC Environmental of Maine, Inc. in South Portland, Maine, for reclamation. Copies of the waste manifests are attached.

Following UST cleaning and inerting the gasoline tank interior atmosphere with solid carbon dioxide and vapor freeing the diesel tank, the tanks were removed from the ground using an excavator by Thibeault on March 8, 2022. Both tanks were in excellent condition with no corrosion, scaling, or perforations. The tanks measured 27 feet long and 8 feet in diameter. The tanks were transported on a trailer to a facility owned by Thibeault.

Following tank removal, the excavation was backfilled with sand previously removed from the excavation to allow for tank removal.

Subsurface Conditions

The UST excavation measured approximately 32 feet long and 30 feet wide; the approximate area of the concrete vault. The maximum depth of the excavation was approximately 10 feet below the top of the vault. Subsurface material immediately surrounding the USTs consisted of medium-grained sand. Groundwater was not encountered. Bedrock was not encountered.

Field Screening

Soil samples were collected from beneath the two former fuel dispensers and above the USTs near the fill ports, and from the UST excavation sidewalls and bottom for the screening of organic vapors using a ppbRAE 3000 photoionization detector (PID) and standard headspace screening methods. The PID was calibrated with isobutylene for the measurement of organic vapors as benzene on a part-per-million by volume basis (ppmv). PID readings ranged from 0.0 to 0.1 ppmv. Soil sample locations and PID measurements are shown on the attached **Figure 2 – Site Plan**.

Soil Sampling and Analysis

A total of two post excavation composite soil samples were collected for laboratory analysis. Composite soil sample COMP-1 was created from discrete samples from corresponding screening locations S-5, -6, -7, -8, and -9 collected from the excavation sidewalls and bottom associated with Tank 4 formerly containing gasoline. Composite soil sample COMP-2 was created from discrete samples from corresponding screening locations S-10, -11, -12, -13, and -14 collected from the excavation sidewalls and bottom associated with Tank 5 formerly containing diesel.

The samples were collected into appropriate containers provided by the laboratory, placed into a cooler with ice, and transported to Absolute Resource Associates (ARA) in Portsmouth, New Hampshire, under chain-of-custody documentation for analysis. Sample COMP-1 collected from the excavation for the tank formerly containing gasoline was analyzed for volatile organic compounds (VOCs) by EPA 8260 and total petroleum hydrocarbons as gasoline range organics (TPH-GRO) by EPA Method 8015. Sample COMP-2 collected from the excavation for the tank formerly containing diesel was analyzed for VOCs, polycyclic aromatic hydrocarbons (PAHs) by EPA Method 8270, and total petroleum hydrocarbons as diesel range organics (TPH-DRO) by EPA Method 8015.

VOCs, PAHs, TPH-DRO, and TPH-GRO were not detected at concentrations above laboratory reporting limits in any sample. Laboratory reports are attached.

Groundwater Sampling and Analysis

Groundwater was not encountered; therefore, a groundwater sample was not collected.

SUMMARY AND CONCLUSIONS

On March 7 and 8, 2022, Thibeault Corporation permanently decommissioned the UST Facility at Hampton River Marina, 55 Harbor Road, Hampton, New Hampshire. Following interior cleaning and inerting/vapor freeing to make safe for removal by US Ecology, the two 10,000-gallon USTs were removed from the ground along with all associated piping and apparatus. The steel USTs were transported to a facility owned by Thibeault.

The tanks were in excellent condition with no corrosion, scaling, or perforations observed. Evidence for a release of petroleum from the USTs and associated piping was not encountered.

Field screening and laboratory results for post excavation soil samples do not indicate that soil is impacted by gasoline or diesel from the UST system. VOCs, PAHs, and TPH were not detected in two post excavation soil samples.

Groundwater was not encountered during the UST decommissioning.

UST closure requirements have been met and no further action is warranted. TES recommends maintenance of this closure record by the property owner for at least three years, in accordance with the requirements of New Hampshire Code of Administrative Rules Env-Or 408.10(c).

Tomforde Environmental Services, LLC

LIMITATIONS

The findings and conclusions of this tank closure report do not constitute scientific certainties, but rather probabilities based upon our professional judgment concerning the data gathered during the assessment. TES does not represent that the site contains no oil or other latent conditions beyond those detected or observed by TES during the tank closure. Information or data potentially obtained during further investigative activities could result in a modification of the findings stated above. This report has been prepared in accordance with generally accepted UST decommissioning practices and a degree of care and skill exercised by other environmental consulting firms undertaking similar studies at the same time in the same geographical area. No other warranty, expressed or implied, is made.

Please contact the undersigned at 603-498-0564 if you have any questions regarding this project.

