

Greenpoint Marina Periodic Review Report

43-57 West Street and 2-24 Oak Street, Brooklyn, New York
Block 2570, Lot 36 and Block 2567, Lot 1
NYSDEC BCP Site Number: C224190

Prepared for:

57 West LLC & 24 Oak LLC
c/o Pearl Realty Management, LLC
155 Water Street, 3rd Floor
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For Submittal to:

NYS Department of Environmental Conservation
Division of Environmental Remediation
Remedial Bureau B
625 Broadway, 12th Floor
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Prepared by:

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May 2022

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1.0 EXECUTIVE SUMMARY

On behalf of 57 West LLC & 24 Oak LLC (the Remedial Parties), Matthew M. Carroll, P.E. and Tenen Environmental, LLC (Tenen) have prepared this Periodic Review Report (PRR) for the property located at 43-57 West Street and 2-24 Oak Street (Block 2570, Lot 36 and Block 2567, Lot 1) in the Greenpoint neighborhood of the borough of Brooklyn, New York (the Site).

The Site is approximately 3.79-acres and comprises two trapezoidal-shaped lots, including the northern and southwestern parts of Oak Street, in Brooklyn Community Board 1. The Site is currently used for construction company storage and a parking lot associated with an adjacent building. A Site location map is included in Figure 1 and current Site uses are shown on Figure 2.

This document has been prepared in accordance with the Site Management Plan (SMP) dated December 2019 and approved by the New York State Department of Environmental Conservation (NYSDEC). The Site was remediated in accordance with Brownfield Cleanup Agreement (BCA) Site # C224190, which was executed on September 12, 2014. A Certificate of Completion was issued for the Site on December 24, 2019.

The work completed and reported in this PRR complies with the SMP and includes the following: quarterly groundwater sampling and inspections of institution and engineering controls. The Site is currently in compliance with the material elements of the SMP. The remedial program, as detailed in the SMP, continues to be effective.

2.0 BACKGROUND AND SETTING

This section includes a description of the Site, and summaries of Site characteristics, historic operations and regulatory interactions.

2.1 Site Description

The Site is located at 43-57 West Street and 2-24 Oak Street in the Greenpoint neighborhood of Brooklyn, New York. The Site is approximately 3.79-acres and comprises two trapezoidal-shaped lots, including the northern and southwestern parts of Oak Street, in Brooklyn Community Board 1. The Site is currently used for construction company storage and a parking lot associated with an adjacent building. The shoreline along the East River is stabilized with rip rap. Concrete pavement extends across the Site to the top of the rip rap at the western site boundary. The only onsite structure is an approximate 1,400-square foot dilapidated masonry structure located in the southwestern corner of the northern lot. The Site is zoned as R6 and R8 for residential use with a C2-4 commercial overlay. The surrounding properties include industrial and warehouse buildings, as well as commercial and residential properties.

The Site is identified as Kings County Block 2570, Lot 36 and Block 2567, Lot 1 on the New York City Tax Map. The Site is bounded by Noble Street followed by a multiple-story mixed-use building to the north, Oak Street (northern lot only) followed by a former parking lot and lumber facility (BCP Site No. C224191) to the south, West Street followed by a multiple-story residential building to the east, and the East River to the west. A Site Location Map is included as Figure 1.

2.2 Geological Setting

According to the United States Geological Survey (USGS) Brooklyn-NY 7.5 Minute Topographic Quadrangle (2013), the Site elevation varies from approximately six feet above mean sea level (MSL) (NAVD) in the southwest corner of the Site to approximately eleven feet above mean sea level in the northeast corner of the Site. Based on the USGS map and observation of the local topography, the Site and surrounding area gently slopes downward from northeast to southwest.

The Site is underlain by recently-placed recycled concrete aggregate (RCA) paving subbase and historic fill material predominantly comprised of light brown to brown fine- to medium-grained sand with varying amounts of silt, gravel, brick, concrete, asphalt, coal, slag ash, wood, and cobbles and/or boulders. The fill layer was observed to extend about six feet below grade (ft-bg) throughout the majority of the Site during the 2017 Remedial Investigation performed by Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) of New York, NY, and to about ten ft-bg in some central and western portions of the northern lot. Historic fill is underlain by native material consisting of light brown to tan fine- to medium-grained sand with trace silt and clay. A layer of peat was encountered from about 5.5 to eight ft-bg in the south-central portion of the southern lot, and a layer of river sediment consisting of grayish-black organic clay and clayey silt was encountered beneath the fill layer at about five ft-bg in the central portion of the northern lot. Bedrock was not encountered during previous investigations, however, based on previous geotechnical investigations in the vicinity of the Site, weathered micaceous gneiss is present at depths ranging from approximately 60 to 110 ft-bg.

The depth to groundwater is approximately five to seven ft-bg. Groundwater monitoring wells are shown on Figure 3. Based on the well survey, the groundwater flow is generally to the west, towards the East River, as shown on Figure 4.

2.3 Historic Operations

The Site is currently used for construction company storage and a parking lot associated with an adjacent building. The Site is located in an area of historical industrial usage and has been used for manufacturing since the late 1800s. Past uses of the Site include a shipyard, manufacturing facility, a mill, and the Greenpoint Terminal Corporation facility. Sanborn maps, dated 1905 and 1916, indicate oil tanks and an oil pump house in the northwest corner of the Site. Sanborn maps from 1942 to 2007 indicate seven underground storage tanks (USTs) beneath the western end of Oak Street that separates the two Site lots.

2.4 Regulatory Background

57 West LLC and 24 Oak LLC and the New York State Department of Environmental Conservation (NYSDEC) entered into a Brownfield Cleanup Agreement (BCA) on September 12, 2014, pursuant to which 57 West LLC and 24 Oak LLC agreed to remediate the 3.79-acre property located at 43-57 West Street and 2-24 Oak Street, Brooklyn, NY. The BCA was amended on November 25, 2019 to modify the Site boundary. The Site was managed and remediated in accordance with the BCA, the NYSDEC-approved Interim Remedial Measures Work Plan (IRMWP) dated January 2017 prepared by Langan, and the Remedial Action Work Plan (RAWP) dated February 12, 2019 prepared by Langan.

After completion of the remedial work described in the IRMWP and RAWP, a Final Engineering Report (FER) was prepared by Langan on December 23, 2019. In order to manage residual contamination at the Site, Langan prepared a Site Management Plan (SMP) dated December 2019 and subsequently approved by the NYSDEC. The work described in this Annual Environmental Compliance Report was completed in accordance with the SMP.

3.0 ENGINEERING AND INSTITUTIONAL CONTROLS

Several engineering controls (ECs) and institutional controls (ICs) are present at the Site to protect human health and the environment. A description of these controls and the current status of each are provided below. The Institutional and Engineering Controls Certification Form is included in Appendix 1.

3.1 Engineering Controls

3.1.1 Soil Cover System

Exposure to remaining contamination at the Site is prevented by a cover system. The cover system is comprised of a minimum of six inches of concrete slab underlain by a minimum six inches of RCA sub-base across the Site, with the exception of the concrete silo (an unoccupied structure), which remains in place. A minimum three-inch thick concrete slab was poured over RCA sub-base in the southern portion of the silo, while the existing concrete slab in the northern portion of the silo was observed to be in good condition and remained in place as part of the Site cover system.

Current status: The soil cover system remains in place with no observed breach. The composite cover system is a permanent control and the quality and integrity of this system has been inspected annually as per the SMP. The inspection checklist is included in Appendix 1.

3.2 Institutional Controls

3.2.1 Compliance with SMP

The following ICs are required to document compliance with the SMP:

- All ECs must be operated and maintained as specified in the SMP;
- All ECs must be inspected at a frequency and in a manner defined in the SMP;
- Groundwater and other environmental or public health monitoring must be performed as defined in the SMP;
- Data and information pertinent to site management must be reported at the frequency and in a manner defined in the SMP;
- Monitoring to assess the performance and effectiveness of the remedy must be performed as defined in the SMP; and,
- Operation, maintenance and monitoring (OM&M), inspection and reporting of any mechanical or physical component of the remedy shall be performed as defined in the SMP.

Current status: The Environmental Easement remains in place. All systems are effective and currently operational. ICs requiring quarterly monitoring of groundwater and inspections of the engineering controls have been completed with the acceptance of this report. The required monitoring and inspections have been completed as required in the SMP.

3.2.2 Use Restrictions

The following use restrictions were placed on the property, in accordance with the Environmental Easement and SMP:

- The property may be used for restricted residential, commercial, and industrial uses (subject to applicable zoning);
- The use of groundwater underlying the Site is prohibited without necessary water quality treatment as determined by the NYSDOH or the NYCDOHM;
- All future activities that will disturb remaining contaminated material must be conducted in accordance with the SMP; and,
- Vegetable gardens and farming on the Site are prohibited.

Current status: The Site is used in accordance with all restrictions. Current site uses are shown on Figure 2.

4.0 GROUNDWATER SAMPLING

In June/August 2021, quarterly groundwater sampling was completed at the Site in accordance with the SMP. Due to a contract lapse caused by COVID-19 illness among senior project staff, groundwater sampling was not completed during the fourth quarter of 2021 or the first quarter of 2022. The methodology and findings from the quarterly groundwater sampling are included below.

4.1 Groundwater Sampling

4.1.1 Methodology

Five groundwater monitoring wells (MW-34 through MW-38) were sampled in accordance with the SMP during the June/August 2021 sampling event. Samples were collected for analysis for volatile organic compounds (VOCs) and semivolatile organic compounds (SVOCs) in accordance with the Quality Assurance Project Plan (QAPP) included in the SMP. Groundwater monitoring was conducted on June 22, 2021 and August 18, 2021. The monitoring well locations are shown on Figure 3.

As required by the SMP, the following procedure was implemented during each sampling event:

- Depth-to-water measurements were obtained from each well prior to sample collection.
- The equivalent of three well volumes of water was removed from each well prior to sampling.
- Low-flow sampling techniques were implemented for sample collection.
- Field instrumentation was employed to measure water temperature, pH, and turbidity at each sampled well. Monitoring of indicator parameters was employed in order to stabilize parameters before sample collection.
- All groundwater samples were placed in appropriately-sized vials or bottles provided by the laboratory. All sample containers were appropriately labeled and closed prior to shipment.
- Chain-of-custody documents were completed before shipment. The samples were placed in ice and secured in a cooler during shipment to the laboratory.
- All groundwater samples were analyzed at Alpha Analytical, Inc. (Alpha) for VOCs by EPA Method 8260 and SVOCs by EPA Method 8270. Alpha is certified by the New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) as LAB ID #11148.

Groundwater results were compared to the Division of Water TOGS 1.1.1 Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations – Class GA (Class GA Standards). The Class GA Standards represent levels that are protective of the groundwater as a source of drinking water; however, groundwater is not utilized as potable water at the Site. Potable water for the Site is supplied to the City of New York from upstate New York reservoirs. Specifics regarding sampling protocol can be found in the SMP.

A summary of groundwater analytical results for the June/August 2021 sampling event is included

on Figure 5. The concentrations of VOCs in groundwater from June/August 2021 is provided in Table 1. Groundwater purge logs are included in Appendix 2. Laboratory deliverables are included in Appendix 3. A data usability summary report (DUSR) for the June/August 2021 sampling event has been prepared and is included as Appendix 3. The quarterly groundwater monitoring report for June/August 2021 is included as Appendix 5.

Electronic data deliverables (EDDs) were prepared and submitted to NYSDEC for the June/August 2021 sampling event. The June/August 2021 EDD was accepted by NYSDEC on December 9, 2021.

4.1.2 Findings

June/August 2021 Sampling Event

Groundwater samples were collected from monitoring wells MW-34, MW-36 and MW-38 on June 22, 2021 for analysis of VOCs and SVOCs. Quality assurance/quality control samples were collected in accordance with the QAPP. Monitoring wells MW-35 and MW-37 contained measurable amounts of light non-aqueous phase liquid (LNAPL) and, therefore, samples were not collected from these wells. The thickness of LNAPL varied from 0.08 feet (ft) in MW-37 to 0.26 ft in MW-35. On July 22, 2021, approximately 36 gallons of oily water was vacuumed out of monitoring wells MW-35 and MW-37 by Brookside Environmental, Inc. of Copiague, NY and disposed of at Advanced Waste and Water Technology in Farmingdale, NY. A copy of the disposal manifest is included as Appendix 4. Following the vacuum extraction event, an absorbent sock was left in both wells to collect any residual LNAPL. Groundwater samples were subsequently collected from MW-35 and MW-37 on August 18, 2021.

One petroleum-related VOC, benzene, was detected slightly in exceedance of its Class GA Standard of 1 microgram per liter (ug/L) in three groundwater samples and the duplicate sample (max. 1.2 ug/L in MW-35). In addition, acetone was detected in exceedance of its Class GA Standard of 50 ug/L in two samples and the duplicate. Acetone was detected at a max. concentration of 88 ug/L in MW-37. Acetone is a common laboratory artifact. No other VOCs were detected in exceedance of the Class GA Standards in any samples.

A variety of SVOCs, specifically polyaromatic hydrocarbons (PAHs), were detected in three of five monitoring wells in exceedance of their respective Class GA Standards, with the highest concentrations generally occurring in MW-36. Benzo(a)anthracene was detected in three samples in exceedance of its Class GA Standard (max. 0.39 ug/L in MW-36); benzo(b)fluoranthene was detected in one sample in exceedance of its Class GA Standard (max. 0.4 ug/L in MW-36); benzo(k)fluoranthene was detected in two samples in exceedance of its Class GA Standard (max. 0.24 ug/L in MW-36); chrysene was detected in three samples in exceedance of its Class GA Standard (max. 0.54 ug/L in MW-36); indeno(1,2,3-cd)pyrene was detected in two samples in exceedance of its Class GA Standard (max. 0.42 ug/L in MW-36); and phenol was detected in three samples in exceedance of its Class GA Standard (max. 50 ug/L in MW-36). The Class GA Standard for each above-listed compound is 0.002 ug/L, with the exception of phenol, which has a Class GA Standard of 1 ug/L. These PAHs are likely related to the presence of historic fill at the

Site. In addition, one phthalate, bis(2-ethylhexyl)phthalate, was detected slightly in exceedance of its Class GA Standard of 5 ug/L in one monitoring well, MW-37 (concentration: 5.5 ug/L). No other SVOCs were detected in exceedance of the Class GA Standards in any samples.

The detected concentrations of VOCs and SVOCs are relatively stable compared to those detected in the previous round of samples collected in March 2021. The petroleum-related VOC, benzene, was previously detected at concentrations between 0.33 ug/L and 0.91 ug/L (below the Class GA Standard of 1 ug/L) in monitoring wells MW-34, MW-35, MW-36, and MW-37. Benzene was detected slightly in exceedance of its Class GA Standard in monitoring wells MW-34, MW-35, and MW-36 during this round of sampling. In addition, the VOC bromomethane was previously detected in exceedance of its Class GA Standard in MW-37 during the previous round of sampling, but was not detected in exceedance of its Class GA Standard of 5 ug/L in any monitoring wells during this round of sampling. For SVOCs, benzo(b)fluoranthene was previously detected in exceedance of its Class GA Standard in MW-35, but was non-detect this round; benzo(b)fluoranthene, benzo(k)fluoranthene, and indeno(1,2,3-cd)pyrene were previously detected in exceedance of their respective Class GA Standards in MW-37, but were non-detect this round; and, benzo(a)anthracene, benzo(b)fluoranthene, and chrysene were previously detected in exceedance of their respective Class GA Standards in MW-38, but were non-detect this round. Bis(2-ethylhexyl)phthalate was previously detected in exceedance of its Class GA Standard in MW-37 during the previous round of sampling (concentration: 35 ug/L). During this round of sampling, bis(2-ethylhexyl)phthalate was detected in exceedance of its Class GA Standard in MW-37 again, but at a significantly lower concentration (concentration: 5.5 ug/L).

Summary

As of the latest round of sampling, LNAPL was detected in two monitoring wells, at thicknesses ranging from 0.08 ft to 0.26 ft. One petroleum-related VOC, benzene, was detected slightly in exceedance of the Class GA Standard in three of five monitoring wells. The concentrations of benzene detected during the June/August 2021 sampling is relatively stable compared to the concentrations detected during the March/April 2021 sampling event. A variety of historic fill-related SVOCs have been detected in wells across the Site at concentrations similar to historic sampling conducted in October 2019 in other wells at the Site.

5.0 CONCLUSIONS AND RECOMMENDATIONS

5.1 Engineering and Institutional Controls

An Institutional and Engineering Controls Certification Form and inspection checklists are included in Appendix 1.

Based on sampling results detailed in Sections 4, LNAPL was detected at thicknesses ranging from 0.08 to 0.26 ft in monitoring wells MW-35 and MW-37 as of the latest round of sampling. One petroleum-related VOC, benzene, was detected slightly in exceedance of its Class GA Standard in three of five monitoring wells as of the latest round of sampling. In addition, low concentrations of SVOCs, specifically PAHs, have been detected in wells across the Site, likely related to the presence of historic fill at the Site. The cover system is functioning as designed. The cover system remains in place with no observed breaches or excavation below the cap.

5.2 Groundwater Monitoring

The most recent groundwater sampling indicates that residual petroleum contamination associated with historic operations is present in exceedance of Class GA Standards in three monitoring wells at the Site, and LNAPL associated with historic operations is present in two monitoring wells at the Site at thicknesses ranging from 0.08 to 0.26 ft. However, the presence of LNAPL has diminished over time with successive vacuum events to remove the product, and the concentrations of benzene detected in monitoring wells at the Site has been relatively stable over time. In addition, low concentrations of SVOCs, specifically PAHs, have been detected in wells across the Site. SVOCs detected in groundwater in exceedance of Class GA Standards are likely related to the presence of historic fill at the Site.

A total of two rounds of sampling were completed in 2021. Tenen will return to the Site in the second quarter of 2022 to collect groundwater samples from the monitoring well network.

5.3 Schedule

Groundwater sampling will continue to be conducted quarterly. Tenen will return to the Site in the second quarter of 2022 to collect groundwater samples from the monitoring well network. ICs and ECs will continue to be inspected on an annual basis as required by the SMP.

6.0 CERTIFICATIONS

I, Matthew Carroll, am a Professional Engineer licensed in the State of New York. For each institutional or engineering control identified for the site, I certify that all of the following statements are true:

1. The inspection of the Site to confirm the effectiveness of the ICs and ECs required by the remedial program was performed under my direction;
2. The IC and/or EC employed at this Site is unchanged from the date the control was put in place, or last approved by the Department;
3. Nothing has occurred that would impair the ability of the control to protect public health and the environment;
4. Nothing has occurred that would constitute a violation or failure to comply with any site management plans for this control;
5. Access to the Site will continue to be provided to the Department to evaluate the remedy, including access to evaluate the continued maintenance of this control;
6. If a financial assurance mechanism is required under the oversight document for the Site, the mechanism remains valid and sufficient for the intended purpose under the document;
7. Use of the Site is compliant with the Environmental Easement;
8. The EC systems are performing as designed and are effective;
9. To the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the Site remedial program and generally accepted engineering practices; and,
10. The information presented in this report is accurate and complete.

I certify that all information and statements in this certification form are true. I understand that a false statement made herein is punishable as a Class “A” misdemeanor, pursuant to Section 210.45 of the Penal Law.

I, Matthew Carroll, P.E. of Tenen Environmental, LLC, have been authorized and designated by the Site owner to sign this certification for the Site.



Matthew M. Carroll
NYS PE License Number 091629

7.0 REFERENCES

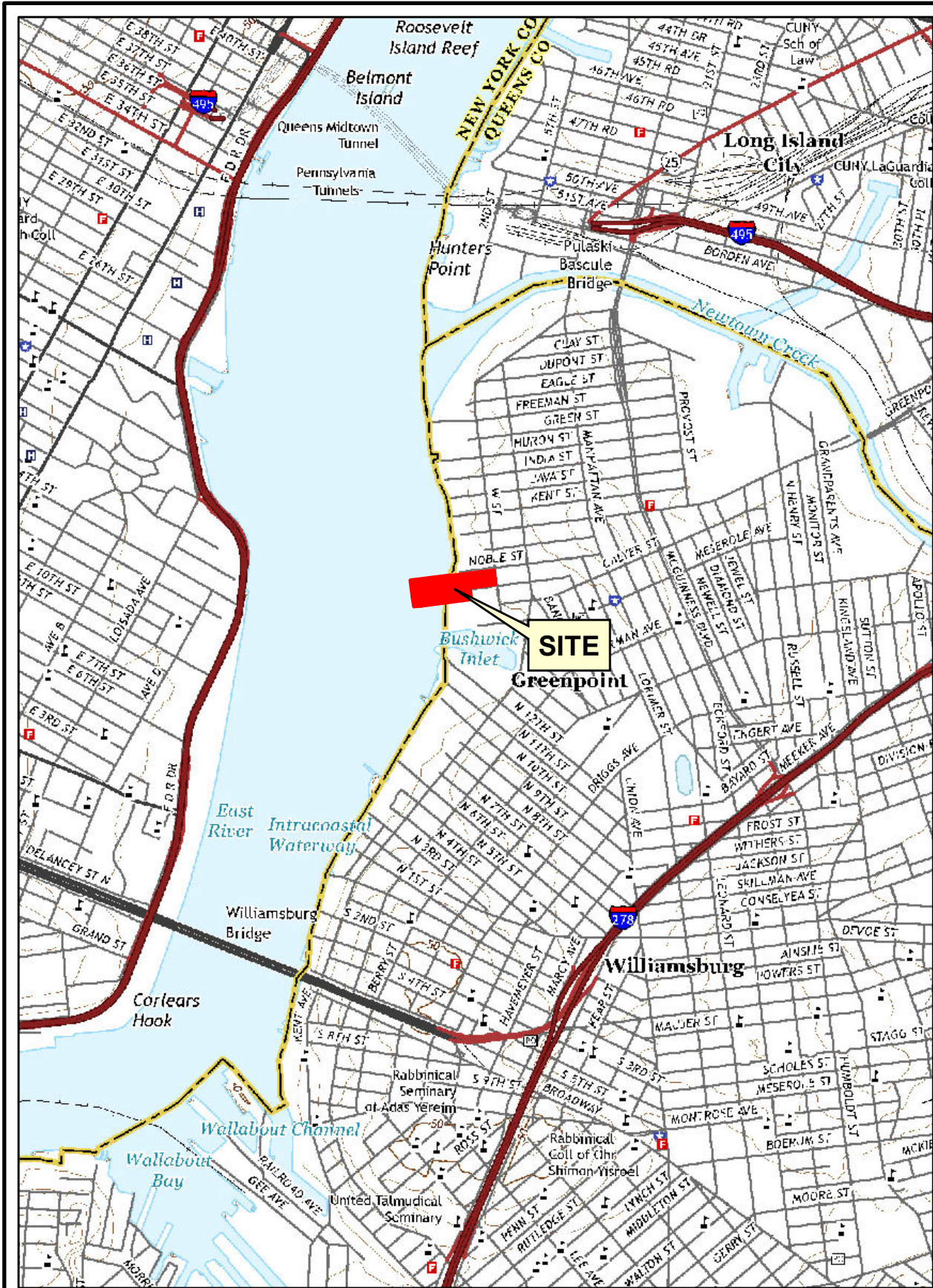
Site Management Plan, NYSDEC BCP Site No. C224190, Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C., December 2019.

Environmental Easement, 24 Oak LLC, November 15, 2019.

Environmental Easement, 57 West LLC, November 15, 2019.

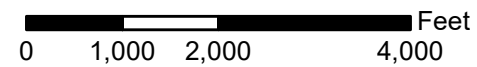
Final Engineering Report, NYSDEC BCP Site No. C224190, Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C., December 2019.