Sincerely,

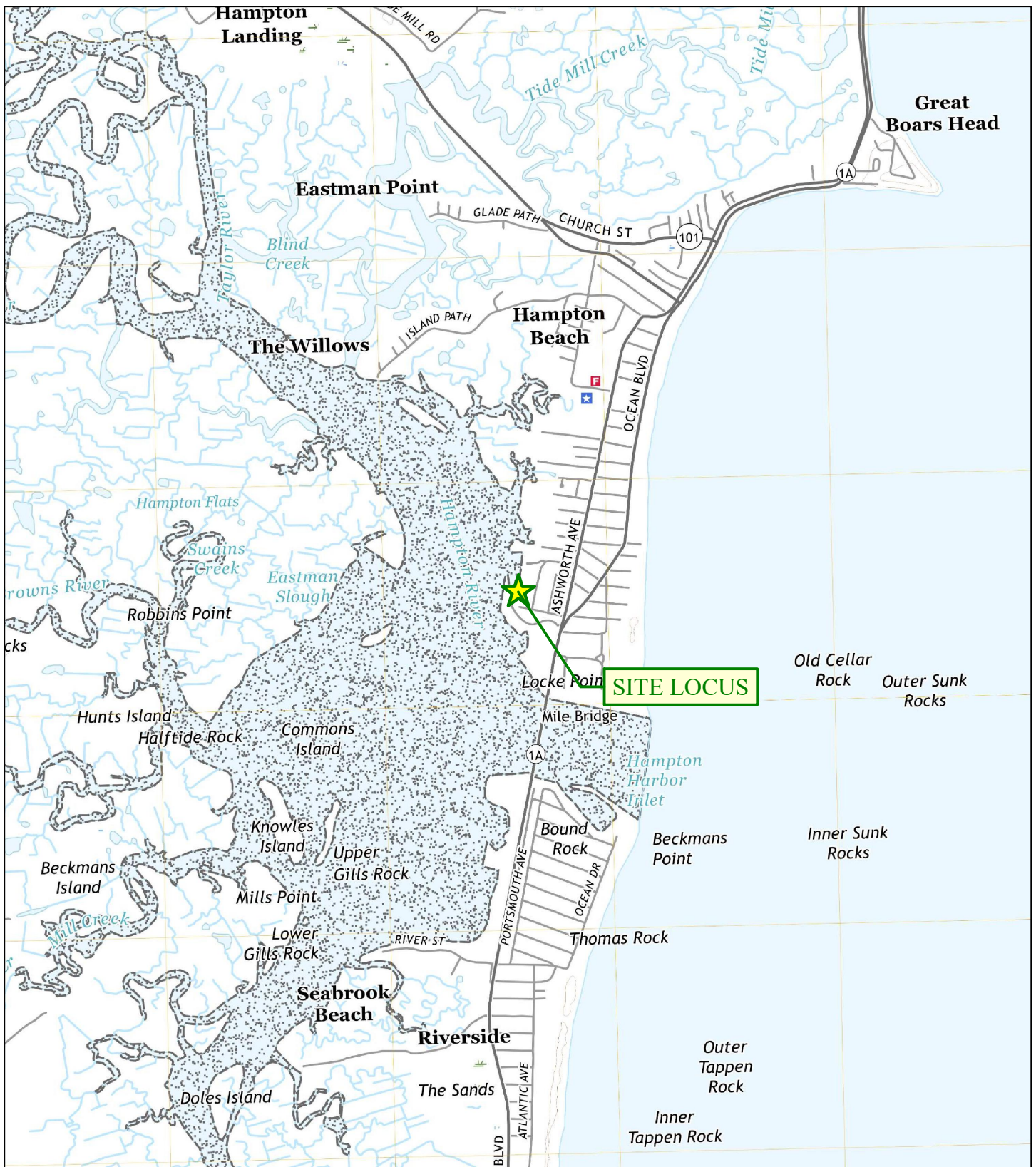
Tomforde Environmental Services, LLC



Chad G. Tomforde, PG
Principal

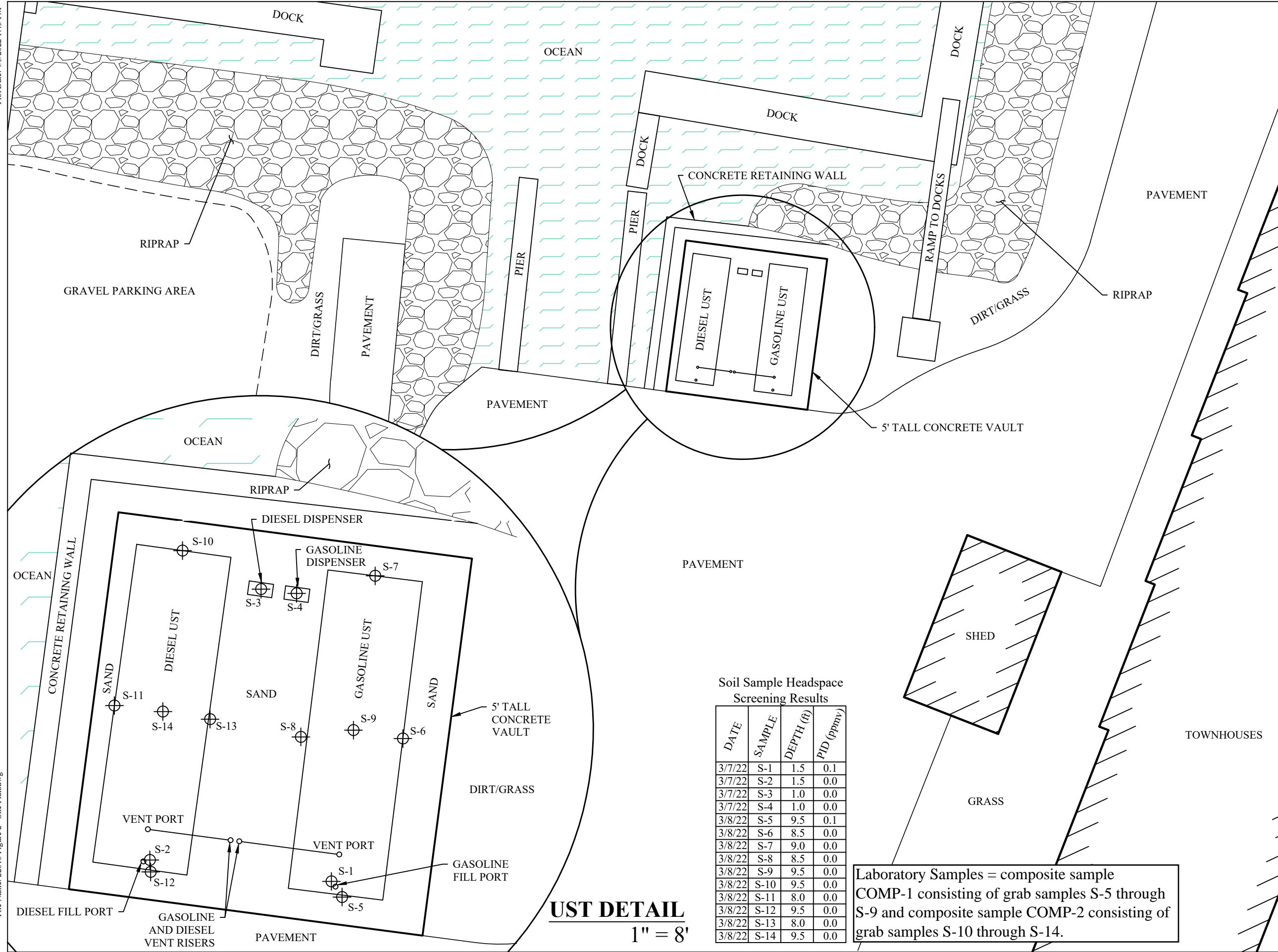
Attachments

FIGURES



	CLIENT: US ECOLOGY OF PORTSMOUTH, NH		TOMFORDE ENVIRONMENTAL SERVICES, LLC Dover, New Hampshire	
	DATE: APRIL 2022	PROJECT NO.: 22016		
		LOCATION: HAMPTON RIVER MARINA 55 HARBOR ROAD HAMPTON, NH 03842		FIGURE 1 SITE LOCUS PLAN
USGS Quad: 2021 HAMPTON, NH, MA				

Plot Date: 4/5/2022 1:43 PM
File Name: 22016 Figure 2 - Site Plan.dwg

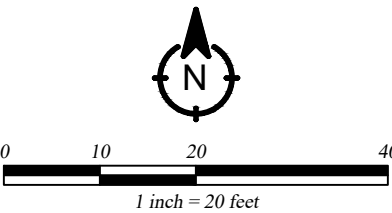


DOVER, NEW HAMPSHIRE

LEGEND

- EDGE OF BUILDING OUTLINE
- EDGE OF PAVEMENT
- GRAVEL
- OCEAN
- RIPRAP
- SOIL SAMPLE
- PID
PHOTOIONIZATION
DETECTOR CALIBRATED TO
MEASURE ORGANIC VAPORS
AS BENZNE ON A PARTS-
PER-MILLION BY VOLUME
(PPMV) BASIS

NOTES:
ALL SITE FEATURES ARE APPROXIMATE.



CLIENT: US ECOLOGY OF
PORTSMOUTH, NH

PROJECT NO.: 22016 DATE: 2022-04-05
DRAWN BY: LKH CHECKED BY: CGT

HAMPTON RIVER MARINA
55 HARBOR ROAD
HAMPTON, NH 03842
NHDES #199209019

FIGURE 2
SITE PLAN

Soil Sample Headspace
Screening Results

DATE	SAMPLE	DEPTH (ft)	PID (ppmv)
3/7/22	S-1	1.5	0.1
3/7/22	S-2	1.5	0.0
3/7/22	S-3	1.0	0.0
3/7/22	S-4	1.0	0.0
3/8/22	S-5	9.5	0.1
3/8/22	S-6	8.5	0.0
3/8/22	S-7	9.0	0.0
3/8/22	S-8	8.5	0.0
3/8/22	S-9	9.5	0.0
3/8/22	S-10	9.5	0.0
3/8/22	S-11	8.0	0.0
3/8/22	S-12	9.5	0.0
3/8/22	S-13	8.0	0.0
3/8/22	S-14	9.5	0.0

Laboratory Samples = composite sample
COMP-1 consisting of grab samples S-5 through
S-9 and composite sample COMP-2 consisting of
grab samples S-10 through S-14.

UST DETAIL
1" = 8'

PHOTOGRAPHS

PHOTOGRAPHS - UST CLOSURE

Hampton River Marina
55 Harbor Road
Hampton, New Hampshire



Photograph 1 - View to the north showing the underground storage tank (UST) facility consisting of two 10,000-gallon, double walled steel USTs within a concrete vault. (TES, March 7, 2022)



Photograph 2 - View to the southwest showing the removal of the concrete top to the vault containing the two USTs. (TES, March 7, 2022)

PHOTOGRAPHS - UST CLOSURE

Hampton River Marina
55 Harbor Road
Hampton, New Hampshire



Photograph 3 - View of tops of tanks exposed after removing the concrete top to the vault and overlying sand. (TES, March 7, 2022)



Photograph 4 - View of removal of the UST formerly containing gasoline from the concrete vault. The tank was in excellent condition with no perforations. (TES, March 8, 2022)

PHOTOGRAPHS - UST CLOSURE

Hampton River Marina
55 Harbor Road
Hampton, New Hampshire



Photograph 5 - View of removal of the UST formerly containing diesel from the excavation. The tank was in excellent condition. (TES, March 8, 2022)



Photograph 6 - View of UST formerly containing gasoline being loaded onto a flat bed trailer for transportation off-site. (TES, March 8, 2022)

PHOTOGRAPHS - UST CLOSURE

Hampton River Marina
55 Harbor Road
Hampton, New Hampshire



Photograph 7 - View of UST formerly containing deisel loaded onto a flat bed trailer for transportation off-site. (Thibeault Corporation, March 14, 2022)



Photograph 8 - View of excavation following removal of USTs. (TES, March 14, 2022)

**NHDES UST CLOSURE NOTIFICATION
And
UST REMOVAL PERMITS**



Underground Storage Tank Closure Notification Form

Oil Remediation and Compliance Bureau



RSA 146-C; Env-Or 408.06

ATTENTION: This form is a document used to facilitate the submission of information required under Env-Or 400. Nothing in this form is required to be submitted to the Department unless such a requirement is expressly stated in the rules. If there is any inconsistency between this document and the adopted rules, only those requirements specified in the rules are applicable and enforceable. Use of this form to submit information required under the rules is OPTIONAL.

The owner shall notify NHDES at least 14 days prior to any UST system or piping system permanent closure.

1. Person Reporting Notification	
Name: Michael Towle, Tomforde Environmental Services	Date: 2/3/2022
Address: 141-1/2 Sixth St, Dover NH 03820	Initial: MT
Phone: (603) 978 - 0088	Email: mike@tomforde-environmental.com

2. Facility Information	
NHDES Site # 199209019	Facility ID # 0110776
Name: Hampton River Marina	
Address: 55 Harbor Rd, Hampton NH 03842	

3. Owner Information	
Name: Hampton River Marina	
Address: 55 Harbor Rd, Hampton NH 03842	
Phone: (603) 929 - 1422	Email:

4. Tank Removal Information - Select all that apply: L – Leaker Suspected R – Removed F – Filled In Place P – Piping Only Closed			
L <input type="checkbox"/> R <input checked="" type="checkbox"/> F <input type="checkbox"/> P <input type="checkbox"/>	L <input type="checkbox"/> R <input checked="" type="checkbox"/> F <input type="checkbox"/> P <input type="checkbox"/>	L <input type="checkbox"/> R <input type="checkbox"/> F <input type="checkbox"/> P <input type="checkbox"/>	L <input type="checkbox"/> R <input type="checkbox"/> F <input type="checkbox"/> P <input type="checkbox"/>
Tank # 4	Tank # 5	Tank #	Tank #
Size: 10,000 gallons	Size: 10,000 gallons	Size:	Size:
Product: Gasoline	Product: Diesel	Product:	Product:
Will tank/piping be replaced underground? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	Will tank/piping be replaced underground? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	Will tank/piping be replaced underground? <input type="checkbox"/> YES <input type="checkbox"/> NO	Will tank/piping be replaced underground? <input type="checkbox"/> YES <input type="checkbox"/> NO