Figures



Basemap: USGS Topographic Map, 7.5 Minute Quadrangle, Brooklyn, NY, 2016

Site Location



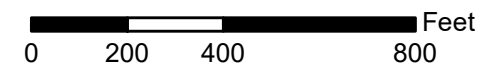
<http://gis.nyc.gov/taxmap/map.htm>

Department of Finance Digital Tax Map



Service Layer Credits: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community
NYC Department of City Planning, Information Technology Division

Department of City Planning MapPLUTO - 2020 v1



Site

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Drawn By LM

Checked By AP

Date August 2020

Scale As Noted

Site Location Map

Figure 1

Drawing Title

Drawing No



Tax Lots: NYC Department of City Planning, Information Technology Division
2018 Aerial: <http://www.orthos.dhses.ny.gov/arcgis/services>, NYS ITS GIS Program Office, Westchester County GIS

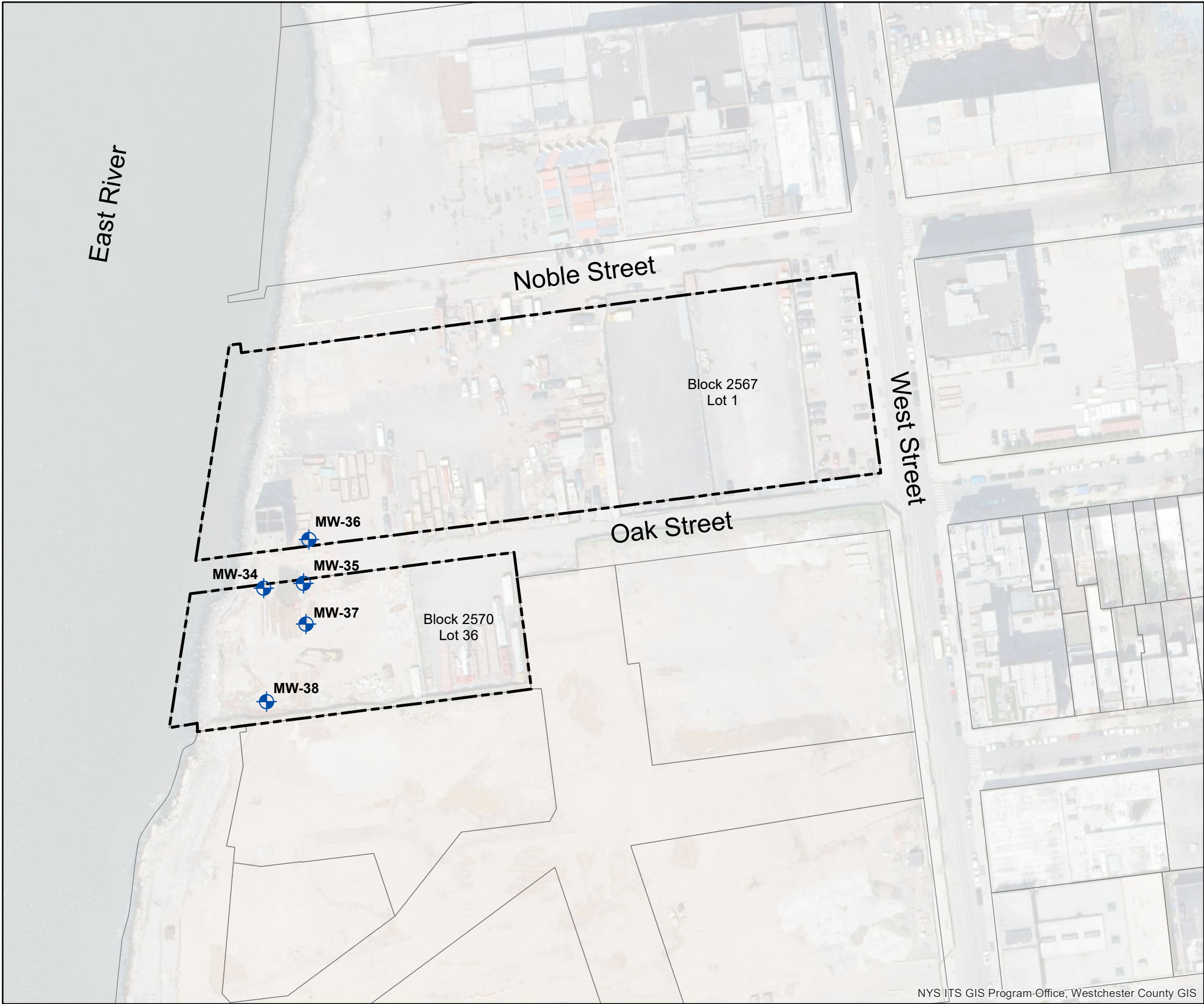
Dilapidated Structure

Approximate Site Boundary

NYC Tax Lots



Drawing Title	Site Layout			
	Figure 2			
Drawing No	Site			
	Greenpoint Marina Block 2570, Lot 36 and Block 2567, Lot 1 Brooklyn, New York			
Drawn By	TENEN ENVIRONMENTAL			
	Tenen Environmental, LLC 121 West 27th Street Suite 702 New York, NY 10001 O: (646) 606-2332 F: (646) 606-2379			
LM	AP	April 2021	As Noted	
Checked By				
Date				
Scale				

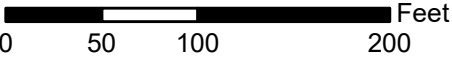


Tax Lots: NYC Department of City Planning, Information Technology Division
2018 Aerial: <http://www.orthos.dhses.ny.gov/arcgis/services>, NYS ITS GIS Program Office, Westchester County GIS

NYS ITS GIS Program-Office, Westchester County GIS

Legend

-  Groundwater Sampling Locations from Permanent Monitoring Wells
-  Project Tax Lots



Drawing Title

Groundwater Monitoring Well Locations

Drawing No

Figure 3

Site

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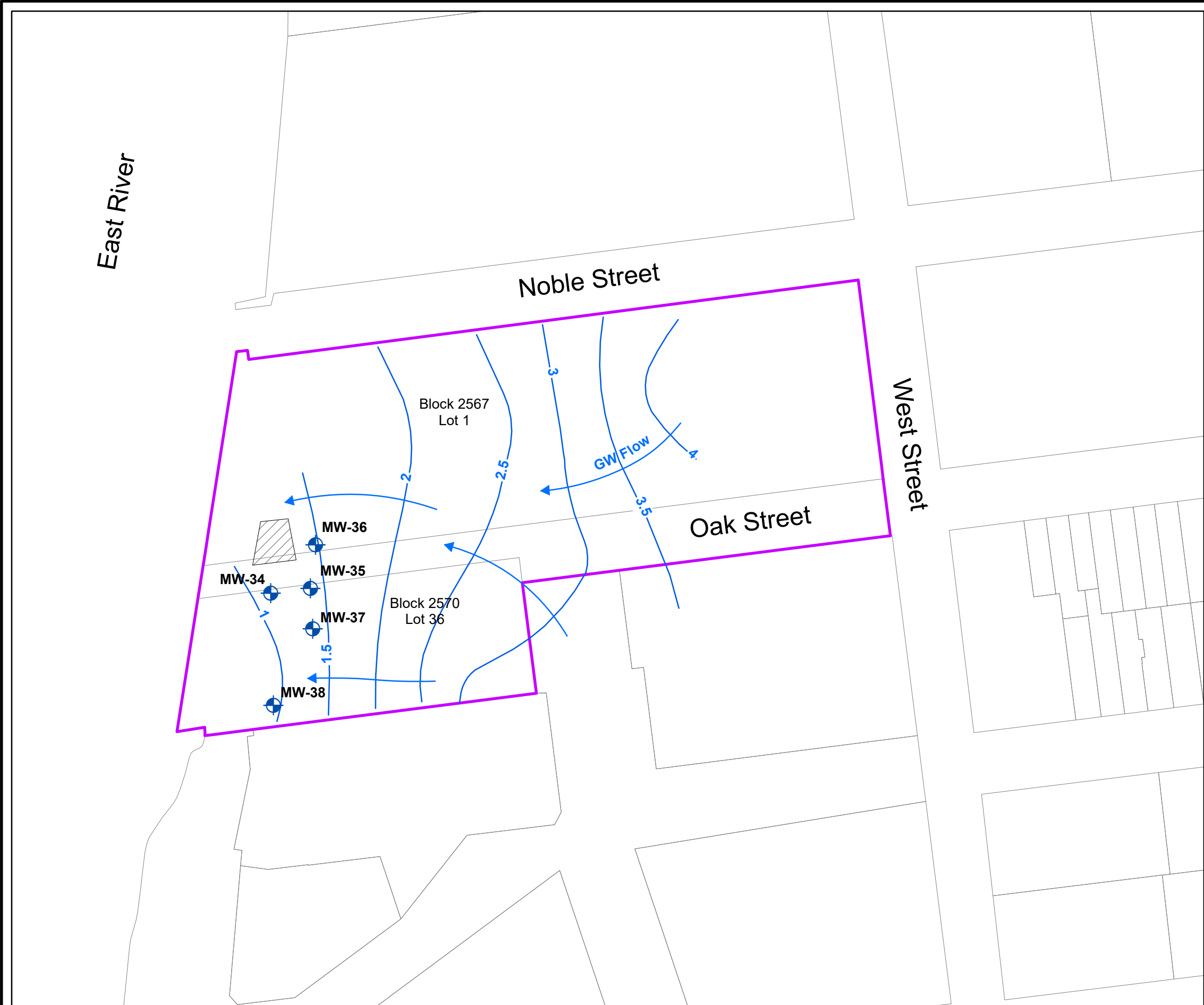
Date

August 2020

Scale

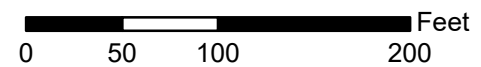
As Noted

Greenpoint Marina
Block 2570, Lot 36 and
Block 2567, Lot 1
Brooklyn, New York



Legend

- Groundwater Sampling Locations from Permanent Monitoring Wells
- Groundwater Elevation Contour (Langan Engineering 7/15/2019 GW Contour Map)
- Dilapidated Structure
- Approximate Site Boundary
- NYC Tax Lots



Tax Lots: NYC Department of City Planning, Information Technology Division
2018 Aerial: <http://www.orthos.dhse.ny.gov/arcgis/services>, NYS ITS GIS Program Office, Westchester County GIS

Site

Greenpoint Marina
Block 2570, Lot 36 and
Block 2567, Lot 1
Brooklyn, New York

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Drawn By LM

Checked By AP

Date April 2021

Scale As Noted

Drawing Title
Groundwater Flow Map

Drawing No
Figure 4

Tables

Table 1. June/August 2021 Groundwater Analytical Data
Greenpoint Marina
BCP Site No. C224190

CLIENT SAMPLE ID	NY-AWQS	Units	MW-34	MW-35	MW-36	MW-36_DUP	MW-37	MW-38	FIELD BLANK	TRIP BLANK	TRIP BLANK
SAMPLING DATE			6/22/2021	8/18/2021	6/22/2021	6/22/2021	8/18/2021	6/22/2021	6/22/2021	6/22/2021	8/17/2021
LAB SAMPLE ID			L2133772-01	L2144354-01	L2133772-02	L2133772-03	L2144354-02	L2133772-04	L2133772-05	L2133772-06	L2144354-03
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual
Volatile Organic Compounds											
NDPA/DPA	50	ug/l	ND	ND	ND	ND	ND	ND	ND	--	--
Nitrobenzene	0.4	ug/l	ND	ND	ND	ND	ND	ND	ND	--	--
p-Chloro-m-cresol	NS	ug/l	ND	ND	ND	ND	ND	ND	ND	--	--
Phenol	1	ug/l	ND	3.2 J	50	59	46	ND	ND	--	--
2-Chloronaphthalene	10	ug/l	ND	ND	ND	ND	ND	ND	ND	--	--
2-Methylnaphthalene	NS	ug/l	ND	0.08 J	0.23	0.26	0.06 J	ND	ND	--	--
Acenaphthene	20	ug/l	0.1	0.47	0.23	0.26	0.51	0.04 J	ND	--	--
Acenaphthylene	NS	ug/l	0.08 J	0.06 J	0.07 J	0.1	0.08 J	ND	ND	--	--
Anthracene	50	ug/l	ND	0.34	0.45	0.64	0.28	0.02 J	ND	--	--
Benzo(a)anthracene	0.002	ug/l	ND	0.05 J	0.39	0.6	0.04 J	ND	ND	--	--
Benzo(a)pyrene	NS	ug/l	ND	ND	0.27	0.51	ND	ND	ND	--	--
Benzo(b)fluoranthene	0.002	ug/l	ND	ND	0.4	0.64	ND	ND	ND	--	--
Benzo(ghi)perylene	NS	ug/l	ND	ND	0.25	0.44	ND	ND	ND	--	--
Benzo(k)fluoranthene	0.002	ug/l	ND	ND	0.11	0.24	ND	ND	ND	--	--
Chrysene	0.002	ug/l	ND	0.02 J	0.54	0.96	0.03 J	ND	ND	--	--
Dibenzo(a,h)anthracene	NS	ug/l	ND	ND	0.06 J	0.11	ND	ND	ND	--	--
Fluoranthene	50	ug/l	0.26	0.14	0.9	1.4	0.11	ND	ND	--	--
Fluorene	50	ug/l	0.15	0.16	0.36	0.4	0.43	ND	ND	--	--
Hexachlorobenzene	0.04	ug/l	ND	ND	ND	ND	ND	ND	ND	--	--
Hexachlorobutadiene	0.5	ug/l	ND	ND	ND	ND	ND	ND	ND	--	--
Hexachloroethane	5	ug/l	ND	ND	ND	ND	ND	ND	ND	--	--
Indeno(1,2,3-cd)pyrene	0.002	ug/l	ND	ND	0.24	0.42	ND	ND	ND	--	--
Naphthalene	10	ug/l	ND	0.25	1.1	1.3	0.7	ND	ND	--	--
Pentachlorophenol	1	ug/l	ND	ND	0.76 J	0.81	ND	ND	ND	--	--
Phenanthrene	50	ug/l	ND	0.14	0.72	0.95	0.09 J	ND	ND	--	--
Pyrene	50	ug/l	0.69	0.17	1.2	1.9	0.24	0.04 J	ND	--	--

Notes:

Bold and shaded yellow value indicates concentration exceeds NY-AWQS

NY-AWQS = NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards

J = Estimated value

ND = Not detected

NS = No standard

Appendix 1
IC/EC Certifications and Checklists



Enclosure 2
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form



Site Details		Box 1	
Site No.	C224190		
Site Name Greenpoint Marina			
Site Address: 43-57 West St and 2-24 Oak St		Zip Code: 11222	
City/Town: Brooklyn			
County: Kings			
Site Acreage: 3.790			
Reporting Period: April 24, 2021 to April 24, 2022			
		YES	NO
1.	Is the information above correct?	☒	☐
If NO, include handwritten above or on a separate sheet.			
2.	Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	☐	☒
3.	Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	☐	☒
4.	Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☐	☒
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.			
5.	Is the site currently undergoing development?	☐	☒

		Box 2	
		YES	NO
6.	Is the current site use consistent with the use(s) listed below? Restricted-Residential, Commercial, and Industrial	☒	☐
7.	Are all ICs in place and functioning as designed?	☒	☐

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

5/11/22
Date

		Box 2A	
		YES	NO
8.	Has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid?	☐	☒
If you answered YES to question 8, include documentation or evidence that documentation has been previously submitted with this certification form.			
9.	Are the assumptions in the Qualitative Exposure Assessment still valid? (The Qualitative Exposure Assessment must be certified every five years)	☒	☐
If you answered NO to question 9, the Periodic Review Report must include an updated Qualitative Exposure Assessment based on the new assumptions.			

SITE NO. C224190	Box 3
Description of Institutional Controls	

Parcel p/o 2567-1	Owner 57 West LLC	<u>Institutional Control</u> Ground Water Use Restriction Soil Management Plan Landuse Restriction Monitoring Plan Site Management Plan O&M Plan IC/EC Plan									
• The site may be used for restricted residential as described in 6 NYCRR part 375-1.8(g)(2)(ii), commercial as described in 6 NYCRR part 375-1.8(g)(2)(iii) and industrial as described in 6 NYCRR part 375-1.8(g)(2)(iv). • All engineering Controls (ECs) must be operated and maintained as specified in the site management plan (SMP). • All ECs must be inspected at a frequency and in a manner defined in the SMP. • The use of groundwater underlying the property is prohibited without necessary water quality treatment as determined by the NYSDOH or the New York City Department of Health and Mental Hygiene. • Groundwater and other environmental or public health monitoring must be performed as defined in the SMP. • Data and information pertinent to Site Management of the Controlled property must be reported at the frequency and in a manner defined in the SMP. • All future activities on the property that will disturb remaining contaminated material must be conducted in accordance with the SMP.											
p/o 2570-36	24 Oak LLC	<u>Institutional Control</u> Ground Water Use Restriction Soil Management Plan Landuse Restriction Monitoring Plan Site Management Plan O&M Plan IC/EC Plan									
• The site may be used for restricted residential as described in 6 NYCRR part 375-1.8(g)(2)(ii), commercial as described in 6 NYCRR part 375-1.8(g)(2)(iii) and industrial as described in 6 NYCRR part 375-1.8(g)(2)(iv). • All engineering Controls (ECs) must be operated and maintained as specified in the site management plan (SMP). • All ECs must be inspected at a frequency and in a manner defined in the SMP. • The use of groundwater underlying the property is prohibited without necessary water quality treatment as determined by the NYSDOH or the New York City Department of Health and Mental Hygiene. • Groundwater and other environmental or public health monitoring must be performed as defined in the SMP. • Data and information pertinent to Site Management of the Controlled property must be reported at the frequency and in a manner defined in the SMP. • All future activities on the property that will disturb remaining contaminated material must be conducted in accordance with the SMP.											
Box 4 Description of Engineering Controls <table border="0" style="width: 100%;"> <tr> <td style="width: 35%;"><u>Parcel</u></td> <td style="width: 35%;"><u>Engineering Control</u></td> <td style="width: 30%;"></td> </tr> <tr> <td>p/o 2567-1</td> <td>Cover System Monitoring Wells</td> <td> • Engineering controls include a site cover system to prevent future exposure to remaining contamination in soil. </td> </tr> <tr> <td>p/o 2570-36</td> <td>Cover System Monitoring Wells</td> <td> • Engineering controls include a site cover system to prevent future exposure to remaining </td> </tr> </table>			<u>Parcel</u>	<u>Engineering Control</u>		p/o 2567-1	Cover System Monitoring Wells	• Engineering controls include a site cover system to prevent future exposure to remaining contamination in soil.	p/o 2570-36	Cover System Monitoring Wells	• Engineering controls include a site cover system to prevent future exposure to remaining
<u>Parcel</u>	<u>Engineering Control</u>										
p/o 2567-1	Cover System Monitoring Wells	• Engineering controls include a site cover system to prevent future exposure to remaining contamination in soil.									
p/o 2570-36	Cover System Monitoring Wells	• Engineering controls include a site cover system to prevent future exposure to remaining									

Parcel
contamination in soil.

Engineering Control

Box 5

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;

b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and complete.

YES NO

☒ ☐

2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

(a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

(b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

(c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

(d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

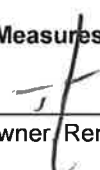
(e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES NO

☒ ☐

**IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and
DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.**

A Corrective Measures Work Plan must be submitted along with this form to address these issues.



Signature of Owner/ Remedial Party or Designated Representative

5/11/22

Date

IC CERTIFICATIONS
SITE NO. C224190

Box 6

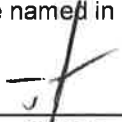
SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1, 2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Jack Guttman at 240 Water St. Brooklyn NY 11201
print name print business address

am certifying as Member/ Owner (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.


Signature of Owner, Remedial Party, or Designated Representative
Rendering Certification

5/11/22
Date

EC CERTIFICATIONS

Box 7

Professional Engineer Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Matthew M. Carroll, PE at 1085 Sackett Avenue, Bronx, NY 10461
print name print business address

am certifying as a Professional Engineer for the Owner
(Owner or Remedial Party)



Signature of Professional Engineer, for the Owner or
Remedial Party, Rendering Certification

Stamp
(Required for PE)

05/17/2022
Date

COMPOSITE COVER SYSTEM INSPECTION CHECKLIST

Site Name: Greenpoint MarinaLocation: Greenpoint, BrooklynProject Number: C224190

Inspector Name: H. LauDate: 4/07/2022Weather Conditions: Overcast/Rain, 50s

Reason for Inspection (i.e., routine, severe condition, etc.): Annual Inspection

Check one of the following:
(Y: Yes N: No N/A: Not Applicable)

		Y	N	N/A	Normal Situation	Remarks
	General					
1	What are the current site conditions?	--	--	--	Capping system intact	The Site continues to be utilized for parking and construction storage
	Impermeable Cap					
2	Are there any indications of a breach in the capping system at the time of this inspection?		✓			
3	Is there any construction activity, or indication of any construction activity within the past certification year (including any tenant improvements), that included the breaching of the capping system, on-site at the time of this inspection?		✓			
4	If YES to number 3, is there documentation that the Soil Management Plan, HASP, and CAMP for the site was/is being followed?			✓		

*** If the answer to any of the above questions indicate non-compliance with ECs for the site, additional remarks must be provided and, where applicable, documentation attached to this checklist detailing additional inspection and repair activities.

Additional remarks: No areas observed that need to be repaired.

- Minimum Inspection Schedule:
- Site-wide inspections will be conducted annually, per certification year, at a minimum.
 - Additional inspections will also be conducted at times of severe weather condition events.
 - All inspection events will use this checklist.

SITE INSPECTION CHECKLIST

Site Name: Greenpoint Marina Location: Greenpoint, Brooklyn Project Number: C224190

Inspector Name: H. Lau Date: 4/07/2022 Weather Conditions: Overcast/Rain, 50s

Reason for Inspection (i.e., routine, severe condition, etc.): Annual Inspection

Check one of the following:
(Y: Yes N: No N/A: Not Applicable)

		Y	N	N/A	Normal Situation	Remarks
	General					
1	What are the current site conditions?	-	-	-	The Site continues to be utilized for parking and construction storage	
2	Are all applicable site records (e.g., documentation of construction activity, SMD system maintenance and repair, most current easement, etc.) complete and up to date?	✓				
	Environmental Easement					
3	Has site use (restricted residential) remained the same?	✓				
4	Does it appear that all environmental easement restrictions have been followed?	✓				
	Impermeable Cap					
5	Are there any indications of a breach in the capping system at the time of this inspection?		✓			
6	Are there any cracks in the building slabs?		✓			
7	Are there any cracks in the building walls?	✓			Onsite structure is dilapidated and in the same condition as when COC was issued	
8	Is there any construction activity, or indication of any construction activity within the past certification year (including any tenant improvements), that included the breaching of the capping system, on-site at the time of this inspection?		✓			
9	If YES to number 8, is there documentation that the Soil Management Plan, HASP, and CAMP for the site was/is being followed?			✓		

*** If the answer to any of the above questions indicate non-compliance with any IC/ECs for the site, additional remarks must be provided and, where applicable, documentation attached to this checklist detailing additional inspection and repair activities.

Additional remarks: No areas observed that need to be repaired.

Minimum Inspection Schedule:

- Site-wide inspections will be conducted annually, per certification year, at a minimum.
- Additional inspections will also be conducted at times of severe weather condition events.
- All inspection events will use this checklist.

Summary of Green Remediation Metrics for Site Management

Site Name: Greenpoint Marina Site Code: C224190

Address: 43-57 West Street & 2-24 Oak Street City: Brooklyn

State: NY Zip Code: 11201 County: Kings

Initial Report Period (Start Date of period covered by the Initial Report submittal)

Start Date: December 24, 2019

Current Reporting Period

Reporting Period From: April 24, 2021 To: April 24, 2022

Contact Information

Preparer's Name: Matthew Carroll, PE Phone No.: 646-606-2332

Preparer's Affiliation: Tenen Environmental, LLC

I. Energy Usage: Quantify the amount of energy used directly on-site and the portion of that derived from renewable energy sources.

	Current Reporting Period	Total to Date
Fuel Type 1 (e.g. natural gas (cf))	0	0
Fuel Type 2 (e.g. fuel oil, propane (gals))	0	0
Electricity (kWh)	0	0
Of that Electric usage, provide quantity:		
Derived from renewable sources (e.g. solar, wind)	0	0

Other energy sources (e.g. geothermal, solar thermal (Btu))	0	0
--	---	---

Provide a description of all energy usage reduction programs for the site in the space provided on Page 3.

II. Waste Generation: Quantify the management of waste generated on-site.

	Current Reporting Period	Total to Date
Total waste generated on-site	0	0
OM&M generated waste	0	0
Of that total amount, provide quantity:		
Transported off-site to landfills	0	0
Transported off-site to other disposal facilities	36 gallons	36 gallons
Transported off-site for recycling/reuse	0	0
Reused on-site	0	0

Provide a description of any implemented waste reduction programs for the site in the space provided on Page 3.

III. Transportation/Shipping: Quantify the distances travelled for delivery of supplies, shipping of laboratory samples, and the removal of waste.