5. Certified Tank Remover Present: Chad Tomforde ICC-U2 Certification #: 404808382

6. Local Fire Dept. Notified: Hampton Fire Dept. Date Notified: 2/3/2022

7. Scheduled Closure Date: March 7 & 8, 2022 Mailed: _____



HAMPTON FIRE/RESCUE

A Tradition of Service, Courage and Pride

APPLICATION FOR UGST REMOVAL

(Permit Fee \$25.00 payable to Town of Hampton)

Use this application to remove, abandon or place temporarily out of service any stationary tank(s) for the storage of flammable or combustible liquids and shall be accompanied with the following information:

- ☐ a. Site plan showing property building(s), lot lines and tank location.
- ☐ b. Tank size, age and type of product that was stored in the tank(s).
- ☐ c. Name of qualified person at the job site and in writing state education or specialized training and of contents in NFPA Standards 326 and 327. (Copy of certificates preferred)
- ☐ d. Barricades and warning signs reading "FLAMMABLE - NO SMOKING" onsite.
- ☐ e. Minimum of two portable fire extinguishers each having a rating not less than 80 B.C., with a current inspection tag.
- ☐ f. Use of appropriate combustible gas detector and written log kept for this job.
- ☐ g. Location where tank(s) will be discarded.
- ☐ h. Copy of closure report forwarded to this office within 6 months of removal.

All work shall conform to minimum requirements as outlined by NFPA 30, NPFA 1, NFPA 326 and/or NFPA 327, editions as adopted by NH State Fire Code SAF-C-6000 and local ordinance.

THIS IS NOT A PERMIT: No work shall begin until a permit has been issued by this Department and all inspection requests require a 48 hour minimum notice.

Name / Address of Job Site: Hampton River Marina, 55 Harbor Road, Hampton NH

(Consultant)
Name / Address / Telephone & Fax # of Company: Tomforde Environmental, 141-1/2 Sixth St, Dover NH (Phone: 603-498-0564)
US Ecology (Tank Cleaning/Inerting), 60 West Rd, Portsmouth NH (Phone: 603-410-1150)
Thibeault Corp (Tank Excavation/Removal), 603 Mammoth Rd, Londonderry NH (Phone: 603-669-6114)

For Office Use: Date Rec'd: _____ Check #: _____ Permit #: _____

HFD/300-44

64 Ashworth Avenue Hampton, NH 03842

www.hamptonfirerescue.com

Headquarters (603) 926-3316

Fax (603) 929-1915

Fire Prevention Fax (603) 926-8731



HAMPTON FIRE/RESCUE

A Tradition of Service, Courage and Pride

The following information and documentation must be provided with the application before UGST REMOVAL PERMIT can be issued.

All work shall conform to minimum requirements as outlined by NFPA 1, NFPA 30, NFPA 326 and/or NFPA 327 editions as adopted by NH State Fire Code SAF-C-6000 and local ordinances.

UGST REMOVAL	✓
1. Site plan showing property building (s), lot lines and tank location.	see attached
2. Tank size, age and type of product that was stored in the tank (s).	see below (1)
3. Name of qualified person at the job site and in writing state education or specialized training and of contents in NFPA Standards 326 and 327. (Copy of certificate preferred)	see below (2)
4. Barricades and warning signs reading "FLAMMABLE-NO SMOKING" on site. US Ecology and/or Thibeault Corp will provide	X
5. Minimum of two portable fire extinguishers each having a rating not less than 80 B.C. with a current inspection tag. Thibeault Corp will provide	X
6. Use of appropriate combustible gas detector and written log kept for this job. US Ecology will provide	X
7. Location where tank (s) will be discarded MAC Metals in Portsmouth NH	X
8. Copy of closure report forwarded to this office within 6 months of removal. Tomforde Environmental will provide	X

(1) Tanks include one (1) 10,000-gallon gasoline UGST and one (1) 10,000-gallon diesel fuel UGST. Both tanks were installed in 1991.

(2) Qualified person will be Chad Tomforde, UST Decommissioning ICC Certification No. 404808382 and US Ecology personnel trained and ICC qualified for tank cleaning and inerting/vapor freeing

140 Winnacunnet Road Hampton, NH 03842

www.hamptonfirerescue.com

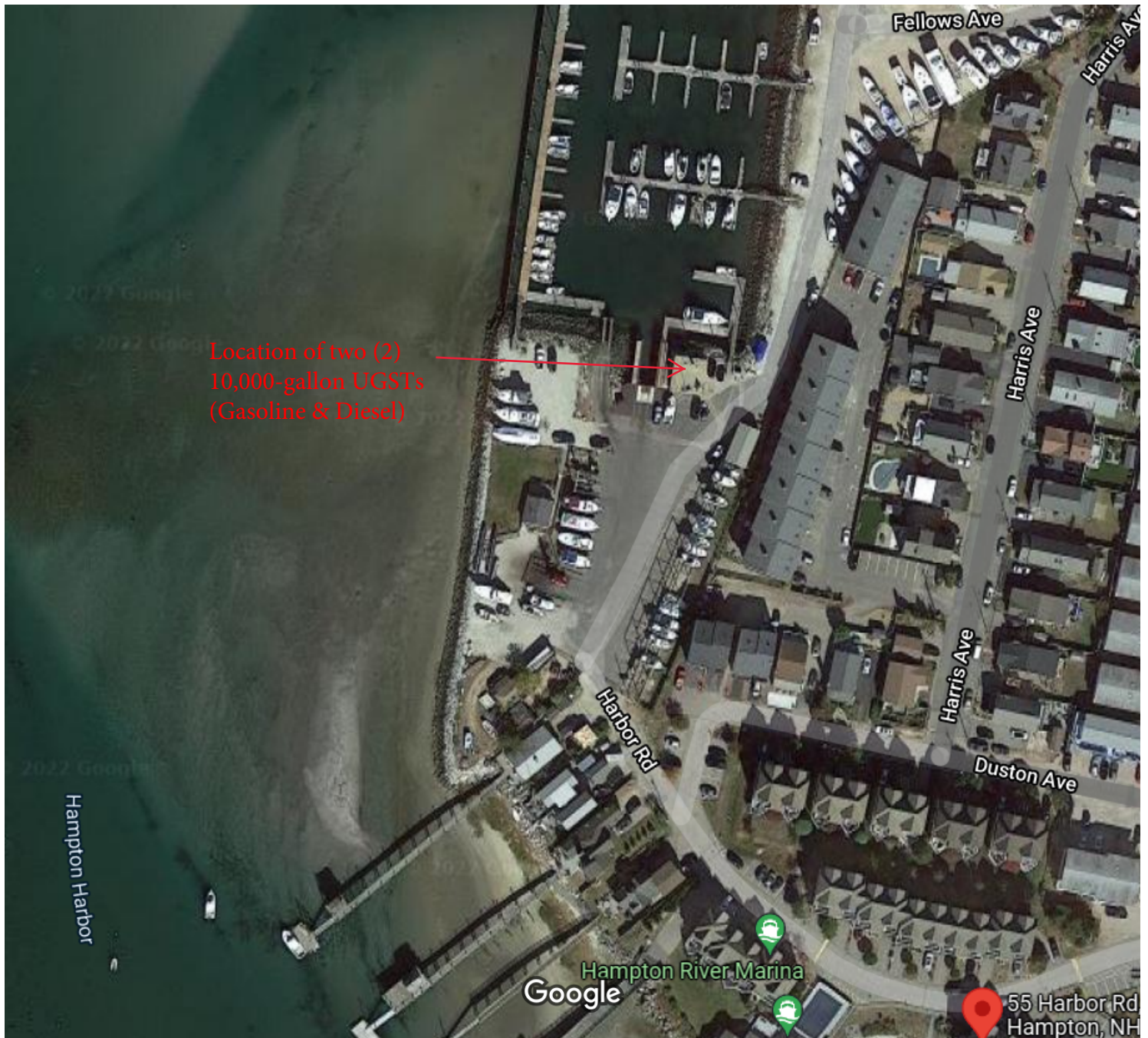
Headquarters (603) 926-3316

Fax (603) 929-1915

Fire Prevention Fax (603) 926-8731



Hampton River Marina, 55 Harbor Rd, Hampton NH



Imagery ©2022 MassGIS, Commonwealth of Massachusetts EOE, Maxar Technologies, USDA Farm Service Agency, Map data ©2022 100 ft



Hampton Fire/Rescue
140 Winnacunnet Road
Hampton NH 03842
(603) 926-3316
Fax: (603) 929-1915

UNDERGROUND TANK REMOVAL PERMIT

Date Issued: 02/08/22

Granted To: THIBEAULT CORPORATION

Property Location: 55 Harbor Rd. (Hampton River Marina)
Hampton, NH 03842

Permit To: Removal of one (1) 10,000 gallon gasoline UGST tank and one (1) 10,000 gallon diesel UGS tank. All work shall conform to NFPA 1, NFPA 30 NFPA 326 and /or NFPA 327 editions as adopted by NH State Fire Code SAF-C-6000 and local ordinances.

Conditions of Permit:

Above Ground tanks: Notify the Fire Prevention Bureau immediately after the installation is complete for an inspection (603) 929-1919. If the area of installation is found to be within a high water table or flood zone, then the tank shall be secured on a pad to prevent floatation.

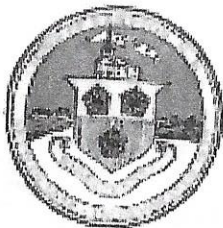
Underground tanks: Applicant must submit pictures showing all sides of the entire tank (after placed in hole), cathodic protection in place, and fill to be put around the tank within 30 days of installation or the permit will be void. If the container does not have firm sand or earth to rest on, then a foundation or slab shall be supplied and approved by the Hampton Fire Dept. If area of installation is found to be within a high water table or flood zone then the tank shall be secured on a pad to prevent floatation.

Expiration Date: 05/08/22

Permit Number: 22-0051

Fire Official:

**POST A COPY OF THIS PERMIT AT JOB SITE
FOR EMERGENCY CALL 603-926-3315 OR 911**



State of New Hampshire
TOWN OF HAMPTON
100 WINNACUNNET ROAD
HAMPTON, NH 03842
603-929-5826

BUILDING PERMIT

Permit No: **BP-22-61**

Date Issued: **Feb 14, 2022**

Expiration Date: **Feb 14, 2023**

Permit Fee: **\$50.00**

Project Cost: **\$0.00**

PERMISSION IS HEREBY
GRANTED TO: **VINCENT LACOZZI**

APPLICANT

TO PERFORM WORK AT: **55 HARBOR RD M**

PROPERTY ADDRESS

HAMPTON RIVER MARINA LLC

OWNER

Demolition

PROJECT CATEGORY:

Commercial

OCCUPANCY TYPE:

TO PERFORM THE FOLLOWING WORK: **REMOVAL OF OLD TANKS**

DIGITALLY APPROVED BY
Gregory Arvanitis

Building

Electrical

Mechanical

Plumbing

ALL WORK MUST COMPLY WITH THE BUILDING CODES & ZONING ORDINANCE OF THE TOWN OF HAMPTON. ALL WORK WILL BE CONSTRUCTED IN ACCORDANCE WITH THE NEW HAMPSHIRE STATE BUILDING CODE, AND RELATED CODES AS ADOPTED, AND IN ACCORDANCE WITH THE PLANS SUBMITTED.

THE ISSUANCE OF THIS PERMIT REPRESENTS MERELY AN OPINION BY THE ISSUING AGENT THAT ALL APPLICABLE LEGAL REQUIREMENTS HAVE BEEN MET. THE TOWN CANNOT AND DOES NOT MAKE ANY WARRANTIES AS TO SAFETY OR AS TO COMPLIANCE WITH APPLICABLE LEGAL REQUIREMENTS.

THIS PERMIT EXPIRES ONE YEAR FROM ISSUE DATE.

PERMIT SHALL BECOME INVALID IF WORK HAS NOT COMMENCED WITHIN SIX MONTHS AFTER ISSUANCE OF PERMIT OR WORK HAS BEEN SUSPENDED FOR SIX MONTHS AFTER COMMENCEMENT (IBC SECTION 105.5) AND NO REFUNDS WILL BE GIVEN.

IF WORK NOT COMPLETED WITHIN ONE YEAR FROM ISSUE DATE, THIS PERMIT MUST BE RENEWED.
POST THIS CARD SO IT IS VISIBLE FROM THE STREET.

LABORATORY REPORT

Laboratory Report



Absolute Resource *associates*

124 Heritage Avenue Portsmouth NH 03801

Chad Tomforde
Tomforde Environmental Services
141 1/2 Sixth Street
Dover, NH 03820

PO Number: None
Job ID: 60314
Date Received: 3/8/22

Project: Hampton Falls Marina

Attached please find results for the analysis of the samples received on the date referenced above.