	Current Reporting Period (miles)	Total to Date (miles)
--	---	------------------------------

Standby Engineer/Contractor	16	40
Laboratory Courier/Delivery Service	198	528
Waste Removal/Hauling	36	59

Provide a description of all mileage reduction programs for the site in the space provided on Page 3. Include specifically any local vendor/services utilized that are within 50 miles of the site.

IV. Water Usage: Quantify the volume of water used on-site from various sources.

	Current Reporting Period (gallons)	Total to Date (gallons)
Total quantity of water used on-site	0	0
Of that total amount, provide quantity:		
Public potable water supply usage	0	0
Surface water usage	0	0
On-site groundwater usage	0	0
Collected or diverted storm water usage	0	0

Provide a description of any implemented water consumption reduction programs for the site in the space provided on Page 3.

V. Land Use and Ecosystems: Quantify the amount of land and/or ecosystems disturbed and the area of land and/or ecosystems restored to a pre-development condition (i.e. Green Infrastructure).

	Current Reporting Period (acres)	Total to Date (acres)
Land disturbed	0	0
Land restored	0	0

Provide a description of any implemented land restoration/green infrastructure programs for the site in the space provided on Page 3.

Description of green remediation programs reported above

(Attach additional sheets if needed)

Energy Usage: N/A

Waste Generation: N/A

Transportation/Shipping:

A Tenen Environmental representative was onsite for all quarterly groundwater monitoring events and Site inspections. Tenen Environmental's office is approximately 4 miles from the Site. Advanced Waste and Water Technology of Farmingdale, NY was utilized for the disposal of approximately 36 gallons of oily water from monitoring wells MW-35 and MW-37. Advanced Waste and Water Technology is approximately 36 miles from the Site. Alpha Analytical's couriers were utilized to transport samples to their location in Mahwah, NJ. Alpha Analytical's Mahwah, NJ location is approximately 33 miles from the Site.

Water usage: N/A

Land Use and Ecosystems: N/A
Other: N/A

Appendix 2
Groundwater Purge Logs

Appendix 2 - Groundwater Purge Logs
Greenpoint Marina
BCP No. C224190

GROUNDWATER SAMPLING LOG

Site Name	Greenpoint Marina	Date	6/22/2021
Well No.	MW-34	Sample ID	MW-34

Well Diameter	2 inches	Depth to Water	4.38 ft-bg
Well Screen Interval	5-15 ft-bg	Depth to Bottom	14.72 ft-bg
Headspace PID	0.0 ppm		
Weather	Cloudy, 70s		

Pump	Peristaltic
Water Quality Meter	Horiba U52
Total Volume Purged	1.5 gallons

Time	Temperature deg-C	pH SU	ORP mV	Conductivity mS/cm	Turbidity NTU	Dissolved Oxygen mg/L	Total Dissolved Solids ppm
9:20	19.58	11.33	-233	2.94	303	0.29	1.88
9:30	18.96	8.51	-184	3.02	202	0.00	1.93
9:40	20.57	7.91	-174	2.97	185.0	0.00	1.90

Notes: Began purging at 9:18. Hooked up Horiba at 9:19. Well running dry, water running clear. Sampled MW-34 at 9:40 for VOCs and SVOCs. Sampled MW-34_MS at 9:45. Sampled MW-34_MSD at 9:50.

Appendix 2 - Groundwater Purge Logs
Greenpoint Marina
BCP No. C224190

GROUNDWATER SAMPLING LOG

Site Name	Greenpoint Marina	Date	6/22/2021
Well No.	MW-36	Sample ID	MW-36

Well Diameter	2 inches	Depth to Water	5.43 ft-bg
Well Screen Interval	5-15 ft-bg	Depth to Bottom	13.13 ft-bg
Headspace PID	3.5 ppm		
Weather	Cloudy, 70s		

Pump	Peristaltic
Water Quality Meter	Horiba U52
Total Volume Purged	3.5 gallons

Time	Temperature deg-C	pH SU	ORP mV	Conductivity mS/cm	Turbidity NTU	Dissolved Oxygen mg/L	Total Dissolved Solids ppm
8:08	22.48	11.10	-83	2.74	147	3.07	1.75
8:18	19.69	12.57	-129	2.81	126	2.02	1.80
8:28	19.51	12.54	-130	2.75	113	1.19	1.76
8:38	18.88	12.52	-151	2.73	90.9	1.68	1.75
8:48	20.48	12.47	-100	2.69	97.0	4.92	1.72

Notes: Began purging at 8:05. Hooked up Horiba at 8:06. Well running dry, water running clear. Sample MW-36 at 8:50 and MW-36_DUP at 8:55 for VOCs and SVOCs.

Appendix 2 - Groundwater Purge Logs
Greenpoint Marina
BCP No. C224190

GROUNDWATER SAMPLING LOG

Site Name	Greenpoint Marina	Date	6/22/2021
Well No.	MW-38	Sample ID	MW-38

Well Diameter	2 inches	Depth to Water	4.29 ft-bg
Well Screen Interval	5-15 ft-bg	Depth to Bottom	12.4 ft-bg
Headspace PID	0.5 ppm		
Weather	Overcast, 70s		

Pump	Peristaltic
Water Quality Meter	Horiba U52
Total Volume Purged	2 gallons

Time	Temperature deg-C	pH SU	ORP mV	Conductivity mS/cm	Turbidity NTU	Dissolved Oxygen mg/L	Total Dissolved Solids ppm
10:48	18.33	8.76	27	0.625	207	1.72	0.390
10:58	16.50	8.38	-94	0.525	89.5	0.00	0.336
11:08	16.60	8.30	-109	0.526	33.8	0.00	0.337

Notes: Began purging at 10:46. Hooked up Horiba at 10:47. Sampled MW-38 at 11:10 for VOCs and SVOCs.

Appendix 2 - Groundwater Purge Logs
Greenpoint Marina
BCP No. C224190

GROUNDWATER SAMPLING LOG

Site Name	Greenpoint Marina	Date	8/18/2021
Well No.	MW-35	Sample ID	MW-35

Well Diameter	2 inches	Depth to Water	4.71 ft-bg
Well Screen Interval	5-15 ft-bg	Depth to Bottom	14.12 ft-bg
Headspace PID	5.2 ppm		
Weather	Overcast, 80s		

Pump	Peristaltic
Water Quality Meter	Horiba U52
Total Volume Purged	2 gallons

Time	Temperature deg-C	pH SU	ORP mV	Conductivity mS/cm	Turbidity NTU	Dissolved Oxygen mg/L	Total Dissolved Solids ppm
7:45	24.26	11.45	-176	1.69	37.6	1.61	1.08
7:55	20.94	10.72	-175	1.36	7.4	0.00	0.869
8:05	20.43	9.86	-159	1.25	6.1	0.76	0.802

Notes: Began purging at 7:44. Hooked up Horiba at 7:45. Visible sheen on purge water. Sampled MW-35 at 8:10 for VOCs and SVOCs.

Appendix 2 - Groundwater Purge Logs
Greenpoint Marina
BCP No. C224190

GROUNDWATER SAMPLING LOG

Site Name	Greenpoint Marina	Date	8/18/2021
Well No.	MW-37	Sample ID	MW-37

Well Diameter	2 inches	Depth to Water	5.04 ft-bg
Well Screen Interval	5-15 ft-bg	Depth to Bottom	10.18 ft-bg
Headspace PID	0.0 ppm		
Weather	Overcast, 80s		

Pump	Peristaltic
Water Quality Meter	Horiba U52
Total Volume Purged	2.5 gallons

Time	Temperature deg-C	pH SU	ORP mV	Conductivity mS/cm	Turbidity NTU	Dissolved Oxygen mg/L	Total Dissolved Solids ppm
8:25	21.9	11.87	-260	3.86	11.6	0.00	2.46
8:35	21.25	11.94	-281	3.37	7.7	0.00	2.15
8:45	20.77	11.97	-298	3.24	7.8	0.00	2.07

Notes: Began purging at 8:20. Hooked up Horiba at 8:22. Visible sheen on purge water. Sampled MW-37 at 8:50 for VOCs and SVOCs.

Appendix 3
Laboratory Deliverables and Data Usability Summary Reports



ANALYTICAL REPORT

Lab Number:	L2133772
Client:	Tenen Environmental, LLC 121 West 27th Street Suite 702 New York City, NY 10001
ATTN:	Mohamed Ahmed
Phone:	(646) 606-2332
Project Name:	GREENPOINT MARINA
Project Number:	GREENPOINT MARINA
Report Date:	07/06/21

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2133772-01	MW-34	WATER	BROOKLYN, NY	06/22/21 09:40	06/22/21
L2133772-02	MW-36	WATER	BROOKLYN, NY	06/22/21 08:50	06/22/21
L2133772-03	MW-36_DUP	WATER	BROOKLYN, NY	06/22/21 08:55	06/22/21
L2133772-04	MW-38	WATER	BROOKLYN, NY	06/22/21 11:10	06/22/21
L2133772-05	FIELD BLANK	WATER	BROOKLYN, NY	06/22/21 10:00	06/22/21
L2133772-06	TRIP BLANK	WATER	BROOKLYN, NY	06/22/21 00:00	06/22/21

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

Case Narrative

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

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

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

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

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

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

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

Case Narrative (continued)

Report Submission

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

Semivolatile Organics

The WG1517391-4/-5 MS/MSD recoveries, performed on L2133772-01, are below the acceptance criteria for 3,3'-dichlorobenzidine (0%/0%) due to the concentration of this compound in the MS/MSD falling below the reported detection limit.

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

Authorized Signature:

Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative

Date: 07/06/21

ORGANICS

VOLATILES

Project Name: GREENPOINT MARINA**Lab Number:** L2133772**Project Number:** GREENPOINT MARINA**Report Date:** 07/06/21**SAMPLE RESULTS**

Lab ID: L2133772-01
 Client ID: MW-34
 Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 09:40
 Date Received: 06/22/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 07/03/21 09:53
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	1.1		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: GREENPOINT MARINA

Lab Number: L2133772

Project Number: GREENPOINT MARINA

Report Date: 07/06/21

SAMPLE RESULTS

Lab ID: L2133772-01

Date Collected: 06/22/21 09:40

Client ID: MW-34

Date Received: 06/22/21

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	4.1	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

SAMPLE RESULTS

Lab ID: L2133772-01
Client ID: MW-34
Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 09:40
Date Received: 06/22/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	102		70-130

Project Name: GREENPOINT MARINA**Lab Number:** L2133772**Project Number:** GREENPOINT MARINA**Report Date:** 07/06/21**SAMPLE RESULTS**

Lab ID: L2133772-02
 Client ID: MW-36
 Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 08:50
 Date Received: 06/22/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 07/03/21 10:19
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	1.1		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: GREENPOINT MARINA

Lab Number: L2133772

Project Number: GREENPOINT MARINA

Report Date: 07/06/21

SAMPLE RESULTS

Lab ID: L2133772-02

Date Collected: 06/22/21 08:50

Client ID: MW-36

Date Received: 06/22/21

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	58		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	6.2		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	1.2	J	ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	2.1	J	ug/l	2.5	0.70	1

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

SAMPLE RESULTS

Lab ID: L2133772-02
Client ID: MW-36
Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 08:50
Date Received: 06/22/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	104		70-130

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

SAMPLE RESULTS

Lab ID: L2133772-03
Client ID: MW-36_DUP
Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 08:55
Date Received: 06/22/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 07/03/21 10:46
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	1.1		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: GREENPOINT MARINA**Lab Number:** L2133772**Project Number:** GREENPOINT MARINA**Report Date:** 07/06/21**SAMPLE RESULTS**

Lab ID: L2133772-03

Date Collected: 06/22/21 08:55

Client ID: MW-36_DUP

Date Received: 06/22/21

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	56		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	5.5		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	1.2	J	ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	2.7		ug/l	2.5	0.70	1

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

SAMPLE RESULTS

Lab ID: L2133772-03
Client ID: MW-36_DUP
Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 08:55
Date Received: 06/22/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	103		70-130

Project Name: GREENPOINT MARINA**Lab Number:** L2133772**Project Number:** GREENPOINT MARINA**Report Date:** 07/06/21**SAMPLE RESULTS**

Lab ID: L2133772-04
 Client ID: MW-38
 Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 11:10
 Date Received: 06/22/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 07/03/21 11:13
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: GREENPOINT MARINA

Lab Number: L2133772

Project Number: GREENPOINT MARINA

Report Date: 07/06/21

SAMPLE RESULTS

Lab ID: L2133772-04

Date Collected: 06/22/21 11:10

Client ID: MW-38

Date Received: 06/22/21

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	7.2		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

SAMPLE RESULTS

Lab ID: L2133772-04
Client ID: MW-38
Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 11:10
Date Received: 06/22/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	103		70-130

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

SAMPLE RESULTS

Lab ID: L2133772-05
Client ID: FIELD BLANK
Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 10:00
Date Received: 06/22/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 07/03/21 09:26
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: GREENPOINT MARINA**Lab Number:** L2133772**Project Number:** GREENPOINT MARINA**Report Date:** 07/06/21**SAMPLE RESULTS**

Lab ID: L2133772-05
 Client ID: FIELD BLANK
 Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 10:00
 Date Received: 06/22/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

SAMPLE RESULTS

Lab ID: L2133772-05
Client ID: FIELD BLANK
Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 10:00
Date Received: 06/22/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	102		70-130

Project Name: GREENPOINT MARINA**Lab Number:** L2133772**Project Number:** GREENPOINT MARINA**Report Date:** 07/06/21**SAMPLE RESULTS**

Lab ID: L2133772-06
 Client ID: TRIP BLANK
 Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 00:00
 Date Received: 06/22/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 07/06/21 12:32
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: GREENPOINT MARINA**Lab Number:** L2133772**Project Number:** GREENPOINT MARINA**Report Date:** 07/06/21**SAMPLE RESULTS**

Lab ID: L2133772-06

Date Collected: 06/22/21 00:00

Client ID: TRIP BLANK

Date Received: 06/22/21

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

SAMPLE RESULTS

Lab ID: L2133772-06
Client ID: TRIP BLANK
Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 00:00
Date Received: 06/22/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	100		70-130

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 07/03/21 08:59
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1520386-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 07/03/21 08:59
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1520386-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/03/21 08:59
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1520386-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	101		70-130

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 07/06/21 09:04
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 06 Batch: WG1520867-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 07/06/21 09:04
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 06 Batch: WG1520867-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/06/21 09:04
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 06 Batch: WG1520867-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	100		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: GREENPOINT MARINA

Lab Number: L2133772

Project Number: GREENPOINT MARINA

Report Date: 07/06/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG1520386-3 WG1520386-4								
Methylene chloride	92		96		70-130	4		20
1,1-Dichloroethane	99		100		70-130	1		20
Chloroform	98		100		70-130	2		20
Carbon tetrachloride	100		100		63-132	0		20
1,2-Dichloropropane	99		100		70-130	1		20
Dibromochloromethane	93		96		63-130	3		20
1,1,2-Trichloroethane	95		96		70-130	1		20
Tetrachloroethene	91		96		70-130	5		20
Chlorobenzene	97		100		75-130	3		20
Trichlorofluoromethane	110		110		62-150	0		20
1,2-Dichloroethane	100		110		70-130	10		20
1,1,1-Trichloroethane	100		100		67-130	0		20
Bromodichloromethane	98		100		67-130	2		20
trans-1,3-Dichloropropene	100		100		70-130	0		20
cis-1,3-Dichloropropene	100		110		70-130	10		20
1,1-Dichloropropene	100		110		70-130	10		20
Bromoform	90		94		54-136	4		20
1,1,2,2-Tetrachloroethane	100		110		67-130	10		20
Benzene	99		100		70-130	1		20
Toluene	95		100		70-130	5		20
Ethylbenzene	99		100		70-130	1		20
Chloromethane	83		90		64-130	8		20
Bromomethane	100		100		39-139	0		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: GREENPOINT MARINA

Lab Number: L2133772

Project Number: GREENPOINT MARINA

Report Date: 07/06/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG1520386-3 WG1520386-4								
Vinyl chloride	110		110		55-140	0		20
Chloroethane	140	Q	140	Q	55-138	0		20
1,1-Dichloroethene	96		100		61-145	4		20
trans-1,2-Dichloroethene	95		100		70-130	5		20
Trichloroethene	90		93		70-130	3		20
1,2-Dichlorobenzene	99		100		70-130	1		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	98		100		70-130	2		20
Methyl tert butyl ether	98		100		63-130	2		20
p/m-Xylene	95		100		70-130	5		20
o-Xylene	95		100		70-130	5		20
cis-1,2-Dichloroethene	94		99		70-130	5		20
Dibromomethane	96		99		70-130	3		20
1,2,3-Trichloropropane	100		110		64-130	10		20
Acrylonitrile	95		98		70-130	3		20
Styrene	95		100		70-130	5		20
Dichlorodifluoromethane	92		96		36-147	4		20
Acetone	110		110		58-148	0		20
Carbon disulfide	100		100		51-130	0		20
2-Butanone	100		100		63-138	0		20
Vinyl acetate	140	Q	140	Q	70-130	0		20
4-Methyl-2-pentanone	91		92		59-130	1		20
2-Hexanone	99		100		57-130	1		20

Lab Control Sample Analysis Batch Quality Control

Project Name: GREENPOINT MARINA

Lab Number: L2133772

Project Number: GREENPOINT MARINA

Report Date: 07/06/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG1520386-3 WG1520386-4								
Bromochloromethane	98		100		70-130	2		20
2,2-Dichloropropane	110		110		63-133	0		20
1,2-Dibromoethane	96		100		70-130	4		20
1,3-Dichloropropane	100		100		70-130	0		20
1,1,1,2-Tetrachloroethane	91		95		64-130	4		20
Bromobenzene	94		98		70-130	4		20
n-Butylbenzene	110		110		53-136	0		20
sec-Butylbenzene	100		110		70-130	10		20
tert-Butylbenzene	90		94		70-130	4		20
o-Chlorotoluene	100		100		70-130	0		20
p-Chlorotoluene	99		100		70-130	1		20
1,2-Dibromo-3-chloropropane	88		92		41-144	4		20
Hexachlorobutadiene	92		92		63-130	0		20
Isopropylbenzene	100		100		70-130	0		20
p-Isopropyltoluene	100		100		70-130	0		20
Naphthalene	98		100		70-130	2		20
n-Propylbenzene	100		110		69-130	10		20
1,2,3-Trichlorobenzene	94		96		70-130	2		20
1,2,4-Trichlorobenzene	94		95		70-130	1		20
1,3,5-Trimethylbenzene	98		100		64-130	2		20
1,2,4-Trimethylbenzene	100		100		70-130	0		20
1,4-Dioxane	120		122		56-162	2		20
p-Diethylbenzene	100		100		70-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: GREENPOINT MARINA

Lab Number: L2133772

Project Number: GREENPOINT MARINA

Report Date: 07/06/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG1520386-3 WG1520386-4								
p-Ethyltoluene	100		100		70-130	0		20
1,2,4,5-Tetramethylbenzene	100		100		70-130	0		20
Ethyl ether	97		100		59-134	3		20
trans-1,4-Dichloro-2-butene	96		99		70-130	3		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	110		109		70-130
Toluene-d8	100		100		70-130
4-Bromofluorobenzene	103		100		70-130
Dibromofluoromethane	98		99		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: GREENPOINT MARINA

Lab Number: L2133772

Project Number: GREENPOINT MARINA

Report Date: 07/06/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 06 Batch: WG1520867-3 WG1520867-4								
Methylene chloride	96		96		70-130	0		20
1,1-Dichloroethane	100		110		70-130	10		20
Chloroform	100		100		70-130	0		20
Carbon tetrachloride	100		110		63-132	10		20
1,2-Dichloropropane	100		100		70-130	0		20
Dibromochloromethane	90		93		63-130	3		20
1,1,2-Trichloroethane	89		92		70-130	3		20
Tetrachloroethene	95		97		70-130	2		20
Chlorobenzene	95		97		75-130	2		20
Trichlorofluoromethane	110		110		62-150	0		20
1,2-Dichloroethane	110		110		70-130	0		20
1,1,1-Trichloroethane	110		110		67-130	0		20
Bromodichloromethane	98		100		67-130	2		20
trans-1,3-Dichloropropene	89		91		70-130	2		20
cis-1,3-Dichloropropene	94		95		70-130	1		20
1,1-Dichloropropene	100		100		70-130	0		20
Bromoform	83		86		54-136	4		20
1,1,2,2-Tetrachloroethane	92		92		67-130	0		20
Benzene	96		98		70-130	2		20
Toluene	94		97		70-130	3		20
Ethylbenzene	95		97		70-130	2		20
Chloromethane	85		88		64-130	3		20
Bromomethane	64		75		39-139	16		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: GREENPOINT MARINA

Lab Number: L2133772

Project Number: GREENPOINT MARINA

Report Date: 07/06/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 06 Batch: WG1520867-3 WG1520867-4								
Vinyl chloride	100		100		55-140	0		20
Chloroethane	100		100		55-138	0		20
1,1-Dichloroethene	100		100		61-145	0		20
trans-1,2-Dichloroethene	99		100		70-130	1		20
Trichloroethene	98		99		70-130	1		20
1,2-Dichlorobenzene	91		92		70-130	1		20
1,3-Dichlorobenzene	93		93		70-130	0		20
1,4-Dichlorobenzene	93		94		70-130	1		20
Methyl tert butyl ether	89		91		63-130	2		20
p/m-Xylene	95		95		70-130	0		20
o-Xylene	90		95		70-130	5		20
cis-1,2-Dichloroethene	99		100		70-130	1		20
Dibromomethane	94		95		70-130	1		20
1,2,3-Trichloropropane	90		91		64-130	1		20
Acrylonitrile	94		95		70-130	1		20
Styrene	90		90		70-130	0		20
Dichlorodifluoromethane	100		100		36-147	0		20
Acetone	83		81		58-148	2		20
Carbon disulfide	100		100		51-130	0		20
2-Butanone	87		80		63-138	8		20
Vinyl acetate	130		130		70-130	0		20
4-Methyl-2-pentanone	83		84		59-130	1		20
2-Hexanone	80		83		57-130	4		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: GREENPOINT MARINA

Lab Number: L2133772

Project Number: GREENPOINT MARINA

Report Date: 07/06/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 06 Batch: WG1520867-3 WG1520867-4								
Bromochloromethane	100		100		70-130	0		20
2,2-Dichloropropane	110		110		63-133	0		20
1,2-Dibromoethane	90		92		70-130	2		20
1,3-Dichloropropane	91		94		70-130	3		20
1,1,1,2-Tetrachloroethane	95		98		64-130	3		20
Bromobenzene	93		93		70-130	0		20
n-Butylbenzene	100		100		53-136	0		20
sec-Butylbenzene	99		100		70-130	1		20
tert-Butylbenzene	98		100		70-130	2		20
o-Chlorotoluene	97		98		70-130	1		20
p-Chlorotoluene	96		97		70-130	1		20
1,2-Dibromo-3-chloropropane	80		77		41-144	4		20
Hexachlorobutadiene	100		100		63-130	0		20
Isopropylbenzene	98		98		70-130	0		20
p-Isopropyltoluene	99		100		70-130	1		20
Naphthalene	75		83		70-130	10		20
n-Propylbenzene	98		99		69-130	1		20
1,2,3-Trichlorobenzene	79		85		70-130	7		20
1,2,4-Trichlorobenzene	88		91		70-130	3		20
1,3,5-Trimethylbenzene	96		97		64-130	1		20
1,2,4-Trimethylbenzene	96		96		70-130	0		20
1,4-Dioxane	76		80		56-162	5		20
p-Diethylbenzene	98		100		70-130	2		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: GREENPOINT MARINA

Lab Number: L2133772

Project Number: GREENPOINT MARINA

Report Date: 07/06/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 06 Batch: WG1520867-3 WG1520867-4								
p-Ethyltoluene	96		99		70-130	3		20
1,2,4,5-Tetramethylbenzene	96		97		70-130	1		20
Ethyl ether	89		90		59-134	1		20
trans-1,4-Dichloro-2-butene	84		84		70-130	0		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	107		106		70-130
Toluene-d8	101		102		70-130
4-Bromofluorobenzene	104		104		70-130
Dibromofluoromethane	103		103		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: GREENPOINT MARINA