Unless otherwise noted in the attached report, the analyses performed met the requirements of Absolute Resource Associates' Quality Assurance Plan. The Standard Operating Procedures are based upon USEPA SW-846, USEPA Methods for Chemical Analysis of Water and Wastewater, Standard Methods for the Examination of Water and Wastewater and other recognized methodologies. The results contained in this report pertain only to the samples as indicated on the chain of custody.

Absolute Resource Associates maintains certification with the agencies listed below. The reported results apply to the sample(s) in the condition as received at the time the laboratory took custody. This report shall not be reproduced except in full, without written approval of the laboratory. The liability of ARA is limited to the cost of the requested analyses, unless otherwise agreed upon in writing.

We appreciate the opportunity to provide laboratory services. If you have any questions regarding the enclosed report, please contact the laboratory and we will be glad to assist you.

Sincerely,
Absolute Resource Associates

A handwritten signature in dark ink that reads "Alexander Alterisio". The signature is fluid and cursive, with the first name "Alexander" written in a larger, more prominent script than the last name "Alterisio".

Alex Alterisio
Authorized Signature

Date of Approval: 3/15/2022
Total number of pages: 9

Absolute Resource Associates Certifications

New Hampshire 1732
Maine NH902

Massachusetts M-NH902

Project ID: Hampton Falls Marina

Job ID: 60314

Sample#: 60314-001

Sample ID: Comp-1 (Gas Tank)

Matrix: Solid Percent Dry: 93.4% Results expressed on a dry weight basis.

Sampled: 3/8/22 13:30

Parameter	Reporting		Units	Instr Dil'n	Prep		Analysis			Reference
	Result	Limit			Analyst	Date	Batch	Date	Time	
dichlorodifluoromethane	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
chloromethane	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
vinyl chloride	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
bromomethane	< 0.21	0.21	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
chloroethane	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
trichlorofluoromethane	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
diethyl ether	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
acetone	< 2.1	2.1	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
1,1-dichloroethene	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
methylene chloride	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
carbon disulfide	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
methyl t-butyl ether (MTBE)	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
trans-1,2-dichloroethene	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
isopropyl ether (DIPE)	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
ethyl t-butyl ether (ETBE)	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
1,1-dichloroethane	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
t-butanol (TBA)	< 2.1	2.1	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
2-butanone (MEK)	< 0.25	0.25	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
2,2-dichloropropane	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
cis-1,2-dichloroethene	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
chloroform	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
bromochloromethane	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
tetrahydrofuran (THF)	< 0.41	0.41	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
1,1,1-trichloroethane	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
1,1-dichloropropene	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
t-amyl-methyl ether (TAME)	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
carbon tetrachloride	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
1,2-dichloroethane	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
benzene	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
trichloroethene	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
1,2-dichloropropane	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
bromodichloromethane	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
1,4-dioxane	< 2.1	2.1	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
dibromomethane	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
4-methyl-2-pentanone (MIBK)	< 0.37	0.37	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
cis-1,3-dichloropropene	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
toluene	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
trans-1,3-dichloropropene	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
2-hexanone	< 0.41	0.41	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
1,1,2-trichloroethane	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
1,3-dichloropropane	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
tetrachloroethene	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
dibromochloromethane	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D

Project ID: Hampton Falls Marina

Job ID: 60314

Sample#: 60314-001

Sample ID: Comp-1 (Gas Tank)

Matrix: Solid Percent Dry: 93.4% Results expressed on a dry weight basis.

Sampled: 3/8/22 13:30

Parameter	Reporting		Units	Instr Dil'n	Prep		Analysis			Reference
	Result	Limit			Analyst	Date	Batch	Date	Time	
1,2-dibromoethane (EDB)	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
chlorobenzene	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
1,1,1,2-tetrachloroethane	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
ethylbenzene	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
m&p-xylenes	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
o-xylene	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
styrene	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
bromoform	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
isopropylbenzene	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
1,1,2,2-tetrachloroethane	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
1,2,3-trichloropropane	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
n-propylbenzene	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
bromobenzene	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
1,3,5-trimethylbenzene	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
2-chlorotoluene	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
4-chlorotoluene	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
tert-butylbenzene	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
1,2,4-trimethylbenzene	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
sec-butylbenzene	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
1,3-dichlorobenzene	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
4-isopropyltoluene	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
1,4-dichlorobenzene	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
1,2-dichlorobenzene	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
n-butylbenzene	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
1,2-dibromo-3-chloropropane (DBCP)	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
1,2,4-trichlorobenzene	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
1,3,5-trichlorobenzene	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
hexachlorobutadiene	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
naphthalene	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
1,2,3-trichlorobenzene	< 0.083	0.083	ug/g	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
Surrogate Recovery		Limits								
dibromofluoromethane SUR	102	78-114	%	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
toluene-D8 SUR	113*	88-110	%	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
4-bromofluorobenzene SUR	102	86-115	%	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D
a,a,a-trifluorotoluene SUR	127	70-130	%	1	LMM	3/11/22	14792	3/11/22	16:36	SW5035A8260D

*** This surrogate is above the acceptance criteria. Since no targets were detected above the quantitation limit, there is no impact to the data.**

Project ID: Hampton Falls Marina

Job ID: 60314

Sample#: 60314-002

Sample ID: Comp-2 (Diesel Tank)

Matrix: Solid Percent Dry: 95.6% Results expressed on a dry weight basis.

Sampled: 3/8/22 14:00

Parameter	Reporting		Units	Instr Dil'n	Prep		Analysis			Reference
	Result	Limit			Analyst	Date	Batch	Date	Time	
dichlorodifluoromethane	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
chloromethane	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
vinyl chloride	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
bromomethane	< 0.19	0.19	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
chloroethane	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
trichlorofluoromethane	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
diethyl ether	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
acetone	< 1.9	1.9	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
1,1-dichloroethene	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
methylene chloride	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
carbon disulfide	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
methyl t-butyl ether (MTBE)	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
trans-1,2-dichloroethene	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
isopropyl ether (DIPE)	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
ethyl t-butyl ether (ETBE)	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
1,1-dichloroethane	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
t-butanol (TBA)	< 1.9	1.9	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
2-butanone (MEK)	< 0.23	0.23	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
2,2-dichloropropane	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
cis-1,2-dichloroethene	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
chloroform	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
bromochloromethane	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
tetrahydrofuran (THF)	< 0.39	0.39	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
1,1,1-trichloroethane	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
1,1-dichloropropene	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
t-amyl-methyl ether (TAME)	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
carbon tetrachloride	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
1,2-dichloroethane	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
benzene	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
trichloroethene	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
1,2-dichloropropane	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
bromodichloromethane	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
1,4-dioxane	< 1.9	1.9	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
dibromomethane	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
4-methyl-2-pentanone (MIBK)	< 0.35	0.35	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
cis-1,3-dichloropropene	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
toluene	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
trans-1,3-dichloropropene	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
2-hexanone	< 0.39	0.39	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
1,1,2-trichloroethane	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
1,3-dichloropropane	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
tetrachloroethene	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
dibromochloromethane	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D

Project ID: Hampton Falls Marina

Job ID: 60314

Sample#: 60314-002

Sample ID: Comp-2 (Diesel Tank)

Matrix: Solid **Percent Dry:** 95.6% Results expressed on a dry weight basis.