Project Number: GREENPOINT MARINA

Lab Number: L2133772

Report Date: 07/06/21

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG1520386-6 WG1520386-7 QC Sample: L2133772-01 Client ID: MW-34												
Methylene chloride	ND	10	9.9	99		10	100		70-130	1		20
1,1-Dichloroethane	ND	10	11	110		11	110		70-130	0		20
Chloroform	ND	10	10	100		11	110		70-130	10		20
Carbon tetrachloride	ND	10	10	100		11	110		63-132	10		20
1,2-Dichloropropane	ND	10	10	100		11	110		70-130	10		20
Dibromochloromethane	ND	10	9.2	92		9.7	97		63-130	5		20
1,1,2-Trichloroethane	ND	10	9.5	95		10	100		70-130	5		20
Tetrachloroethene	ND	10	8.7	87		9.9	99		70-130	13		20
Chlorobenzene	ND	10	9.8	98		10	100		75-130	2		20
Trichlorofluoromethane	ND	10	11	110		12	120		62-150	9		20
1,2-Dichloroethane	ND	10	11	110		11	110		70-130	0		20
1,1,1-Trichloroethane	ND	10	11	110		11	110		67-130	0		20
Bromodichloromethane	ND	10	9.8	98		10	100		67-130	2		20
trans-1,3-Dichloropropene	ND	10	9.7	97		10	100		70-130	3		20
cis-1,3-Dichloropropene	ND	10	9.7	97		9.9	99		70-130	2		20
1,1-Dichloropropene	ND	10	11	110		12	120		70-130	9		20
Bromoform	ND	10	8.9	89		9.2	92		54-136	3		20
1,1,2,2-Tetrachloroethane	ND	10	11	110		11	110		67-130	0		20
Benzene	1.1	10	12	109		12	109		70-130	0		20
Toluene	ND	10	10	100		11	110		70-130	10		20
Ethylbenzene	ND	10	10	100		11	110		70-130	10		20
Chloromethane	ND	10	9.6	96		9.9	99		64-130	3		20
Bromomethane	ND	10	9.7	97		11	110		39-139	13		20

Matrix Spike Analysis

Batch Quality Control

Project Name: GREENPOINT MARINA

Project Number: GREENPOINT MARINA

Lab Number: L2133772

Report Date: 07/06/21

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG1520386-6 WG1520386-7 QC Sample: L2133772-01 Client ID: MW-34												
Vinyl chloride	ND	10	13	130		13	130		55-140	0		20
Chloroethane	ND	10	17	170	Q	17	170	Q	55-138	0		20
1,1-Dichloroethene	ND	10	10	100		11	110		61-145	10		20
trans-1,2-Dichloroethene	ND	10	10	100		10	100		70-130	0		20
Trichloroethene	ND	10	9.3	93		9.8	98		70-130	5		20
1,2-Dichlorobenzene	ND	10	9.4	94		9.9	99		70-130	5		20
1,3-Dichlorobenzene	ND	10	9.2	92		9.8	98		70-130	6		20
1,4-Dichlorobenzene	ND	10	9.4	94		10	100		70-130	6		20
Methyl tert butyl ether	ND	10	9.8	98		10	100		63-130	2		20
p/m-Xylene	ND	20	19	95		21	105		70-130	10		20
o-Xylene	ND	20	19	95		20	100		70-130	5		20
cis-1,2-Dichloroethene	ND	10	10	100		10	100		70-130	0		20
Dibromomethane	ND	10	9.4	94		9.8	98		70-130	4		20
1,2,3-Trichloropropane	ND	10	10	100		11	110		64-130	10		20
Acrylonitrile	ND	10	9.8	98		10	100		70-130	2		20
Styrene	ND	20	19	95		20	100		70-130	5		20
Dichlorodifluoromethane	ND	10	9.3	93		9.9	99		36-147	6		20
Acetone	4.1J	10	15	150	Q	18	180	Q	58-148	18		20
Carbon disulfide	ND	10	11	110		11	110		51-130	0		20
2-Butanone	ND	10	11	110		11	110		63-138	0		20
Vinyl acetate	ND	10	13	130		13	130		70-130	0		20
4-Methyl-2-pentanone	ND	10	9.1	91		9.5	95		59-130	4		20
2-Hexanone	ND	10	10	100		11	110		57-130	10		20

Matrix Spike Analysis

Batch Quality Control

Project Name: GREENPOINT MARINA

Project Number: GREENPOINT MARINA

Lab Number: L2133772

Report Date: 07/06/21

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG1520386-6 WG1520386-7 QC Sample: L2133772-01 Client ID: MW-34												
Bromochloromethane	ND	10	9.6	96		10	100		70-130	4		20
2,2-Dichloropropane	ND	10	8.4	84		8.6	86		63-133	2		20
1,2-Dibromoethane	ND	10	9.6	96		10	100		70-130	4		20
1,3-Dichloropropane	ND	10	10	100		10	100		70-130	0		20
1,1,1,2-Tetrachloroethane	ND	10	9.0	90		9.6	96		64-130	6		20
Bromobenzene	ND	10	9.5	95		9.9	99		70-130	4		20
n-Butylbenzene	ND	10	8.0	80		8.4	84		53-136	5		20
sec-Butylbenzene	ND	10	8.3	83		8.8	88		70-130	6		20
tert-Butylbenzene	ND	10	7.9	79		8.5	85		70-130	7		20
o-Chlorotoluene	ND	10	9.7	97		10	100		70-130	3		20
p-Chlorotoluene	ND	10	9.6	96		10	100		70-130	4		20
1,2-Dibromo-3-chloropropane	ND	10	8.9	89		9.7	97		41-144	9		20
Hexachlorobutadiene	ND	10	4.2	42	Q	3.8	38	Q	63-130	10		20
Isopropylbenzene	ND	10	9.7	97		10	100		70-130	3		20
p-Isopropyltoluene	ND	10	8.1	81		8.7	87		70-130	7		20
Naphthalene	ND	10	9.6	96		10	100		70-130	4		20
n-Propylbenzene	ND	10	9.5	95		10	100		69-130	5		20
1,2,3-Trichlorobenzene	ND	10	7.4	74		7.8	78		70-130	5		20
1,2,4-Trichlorobenzene	ND	10	7.4	74		7.7	77		70-130	4		20
1,3,5-Trimethylbenzene	ND	10	9.1	91		9.7	97		64-130	6		20
1,2,4-Trimethylbenzene	ND	10	9.3	93		9.8	98		70-130	5		20
1,4-Dioxane	ND	500	550	110		600	120		56-162	9		20
p-Diethylbenzene	ND	10	7.8	78		8.3	83		70-130	6		20

Matrix Spike Analysis*Batch Quality Control***Project Name:** GREENPOINT MARINA**Project Number:** GREENPOINT MARINA**Lab Number:** L2133772**Report Date:** 07/06/21

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG1520386-6 WG1520386-7 QC Sample: L2133772-01 Client ID: MW-34												
p-Ethyltoluene	ND	10	9.3	93		10	100		70-130	7		20
1,2,4,5-Tetramethylbenzene	ND	10	8.1	81		8.4	84		70-130	4		20
Ethyl ether	ND	10	9.3	93		9.7	97		59-134	4		20
trans-1,4-Dichloro-2-butene	ND	10	9.1	91		9.8	98		70-130	7		20

Surrogate	MS % Recovery	Qualifier	MSD % Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		111		70-130
4-Bromofluorobenzene	103		102		70-130
Dibromofluoromethane	99		100		70-130
Toluene-d8	102		104		70-130

SEMIVOLATILES

Project Name: GREENPOINT MARINA**Lab Number:** L2133772**Project Number:** GREENPOINT MARINA**Report Date:** 07/06/21**SAMPLE RESULTS**

Lab ID: L2133772-01
 Client ID: MW-34
 Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 09:40
 Date Received: 06/22/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8270D
 Analytical Date: 06/28/21 15:12
 Analyst: WR

Extraction Method: EPA 3510C
 Extraction Date: 06/27/21 11:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: GREENPOINT MARINA**Lab Number:** L2133772**Project Number:** GREENPOINT MARINA**Report Date:** 07/06/21**SAMPLE RESULTS**

Lab ID: L2133772-01

Date Collected: 06/22/21 09:40

Client ID: MW-34

Date Received: 06/22/21

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	6.2	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	49		21-120
Phenol-d6	42		10-120
Nitrobenzene-d5	52		23-120
2-Fluorobiphenyl	66		15-120
2,4,6-Tribromophenol	83		10-120
4-Terphenyl-d14	71		41-149

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

SAMPLE RESULTS

Lab ID: L2133772-01
Client ID: MW-34
Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 09:40
Date Received: 06/22/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 06/28/21 14:23
Analyst: ALS

Extraction Method: EPA 3510C
Extraction Date: 06/27/21 11:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.10		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.26		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	ND		ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01	1
Chrysene	ND		ug/l	0.10	0.01	1
Acenaphthylene	0.08	J	ug/l	0.10	0.01	1
Anthracene	ND		ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	0.15		ug/l	0.10	0.01	1
Phenanthrene	ND		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	0.69		ug/l	0.10	0.02	1
2-Methylnaphthalene	ND		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

SAMPLE RESULTS

Lab ID: L2133772-01
 Client ID: MW-34
 Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 09:40
 Date Received: 06/22/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		21-120
Phenol-d6	54		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	59		15-120
2,4,6-Tribromophenol	133	Q	10-120
4-Terphenyl-d14	82		41-149

Project Name: GREENPOINT MARINA**Lab Number:** L2133772**Project Number:** GREENPOINT MARINA**Report Date:** 07/06/21**SAMPLE RESULTS**

Lab ID: L2133772-02
 Client ID: MW-36
 Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 08:50
 Date Received: 06/22/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8270D
 Analytical Date: 06/28/21 16:21
 Analyst: WR

Extraction Method: EPA 3510C
 Extraction Date: 06/27/21 11:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: GREENPOINT MARINA**Lab Number:** L2133772**Project Number:** GREENPOINT MARINA**Report Date:** 07/06/21**SAMPLE RESULTS**

Lab ID: L2133772-02

Date Collected: 06/22/21 08:50

Client ID: MW-36

Date Received: 06/22/21

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	0.76	J	ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	50.		ug/l	5.0	0.57	1
2-Methylphenol	0.92	J	ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	3.0	J	ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	92.		ug/l	50	2.6	1
Benzyl Alcohol	2.2		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	42		21-120
Phenol-d6	34		10-120
Nitrobenzene-d5	45		23-120
2-Fluorobiphenyl	61		15-120
2,4,6-Tribromophenol	71		10-120
4-Terphenyl-d14	59		41-149

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

SAMPLE RESULTS

Lab ID: L2133772-02
Client ID: MW-36
Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 08:50
Date Received: 06/22/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 06/28/21 12:20
Analyst: ALS

Extraction Method: EPA 3510C
Extraction Date: 06/27/21 11:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.23		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.90		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	1.1		ug/l	0.10	0.05	1
Benzo(a)anthracene	0.39		ug/l	0.10	0.02	1
Benzo(a)pyrene	0.27		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.40		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	0.11		ug/l	0.10	0.01	1
Chrysene	0.54		ug/l	0.10	0.01	1
Acenaphthylene	0.07	J	ug/l	0.10	0.01	1
Anthracene	0.45		ug/l	0.10	0.01	1
Benzo(ghi)perylene	0.25		ug/l	0.10	0.01	1
Fluorene	0.36		ug/l	0.10	0.01	1
Phenanthrene	0.72		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	0.06	J	ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	0.24		ug/l	0.10	0.01	1
Pyrene	1.2		ug/l	0.10	0.02	1
2-Methylnaphthalene	0.23		ug/l	0.10	0.02	1
Pentachlorophenol	0.76	J	ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

SAMPLE RESULTS

Lab ID: L2133772-02
 Client ID: MW-36
 Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 08:50
 Date Received: 06/22/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	56		21-120
Phenol-d6	48		10-120
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	61		15-120
2,4,6-Tribromophenol	126	Q	10-120
4-Terphenyl-d14	78		41-149

Project Name: GREENPOINT MARINA**Lab Number:** L2133772**Project Number:** GREENPOINT MARINA**Report Date:** 07/06/21**SAMPLE RESULTS**

Lab ID: L2133772-03
 Client ID: MW-36_DUP
 Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 08:55
 Date Received: 06/22/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8270D
 Analytical Date: 06/28/21 17:08
 Analyst: WR

Extraction Method: EPA 3510C
 Extraction Date: 06/27/21 11:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: GREENPOINT MARINA**Lab Number:** L2133772**Project Number:** GREENPOINT MARINA**Report Date:** 07/06/21**SAMPLE RESULTS**

Lab ID: L2133772-03

Date Collected: 06/22/21 08:55

Client ID: MW-36_DUP

Date Received: 06/22/21

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	0.87	J	ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	59.		ug/l	5.0	0.57	1
2-Methylphenol	0.94	J	ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	3.4	J	ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	100		ug/l	50	2.6	1
Benzyl Alcohol	2.8		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	49		21-120
Phenol-d6	39		10-120
Nitrobenzene-d5	51		23-120
2-Fluorobiphenyl	68		15-120
2,4,6-Tribromophenol	81		10-120
4-Terphenyl-d14	69		41-149

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

SAMPLE RESULTS

Lab ID: L2133772-03
Client ID: MW-36_DUP
Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 08:55
Date Received: 06/22/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 06/28/21 12:41
Analyst: ALS

Extraction Method: EPA 3510C
Extraction Date: 06/27/21 11:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.26		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	1.4		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	1.3		ug/l	0.10	0.05	1
Benzo(a)anthracene	0.60		ug/l	0.10	0.02	1
Benzo(a)pyrene	0.51		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.64		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	0.24		ug/l	0.10	0.01	1
Chrysene	0.96		ug/l	0.10	0.01	1
Acenaphthylene	0.10		ug/l	0.10	0.01	1
Anthracene	0.64		ug/l	0.10	0.01	1
Benzo(ghi)perylene	0.44		ug/l	0.10	0.01	1
Fluorene	0.40		ug/l	0.10	0.01	1
Phenanthrene	0.95		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	0.11		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	0.42		ug/l	0.10	0.01	1
Pyrene	1.9		ug/l	0.10	0.02	1
2-Methylnaphthalene	0.26		ug/l	0.10	0.02	1
Pentachlorophenol	0.81		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: GREENPOINT MARINA**Lab Number:** L2133772**Project Number:** GREENPOINT MARINA**Report Date:** 07/06/21**SAMPLE RESULTS**

Lab ID: L2133772-03

Date Collected: 06/22/21 08:55

Client ID: MW-36_DUP

Date Received: 06/22/21

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		21-120
Phenol-d6	58		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	69		15-120
2,4,6-Tribromophenol	136	Q	10-120
4-Terphenyl-d14	86		41-149

Project Name: GREENPOINT MARINA**Lab Number:** L2133772**Project Number:** GREENPOINT MARINA**Report Date:** 07/06/21**SAMPLE RESULTS**

Lab ID: L2133772-04
 Client ID: MW-38
 Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 11:10
 Date Received: 06/22/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8270D
 Analytical Date: 06/28/21 17:31
 Analyst: WR

Extraction Method: EPA 3510C
 Extraction Date: 06/27/21 11:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

SAMPLE RESULTS

Lab ID: L2133772-04
Client ID: MW-38
Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 11:10
Date Received: 06/22/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	6.1	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	47		21-120
Phenol-d6	38		10-120
Nitrobenzene-d5	50		23-120
2-Fluorobiphenyl	67		15-120
2,4,6-Tribromophenol	74		10-120
4-Terphenyl-d14	70		41-149

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

SAMPLE RESULTS

Lab ID: L2133772-04
Client ID: MW-38
Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 11:10
Date Received: 06/22/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 06/28/21 13:01
Analyst: ALS

Extraction Method: EPA 3510C
Extraction Date: 06/27/21 11:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.04	J	ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	ND		ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01	1
Chrysene	ND		ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	0.02	J	ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	ND		ug/l	0.10	0.01	1
Phenanthrene	ND		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	0.04	J	ug/l	0.10	0.02	1
2-Methylnaphthalene	ND		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

SAMPLE RESULTS

Lab ID: L2133772-04
 Client ID: MW-38
 Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 11:10
 Date Received: 06/22/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		21-120
Phenol-d6	55		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	68		15-120
2,4,6-Tribromophenol	131	Q	10-120
4-Terphenyl-d14	81		41-149

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

SAMPLE RESULTS

Lab ID: L2133772-05
Client ID: FIELD BLANK
Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 10:00
Date Received: 06/22/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 06/28/21 17:54
Analyst: WR

Extraction Method: EPA 3510C
Extraction Date: 06/27/21 11:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

SAMPLE RESULTS

Lab ID: L2133772-05
Client ID: FIELD BLANK
Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 10:00
Date Received: 06/22/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	5.9	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	46		21-120
Phenol-d6	38		10-120
Nitrobenzene-d5	54		23-120
2-Fluorobiphenyl	70		15-120
2,4,6-Tribromophenol	52		10-120
4-Terphenyl-d14	73		41-149

Project Name: GREENPOINT MARINA**Lab Number:** L2133772**Project Number:** GREENPOINT MARINA**Report Date:** 07/06/21**SAMPLE RESULTS**

Lab ID: L2133772-05
 Client ID: FIELD BLANK
 Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 10:00
 Date Received: 06/22/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8270D-SIM
 Analytical Date: 06/28/21 13:21
 Analyst: ALS

Extraction Method: EPA 3510C
 Extraction Date: 06/27/21 11:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	ND		ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01	1
Chrysene	ND		ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	ND		ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	ND		ug/l	0.10	0.01	1
Phenanthrene	ND		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	ND		ug/l	0.10	0.02	1
2-Methylnaphthalene	ND		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: GREENPOINT MARINA**Lab Number:** L2133772**Project Number:** GREENPOINT MARINA**Report Date:** 07/06/21**SAMPLE RESULTS**

Lab ID: L2133772-05

Date Collected: 06/22/21 10:00

Client ID: FIELD BLANK

Date Received: 06/22/21

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	69		21-120
Phenol-d6	58		10-120
Nitrobenzene-d5	86		23-120
2-Fluorobiphenyl	73		15-120
2,4,6-Tribromophenol	102		10-120
4-Terphenyl-d14	84		41-149

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/28/21 10:35
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 06/26/21 17:49

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1517391-1					
Acenaphthene	ND		ug/l	2.0	0.44
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50
Hexachlorobenzene	ND		ug/l	2.0	0.46
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50
2-Chloronaphthalene	ND		ug/l	2.0	0.44
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93
Fluoranthene	ND		ug/l	2.0	0.26
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50
Hexachlorobutadiene	ND		ug/l	2.0	0.66
Hexachlorocyclopentadiene	ND		ug/l	20	0.69
Hexachloroethane	ND		ug/l	2.0	0.58
Isophorone	ND		ug/l	5.0	1.2
Naphthalene	ND		ug/l	2.0	0.46
Nitrobenzene	ND		ug/l	2.0	0.77
NDPA/DPA	ND		ug/l	2.0	0.42
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5
Butyl benzyl phthalate	ND		ug/l	5.0	1.2
Di-n-butylphthalate	ND		ug/l	5.0	0.39
Di-n-octylphthalate	ND		ug/l	5.0	1.3
Diethyl phthalate	ND		ug/l	5.0	0.38

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/28/21 10:35
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 06/26/21 17:49

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1517391-1					
Dimethyl phthalate	ND		ug/l	5.0	1.8
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.41
Benzo(b)fluoranthene	ND		ug/l	2.0	0.35
Benzo(k)fluoranthene	ND		ug/l	2.0	0.37
Chrysene	ND		ug/l	2.0	0.34
Acenaphthylene	ND		ug/l	2.0	0.46
Anthracene	ND		ug/l	2.0	0.33
Benzo(ghi)perylene	ND		ug/l	2.0	0.30
Fluorene	ND		ug/l	2.0	0.41
Phenanthrene	ND		ug/l	2.0	0.33
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.32
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.40
Pyrene	ND		ug/l	2.0	0.28
Biphenyl	ND		ug/l	2.0	0.46
4-Chloroaniline	ND		ug/l	5.0	1.1
2-Nitroaniline	ND		ug/l	5.0	0.50
3-Nitroaniline	ND		ug/l	5.0	0.81
4-Nitroaniline	ND		ug/l	5.0	0.80
Dibenzofuran	ND		ug/l	2.0	0.50
2-Methylnaphthalene	ND		ug/l	2.0	0.45
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44
Acetophenone	ND		ug/l	5.0	0.53
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61
p-Chloro-m-cresol	ND		ug/l	2.0	0.35
2-Chlorophenol	ND		ug/l	2.0	0.48
2,4-Dichlorophenol	ND		ug/l	5.0	0.41
2,4-Dimethylphenol	ND		ug/l	5.0	1.8
2-Nitrophenol	ND		ug/l	10	0.85

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/28/21 10:35
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 06/26/21 17:49

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1517391-1					
4-Nitrophenol	ND		ug/l	10	0.67
2,4-Dinitrophenol	ND		ug/l	20	6.6
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8
Pentachlorophenol	ND		ug/l	10	1.8
Phenol	ND		ug/l	5.0	0.57
2-Methylphenol	ND		ug/l	5.0	0.49
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.59
Carbazole	ND		ug/l	2.0	0.49

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		21-120
Phenol-d6	55		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	106		15-120
2,4,6-Tribromophenol	76		10-120
4-Terphenyl-d14	102		41-149

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
Analytical Date: 06/28/21 10:59
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 06/26/21 17:50

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-05 Batch: WG1517392-1					
Acenaphthene	ND		ug/l	0.10	0.01
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.02
Hexachlorobutadiene	ND		ug/l	0.50	0.05
Naphthalene	ND		ug/l	0.10	0.05
Benzo(a)anthracene	ND		ug/l	0.10	0.02
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01
Chrysene	ND		ug/l	0.10	0.01
Acenaphthylene	ND		ug/l	0.10	0.01
Anthracene	ND		ug/l	0.10	0.01
Benzo(ghi)perylene	ND		ug/l	0.10	0.01
Fluorene	ND		ug/l	0.10	0.01
Phenanthrene	ND		ug/l	0.10	0.02
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01
Pyrene	ND		ug/l	0.10	0.02
2-Methylnaphthalene	ND		ug/l	0.10	0.02
Pentachlorophenol	ND		ug/l	0.80	0.01
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.06

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
 Analytical Date: 06/28/21 10:59
 Analyst: JJW

Extraction Method: EPA 3510C
 Extraction Date: 06/26/21 17:50

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-05 Batch: WG1517392-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	69		21-120
Phenol-d6	58		10-120
Nitrobenzene-d5	92		23-120
2-Fluorobiphenyl	84		15-120
2,4,6-Tribromophenol	98		10-120
4-Terphenyl-d14	89		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: GREENPOINT MARINA

Lab Number: L2133772

Project Number: GREENPOINT MARINA

Report Date: 07/06/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG1517391-2 WG1517391-3								
Acenaphthene	67		65		37-111	3		30
1,2,4-Trichlorobenzene	64		61		39-98	5		30
Hexachlorobenzene	73		74		40-140	1		30
Bis(2-chloroethyl)ether	53		52		40-140	2		30
2-Chloronaphthalene	72		72		40-140	0		30
1,2-Dichlorobenzene	59		55		40-140	7		30
1,3-Dichlorobenzene	59		54		40-140	9		30
1,4-Dichlorobenzene	58		54		36-97	7		30
3,3'-Dichlorobenzidine	56		60		40-140	7		30
2,4-Dinitrotoluene	68		71		48-143	4		30
2,6-Dinitrotoluene	70		78		40-140	11		30
Fluoranthene	72		73		40-140	1		30
4-Chlorophenyl phenyl ether	71		75		40-140	5		30
4-Bromophenyl phenyl ether	76		78		40-140	3		30
Bis(2-chloroisopropyl)ether	44		44		40-140	0		30
Bis(2-chloroethoxy)methane	54		53		40-140	2		30
Hexachlorobutadiene	71		63		40-140	12		30
Hexachlorocyclopentadiene	61		62		40-140	2		30
Hexachloroethane	51		48		40-140	6		30
Isophorone	51		52		40-140	2		30
Naphthalene	65		62		40-140	5		30
Nitrobenzene	54		54		40-140	0		30
NDPA/DPA	71		76		40-140	7		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: GREENPOINT MARINA

Lab Number: L2133772

Project Number: GREENPOINT MARINA

Report Date: 07/06/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG1517391-2 WG1517391-3								
n-Nitrosodi-n-propylamine	52		51		29-132	2		30
Bis(2-ethylhexyl)phthalate	60		63		40-140	5		30
Butyl benzyl phthalate	59		64		40-140	8		30
Di-n-butylphthalate	59		62		40-140	5		30
Di-n-octylphthalate	57		60		40-140	5		30
Diethyl phthalate	65		69		40-140	6		30
Dimethyl phthalate	70		77		40-140	10		30
Benzo(a)anthracene	72		72		40-140	0		30
Benzo(a)pyrene	76		74		40-140	3		30
Benzo(b)fluoranthene	81		78		40-140	4		30
Benzo(k)fluoranthene	67		70		40-140	4		30
Chrysene	68		68		40-140	0		30
Acenaphthylene	71		74		45-123	4		30
Anthracene	70		69		40-140	1		30
Benzo(ghi)perylene	78		72		40-140	8		30
Fluorene	69		70		40-140	1		30
Phenanthrene	70		68		40-140	3		30
Dibenzo(a,h)anthracene	79		73		40-140	8		30
Indeno(1,2,3-cd)pyrene	81		81		40-140	0		30
Pyrene	70		72		26-127	3		30
Biphenyl	70		71		40-140	1		30
4-Chloroaniline	48		54		40-140	12		30
2-Nitroaniline	66		74		52-143	11		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: GREENPOINT MARINA

Lab Number: L2133772

Project Number: GREENPOINT MARINA

Report Date: 07/06/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG1517391-2 WG1517391-3								
3-Nitroaniline	61		67		25-145	9		30
4-Nitroaniline	69		76		51-143	10		30
Dibenzofuran	70		70		40-140	0		30
2-Methylnaphthalene	70		69		40-140	1		30
1,2,4,5-Tetrachlorobenzene	74		72		2-134	3		30
Acetophenone	60		60		39-129	0		30
2,4,6-Trichlorophenol	75		84		30-130	11		30
p-Chloro-m-cresol	68		72		23-97	6		30
2-Chlorophenol	57		58		27-123	2		30
2,4-Dichlorophenol	63		68		30-130	8		30
2,4-Dimethylphenol	52		56		30-130	7		30
2-Nitrophenol	56		58		30-130	4		30
4-Nitrophenol	48		55		10-80	14		30
2,4-Dinitrophenol	57		59		20-130	3		30
4,6-Dinitro-o-cresol	60		68		20-164	13		30
Pentachlorophenol	50		64		9-103	25		30
Phenol	43		46		12-110	7		30
2-Methylphenol	53		55		30-130	4		30
3-Methylphenol/4-Methylphenol	55		57		30-130	4		30
2,4,5-Trichlorophenol	74		78		30-130	5		30
Benzoic Acid	32		33		10-164	3		30
Benzyl Alcohol	50		52		26-116	4		30
Carbazole	69		70		55-144	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: GREENPOINT MARINA

Lab Number: L2133772

Project Number: GREENPOINT MARINA

Report Date: 07/06/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG1517391-2 WG1517391-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	60		60		21-120
Phenol-d6	47		49		10-120
Nitrobenzene-d5	64		62		23-120
2-Fluorobiphenyl	87		87		15-120
2,4,6-Tribromophenol	85		92		10-120
4-Terphenyl-d14	85		90		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: GREENPOINT MARINA

Lab Number: L2133772

Project Number: GREENPOINT MARINA

Report Date: 07/06/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-05 Batch: WG1517392-2 WG1517392-3								
Acenaphthene	77		78		40-140	1		40
2-Chloronaphthalene	76		77		40-140	1		40
Fluoranthene	78		79		40-140	1		40
Hexachlorobutadiene	72		72		40-140	0		40
Naphthalene	78		77		40-140	1		40
Benzo(a)anthracene	76		81		40-140	6		40
Benzo(a)pyrene	82		84		40-140	2		40
Benzo(b)fluoranthene	78		85		40-140	9		40
Benzo(k)fluoranthene	82		80		40-140	2		40
Chrysene	80		82		40-140	2		40
Acenaphthylene	75		75		40-140	0		40
Anthracene	82		83		40-140	1		40
Benzo(ghi)perylene	88		91		40-140	3		40
Fluorene	78		78		40-140	0		40
Phenanthrene	77		78		40-140	1		40
Dibenzo(a,h)anthracene	91		96		40-140	5		40
Indeno(1,2,3-cd)pyrene	90		94		40-140	4		40
Pyrene	76		78		40-140	3		40
2-Methylnaphthalene	79		80		40-140	1		40
Pentachlorophenol	79		97		40-140	20		40
Hexachlorobenzene	76		77		40-140	1		40
Hexachloroethane	78		76		40-140	3		40

Lab Control Sample Analysis

Batch Quality Control

Project Name: GREENPOINT MARINA

Lab Number: L2133772

Project Number: GREENPOINT MARINA

Report Date: 07/06/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-05 Batch: WG1517392-2 WG1517392-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	82		80		21-120
Phenol-d6	66		65		10-120
Nitrobenzene-d5	99		97		23-120
2-Fluorobiphenyl	86		86		15-120
2,4,6-Tribromophenol	134	Q	135	Q	10-120
4-Terphenyl-d14	89		92		41-149

Matrix Spike Analysis

Batch Quality Control

Project Name: GREENPOINT MARINA

Project Number: GREENPOINT MARINA

Lab Number: L2133772

Report Date: 07/06/21

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG1517391-4 WG1517391-5 QC Sample: L2133772-01 Client ID: MW-34												
1,2,4-Trichlorobenzene	ND	18.2	13	72		12	66		39-98	8		30
Bis(2-chloroethyl)ether	ND	18.2	12	66		10	55		40-140	18		30
1,2-Dichlorobenzene	ND	18.2	12	66		11	61		40-140	9		30
1,3-Dichlorobenzene	ND	18.2	13	72		11	61		40-140	17		30
1,4-Dichlorobenzene	ND	18.2	12	66		11	61		36-97	9		30
3,3'-Dichlorobenzidine	ND	18.2	ND	0	Q	ND	0	Q	40-140	NC		30
2,4-Dinitrotoluene	ND	18.2	14	77		13	72		48-143	7		30
2,6-Dinitrotoluene	ND	18.2	15	83		13	72		40-140	14		30
4-Chlorophenyl phenyl ether	ND	18.2	14	77		12	66		40-140	15		30
4-Bromophenyl phenyl ether	ND	18.2	14	77		13	72		40-140	7		30
Bis(2-chloroisopropyl)ether	ND	18.2	9.1	50		8.0	44		40-140	13		30
Bis(2-chloroethoxy)methane	ND	18.2	12	66		10	55		40-140	18		30
Hexachlorocyclopentadiene	ND	18.2	13.J	72		12.J	66		40-140	8		30
Isophorone	ND	18.2	12	66		10	55		40-140	18		30
Nitrobenzene	ND	18.2	12	66		10	55		40-140	18		30
NDPA/DPA	ND	18.2	14	77		12	66		40-140	15		30
n-Nitrosodi-n-propylamine	ND	18.2	12	66		10	55		29-132	18		30
Bis(2-ethylhexyl)phthalate	ND	18.2	14	77		12	66		40-140	15		30
Butyl benzyl phthalate	ND	18.2	14	77		12	66		40-140	15		30
Di-n-butylphthalate	ND	18.2	13	72		12	66		40-140	8		30
Di-n-octylphthalate	ND	18.2	14	77		12	66		40-140	15		30
Diethyl phthalate	ND	18.2	13	72		12	66		40-140	8		30
Dimethyl phthalate	ND	18.2	14	77		13	72		40-140	7		30

Matrix Spike Analysis

Batch Quality Control

Project Name: GREENPOINT MARINA

Project Number: GREENPOINT MARINA

Lab Number: L2133772

Report Date: 07/06/21

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG1517391-4 WG1517391-5 QC Sample: L2133772-01 Client ID: MW-34												
Biphenyl	ND	18.2	14	77		12	66		40-140	15		30
4-Chloroaniline	ND	18.2	7.9	43		5.7	31	Q	40-140	32	Q	30
2-Nitroaniline	ND	18.2	16	88		14	77		52-143	13		30
3-Nitroaniline	ND	18.2	5.5	30		5.4	30		25-145	2		30
4-Nitroaniline	ND	18.2	9.9	54		9.6	53		51-143	3		30
Dibenzofuran	ND	18.2	13	72		12	66		40-140	8		30
1,2,4,5-Tetrachlorobenzene	ND	18.2	15	83		13	72		2-134	14		30
Acetophenone	ND	18.2	14	77		12	66		39-129	15		30
2,4,6-Trichlorophenol	ND	18.2	17	94		15	83		30-130	13		30
p-Chloro-m-cresol	ND	18.2	15	83		12	66		23-97	22		30
2-Chlorophenol	ND	18.2	13	72		11	61		27-123	17		30
2,4-Dichlorophenol	ND	18.2	15	83		12	66		30-130	22		30
2,4-Dimethylphenol	ND	18.2	14	77		11	61		30-130	24		30
2-Nitrophenol	ND	18.2	14	77		11	61		30-130	24		30
4-Nitrophenol	ND	18.2	13	72		11	61		10-80	17		30
2,4-Dinitrophenol	ND	18.2	17.J	94		16.J	88		20-130	6		30
4,6-Dinitro-o-cresol	ND	18.2	14	77		12	66		20-164	15		30
Phenol	ND	18.2	10	55		8.5	47		12-110	16		30
2-Methylphenol	ND	18.2	13	72		10	55		30-130	26		30
3-Methylphenol/4-Methylphenol	ND	18.2	13	72		10	55		30-130	26		30
2,4,5-Trichlorophenol	ND	18.2	17	94		14	77		30-130	19		30
Benzoic Acid	6.2J	18.2	17.J	94		15.J	83		10-164	13		30
Benzyl Alcohol	ND	18.2	9.2	51		10	55		26-116	8		30

Matrix Spike Analysis**Batch Quality Control****Project Name:** GREENPOINT MARINA**Lab Number:** L2133772**Project Number:** GREENPOINT MARINA**Report Date:** 07/06/21

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG1517391-4 WG1517391-5 QC Sample: L2133772-01 Client ID: MW-34												
Carbazole	ND	18.2	14	77		12	66		55-144	15		30

Surrogate	MS		MSD		Acceptance Criteria
	% Recovery	Qualifier	% Recovery	Qualifier	
2,4,6-Tribromophenol	85		76		10-120
2-Fluorobiphenyl	79		69		15-120
2-Fluorophenol	66		56		21-120
4-Terphenyl-d14	77		67		41-149
Nitrobenzene-d5	64		56		23-120
Phenol-d6	53		44		10-120

Matrix Spike Analysis

Batch Quality Control

Project Name: GREENPOINT MARINA

Project Number: GREENPOINT MARINA

Lab Number: L2133772

Report Date: 07/06/21

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG1517392-4 WG1517392-5 QC Sample: L2133772-01 Client ID: MW-34												
Acenaphthene	0.10	18.2	14	77		12	66		40-140	15		40
2-Chloronaphthalene	ND	18.2	13	72		12	66		40-140	8		40
Fluoranthene	0.26	18.2	15	81		13	70		40-140	14		40
Hexachlorobutadiene	ND	18.2	12	66		11	61		40-140	9		40
Naphthalene	ND	18.2	13	72		12	66		40-140	8		40
Benzo(a)anthracene	ND	18.2	14	77		13	72		40-140	7		40
Benzo(a)pyrene	ND	18.2	14	77		13	72		40-140	7		40
Benzo(b)fluoranthene	ND	18.2	14	77		13	72		40-140	7		40
Benzo(k)fluoranthene	ND	18.2	13	72		12	66		40-140	8		40
Chrysene	ND	18.2	13	72		12	66		40-140	8		40
Acenaphthylene	0.08J	18.2	14	77		12	66		40-140	15		40
Anthracene	ND	18.2	14	76		12	65		40-140	15		40
Benzo(ghi)perylene	ND	18.2	16	88		14	77		40-140	13		40
Fluorene	0.15	18.2	14	76		12	65		40-140	15		40
Phenanthrene	ND	18.2	13	72		11	61		40-140	17		40
Dibenzo(a,h)anthracene	ND	18.2	18	99		16	88		40-140	12		40
Indeno(1,2,3-cd)pyrene	ND	18.2	19	100		17	94		40-140	11		40
Pyrene	0.69	18.2	16	84		14	73		40-140	13		40
2-Methylnaphthalene	ND	18.2	14	77		12	66		40-140	15		40
Pentachlorophenol	ND	18.2	26	140		23	130		40-140	12		40
Hexachlorobenzene	ND	18.2	13	72		12	66		40-140	8		40
Hexachloroethane	ND	18.2	14	77		13	72		40-140	7		40

Matrix Spike Analysis**Batch Quality Control****Project Name:** GREENPOINT MARINA**Lab Number:** L2133772**Project Number:** GREENPOINT MARINA**Report Date:** 07/06/21

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
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Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG1517392-4 WG1517392-5 QC Sample: L2133772-01
 Client ID: MW-34

Surrogate	MS		MSD		Acceptance Criteria
	% Recovery	Qualifier	% Recovery	Qualifier	
2,4,6-Tribromophenol	136	Q	121	Q	10-120
2-Fluorobiphenyl	70		61		15-120
2-Fluorophenol	81		70		21-120
4-Terphenyl-d14	84		75		41-149
Nitrobenzene-d5	86		77		23-120
Phenol-d6	70		59		10-120

Project Name: GREENPOINT MARINA**Lab Number:** L2133772**Project Number:** GREENPOINT MARINA**Report Date:** 07/06/21**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2133772-01A	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2133772-01A1	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2133772-01A2	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2133772-01B	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2133772-01B1	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2133772-01B2	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2133772-01C	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2133772-01C1	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2133772-01C2	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2133772-01D	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2133772-01D1	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2133772-01D2	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2133772-01E	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2133772-01E1	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2133772-01E2	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2133772-02A	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2133772-02B	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2133772-02C	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2133772-02D	Amber 250ml unpreserved	A	12	12	3.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2133772-02E	Amber 250ml unpreserved	A	12	12	3.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2133772-03A	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2133772-03B	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2133772-03C	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Serial_No: 07062119:58
Lab Number: L2133772
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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2133772-03D	Amber 250ml unpreserved	A	12	12	3.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2133772-03E	Amber 250ml unpreserved	A	12	12	3.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2133772-04A	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2133772-04B	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2133772-04C	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2133772-04D	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2133772-04E	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2133772-05A	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2133772-05B	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2133772-05C	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2133772-05D	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2133772-05E	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2133772-06A	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2133772-06B	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)

Project Name: GREENPOINT MARINA
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GLOSSARY

Acronyms

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

Report Format: DU Report with 'J' Qualifiers



Project Name: GREENPOINT MARINA
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Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers



Project Name: GREENPOINT MARINA
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Report Date: 07/06/21

Data Qualifiers

- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.

Report Format: DU Report with 'J' Qualifiers



Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

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

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



Alpha Analytical, Inc.Facility: **Company-wide**Department: **Quality Assurance**Title: **Certificate/Approval Program Summary**ID No.: **17873**

Revision 19

Published Date: 4/2/2021 1:14:23 PM

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Certification Information

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

Westborough Facility**EPA 624/624.1:** m/p-xylene, o-xylene, Naphthalene**EPA 625/625.1:** alpha-Terpineol**EPA 8260C/8260D:** NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.**EPA 8270D/8270E:** NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.**SM4500:** NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.**Mansfield Facility****SM 2540D:** TSS**EPA 8082A:** NPW: PCB: 1, 5, 31, 87, 101, 110, 141, 151, 153, 180, 183, 187.**EPA TO-15:** Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:**Drinking Water****EPA 300.0:** Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,****EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B****EPA 332:** Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.**Microbiology:** **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.****Non-Potable Water****SM4500H-B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH:** Ammonia-N and Kjeldahl-N, **EPA 350.1:**Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E,****SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300:** Chloride, Sulfate, Nitrate.**EPA 624.1:** Volatile Halocarbons & Aromatics,**EPA 608.3:** Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II,

Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.**Microbiology:** **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.****Mansfield Facility:****Drinking Water****EPA 200.7:** Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1 Hg.****EPA 522, EPA 537.1.****Non-Potable Water****EPA 200.7:** Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.**EPA 200.8:** Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.**EPA 245.1 Hg.****SM2340B**

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



ANALYTICAL REPORT

Lab Number:	L2144354
Client:	Tenen Environmental, LLC 121 West 27th Street Suite 702 New York City, NY 10001
ATTN:	Mohamed Ahmed
Phone:	(646) 606-2332
Project Name:	GREENPOINT MARINA
Project Number:	GREENPOINT MARINA
Report Date:	08/25/21

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2144354
Report Date: 08/25/21

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2144354-01	MW-35	WATER	BROOKLYN, NY	08/18/21 08:10	08/18/21
L2144354-02	MW-37	WATER	BROOKLYN, NY	08/18/21 08:50	08/18/21
L2144354-03	TRIP BLANK	WATER	BROOKLYN, NY	08/17/21 00:00	08/18/21

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2144354
Report Date: 08/25/21

Case Narrative

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

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

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

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

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

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

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2144354
Report Date: 08/25/21

Case Narrative (continued)

Report Submission

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

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

Authorized Signature:



Caitlin Walukevich

Title: Technical Director/Representative

Date: 08/25/21

ORGANICS

VOLATILES

Project Name: GREENPOINT MARINA**Lab Number:** L2144354**Project Number:** GREENPOINT MARINA**Report Date:** 08/25/21**SAMPLE RESULTS**

Lab ID: L2144354-01
 Client ID: MW-35
 Sample Location: BROOKLYN, NY

Date Collected: 08/18/21 08:10
 Date Received: 08/18/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 08/23/21 09:04
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	1.2		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: GREENPOINT MARINA**Lab Number:** L2144354**Project Number:** GREENPOINT MARINA**Report Date:** 08/25/21**SAMPLE RESULTS**

Lab ID: L2144354-01

Date Collected: 08/18/21 08:10

Client ID: MW-35

Date Received: 08/18/21

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	18		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	1.5	J	ug/l	2.5	0.70	1

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2144354
Report Date: 08/25/21

SAMPLE RESULTS

Lab ID: L2144354-01
Client ID: MW-35
Sample Location: BROOKLYN, NY

Date Collected: 08/18/21 08:10
Date Received: 08/18/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	105		70-130

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2144354
Report Date: 08/25/21

SAMPLE RESULTS

Lab ID: L2144354-02
Client ID: MW-37
Sample Location: BROOKLYN, NY

Date Collected: 08/18/21 08:50
Date Received: 08/18/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 08/23/21 08:43
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	0.60		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: GREENPOINT MARINA**Lab Number:** L2144354**Project Number:** GREENPOINT MARINA**Report Date:** 08/25/21**SAMPLE RESULTS**

Lab ID: L2144354-02

Date Collected: 08/18/21 08:50

Client ID: MW-37

Date Received: 08/18/21

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	88		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	12		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	1.1	J	ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	1.4	J	ug/l	2.5	0.70	1

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2144354
Report Date: 08/25/21

SAMPLE RESULTS

Lab ID: L2144354-02
Client ID: MW-37
Sample Location: BROOKLYN, NY

Date Collected: 08/18/21 08:50
Date Received: 08/18/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	105		70-130

Project Name: GREENPOINT MARINA**Lab Number:** L2144354**Project Number:** GREENPOINT MARINA**Report Date:** 08/25/21**SAMPLE RESULTS**

Lab ID: L2144354-03
 Client ID: TRIP BLANK
 Sample Location: BROOKLYN, NY

Date Collected: 08/17/21 00:00
 Date Received: 08/18/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 08/23/21 08:23
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: GREENPOINT MARINA

Lab Number: L2144354

Project Number: GREENPOINT MARINA

Report Date: 08/25/21

SAMPLE RESULTS

Lab ID: L2144354-03

Date Collected: 08/17/21 00:00

Client ID: TRIP BLANK

Date Received: 08/18/21

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2144354
Report Date: 08/25/21

SAMPLE RESULTS

Lab ID: L2144354-03
Client ID: TRIP BLANK
Sample Location: BROOKLYN, NY

Date Collected: 08/17/21 00:00
Date Received: 08/18/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	104		70-130

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2144354
Report Date: 08/25/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 08/23/21 08:03
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG1538621-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,1,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2144354
Report Date: 08/25/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 08/23/21 08:03
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG1538621-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2144354
Report Date: 08/25/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 08/23/21 08:03
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG1538621-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	103		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: GREENPOINT MARINA

Lab Number: L2144354

Project Number: GREENPOINT MARINA

Report Date: 08/25/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG1538621-3 WG1538621-4								
Methylene chloride	88		89		70-130	1		20
1,1-Dichloroethane	100		100		70-130	0		20
Chloroform	100		100		70-130	0		20
Carbon tetrachloride	110		110		63-132	0		20
1,2-Dichloropropane	97		97		70-130	0		20
Dibromochloromethane	90		96		63-130	6		20
1,1,2-Trichloroethane	98		100		70-130	2		20
Tetrachloroethene	110		110		70-130	0		20
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	100		100		62-150	0		20
1,2-Dichloroethane	95		98		70-130	3		20
1,1,1-Trichloroethane	100		110		67-130	10		20
Bromodichloromethane	91		95		67-130	4		20
trans-1,3-Dichloropropene	99		100		70-130	1		20
cis-1,3-Dichloropropene	95		99		70-130	4		20
1,1-Dichloropropene	110		110		70-130	0		20
Bromoform	86		96		54-136	11		20
1,1,2,2-Tetrachloroethane	95		110		67-130	15		20
Benzene	100		100		70-130	0		20
Toluene	100		110		70-130	10		20
Ethylbenzene	100		110		70-130	10		20
Chloromethane	97		98		64-130	1		20
Bromomethane	97		96		39-139	1		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: GREENPOINT MARINA

Lab Number: L2144354

Project Number: GREENPOINT MARINA

Report Date: 08/25/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG1538621-3 WG1538621-4								
Vinyl chloride	110		110		55-140	0		20
Chloroethane	92		92		55-138	0		20
1,1-Dichloroethene	99		100		61-145	1		20
trans-1,2-Dichloroethene	94		98		70-130	4		20
Trichloroethene	100		100		70-130	0		20
1,2-Dichlorobenzene	100		110		70-130	10		20
1,3-Dichlorobenzene	100		110		70-130	10		20
1,4-Dichlorobenzene	100		110		70-130	10		20
Methyl tert butyl ether	94		100		63-130	6		20
p/m-Xylene	100		105		70-130	5		20
o-Xylene	100		105		70-130	5		20
cis-1,2-Dichloroethene	100		100		70-130	0		20
Dibromomethane	96		99		70-130	3		20
1,2,3-Trichloropropane	96		110		64-130	14		20
Acrylonitrile	100		110		70-130	10		20
Styrene	110		110		70-130	0		20
Dichlorodifluoromethane	120		120		36-147	0		20
Acetone	100		110		58-148	10		20
Carbon disulfide	94		96		51-130	2		20
2-Butanone	100		120		63-138	18		20
Vinyl acetate	110		110		70-130	0		20
4-Methyl-2-pentanone	99		110		59-130	11		20
2-Hexanone	100		110		57-130	10		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: GREENPOINT MARINA

Lab Number: L2144354

Project Number: GREENPOINT MARINA

Report Date: 08/25/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG1538621-3 WG1538621-4								
Bromochloromethane	100		100		70-130	0		20
2,2-Dichloropropane	110		120		63-133	9		20
1,2-Dibromoethane	100		110		70-130	10		20
1,3-Dichloropropane	100		100		70-130	0		20
1,1,1,2-Tetrachloroethane	93		98		64-130	5		20
Bromobenzene	100		110		70-130	10		20
n-Butylbenzene	110		120		53-136	9		20
sec-Butylbenzene	110		120		70-130	9		20
tert-Butylbenzene	110		120		70-130	9		20
o-Chlorotoluene	100		110		70-130	10		20
p-Chlorotoluene	100		110		70-130	10		20
1,2-Dibromo-3-chloropropane	84		100		41-144	17		20
Hexachlorobutadiene	100		120		63-130	18		20
Isopropylbenzene	110		120		70-130	9		20
p-Isopropyltoluene	110		120		70-130	9		20
Naphthalene	100		110		70-130	10		20
n-Propylbenzene	110		120		69-130	9		20
1,2,3-Trichlorobenzene	100		110		70-130	10		20
1,2,4-Trichlorobenzene	99		110		70-130	11		20
1,3,5-Trimethylbenzene	100		110		64-130	10		20
1,2,4-Trimethylbenzene	110		120		70-130	9		20
1,4-Dioxane	98		104		56-162	6		20
p-Diethylbenzene	100		110		70-130	10		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: GREENPOINT MARINA

Lab Number: L2144354

Project Number: GREENPOINT MARINA

Report Date: 08/25/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG1538621-3 WG1538621-4								
p-Ethyltoluene	110		120		70-130	9		20
1,2,4,5-Tetramethylbenzene	110		120		70-130	9		20
Ethyl ether	97		100		59-134	3		20
trans-1,4-Dichloro-2-butene	94		110		70-130	16		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		99		70-130
Toluene-d8	104		105		70-130
4-Bromofluorobenzene	105		109		70-130
Dibromofluoromethane	100		101		70-130