Sampled: 3/8/22 14:00

Parameter	Reporting		Units	Instr Dil'n	Prep		Analysis			Reference
	Result	Limit			Analyst	Date	Batch	Date	Time	
1,2-dibromoethane (EDB)	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
chlorobenzene	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
1,1,1,2-tetrachloroethane	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
ethylbenzene	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
m&p-xylenes	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
o-xylene	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
styrene	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
bromoform	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
isopropylbenzene	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
1,1,2,2-tetrachloroethane	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
1,2,3-trichloropropane	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
n-propylbenzene	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
bromobenzene	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
1,3,5-trimethylbenzene	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
2-chlorotoluene	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
4-chlorotoluene	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
tert-butylbenzene	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
1,2,4-trimethylbenzene	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
sec-butylbenzene	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
1,3-dichlorobenzene	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
4-isopropyltoluene	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
1,4-dichlorobenzene	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
1,2-dichlorobenzene	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
n-butylbenzene	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
1,2-dibromo-3-chloropropane (DBCP)	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
1,2,4-trichlorobenzene	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
1,3,5-trichlorobenzene	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
hexachlorobutadiene	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
naphthalene	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
1,2,3-trichlorobenzene	< 0.077	0.077	ug/g	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
Surrogate Recovery		Limits								
dibromofluoromethane SUR	103	78-114	%	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
toluene-D8 SUR	107	88-110	%	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
4-bromofluorobenzene SUR	103	86-115	%	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D
a,a,a-trifluorotoluene SUR	115	70-130	%	1	LMM	3/11/22	14792	3/11/22	17:03	SW5035A8260D

Project ID: Hampton Falls Marina

Job ID: 60314

Sample#: 60314-001

Sample ID: Comp-1 (Gas Tank)

Matrix: Solid Percent Dry: 93.4% Results expressed on a dry weight basis.

Sampled: 3/8/22 13:30

Parameter	Result	Reporting	Units	Instr Dil'n	Analyst	Prep	Analysis			Reference
		Limit				Date	Batch	Date	Time	
Gasoline Range Organics (GRO) C6-C10	< 3.8	3.8	ug/g	1	LMM	3/11/22	14793	3/14/22	12:22	SW5035A8015D
Surrogate Recovery		Limits								
2,5-dibromotoluene SUR	101	50-130	%	1	LMM	3/11/22	14793	3/14/22	12:22	SW5035A8015D
a,a,a-trifluorotoluene SUR	86	50-130	%	1	LMM	3/11/22	14793	3/14/22	12:22	SW5035A8015D

Project ID: Hampton Falls Marina

Job ID: 60314

Sample#: 60314-002

Sample ID: Comp-2 (Diesel Tank)

Matrix: Solid Percent Dry: 95.6% Results expressed on a dry weight basis.

Sampled: 3/8/22 14:00

Parameter	Reporting		Instr Dil'n		Prep		Analysis			Reference
	Result	Limit	Units	Factor	Analyst	Date	Batch	Date	Time	
naphthalene	< 0.48	0.48	ug/g	1	CL	3/14/22	14801	3/14/22	19:25	SW3550C8270E
2-methylnaphthalene	< 0.48	0.48	ug/g	1	CL	3/14/22	14801	3/14/22	19:25	SW3550C8270E
acenaphthylene	< 0.48	0.48	ug/g	1	CL	3/14/22	14801	3/14/22	19:25	SW3550C8270E
acenaphthene	< 0.48	0.48	ug/g	1	CL	3/14/22	14801	3/14/22	19:25	SW3550C8270E
dibenzofuran	< 0.48	0.48	ug/g	1	CL	3/14/22	14801	3/14/22	19:25	SW3550C8270E
fluorene	< 0.48	0.48	ug/g	1	CL	3/14/22	14801	3/14/22	19:25	SW3550C8270E
phenanthrene	< 0.48	0.48	ug/g	1	CL	3/14/22	14801	3/14/22	19:25	SW3550C8270E
anthracene	< 0.48	0.48	ug/g	1	CL	3/14/22	14801	3/14/22	19:25	SW3550C8270E
fluoranthene	< 0.48	0.48	ug/g	1	CL	3/14/22	14801	3/14/22	19:25	SW3550C8270E
pyrene	< 0.48	0.48	ug/g	1	CL	3/14/22	14801	3/14/22	19:25	SW3550C8270E
benzo(a)anthracene	< 0.48	0.48	ug/g	1	CL	3/14/22	14801	3/14/22	19:25	SW3550C8270E
chrysene	< 0.38	0.38	ug/g	1	CL	3/14/22	14801	3/14/22	19:25	SW3550C8270E
benzo(b)fluoranthene	< 0.48	0.48	ug/g	1	CL	3/14/22	14801	3/14/22	19:25	SW3550C8270E
benzo(k)fluoranthene	< 0.48	0.48	ug/g	1	CL	3/14/22	14801	3/14/22	19:25	SW3550C8270E
benzo(a)pyrene	< 0.38	0.38	ug/g	1	CL	3/14/22	14801	3/14/22	19:25	SW3550C8270E
indeno(1,2,3-cd)pyrene	< 0.48	0.48	ug/g	1	CL	3/14/22	14801	3/14/22	19:25	SW3550C8270E
dibenzo(a,h)anthracene	< 0.38	0.38	ug/g	1	CL	3/14/22	14801	3/14/22	19:25	SW3550C8270E
benzo(g,h,i)perylene	< 0.48	0.48	ug/g	1	CL	3/14/22	14801	3/14/22	19:25	SW3550C8270E
Surrogate Recovery		Limits								
2-fluorobiphenyl SUR	87	43-116	%	1	CL	3/14/22	14801	3/14/22	19:25	SW3550C8270E
o-terphenyl SUR	108	33-141	%	1	CL	3/14/22	14801	3/14/22	19:25	SW3550C8270E

Sample#: 60314-002

Sample ID: Comp-2 (Diesel Tank)

Matrix: Solid Percent Dry: 95.6% Results expressed on a dry weight basis.