SEMIVOLATILES

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2144354
Report Date: 08/25/21

SAMPLE RESULTS

Lab ID: L2144354-01
Client ID: MW-35
Sample Location: BROOKLYN, NY

Date Collected: 08/18/21 08:10
Date Received: 08/18/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 08/23/21 10:27
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 08/22/21 21:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	2.0	J	ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: GREENPOINT MARINA**Lab Number:** L2144354**Project Number:** GREENPOINT MARINA**Report Date:** 08/25/21**SAMPLE RESULTS**

Lab ID: L2144354-01

Date Collected: 08/18/21 08:10

Client ID: MW-35

Date Received: 08/18/21

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	3.2	J	ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	51		21-120
Phenol-d6	41		10-120
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	57		15-120
2,4,6-Tribromophenol	76		10-120
4-Terphenyl-d14	65		41-149

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2144354
Report Date: 08/25/21

SAMPLE RESULTS

Lab ID: L2144354-01
Client ID: MW-35
Sample Location: BROOKLYN, NY

Date Collected: 08/18/21 08:10
Date Received: 08/18/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 08/24/21 17:30
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 08/22/21 21:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.47		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.14		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	0.25		ug/l	0.10	0.05	1
Benzo(a)anthracene	0.05	J	ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01	1
Chrysene	0.02	J	ug/l	0.10	0.01	1
Acenaphthylene	0.06	J	ug/l	0.10	0.01	1
Anthracene	0.34		ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	0.16		ug/l	0.10	0.01	1
Phenanthrene	0.14		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	0.17		ug/l	0.10	0.02	1
2-Methylnaphthalene	0.08	J	ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: GREENPOINT MARINA**Lab Number:** L2144354**Project Number:** GREENPOINT MARINA**Report Date:** 08/25/21**SAMPLE RESULTS**

Lab ID: L2144354-01

Date Collected: 08/18/21 08:10

Client ID: MW-35

Date Received: 08/18/21

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	48		21-120
Phenol-d6	38		10-120
Nitrobenzene-d5	60		23-120
2-Fluorobiphenyl	61		15-120
2,4,6-Tribromophenol	64		10-120
4-Terphenyl-d14	67		41-149

Project Name: GREENPOINT MARINA**Lab Number:** L2144354**Project Number:** GREENPOINT MARINA**Report Date:** 08/25/21**SAMPLE RESULTS**

Lab ID: L2144354-02
 Client ID: MW-37
 Sample Location: BROOKLYN, NY

Date Collected: 08/18/21 08:50
 Date Received: 08/18/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8270D
 Analytical Date: 08/23/21 10:50
 Analyst: JG

Extraction Method: EPA 3510C
 Extraction Date: 08/22/21 21:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	5.5		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: GREENPOINT MARINA**Lab Number:** L2144354**Project Number:** GREENPOINT MARINA**Report Date:** 08/25/21**SAMPLE RESULTS**

Lab ID: L2144354-02

Date Collected: 08/18/21 08:50

Client ID: MW-37

Date Received: 08/18/21

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	1.7	J	ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	46.		ug/l	5.0	0.57	1
2-Methylphenol	0.54	J	ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	5.0		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	77.		ug/l	50	2.6	1
Benzyl Alcohol	18.		ug/l	2.0	0.59	1
Carbazole	0.58	J	ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		21-120
Phenol-d6	47		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	61		15-120
2,4,6-Tribromophenol	91		10-120
4-Terphenyl-d14	76		41-149

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2144354
Report Date: 08/25/21

SAMPLE RESULTS

Lab ID: L2144354-02
Client ID: MW-37
Sample Location: BROOKLYN, NY

Date Collected: 08/18/21 08:50
Date Received: 08/18/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 08/24/21 17:49
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 08/22/21 21:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.51		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.11		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	0.70		ug/l	0.10	0.05	1
Benzo(a)anthracene	0.04	J	ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01	1
Chrysene	0.03	J	ug/l	0.10	0.01	1
Acenaphthylene	0.08	J	ug/l	0.10	0.01	1
Anthracene	0.28		ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	0.43		ug/l	0.10	0.01	1
Phenanthrene	0.09	J	ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	0.24		ug/l	0.10	0.02	1
2-Methylnaphthalene	0.06	J	ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2144354
Report Date: 08/25/21

SAMPLE RESULTS

Lab ID: L2144354-02
 Client ID: MW-37
 Sample Location: BROOKLYN, NY

Date Collected: 08/18/21 08:50
 Date Received: 08/18/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	50		21-120
Phenol-d6	41		10-120
Nitrobenzene-d5	64		23-120
2-Fluorobiphenyl	65		15-120
2,4,6-Tribromophenol	76		10-120
4-Terphenyl-d14	76		41-149

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2144354
Report Date: 08/25/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 08/22/21 16:53
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 08/21/21 22:05

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1537758-1					
Acenaphthene	ND		ug/l	2.0	0.44
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50
Hexachlorobenzene	ND		ug/l	2.0	0.46
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50
2-Chloronaphthalene	ND		ug/l	2.0	0.44
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93
Fluoranthene	ND		ug/l	2.0	0.26
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50
Hexachlorobutadiene	ND		ug/l	2.0	0.66
Hexachlorocyclopentadiene	ND		ug/l	20	0.69
Hexachloroethane	ND		ug/l	2.0	0.58
Isophorone	ND		ug/l	5.0	1.2
Naphthalene	ND		ug/l	2.0	0.46
Nitrobenzene	ND		ug/l	2.0	0.77
NDPA/DPA	ND		ug/l	2.0	0.42
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5
Butyl benzyl phthalate	ND		ug/l	5.0	1.2
Di-n-butylphthalate	ND		ug/l	5.0	0.39
Di-n-octylphthalate	ND		ug/l	5.0	1.3
Diethyl phthalate	ND		ug/l	5.0	0.38

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2144354
Report Date: 08/25/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 08/22/21 16:53
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 08/21/21 22:05

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1537758-1					
Dimethyl phthalate	ND		ug/l	5.0	1.8
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.41
Benzo(b)fluoranthene	ND		ug/l	2.0	0.35
Benzo(k)fluoranthene	ND		ug/l	2.0	0.37
Chrysene	ND		ug/l	2.0	0.34
Acenaphthylene	ND		ug/l	2.0	0.46
Anthracene	ND		ug/l	2.0	0.33
Benzo(ghi)perylene	ND		ug/l	2.0	0.30
Fluorene	ND		ug/l	2.0	0.41
Phenanthrene	ND		ug/l	2.0	0.33
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.32
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.40
Pyrene	ND		ug/l	2.0	0.28
Biphenyl	ND		ug/l	2.0	0.46
4-Chloroaniline	ND		ug/l	5.0	1.1
2-Nitroaniline	ND		ug/l	5.0	0.50
3-Nitroaniline	ND		ug/l	5.0	0.81
4-Nitroaniline	ND		ug/l	5.0	0.80
Dibenzofuran	ND		ug/l	2.0	0.50
2-Methylnaphthalene	ND		ug/l	2.0	0.45
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44
Acetophenone	ND		ug/l	5.0	0.53
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61
p-Chloro-m-cresol	ND		ug/l	2.0	0.35
2-Chlorophenol	ND		ug/l	2.0	0.48
2,4-Dichlorophenol	ND		ug/l	5.0	0.41
2,4-Dimethylphenol	ND		ug/l	5.0	1.8
2-Nitrophenol	ND		ug/l	10	0.85

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2144354
Report Date: 08/25/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 08/22/21 16:53
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 08/21/21 22:05

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1537758-1					
4-Nitrophenol	ND		ug/l	10	0.67
2,4-Dinitrophenol	ND		ug/l	20	6.6
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8
Pentachlorophenol	ND		ug/l	10	1.8
Phenol	ND		ug/l	5.0	0.57
2-Methylphenol	ND		ug/l	5.0	0.49
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.59
Carbazole	ND		ug/l	2.0	0.49

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		21-120
Phenol-d6	49		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	66		15-120
2,4,6-Tribromophenol	83		10-120
4-Terphenyl-d14	75		41-149

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2144354
Report Date: 08/25/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
Analytical Date: 08/24/21 16:52
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 08/21/21 22:05

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-02 Batch: WG1537759-1					
Acenaphthene	ND		ug/l	0.10	0.01
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.02
Hexachlorobutadiene	ND		ug/l	0.50	0.05
Naphthalene	ND		ug/l	0.10	0.05
Benzo(a)anthracene	ND		ug/l	0.10	0.02
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01
Chrysene	ND		ug/l	0.10	0.01
Acenaphthylene	ND		ug/l	0.10	0.01
Anthracene	ND		ug/l	0.10	0.01
Benzo(ghi)perylene	ND		ug/l	0.10	0.01
Fluorene	ND		ug/l	0.10	0.01
Phenanthrene	ND		ug/l	0.10	0.02
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01
Pyrene	ND		ug/l	0.10	0.02
2-Methylnaphthalene	ND		ug/l	0.10	0.02
Pentachlorophenol	ND		ug/l	0.80	0.01
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.06

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2144354
Report Date: 08/25/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
 Analytical Date: 08/24/21 16:52
 Analyst: DV

Extraction Method: EPA 3510C
 Extraction Date: 08/21/21 22:05

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-02 Batch: WG1537759-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		21-120
Phenol-d6	55		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	77		15-120
2,4,6-Tribromophenol	74		10-120
4-Terphenyl-d14	82		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: GREENPOINT MARINA

Lab Number: L2144354

Project Number: GREENPOINT MARINA

Report Date: 08/25/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1537758-2 WG1537758-3								
Acenaphthene	74		70		37-111	6		30
1,2,4-Trichlorobenzene	70		69		39-98	1		30
Hexachlorobenzene	85		80		40-140	6		30
Bis(2-chloroethyl)ether	67		65		40-140	3		30
2-Chloronaphthalene	69		67		40-140	3		30
1,2-Dichlorobenzene	67		66		40-140	2		30
1,3-Dichlorobenzene	66		63		40-140	5		30
1,4-Dichlorobenzene	68		65		36-97	5		30
3,3'-Dichlorobenzidine	68		68		40-140	0		30
2,4-Dinitrotoluene	87		89		48-143	2		30
2,6-Dinitrotoluene	79		78		40-140	1		30
Fluoranthene	75		77		40-140	3		30
4-Chlorophenyl phenyl ether	74		72		40-140	3		30
4-Bromophenyl phenyl ether	80		77		40-140	4		30
Bis(2-chloroisopropyl)ether	60		57		40-140	5		30
Bis(2-chloroethoxy)methane	73		73		40-140	0		30
Hexachlorobutadiene	67		64		40-140	5		30
Hexachlorocyclopentadiene	72		68		40-140	6		30
Hexachloroethane	76		73		40-140	4		30
Isophorone	69		68		40-140	1		30
Naphthalene	67		65		40-140	3		30
Nitrobenzene	107		104		40-140	3		30
NDPA/DPA	77		76		40-140	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: GREENPOINT MARINA

Lab Number: L2144354

Project Number: GREENPOINT MARINA

Report Date: 08/25/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1537758-2 WG1537758-3								
n-Nitrosodi-n-propylamine	72		71		29-132	1		30
Bis(2-ethylhexyl)phthalate	85		90		40-140	6		30
Butyl benzyl phthalate	85		91		40-140	7		30
Di-n-butylphthalate	75		77		40-140	3		30
Di-n-octylphthalate	84		86		40-140	2		30
Diethyl phthalate	82		83		40-140	1		30
Dimethyl phthalate	73		74		40-140	1		30
Benzo(a)anthracene	77		78		40-140	1		30
Benzo(a)pyrene	82		84		40-140	2		30
Benzo(b)fluoranthene	85		85		40-140	0		30
Benzo(k)fluoranthene	79		82		40-140	4		30
Chrysene	75		77		40-140	3		30
Acenaphthylene	70		67		45-123	4		30
Anthracene	74		73		40-140	1		30
Benzo(ghi)perylene	80		81		40-140	1		30
Fluorene	74		72		40-140	3		30
Phenanthrene	73		72		40-140	1		30
Dibenzo(a,h)anthracene	76		79		40-140	4		30
Indeno(1,2,3-cd)pyrene	75		76		40-140	1		30
Pyrene	74		76		26-127	3		30
Biphenyl	67		66		40-140	2		30
4-Chloroaniline	46		56		40-140	20		30
2-Nitroaniline	85		81		52-143	5		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: GREENPOINT MARINA

Lab Number: L2144354

Project Number: GREENPOINT MARINA

Report Date: 08/25/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1537758-2 WG1537758-3								
3-Nitroaniline	78		78		25-145	0		30
4-Nitroaniline	84		87		51-143	4		30
Dibenzofuran	74		71		40-140	4		30
2-Methylnaphthalene	63		62		40-140	2		30
1,2,4,5-Tetrachlorobenzene	72		69		2-134	4		30
Acetophenone	69		68		39-129	1		30
2,4,6-Trichlorophenol	73		72		30-130	1		30
p-Chloro-m-cresol	76		76		23-97	0		30
2-Chlorophenol	73		71		27-123	3		30
2,4-Dichlorophenol	77		76		30-130	1		30
2,4-Dimethylphenol	73		74		30-130	1		30
2-Nitrophenol	90		88		30-130	2		30
4-Nitrophenol	86	Q	85	Q	10-80	1		30
2,4-Dinitrophenol	103		101		20-130	2		30
4,6-Dinitro-o-cresol	102		105		20-164	3		30
Pentachlorophenol	83		86		9-103	4		30
Phenol	56		52		12-110	7		30
2-Methylphenol	73		70		30-130	4		30
3-Methylphenol/4-Methylphenol	73		71		30-130	3		30
2,4,5-Trichlorophenol	78		76		30-130	3		30
Benzoic Acid	83		80		10-164	4		30
Benzyl Alcohol	67		67		26-116	0		30
Carbazole	73		76		55-144	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: GREENPOINT MARINA

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Report Date: 08/25/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
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Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1537758-2 WG1537758-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	69		66		21-120
Phenol-d6	56		52		10-120
Nitrobenzene-d5	83		78		23-120
2-Fluorobiphenyl	64		62		15-120
2,4,6-Tribromophenol	98		98		10-120
4-Terphenyl-d14	75		77		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: GREENPOINT MARINA

Lab Number: L2144354

Project Number: GREENPOINT MARINA

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-02 Batch: WG1537759-2 WG1537759-3								
Acenaphthene	92		92		40-140	0		40
2-Chloronaphthalene	87		87		40-140	0		40
Fluoranthene	101		95		40-140	6		40
Hexachlorobutadiene	82		82		40-140	0		40
Naphthalene	84		86		40-140	2		40
Benzo(a)anthracene	99		93		40-140	6		40
Benzo(a)pyrene	103		97		40-140	6		40
Benzo(b)fluoranthene	104		96		40-140	8		40
Benzo(k)fluoranthene	101		94		40-140	7		40
Chrysene	99		93		40-140	6		40
Acenaphthylene	87		85		40-140	2		40
Anthracene	97		92		40-140	5		40
Benzo(ghi)perylene	104		101		40-140	3		40
Fluorene	94		92		40-140	2		40
Phenanthrene	97		93		40-140	4		40
Dibenzo(a,h)anthracene	108		103		40-140	5		40
Indeno(1,2,3-cd)pyrene	105		103		40-140	2		40
Pyrene	99		94		40-140	5		40
2-Methylnaphthalene	92		89		40-140	3		40
Pentachlorophenol	93		114		40-140	20		40
Hexachlorobenzene	92		89		40-140	3		40
Hexachloroethane	80		80		40-140	0		40

Lab Control Sample Analysis

Batch Quality Control

Project Name: GREENPOINT MARINA

Lab Number: L2144354

Project Number: GREENPOINT MARINA

Report Date: 08/25/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-02 Batch: WG1537759-2 WG1537759-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	71		71		21-120
Phenol-d6	59		59		10-120
Nitrobenzene-d5	82		83		23-120
2-Fluorobiphenyl	81		81		15-120
2,4,6-Tribromophenol	89		83		10-120
4-Terphenyl-d14	93		88		41-149

Project Name: GREENPOINT MARINA**Lab Number:** L2144354**Project Number:** GREENPOINT MARINA**Report Date:** 08/25/21**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information**Cooler** **Custody Seal**

A Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2144354-01A	Vial HCl preserved	A	NA		4.7	Y	Absent		NYTCL-8260(14)
L2144354-01B	Vial HCl preserved	A	NA		4.7	Y	Absent		NYTCL-8260(14)
L2144354-01C	Vial HCl preserved	A	NA		4.7	Y	Absent		NYTCL-8260(14)
L2144354-01D	Amber 250ml unpreserved	A	9	9	4.7	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2144354-01E	Amber 250ml unpreserved	A	9	9	4.7	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2144354-02A	Vial HCl preserved	A	NA		4.7	Y	Absent		NYTCL-8260(14)
L2144354-02B	Vial HCl preserved	A	NA		4.7	Y	Absent		NYTCL-8260(14)
L2144354-02C	Vial HCl preserved	A	NA		4.7	Y	Absent		NYTCL-8260(14)
L2144354-02D	Amber 250ml unpreserved	A	11	11	4.7	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2144354-02E	Amber 250ml unpreserved	A	11	11	4.7	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2144354-03A	Vial HCl preserved	A	NA		4.7	Y	Absent		NYTCL-8260(14)
L2144354-03B	Vial HCl preserved	A	NA		4.7	Y	Absent		NYTCL-8260(14)

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

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GLOSSARY

Acronyms

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

Report Format: DU Report with 'J' Qualifiers



Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2144354
Report Date: 08/25/21

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers



Project Name: GREENPOINT MARINA
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Data Qualifiers

- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2144354
Report Date: 08/25/21

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

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

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



Alpha Analytical, Inc.Facility: **Company-wide**Department: **Quality Assurance**Title: **Certificate/Approval Program Summary**ID No.: **17873**

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Certification Information

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

Westborough Facility**EPA 624/624.1:** m/p-xylene, o-xylene, Naphthalene**EPA 625/625.1:** alpha-Terpineol**EPA 8260C/8260D:** NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.**EPA 8270D/8270E:** NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.**SM4500:** NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.**Mansfield Facility****SM 2540D:** TSS**EPA 8082A:** NPW: PCB: 1, 5, 31, 87, 101, 110, 141, 151, 153, 180, 183, 187.**EPA TO-15:** Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:**Drinking Water****EPA 300.0:** Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,****EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B****EPA 332:** Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.**Microbiology:** **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.****Non-Potable Water****SM4500H-B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH:** Ammonia-N and Kjeldahl-N, **EPA 350.1:** Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300:** Chloride, Sulfate, Nitrate.**EPA 624.1:** Volatile Halocarbons & Aromatics,**EPA 608.3:** Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs**EPA 625.1:** SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.**Microbiology:** **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.****Mansfield Facility:****Drinking Water****EPA 200.7:** Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1 Hg.****EPA 522, EPA 537.1.****Non-Potable Water****EPA 200.7:** Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.**EPA 200.8:** Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.**EPA 245.1 Hg.****SM2340B**

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

 NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193		Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105		Page 1 of 1		Date Rec'd in Lab 8/19/21		ALPHA Job # 12144354		
Client Information Client: <u>Tenen Environmental</u> Address: <u>121 West 27th Street</u> <u>Suite 702 NY, NY 10001</u> Phone: <u>646-606-2332</u> Fax: <u>caplatt@tenen-env.com</u> Email: <u>mahmed@tenen-env.com</u>		Project Information Project Name: <u>Greenpoint Marina</u> Project Location: <u>Brooklyn, NY</u> Project # (Use Project name as Project #) ☒		Deliverables ☐ ASP-A ☒ ASP-B ☐ EQuIS (1 File) ☐ EQuIS (4 File) ☐ Other		Billing Information ☒ Same as Client Info PO #				
		Project Manager: <u>M. Ahmed</u> ALPHAQuote #: Turn-Around Time Standard ☒ Due Date: Rush (only if pre approved) ☐ # of Days:		Regulatory Requirement ☒ NY TOGS ☐ NY Part 375 ☒ AWQ Standards ☐ NY CP-51 ☐ NY Restricted Use ☐ Other ☐ NY Unrestricted Use ☐ NYC Sewer Discharge		Disposal Site Information Please identify below location of applicable disposal facilities. Disposal Facility: ☐ NJ ☐ NY ☐ Other:				
These samples have been previously analyzed by Alpha ☐ Other project specific requirements/comments: <u>Cat B deliverables</u>				ANALYSIS		Sample Filtration ☐ Done ☐ Lab to do Preservation ☐ Lab to do (Please Specify below)		Total Bottles		
Please specify Metals or TAL.										
ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date Time		Sample Matrix	Sampler's Initials	VOCs	SVOCs			
44357-01	MW-35	8/18/21	8:10	Water	AP	X	X			5
-02	MW-37	↓	8:50	↓	↓	X	X			5
-03	Trip Blank	8/17/21		↓	KA	X				2
Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O ₃ K/E = Zn Ac/NaOH O = Other	Container Code P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube O = Other E = Encore D = BOD Bottle	Westboro: Certification No: MA935 Mansfield: Certification No: MA015		Container Type Preservative		V	A			
						B	A			
		Relinquished By: <u>A. Platt/Tenen</u>		Date/Time <u>8/18/21 14:00</u>		Received By: <u>AAL</u>		Date/Time <u>8/18/21 14:00</u>		
		<u>ALC - AAL</u>		<u>8/18/21 18:45</u>		<u>ALC</u>		<u>8/18/21 20:00</u>		
		<u>ALC</u>		<u>8/19/21 00:15</u>		<u>ALC</u>		<u>8/19/21 00:15</u>		

Form No: 01-25 HC (rev. 30-Sept-2013)

**DATA USABILITY SUMMARY REPORT – DUSR
DATA VALIDATION SUMMARY**

ORGANIC ANALYSES

**VOLATILES BY GC/MS
SEMIVOLATILES BY GC/MS**

**For Quarterly Groundwater Samples Collected
June 22, 2021, and August 18, 2021
From 46 West Street
Brooklyn, New York
Greenpoint Marina
Q2 2021
Collected by Tenen Environmental**

**SAMPLE DELIVERY GROUP NUMBERS:
L2133772 and L2144354**

BY ALPHA ANALYTICAL (ELAP #11148)

SUBMITTED TO:

**Ms. Ashley Platt
Tenen Environmental
121 West 27th Street, Suite 702
New York, NY 10001**

September 24, 2021

PREPARED BY:

**Lori A. Beyer/President
L.A.B. Validation Corp.
14 West Point Drive
East Northport, NY 11731**

Lori A. Beyer

46 West Street, Brooklyn, New York

Groundwater Data Usability Summary Report (Data Validation)

Q2 2021 -Quarterly Sampling and Analysis – June/August Sampling Events.

Analysis for Volatiles and Semivolatiles

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APPENDICES:

- A. Chain of Custody Documents and Sample Receipt Checklists
- B. Case Narratives
- C. Validated Form I's with Qualifications

A validation was performed on groundwater samples and the associated quality control samples (Field Duplicate/MS/MSD/Field Blank/Trip Blanks) for organic analysis for samples collected under chain of custody documentation by Tenen Environmental and submitted to Alpha Analytical for subsequent analysis. This report contains the laboratory and validation results for the field samples itemized below. Analysis was performed in accordance with requested tests per the chain of custody documents and in accordance with client instructions.

The samples were analyzed by Alpha Analytical, utilizing SW846 Methods and submitted under NYSDEC ASP Category B equivalent deliverable requirements for the associated analytical methodologies employed. The analytical testing for groundwater samples consisted of Volatile and Semivolatile Organics.

The data was evaluated in accordance with EPA Region II National Functional Guidelines for Organic Data Review and EPA Region II SOPs for 8260 and 8270 and in conjunction with the analytical methodologies for which the samples were analyzed, where applicable and relevant.

The data validation report pertains to the following groundwater samples:

Sample ID	Lab ID	Analysis	Date Collected/ Received
MW-34 [Plus, MS/MSD]	L2133772-01	Volatiles, Semivolatiles	06/22/2021
MW-36	L2133772-02	Volatiles, Semivolatiles	06/22/2021
MW-36_DUP	L2133772-03	Volatiles, Semivolatiles	06/22/2021
MW-38	L2133772-04	Volatiles, Semivolatiles	06/22/2021
Field Blank	L2133772-05	Volatiles, Semivolatiles	06/22/2021
Trip Blank	L2133772-06	Volatiles	06/22/2021
MW-35	L2144354-01	Volatiles, Semivolatiles	08/18/2021
MW-37	L2144354-02	Volatiles, Semivolatiles	08/18/2021
Trip Blank	L2144354-03	Volatiles	08/18/2021

Data Qualifier Definitions:

The following definitions provide brief explanations of the qualifiers assigned to results in the data review process.

- U - The analyte was analyzed for but was not detected above the reported sample quantitation limit.**
- J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.**
- UJ - The analyte was analyzed for but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.**
- R - The data are unusable. The sample results are rejected due to serious deficiencies in meeting Quality Control (QC) criteria. The analyte may or may not be present in the sample.**
- N - The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification."**
- NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate quantity.**
- J+ - The result is an estimated quantity, but the result may be biased high.**
- J- - The result is an estimated quantity, but the result may be biased low.**
- D - Analyte concentration is from diluted analysis.**

Sample Receipt:

The Chain of Custody documents indicates that the samples were received at Alpha Analytical via laboratory courier upon completion of the sampling events. Sample login notes were generated. The cooler temperatures for the sample receipts were recorded upon receipt and determined to be acceptable (<6.0 degrees C). The actual temperatures are recorded on the sample receipt checklists provided in Appendix A of this report.

No problems and/or discrepancies were noted, consequently, the integrity of the samples has been assumed to be good.

The data summary Form I's included in Appendix C includes all usable (qualified) and unusable (rejected) results for the samples identified above. The Form I's summarize the detailed narrative section of the report.

NOTE:

L.A.B. Validation Corp. believes it is appropriate to note that the data validation criteria utilized for data evaluation is different than the method requirements utilized by the laboratory. Qualified data does not necessarily mean that the laboratory was non-compliant in the analysis that was performed.

1.0 Volatile Organics by GC/MS SW846 Method 8260C

The following method criteria were reviewed: holding times, SMCs, MS, MSD, LCS, Laboratory Spiked Blanks, Field Duplicate, Method Blanks, Tunes, Calibrations, Internal Standards, Target Component Identification, Quantitation, Reported Quantitation Limits and Overall System Performance. The Volatile results are valid and usable except for non-detects in all samples for 1,4-Dioxane due to low calibration responses as noted within the following text:

1.1 Holding Time

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the technical holding time is exceeded, the data may not be considered valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimates, "J". The non-detects (sample quantitation limits) are required to be flagged as estimated, "J", or unusable, "R", if the holding times are grossly exceeded.

Samples pertaining to these SDGs were performed within the Method required holding times as well as the technical holding times for data validation of 14 days from collection for HCL preserved vials. No data validation qualifiers were required based upon holding time or sample preservation.

1.2 System Monitoring Compound (Surrogate) Recovery

All samples are spiked with surrogate compounds prior to sample analysis to evaluate overall laboratory performance and efficiency of the analytical technique. If the measure of surrogate concentrations is outside contract specification, qualifications are required to be applied to associated samples and analytes.

Surrogate recoveries (%R) for Dibromofluoromethane, 1,2-Dichloroethane-d4, Toluene-d8 and 4-Bromofluorobenzene were found to be within acceptable limits for surrogate compounds for all analyses.

1.3 Matrix Spikes (MS)/ Matrix Spike Duplicates (MSD)

The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices and to demonstrate acceptable compound recovery by the laboratory at the time of sample analysis. The MS/MSD may be used in conjunction with other QC criteria for additional qualification of data.

MS/MSD was performed on MW-34. Chloroethane (170%/170%) and Acetone (150%/180%) recovered above limits. No qualifiers are required for Chloroethane since this compound was not detected in the parent sample and elevated recovery does not support any potential loss of detection and/or result bias. Acetone results in the parent sample (4.1 ug/L) has been qualified biased high, "J+." Hexachlorobutadiene (42%/38%) recovered below in-house limits. Non-detects in the parent sample have been qualified, "UJ." RPD met acceptance criteria for all spiked analytes.

The National Functional Guidelines and EPA Region 2 SOPs state that "No qualifications to the data are necessary based on MS data alone."

1.4 Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

The LCS data for laboratory control samples (LCS) are generated to provide information on the accuracy of the analytical method and on the laboratory performance.

LCS/LCS Duplicates were analyzed for each sequence. In cases where high recovery for an analyte was obtained and the target compound was not detected in the associated samples, the data was not qualified. High recovery does not support any potential loss of detection and/or result bias for non-detects. Recovery values were acceptable for all spiked analytes with exceptions noted below:

LCS/LCS Duplicate associated with Field Blank (6/22/21), MW-34, MW-36, MW-36_DUP, MW-38 yielded Chloroethane (140%/140%) and Vinyl Acetate (140%/140%) above 130%. These target analytes were not detected in corresponding field samples. No qualifiers to the data are required.

1.5 Blank Contamination

Quality assurance (QA) blanks, i.e., method, trip and field blanks are prepared to identify any contamination which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination of samples during shipment. Field blanks measure cross-contamination of samples during field operations.

The following table was utilized to qualify target analyte results due to contamination. The largest value from all the associated blanks is required to be utilized:

Blank Type	Blank Result	Sample Result	Action for Samples
Method, Storage, field, Trip, Instrument	Detects	Not Detected	No qualification required
	<CRQL*	<CRQL*	Report CRQL value with a U
		>= CRQL* and <2x the CRQL**	No qualification required
	>CRQL*	<= CRQL*	Report CRQL value with a U
		>=CRQL* and <= blank concentration	Report blank value for sample concentration with a U
		>= CRQL* and > blank concentration	No qualification required
	=CRQL*	<= CRQL*	Report CRQL value with a U
		>CRQL*	No qualification required
	Gross Contamination**	Detects	Report blank value for sample concentration with a U

*2x the CRQL for methylene chloride, 2-butanone, and acetone.

**4x the CRQL for methylene chloride, 2-butanone, and acetone

***Qualifications based on instrument blank results affect only the sample analyzed immediately after the sample that has target compounds that exceed the calibration range or non-target compounds that exceed 100 ug/L.

Below is a summary of the compounds in the sample and the associated qualifications that have been applied:

A) Method Blank Contamination:

No target analytes were detected in the method blanks.

B) Field Blank Contamination:

No target analytes were detected in the Field Blank (06/22/2021).

C) Trip Blank Contamination:

No target analytes were detected in the Trip Blanks.

**Methylene Chloride, Acetone and 2-Butanone are common lab contaminants. The end user should proceed with caution when making decisions based on common contaminants where the analyte could not be negated due to blank contamination; specifically, Acetone detections in MW-34 (4.1 ug/L) and MW-38 (7.2 ug/L).*

1.6 GC/MS Instrument Performance Check

Tuning and performance criteria are established to ensure adequate mass resolution, proper identification of compounds and to some degree, sufficient instrument sensitivity. These criteria are not sample specific. Instrument performance is determined using standard materials. Therefore, these criteria should be met in all circumstances. The Tuning standard for volatile organics is Bromofluorobenzene (BFB).

Instrument performance was generated within acceptable limits and frequency for Bromofluorobenzene (BFB) for all analyses.

1.7 Initial and Continuing Calibrations

Satisfactory instrument calibration is established to ensure that the instrument can produce acceptable quantitative data. An initial calibration demonstrates that the instrument can produce acceptable performance at the beginning of an experimental sequence. The continuing calibration checks document that the instrument is giving satisfactory daily performance. Initial calibration verifications were acceptable.

A) Response Factor GC/MS:

The response factor measures the instrument's response to specific chemical compounds. The response factor for all compounds must be ≥ 0.05 in both initial and continuing calibrations. A value < 0.05 indicates a serious detection and quantitation problem (poor sensitivity). Analytes detected in the sample will be qualified as estimated, "J". All non-detects for that compound in the corresponding samples will be rejected, "R". Method 8260C allows for a minimum response factor of 0.1 for Acetone and 2-Butanone. Validation criteria allows response factor to be ≥ 0.01 for poor responders (Acetone, MEK, Carbon Disulfide, Chloroethane, Chloromethane, Cyclohexane, 1,2-Dibromoethane, Dichlorodifluoromethane, cis-1,2-Dichloroethene, 1,2-Dichloropropane, 1,2-Dibromo-3-chloropropane, Isopropylbenzene, Methyl Acetate, Methylene Chloride, Methylcyclohexane, MTBE, trans-1,2-Dichloroethene, 4-Methyl-2-Pentanone, 2-Hexanone, Trichlorofluoromethane, 1,1,2-Trichloro-1,2,2-Trifluoroethane).

All the response factors for the target analytes reported were found to be within acceptable limits (≥ 0.05) and (≥ 0.01 for poor responders) and minimum response criteria in Table 4 of Method 8260C, for the initial and continuing calibrations for all reported analytes except for 1,4-Dioxane (0.001-0.002). 1,4-Dioxane non-detects have been rejected in all samples.

B) Percent Relative Standard Deviation (%RSD) and Percent Difference (%D): Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentrations. Percent D compares the response factor of the continuing calibration check to the mean response factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance. Percent RSD must be <20% and %D must be <20%. A value outside of these limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J" and non-detects are flagged "UJ". If %RSD and %D grossly exceed QC criteria, non-detect data may be qualified, "R", unusable. Additionally, in cases where the %RSD is >20% and eliminating either the high or the low point of the curve does not restore the %RSD to less than or equal to 20% then positive results are qualified, "J". In cases where removal of either the low or high point restores the linearity, then only low or high-level results will be qualified, "J" in the portion of the curve where non-linearity exists. Closing CCV must meet 30% criteria. Poor responders must be <=/= 40%.

*Method 8260C allows for several analytes to be outside requirements due to the large number of compounds.

Initial Calibrations: The initial calibrations provided and the %RSD were within acceptable limits (20%) and (40% for poor responders) for all reported compounds.

Continuing Calibrations: The continuing calibrations provided and the %D was within acceptable limits (20%) and (40% for poor responders) for all reported compounds except for:

CCAL VOA101 07/06/2021 – Vinyl Acetate – 27.0%, Naphthalene – 24.7% and 1,2,3-Trichlorobenzene (21.2%); "UJ" non-detects in Trip Blank (06/22/2021).

CCAL VOA122 07/03/2021 – Vinyl Acetate – 39.9%; "UJ" non-detects in Field Blank (6/22/2021), MW-34, MW-36, MW-36_DUP, MW-38.

1.8 Internal Standards

Internal Standards (IS) performance criteria ensure that the GC/MS sensitivity and response are stable during every experimental run. The internal standard area count must not vary by more than a factor of 2 (-50% to +100%) from the associated continuing calibration standard. The retention time of the internal standard must not vary more than +/-30 seconds from the associated continuing calibration standard. If the area count is outside the (-50% to +100%) range of the associated standard, all the positive results for compounds quantitated using that IS are qualified as estimated, "J", and all non-detects as "UJ", or "R" if there is a severe loss of sensitivity.

If an internal standard retention time varies by more than 30 seconds, professional judgment will be used to determine either partial or total rejection of the data for that sample fraction.

All samples were spiked with the internal standards Fluorobenzene, Chlorobenzene-d5 and 1,4-Dichlorobenzene-d4 prior to sample analysis. The area responses and retention time of each internal standard met QC criteria in all samples.

1.9 Field Duplicates

Field duplicate samples are collected and analyzed as an indication of overall precision. These results are expected to have more variability than laboratory duplicate samples.

An acceptable RPD is 25% as documented in EPA Region 2 SOP HW33. Professional judgment is utilized for analytes that demonstrate high percent difference.

Field duplicate analysis was collected on MW-36 and MW-36_DUP. Precision is acceptable for all detected analytes.

1.10 Target Compound List Identification

TCL compounds are identified on the GC/MS by using the analyte's relative retention time (RRT) and by comparison to the ion spectra obtained from known standards. For the results to be a positive hit, the sample peak must be within ± 0.06 RRT units of the standard compound and have an ion spectrum which has a ratio of the primary and secondary m/e intensities within 20% of that in the standard compound.

GC/MS spectra met the qualitative criteria for identification. All retention times were within required specifications.

1.11 Tentatively Identified Compounds (TICs)

TICs were not required for these sampling events. When detected the identification must be considered tentative (both quantitative and qualitative) due to the lack of required compound specific response factors. Consequently, all concentrations should be considered estimated, "J" due to the qualitative uncertainty should be qualified, "N" where an identification has been made.

TICS were not required.

1.12 Compound Quantification and Reported Detection Limits

GC/MS quantitative analysis is acceptable. Correct internal standards per SW846 and response factors were used to calculate final concentrations.

As required, the laboratory reported "J" values between the reporting limits (RL) and Method Detection Limits (MDLs). This is consistent with common laboratory practices and a requirement of the National Environmental Laboratory Approval Program (NELAP).

Samples were analyzed undiluted at 10mls. Analysis is acceptable.

1.13 Overall System Performance

Good resolution and chromatographic performance were observed.

2.0 Semivolatile Organics by GC/MS SW846 Method 8270D and Select Analytes by 8270D Selective Ion Monitoring (SIM)

The following method criteria were reviewed: holding times, Surrogates, MS, MSD, LCS, Field Duplicate, Blanks, Tunes, Calibrations, Internal Standards, Target Component Identification, Quantitation, Reported Quantitation Limits, and overall system performance. The Semivolatile results are valid and usable except for non-detects for 3,3'-Dichlorobenzidine in MW-34 due to non-recoverable MS/MSD values as noted within the following text:

2.1 Holding Time

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the technical holding time is exceeded, the data may not be considered valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimates, "J". The non-detects (sample quantitation limits) are required to be flagged as estimated, "J", or unusable, "R", if the holding times are grossly exceeded.

Samples were extracted and analyzed within the method required holding times and the technical holding times (7 days from collection) required for data validation. Sample extracts were analyzed within 40 days of preparation as required.

2.2 Surrogate Recovery

All samples are spiked with surrogate compounds prior to sample preparation/extraction to evaluate overall laboratory performance and efficiency of the analytical technique. Additionally, the sample itself may produce effects due to such factors as interferences and high concentrations of analytes. Since the effects of the sample matrix are frequently outside the control of the laboratory and may present relatively unique problems, the evaluation of the data is dependent upon reextraction and/or reanalysis to confirm/negate laboratory error or matrix related problems. Discussion of surrogate recoveries that fell outside (above/below) QC guidelines is itemized below:

Samples were spiked with six (6) surrogate standards at the sample extraction portion of analysis for full scan. Acceptable recoveries were observed except for high 2,4,6-Tribromophenol in SIM analysis associated with MW-34, MW-36, MW-36_DUP, MW-38 and Field Blank (06/22/2021). Sample results are not impacted. Additionally, Method allows for one (1) base neutral and one (1) acid recovery to be outside acceptance limits providing the recovery value is >10% without requiring reextraction/reanalysis. No qualifiers are required based on surrogate recovery data.

2.3 Matrix Spikes (MS)/Matrix Spike Duplicates (MSD)

The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices.

MS/MSD was performed on MW-34. 3,3'-Dichlorobenzidine was not recoverable (0%) in both the MS and MSD. Non-detects have been rejected, "R" in the parent sample.

The National Functional Guidelines and EPA Region 2 SOPs state that "No qualifications to the data are necessary based on MS data alone."

2.4 Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

The LCS data for laboratory control samples (LCS) are generated to provide information on the accuracy of the analytical method and on the laboratory performance.

Acceptable LCS/LCS Duplicates were analyzed with each sequence. Recovery values were acceptable for all spiked analytes with exceptions noted below:

LCS Duplicate associated with MW-35 and MW-37 yielded 4-Nitrophenol (86%/85%) above in-house limits. Data was not qualified based on this reported outlier. Recovery is reasonable per the methodology.

2.5 Method Blanks

Quality assurance (QA) blanks, i.e., method, trip and field blanks are prepared to identify any contamination which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Field blanks measure cross-contamination of samples during field operations.

The following table was utilized to qualify target analyte results due to contamination. The largest value from all the associated blanks is required to be utilized:

For:	Flag Sample Result with a "U" when:	Report CRQL & Qualify "U" when:	No Qualification is Needed when:
Phthalates (common laboratory contaminants)	Sample Conc. is >CRQL, but $\leq 5 \times$ blank value	Sample Conc. Is <CRQL and $\leq 5 \times$ blank value	Sample Conc. is >CRQL and $> 5 \times$ blank value
Other Contaminants	Sample Conc. is >CRQL, but $\leq 1 \times$ blank value	Sample Conc. Is <CRQL and $\leq 1 \times$ blank value	Sample Conc. is >CRQL and $> 1 \times$ blank value

Below is a summary of the compounds in the sample and the associated qualification that have been applied:

A) Method Blank Contamination:

No target analytes were detected in the full scan or SIM method blanks.

B) Field Blank Contamination:

Benzoic Acid was detected in the Field Blank (06/22/2021) at 5.9 ug/L. The laboratory reported concentration in MW-34 (6.2 ug/L) and MW-38 (6.1 ug/L) have been negated, "U." The laboratory reported concentration of Benzoic Acid in MW-36, MW-36_DUP and MW-37 must be considered real. No additional qualifiers were applied.

Bis (2-ethyl hexyl) phthalate is a common laboratory contaminant and detections reported in MW-35 (2.0 ug/L) and MW-37 (5.5 ug/L) could not be negated due to lack of presence in the corresponding blanks. The detected concentration is less than the reporting limit and qualified, "J" by the laboratory in MW-35. The reported concentrations should be considered suspect.

2.6 GC/MS Instrument Performance Check

Tuning and performance criteria are established to ensure adequate mass resolution proper identification of compounds and to some degree, sufficient instrument sensitivity. These criteria are not sample specific. Instrument performance is determined using standard materials. Therefore, these criteria should be met in all circumstances. The Tuning standard for semivolatile organics is decafluorotriphenylphosphine (DFTPP).

Instrument performance was generated within acceptable limits and frequency (12 hours) for decafluorotriphenylphosphine (DFTPP) for all analyses. Acceptable DDT breakdown was observed, and tailing factor met acceptance criteria.

2.7 Initial and Continuing Calibrations

Satisfactory instrument calibration is established to ensure that the instrument can produce acceptable quantitative data. An initial calibration demonstrates that the instrument can give acceptable performance at the beginning of an experimental

sequence. The continuing calibration checks document that the instrument is giving satisfactory daily performance.

A) Response Factor GC/MS:

The response factor measures the instrument's response to specific chemical compounds. The response factor for all compounds must be ≥ 0.05 in both initial and continuing calibrations. A value < 0.05 indicates a serious detection and quantitation problem (poor sensitivity). Analytes detected in the sample will be qualified as estimated, "J". All non-detects for that compound in the corresponding samples will be rejected, "R".

All the response factors for the target analytes reported were found to be within acceptable limits (≥ 0.05), for the initial (average RRF) and continuing calibrations.

B) Percent Relative Standard Deviation (%RSD) and Percent Difference (%D):

Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentrations. Percent D compares the response factor of the continuing calibration check to the mean response factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance. Percent RSD must be $< 20\%$ and %D must be $< 20\%$. A value outside of these limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J" and non-detects are flagged "UJ". If %RSD and %D grossly exceed QC criteria, non-detect data may be qualified, "R", unusable. Additionally, in cases where the %RSD is $> 30\%$ and eliminating either the high or the low point of the curve does not restore the %RSD to less than or equal to 20% then positive results are qualified, "J". In cases where removal of either the low or high point restores the linearity, then only low or high-level results will be qualified, "J" in the portion of the curve where non-linearity exists. Due to the large number of analytes in this method, it is expected for some analytes to fall outside acceptance criteria and the calibration is still considered valid. Acceptable Initial Calibration Verifications were performed.

Initial Calibrations: The initial calibrations provided and the %RSD were within acceptable limits (20%) for all reported compounds.

Continuing Calibrations: The continuing calibrations provided and the %D was within acceptable limits (20%) for all reported compounds with exceptions noted below:

CCAL SV124 06/28/2021 – Bis (2-chloroisopropyl) ether – 34.4%, n-Nitroso di-n-propylamine – 25.7%, Nitrobenzene – 21.3%, Isophorone – 24.5%, Di-n-octyl

phthalate – 22.4%; “UJ” non-detects in MW-34, MW-365, MW-36_DUP, MW-38 and Field Blank (06/22/2021).

CCAL SV124 08/23/2021 – Benzoic Acid – 31.3%, 2,6-Dinitrotoluene – 21.4%, 2,4-Dinitrophenol – 34.4%, 4,6-Dinitro-2-methylphenol – 41.5%; “J/UJ” results in MW-35 and MW-37.

CCAL SV119 06/28/2021 SIM – Pentachlorophenol – 38.4%; “J/UJ” results for MW-34, MW-36, MW-36_DUP, MW-38 and Field Blank (06/22/2021).

2.8 Internal Standards

Internal Standards (IS) performance criteria ensure that the GC/MS sensitivity and response are stable during every experimental run. The internal standard area count must not vary by more than a factor of 2 (-50% to +100%) from the associated continuing calibration standard. The retention time of the internal standard must not vary more than +/-30 seconds from the associated continuing calibration standard. If the area count is outside the (-50% to +100%) range of the associated standard, all the positive results for compounds quantitated using that IS are qualified as estimated, “J”, and all non-detects as “UJ”, or “R” if there is a severe loss of sensitivity.

If an internal standard retention time varies by more than 30 seconds, professional judgment will be used to determine either partial or total rejection of the data for that sample fraction.

All area responses and retention times fell within established QC ranges for sample analysis.

2.9 Field Duplicates

Field duplicate samples are collected and analyzed as an indication of overall precision. These results are expected to have more variability than laboratory duplicate samples.

An acceptable RPD is 25% as documented in EPA Region 2 SOP HW33 for aqueous samples. Professional judgment is utilized for analytes that demonstrate high percent difference.

Field duplicate analysis was conducted on MW-36 as MW-36_DUP. Precision is acceptable except for Benzo (a) anthracene, Benzo (a) pyrene, Benzo ((k) fluoranthene, Chrysene, Benzo (g,h,i) perylene, Indeno (1,2,3-cd) pyrene and Pentachlorophenol. Results in the parent and field duplicate have been qualified, “J.”

2.10 Target Compound List Identification

TCL compounds are identified on the GC/MS by using the analyte's relative retention time (RRT) and by comparison to the ion spectra obtained from known standards. For the results to be a positive hit, the sample peak must be within ± 0.06 RRT units of the standard compound and have an ion spectrum which has a ratio of the primary and secondary m/e intensities within 20% of that in the standard compound.

Mass spectra meet criteria.

2.11 Tentatively Identified Compounds (TICs)

TICs were not required for these sampling events. The identification must be considered tentative (both quantitative and qualitative) due to the lack of required compound specific response factors. Consequently, all concentrations should be considered estimated, "J" and because of the qualitative uncertainty should be qualified, "N" where an identification has been made.

TICs were not required.

2.12 Compound Quantification and Reported Detection Limits

GC/MS quantitative analysis is acceptable. Correct internal standards and response factors were used to calculate final concentrations.

As required, the laboratory reported "J" values between the reporting limits (RL) and Method Detection Limits (MDLs). This is consistent with common laboratory practices and a requirement of the National Environmental Laboratory Approval Program (NELAP). Samples were analyzed undiluted. Samples were extracted by Method 3510C (Separatory Funnel Extraction). Samples were also analyzed by Selective Ion Monitoring (SIM) techniques to achieve lower reporting levels for select analytes.

2.13 Overall System Performance

Good resolution and chromatographic performance were observed.