Sampled: 3/8/22 14:00

Parameter	Reporting		Instr Dil'n		Prep		Analysis			Reference
	Result	Limit	Units	Factor	Analyst	Date	Batch	Date	Time	
Diesel Range Organics (DRO) C10-C28	< 96	96	ug/g	1	DBV	3/14/22	14802	3/14/22	19:32	SW3550C8015D
Surrogate Recovery		Limits								
2-fluorobiphenyl SUR	89	40-140	%	1	DBV	3/14/22	14802	3/14/22	19:32	SW3550C8015D
o-terphenyl SUR	91	40-140	%	1	DBV	3/14/22	14802	3/14/22	19:32	SW3550C8015D



Absolute Resource
associates

124 Heritage Avenue #16
Portsmouth, NH 03801
603-436-2001

absoluteresourceassociates.com

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

60314

ANALYSIS REQUEST

Company Name: TES	Project Name: Hampton Falls marina
Company Address: Dover NH	Project #: _____
Report To: C. Tomforde	Project Location: NH MA ME VT _____
Phone #: 603-498-0564	Accreditation Required? N/Y : _____
Invoice to: C. tomforde	Protocol: RCRA SDWA NPDES MCP NHDES DOD
Email: chad@tomforde-environmental.com	Reporting: QAPP GW-1 S-1 Limits: EPA DW Other _____
PO #: _____	Quote # _____ <input type="checkbox"/> NH Reimbursement Pricing



[illegible]

TAT REQUESTED Priority (24 hr)* <input type="checkbox"/> Expedited (48 hr)* <input type="checkbox"/> Standard (10 Business Days) <input checked="" type="checkbox"/> *Date Needed <u>5 Days</u>		See absolutesourceassociates.com for sample acceptance policy and current accreditation lists.		SPECIAL INSTRUCTIONS					
CUSTODY RECORD QSD-01 Revision 09/16/2021		REPORTING INSTRUCTIONS <input checked="" type="checkbox"/> PDF (e-mail address) _____				RECEIVED ON ICE <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			
		<input type="checkbox"/> HARD COPY REQUIRED <input type="checkbox"/> EDD _____				TEMPERATURE <u>5</u> °C			
CUSTODY RECORD QSD-01 Revision 09/16/2021		Relinquished by Sampler: <u>[Signature]</u>		Date <u>3/8/22</u>	Time _____	Received by: _____		Date _____	Time _____
		Relinquished by: _____		Date _____	Time _____	Received by: _____		Date _____	Time _____
		Relinquished by: _____		Date _____	Time _____	Received by Laboratory: <u>[Signature]</u>		Date <u>3/8/22</u>	Time <u>15:55</u>

WASTE DISPOSAL DOCUMENTATION

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NHD 510 098 064	2. Page 1 of 1	3. Emergency Response Phone (800) 899-4672	4. Manifest Tracking Number 006929314 GBF		
5. Generator's Name and Mailing Address HAMPTON RIVER MARINA 603 MAMMOTH ROAD LONDONDERRY, NH 03053			Generator's Site Address (if different than mailing address) 55 HARBOR ROAD HAMPTON, NH 03842				
Generator's Phone: (508) 988-9598							
6. Transporter 1 Company Name NRC EAST ENVIRONMENTAL SERVICES, INC.				U.S. EPA ID Number MAC 300 098 399			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address NRC ENVIRONMENTAL OF MAINE INC. 106 MAIN STREET SOUTH PORTLAND, ME 04106				U.S. EPA ID Number MED 019 051 069			
Facility's Phone: (207) 799-0850							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
			No.	Type			
	X	1NA1993, Waste, Diesel fuel, 3, PGII, ERG #128	1	TT	70	G	
14. Special Handling Instructions and Additional Information 1. C22723886SPM / Diesel Fuel [W:64.08.118200] // JOB NUMBER: 175364							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offoror's Printed/Typed Name X Lance P...				Signature 		Month Day Year 03/08/22	
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
	17. Transporter Acknowledgment of Receipt of Materials						
TRANSPORTER	Transporter 1 Printed/Typed Name Lance T. Zerbopoulos				Signature 		Month Day Year 03/08/22
	Transporter 2 Printed/Typed Name				Signature		Month Day Year
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	18b. Alternate Facility (or Generator) U.S. EPA ID Number						
	Facility's Phone:						
	18c. Signature of Alternate Facility (or Generator)						Month Day Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
	1. H141		2.		3.		4.
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name				Signature		Month Day Year	

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number NHD 510 098 064	2. Page 1 of 1	3. Emergency Response Phone (800) 899-4672	4. Manifest Tracking Number 006929315 GBF				
	5. Generator's Name and Mailing Address HAMPTON RIVER MARINA 603 MAMMOTH ROAD LONDONDERRY, NH 03053 Generator's Phone: (508) 988-9598		Generator's Site Address (if different than mailing address) 55 HARBOR ROAD HAMPTON, NH 03842					
	6. Transporter 1 Company Name NRC EAST ENVIRONMENTAL SERVICES, INC.		U.S. EPA ID Number MAC 300 098 399					
	7. Transporter 2 Company Name		U.S. EPA ID Number					
8. Designated Facility Name and Site Address NRC ENVIRONMENTAL OF MAINE INC. 106 MAIN STREET SOUTH PORTLAND, ME 04106 Facility's Phone: (207) 799-0850		U.S. EPA ID Number MED 019 051 069						
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
	X	UN1203, Waste, Gasoline, 3, PGII, ERG #128	1 TT 170 G				D001 D018	
14. Special Handling Instructions and Additional Information 1. C2272386/SPM / Gasoline [W:64.06.118200] // JOB NUMBER: 175364								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Officer's Printed/Typed Name X <i>Rain</i>		Signature <i>[Signature]</i>		Month Day Year 03 08 22				
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:					
	Transporter signature (for exports only):							
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <i>Lance T. Zerbopoulos</i>		Signature <i>[Signature]</i>		Month Day Year 03 08 22			
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name		Signature		Month Day Year			
	18. Discrepancy							
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Manifest Reference Number:							
	18b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone:								
18c. Signature of Alternate Facility (or Generator) Month Day Year								
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. H141		2.		3.		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name		Signature		Month Day Year				