Reviewer's Signature Joe A. Beyer Date 09/24/2021

Appendix A
Chain of Custody Documents
And Sample Receipt Checklists

NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-638-9220 FAX: 508-858-8750		Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105		Page <u>1</u> of <u>1</u>		Date Rec'd in Lab 06/22/21		ALPHA Job # L2133772	
Client Information Client: <u>Tenax Env.</u> Address: <u>121 W 27th St #702</u> <u>NY, NY 10001</u> Phone: <u>646-606-2332</u> Fax: _____ Email: <u>mshamed@tenax-env.com</u>		Project Information Project Name: <u>Greenpoint Marina</u> Project Location: <u>Brooklyn, NY</u> Project # _____ (Use Project name as Project #) ☒		Deliverables ☐ ASP-A ☐ ASP-B ☐ EQiS (1 File) ☐ EQiS (4 File) ☐ Other		Billing Information ☒ Same as Client Info PO # _____			
Disposal Site Information Please identify below location of applicable disposal facilities. Disposal Facility: ☐ NJ ☐ NY ☐ Other		Regulatory Requirement ☒ NY TOGS ☒ NY Part 375 ☒ AwwQ Standards ☐ NY CP-51 ☐ NY Restricted Use ☐ NY Unrestricted Use ☐ NYC Sewer Discharge							
ANALYSIS These samples have been previously analyzed by Alpha ☐		Other project specific requirements/comments: <u>MS/MSD from MW-34 Cat B deliverables</u> <u>Please specify Metals or TAL.</u>							
Sample ID		Collection Date: <u>6/22/21</u> Time: <u>9:40</u>		Sample Matrix <u>Water</u>		Sampler's Initials <u>AP</u>			
<u>33772 - 01</u> <u>MW-34</u>		<u>6/22/21</u>		<u>Water</u>		<u>AP</u>			
<u>-02</u> <u>MW-36</u>		<u>8:50</u>							
<u>-03</u> <u>MW-36-DUP</u>		<u>8:55</u>							
<u>-04</u> <u>MW-38</u>		<u>11:10</u>							
<u>-05</u> <u>Field Blank</u>		<u>10:00</u>							
<u>-06</u> <u>Trip Blank</u>									
Container Code P = Plastic A = Amber Glass V = Vial G = Glass B = Bacula Cup C = Cube O = Other E = Encore D = BOD Bottle K/E = Zn Ac/NaOH Q = Other		Westboro: Certification No: MA935 Mansfield: Certification No: MA015		Container Type <u>V A</u>		Preservative <u>B A</u>		Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)	
Relinquished By: <u>A. Platt / Tenax</u>		Date/Time <u>6/22/21 14:30</u>		Received By: <u>[Signature]</u>		Date/Time <u>6/22/21 14:30</u>			
Form No: 01-25 HC (rev. 30-Sept-2013)									

NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-855-5220 FAX: 508-855-5193		Service Centers Manwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 775 Cooper Ave, Suite 105		Page <u>1</u> of <u>1</u>		Date Rec'd in Lab <u>8/19/21</u> ALPHA Job # <u>12144354</u>	
Client Information Client: <u>Tenen Environmental</u> Address: <u>121 West 27th Street</u> Suite <u>702 NY NY 10001</u> Phone: <u>646-606-2332</u> Fax: <u>explant@tenen-env.com</u> Email: <u>explant@tenen-env.com</u>		Project Information Project Name: <u>Greenpoint Marina</u> Project Location: <u>Brooklyn, NY</u> Project # _____		Deliverables ☐ ASP-A ☒ ASP-B ☐ Same as Client Info ☐ EQuIS (1 File) ☐ EQuIS (4 File) ☐ Other _____		Billing Information Billing Information	
Disposal Site Information Please identify below location of applicable disposal facilities. Disposal Facility ☐ NJ ☐ NY ☐ Other: _____		Regulatory Requirement ☒ NY TOGS ☐ NY Part 375 ☒ AWC Standards ☐ NY CP-51 ☐ NY Restricted Use ☐ Other _____ ☐ NY Unrestricted Use ☐ NYC Sewer Discharge		Disposal Site Information Disposal Site Information		Sample Filtration ☐ Done ☐ Lab to do Preservation ☐ Lab to do (Please Specify below) Sample Specific Comments	
Other project specific requirements/comments: <u>Cat B deliverables</u>		ANALYSIS		ANALYSIS		ANALYSIS	
Sample ID <u>44357-01</u> <u>-02</u> <u>-03</u> <u>Top Blank</u>		Collection Date <u>8/18/21</u> Time <u>8:10</u> <u>↓</u> <u>8:50</u> <u>8/17/21</u>		Sample Matrix <u>Water</u> <u>↓</u>		Sampler's Initials <u>AP</u> <u>↓</u> <u>KA</u>	
Container Code A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O ₄ I/E = Zn AcNaOH O = Other		Westboro: Certification No. MA935 Mansfield: Certification No. MA015		Container Type <u>V A</u> Preservative <u>B A</u>		Relinquished By <u>A. B. [Signature]</u> <u>Chellam - AAL-8/18/21 18:45</u> <u>Chellam - AAL-8/19/21 00:00</u>	
Preservative Code A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O ₄ I/E = Zn AcNaOH O = Other		Relinquished By <u>A. B. [Signature]</u> <u>Chellam - AAL-8/18/21 18:45</u> <u>Chellam - AAL-8/19/21 00:00</u>		Date/Time <u>8/18/21 14:00</u> <u>8/18/21 18:45</u> <u>8/19/21 00:00</u>		Date/Time <u>8/19/21 14:00</u> <u>8/19/21 18:45</u> <u>8/19/21 00:00</u>	



Sample Delivery Group Summary

Alpha Job Number : L2133772

Received : 22-JUN-2021

Account Name : Tenen Environmental, LLC

Reviewer : Karoll Palma

Project Number : GREENPOINT MARINA

Project Name : GREENPOINT MARINA

Delivery Information

Samples Delivered By : Alpha Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	3.2	

Condition Information

- | | |
|--|-----|
| 1) All samples on COC received? | YES |
| 2) Extra samples received? | NO |
| 3) Are there any sample container discrepancies? | NO |
| 4) Are there any discrepancies between sample labels & COC? | NO |
| 5) Are samples in appropriate containers for requested analysis? | YES |
| 6) Are samples properly preserved for requested analysis? | YES |
| 7) Are samples within holding time for requested analysis? | YES |
| 8) All sampling equipment returned? | NA |

Volatile Organics/VPH

- | | |
|--|----|
| 1) Reagent Water Vials Frozen by Client? | NO |
|--|----|



Sample Delivery Group Summary

Alpha Job Number : L2144354

Received : 18-AUG-2021

Reviewer : Connor Fox

Account Name : Tenen Environmental, LLC

Project Number : GREENPOINT MARINA

Project Name : GREENPOINT MARINA

Delivery Information

Samples Delivered By : Alpha Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	4.7	

Condition Information

- | | |
|--|-----|
| 1) All samples on COC received? | YES |
| 2) Extra samples received? | NO |
| 3) Are there any sample container discrepancies? | NO |
| 4) Are there any discrepancies between sample labels & COC? | NO |
| 5) Are samples in appropriate containers for requested analysis? | YES |
| 6) Are samples properly preserved for requested analysis? | YES |
| 7) Are samples within holding time for requested analysis? | YES |
| 8) All sampling equipment returned? | NA |

Volatile Organics/VPH

- | | |
|--|----|
| 1) Reagent Water Vials Frozen by Client? | NO |
|--|----|

Appendix B
Case Narratives

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

Case Narrative

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

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY

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

Please contact Client Services at 800-624-9220 with any questions.

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

Case Narrative (continued)

Report Submission

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

Semivolatile Organics

The WG1517391-4/-5 MS/MSD recoveries, performed on L2133772-01, are below the acceptance criteria for 3,3'-dichlorobenzidine (0%/0%) due to the concentration of this compound in the MS/MSD falling below the reported detection limit.

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

Authorized Signature: *Jiffani Morrissey*

Report Date: 07/06/21

Title: Technical Director/Representative

for 9/23/21

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2144354
Report Date: 08/25/21

Case Narrative

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

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEX data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY

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

Please contact Client Services at 800-624-9220 with any questions.

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2144354
Report Date: 08/25/21

Case Narrative (continued)

Report Submission

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

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

Authorized Signature: *Caitlin Walukuh*

Report Date: 08/25/21

Title: Technical Director/Representative

for 9/23/21

Appendix C
Validated Form I's
With Qualifications

Results Summary

Form 1

Volatile Organics by GC/MS

Client : Tenen Environmental, LLC
Project Name : GREENPOINT MARINA
Lab ID : L2133772-01
Client ID : MW-34
Sample Location : BROOKLYN, NY
Sample Matrix : WATER
Analytical Method : 1,8260C
Lab File ID : V22210703A06
Sample Amount : 10 ml
Level : LOW
Extract Volume (MeOH) : N/A

Lab Number : L2133772
Project Number : GREENPOINT MARINA
Date Collected : 06/22/21 09:40
Date Received : 06/22/21
Date Analyzed : 07/03/21 09:53
Dilution Factor : 1
Analyst : NLK
Instrument ID : VOA122
GC Column : RTX-502.2
%Solids : N/A
Injection Volume : N/A

CAS NO.	Parameter	Results	ug/L		Qualifier
			RL	MDL	
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
542-75-6	1,3-Dichloropropene, Total	ND	0.50	0.14	U
563-58-6	1,1-Dichloropropene	ND	2.5	0.70	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	1.1	0.50	0.16	
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U



Results Summary

Form 1

Volatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2133772-01
 Client ID : MW-34
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V22210703A06
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2133772
 Project Number : GREENPOINT MARINA
 Date Collected : 06/22/21 09:40
 Date Received : 06/22/21
 Date Analyzed : 07/03/21 09:53
 Dilution Factor : 1
 Analyst : NLK
 Instrument ID : VOA122
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	ND	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
1330-20-7	Xylenes, Total	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
540-59-0	1,2-Dichloroethene, Total	ND	2.5	0.70	U
74-95-3	Dibromomethane	ND	5.0	1.0	U
96-18-4	1,2,3-Trichloropropane	ND	2.5	0.70	U
107-13-1	Acrylonitrile	ND	5.0	1.5	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	4.1	5.0	1.5	J J+
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-05-4	Vinyl acetate	ND	5.0	1.0	U UJ
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U

Results Summary

Form 1

Volatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2133772-01
 Client ID : MW-34
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V22210703A06
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2133772
 Project Number : GREENPOINT MARINA
 Date Collected : 06/22/21 09:40
 Date Received : 06/22/21
 Date Analyzed : 07/03/21 09:53
 Dilution Factor : 1
 Analyst : NLK
 Instrument ID : VOA122
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
594-20-7	2,2-Dichloropropane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
142-28-9	1,3-Dichloropropane	ND	2.5	0.70	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.5	0.70	U
108-86-1	Bromobenzene	ND	2.5	0.70	U
104-51-8	n-Butylbenzene	ND	2.5	0.70	U
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U
98-06-6	tert-Butylbenzene	ND	2.5	0.70	U
95-49-8	o-Chlorotoluene	ND	2.5	0.70	U
106-43-4	p-Chlorotoluene	ND	2.5	0.70	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
87-68-3	Hexachlorobutadiene	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U
91-20-3	Naphthalene	ND	2.5	0.70	U
103-65-1	n-Propylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.70	U
123-91-1	1,4-Dioxane	ND	250	61.	U
105-05-5	p-Diethylbenzene	ND	2.0	0.70	U
622-96-8	p-Ethyltoluene	ND	2.0	0.70	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.0	0.54	U
60-29-7	Ethyl ether	ND	2.5	0.70	U

Results Summary

Form 1

Volatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2133772-01
 Client ID : MW-34
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V22210703A06
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2133772
 Project Number : GREENPOINT MARINA
 Date Collected : 06/22/21 09:40
 Date Received : 06/22/21
 Date Analyzed : 07/03/21 09:53
 Dilution Factor : 1
 Analyst : NLK
 Instrument ID : VOA122
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	2.5	0.70	U



Results Summary

Form 1

Volatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2133772-02
 Client ID : MW-36
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V22210703A07
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2133772
 Project Number : GREENPOINT MARINA
 Date Collected : 06/22/21 08:50
 Date Received : 06/22/21
 Date Analyzed : 07/03/21 10:19
 Dilution Factor : 1
 Analyst : NLK
 Instrument ID : VOA122
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
542-75-6	1,3-Dichloropropene, Total	ND	0.50	0.14	U
563-58-6	1,1-Dichloropropene	ND	2.5	0.70	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	1.1	0.50	0.16	
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U



Results Summary

Form 1

Volatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2133772-02
 Client ID : MW-36
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V22210703A07
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2133772
 Project Number : GREENPOINT MARINA
 Date Collected : 06/22/21 08:50
 Date Received : 06/22/21
 Date Analyzed : 07/03/21 10:19
 Dilution Factor : 1
 Analyst : NLK
 Instrument ID : VOA122
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	ND	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
1330-20-7	Xylenes, Total	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
540-59-0	1,2-Dichloroethene, Total	ND	2.5	0.70	U
74-95-3	Dibromomethane	ND	5.0	1.0	U
96-18-4	1,2,3-Trichloropropane	ND	2.5	0.70	U
107-13-1	Acrylonitrile	ND	5.0	1.5	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	58	5.0	1.5	
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	6.2	5.0	1.9	
108-05-4	Vinyl acetate	ND	5.0	1.0	U - UT
108-10-1	4-Methyl-2-pentanone	1.2	5.0	1.0	J
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U

for 9/23/21



Results Summary

Form 1

Volatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2133772-02
 Client ID : MW-36
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V22210703A07
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2133772
 Project Number : GREENPOINT MARINA
 Date Collected : 06/22/21 08:50
 Date Received : 06/22/21
 Date Analyzed : 07/03/21 10:19
 Dilution Factor : 1
 Analyst : NLK
 Instrument ID : VOA122
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
594-20-7	2,2-Dichloropropane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
142-28-9	1,3-Dichloropropane	ND	2.5	0.70	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.5	0.70	U
108-86-1	Bromobenzene	ND	2.5	0.70	U
104-51-8	n-Butylbenzene	ND	2.5	0.70	U
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U
98-06-6	tert-Butylbenzene	ND	2.5	0.70	U
95-49-8	o-Chlorotoluene	ND	2.5	0.70	U
106-43-4	p-Chlorotoluene	ND	2.5	0.70	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
87-68-3	Hexachlorobutadiene	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U
91-20-3	Naphthalene	2.1	2.5	0.70	J
103-65-1	n-Propylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.70	U
123-91-1	1,4-Dioxane	ND	250	61.	U-R
105-05-5	p-Diethylbenzene	ND	2.0	0.70	U
622-96-8	p-Ethyltoluene	ND	2.0	0.70	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.0	0.54	U
60-29-7	Ethyl ether	ND	2.5	0.70	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client : Tenen Environmental, LLC
Project Name : GREENPOINT MARINA
Lab ID : L2133772-02
Client ID : MW-36
Sample Location : BROOKLYN, NY
Sample Matrix : WATER
Analytical Method : 1,8260C
Lab File ID : V22210703A07
Sample Amount : 10 ml
Level : LOW
Extract Volume (MeOH) : N/A

Lab Number : L2133772
Project Number : GREENPOINT MARINA
Date Collected : 06/22/21 08:50
Date Received : 06/22/21
Date Analyzed : 07/03/21 10:19
Dilution Factor : 1
Analyst : NLK
Instrument ID : VOA122
GC Column : RTX-502.2
%Solids : N/A
Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	2.5	0.70	U



Results Summary

Form 1

Volatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2133772-03
 Client ID : MW-36_DUP
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V22210703A08
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2133772
 Project Number : GREENPOINT MARINA
 Date Collected : 06/22/21 08:55
 Date Received : 06/22/21
 Date Analyzed : 07/03/21 10:46
 Dilution Factor : 1
 Analyst : NLK
 Instrument ID : VOA122
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
542-75-6	1,3-Dichloropropene, Total	ND	0.50	0.14	U
563-58-6	1,1-Dichloropropene	ND	2.5	0.70	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	1.1	0.50	0.16	
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U



Results Summary

Form 1

Volatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2133772-03
 Client ID : MW-36_DUP
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V22210703A08
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2133772
 Project Number : GREENPOINT MARINA
 Date Collected : 06/22/21 08:55
 Date Received : 06/22/21
 Date Analyzed : 07/03/21 10:46
 Dilution Factor : 1
 Analyst : NLK
 Instrument ID : VOA122
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	ND	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
1330-20-7	Xylenes, Total	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
540-59-0	1,2-Dichloroethene, Total	ND	2.5	0.70	U
74-95-3	Dibromomethane	ND	5.0	1.0	U
96-18-4	1,2,3-Trichloropropane	ND	2.5	0.70	U
107-13-1	Acrylonitrile	ND	5.0	1.5	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	56	5.0	1.5	
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	5.5	5.0	1.9	
108-05-4	Vinyl acetate	ND	5.0	1.0	U UT
108-10-1	4-Methyl-2-pentanone	1.2	5.0	1.0	J
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U

Results Summary

Form 1

Volatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2133772-03
 Client ID : MW-36_DUP
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V22210703A08
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2133772
 Project Number : GREENPOINT MARINA
 Date Collected : 06/22/21 08:55
 Date Received : 06/22/21
 Date Analyzed : 07/03/21 10:46
 Dilution Factor : 1
 Analyst : NLK
 Instrument ID : VOA122
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
594-20-7	2,2-Dichloropropane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
142-28-9	1,3-Dichloropropane	ND	2.5	0.70	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.5	0.70	U
108-86-1	Bromobenzene	ND	2.5	0.70	U
104-51-8	n-Butylbenzene	ND	2.5	0.70	U
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U
98-06-6	tert-Butylbenzene	ND	2.5	0.70	U
95-49-8	o-Chlorotoluene	ND	2.5	0.70	U
106-43-4	p-Chlorotoluene	ND	2.5	0.70	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
87-68-3	Hexachlorobutadiene	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U
91-20-3	Naphthalene	2.7	2.5	0.70	
103-65-1	n-Propylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.70	U
123-91-1	1,4-Dioxane	ND	250	61.	U R
105-05-5	p-Diethylbenzene	ND	2.0	0.70	U
622-96-8	p-Ethyltoluene	ND	2.0	0.70	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.0	0.54	U
60-29-7	Ethyl ether	ND	2.5	0.70	U

for 9/23/21



Results Summary

Form 1

Volatile Organics by GC/MS

Client	: Tenen Environmental, LLC	Lab Number	: L2133772
Project Name	: GREENPOINT MARINA	Project Number	: GREENPOINT MARINA
Lab ID	: L2133772-03	Date Collected	: 06/22/21 08:55
Client ID	: MW-36_DUP	Date Received	: 06/22/21
Sample Location	: BROOKLYN, NY	Date Analyzed	: 07/03/21 10:46
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: NLK
Lab File ID	: V22210703A08	Instrument ID	: VOA122
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	2.5	0.70	U



Results Summary

Form 1

Volatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2133772-04
 Client ID : MW-38
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V22210703A09
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2133772
 Project Number : GREENPOINT MARINA
 Date Collected : 06/22/21 11:10
 Date Received : 06/22/21
 Date Analyzed : 07/03/21 11:13
 Dilution Factor : 1
 Analyst : NLK
 Instrument ID : VOA122
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
542-75-6	1,3-Dichloropropene, Total	ND	0.50	0.14	U
563-58-6	1,1-Dichloropropene	ND	2.5	0.70	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U



Results Summary

Form 1

Volatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2133772-04
 Client ID : MW-38
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V22210703A09
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2133772
 Project Number : GREENPOINT MARINA
 Date Collected : 06/22/21 11:10
 Date Received : 06/22/21
 Date Analyzed : 07/03/21 11:13
 Dilution Factor : 1
 Analyst : NLK
 Instrument ID : VOA122
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	ND	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
1330-20-7	Xylenes, Total	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
540-59-0	1,2-Dichloroethene, Total	ND	2.5	0.70	U
74-95-3	Dibromomethane	ND	5.0	1.0	U
96-18-4	1,2,3-Trichloropropane	ND	2.5	0.70	U
107-13-1	Acrylonitrile	ND	5.0	1.5	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	7.2	5.0	1.5	
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-05-4	Vinyl acetate	ND	5.0	1.0	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U

for 9/23/21



Results Summary

Form 1

Volatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2133772-04
 Client ID : MW-38
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V22210703A09
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2133772
 Project Number : GREENPOINT MARINA
 Date Collected : 06/22/21 11:10
 Date Received : 06/22/21
 Date Analyzed : 07/03/21 11:13
 Dilution Factor : 1
 Analyst : NLK
 Instrument ID : VOA122
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
594-20-7	2,2-Dichloropropane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
142-28-9	1,3-Dichloropropane	ND	2.5	0.70	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.5	0.70	U
108-86-1	Bromobenzene	ND	2.5	0.70	U
104-51-8	n-Butylbenzene	ND	2.5	0.70	U
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U
98-06-6	tert-Butylbenzene	ND	2.5	0.70	U
95-49-8	o-Chlorotoluene	ND	2.5	0.70	U
106-43-4	p-Chlorotoluene	ND	2.5	0.70	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
87-68-3	Hexachlorobutadiene	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U
91-20-3	Naphthalene	ND	2.5	0.70	U
103-65-1	n-Propylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.70	U
123-91-1	1,4-Dioxane	ND	250	61.	U R
105-05-5	p-Diethylbenzene	ND	2.0	0.70	U
622-96-8	p-Ethyltoluene	ND	2.0	0.70	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.0	0.54	U
60-29-7	Ethyl ether	ND	2.5	0.70	U

for 9/13/14



Results Summary
Form 1
Volatile Organics by GC/MS

Client : Tenen Environmental, LLC
Project Name : GREENPOINT MARINA
Lab ID : L2133772-04
Client ID : MW-38
Sample Location : BROOKLYN, NY
Sample Matrix : WATER
Analytical Method : 1,8260C
Lab File ID : V22210703A09
Sample Amount : 10 ml
Level : LOW
Extract Volume (MeOH) : N/A

Lab Number : L2133772
Project Number : GREENPOINT MARINA
Date Collected : 06/22/21 11:10
Date Received : 06/22/21
Date Analyzed : 07/03/21 11:13
Dilution Factor : 1
Analyst : NLK
Instrument ID : VOA122
GC Column : RTX-502.2
%Solids : N/A
Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	2.5	0.70	U



Results Summary

Form 1

Volatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2133772-05
 Client ID : FIELD BLANK
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V22210703A05
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2133772
 Project Number : GREENPOINT MARINA
 Date Collected : 06/22/21 10:00
 Date Received : 06/22/21
 Date Analyzed : 07/03/21 09:26
 Dilution Factor : 1
 Analyst : NLK
 Instrument ID : VOA122
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
542-75-6	1,3-Dichloropropene, Total	ND	0.50	0.14	U
563-58-6	1,1-Dichloropropene	ND	2.5	0.70	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U



Results Summary

Form 1

Volatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2133772-05
 Client ID : FIELD BLANK
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V22210703A05
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2133772
 Project Number : GREENPOINT MARINA
 Date Collected : 06/22/21 10:00
 Date Received : 06/22/21
 Date Analyzed : 07/03/21 09:26
 Dilution Factor : 1
 Analyst : NLK
 Instrument ID : VOA122
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	ND	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
1330-20-7	Xylenes, Total	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
540-59-0	1,2-Dichloroethene, Total	ND	2.5	0.70	U
74-95-3	Dibromomethane	ND	5.0	1.0	U
96-18-4	1,2,3-Trichloropropane	ND	2.5	0.70	U
107-13-1	Acrylonitrile	ND	5.0	1.5	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-05-4	Vinyl acetate	ND	5.0	1.0	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U

for 9/23/21



Results Summary

Form 1

Volatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2133772-05
 Client ID : FIELD BLANK
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V22210703A05
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2133772
 Project Number : GREENPOINT MARINA
 Date Collected : 06/22/21 10:00
 Date Received : 06/22/21
 Date Analyzed : 07/03/21 09:26
 Dilution Factor : 1
 Analyst : NLK
 Instrument ID : VOA122
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
594-20-7	2,2-Dichloropropane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
142-28-9	1,3-Dichloropropane	ND	2.5	0.70	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.5	0.70	U
108-86-1	Bromobenzene	ND	2.5	0.70	U
104-51-8	n-Butylbenzene	ND	2.5	0.70	U
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U
98-06-6	tert-Butylbenzene	ND	2.5	0.70	U
95-49-8	o-Chlorotoluene	ND	2.5	0.70	U
106-43-4	p-Chlorotoluene	ND	2.5	0.70	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
87-68-3	Hexachlorobutadiene	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U
91-20-3	Naphthalene	ND	2.5	0.70	U
103-65-1	n-Propylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.70	U
123-91-1	1,4-Dioxane	ND	250	61.	U R
105-05-5	p-Diethylbenzene	ND	2.0	0.70	U
622-96-8	p-Ethyltoluene	ND	2.0	0.70	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.0	0.54	U
60-29-7	Ethyl ether	ND	2.5	0.70	U

for 9/23/21



Results Summary

Form 1

Volatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2133772-05
 Client ID : FIELD BLANK
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V22210703A05
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2133772
 Project Number : GREENPOINT MARINA
 Date Collected : 06/22/21 10:00
 Date Received : 06/22/21
 Date Analyzed : 07/03/21 09:26
 Dilution Factor : 1
 Analyst : NLK
 Instrument ID : VOA122
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	2.5	0.70	U



Results Summary

Form 1

Volatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2133772-06
 Client ID : TRIP BLANK
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V01210706A16
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2133772
 Project Number : GREENPOINT MARINA
 Date Collected : 06/22/21 00:00
 Date Received : 06/22/21
 Date Analyzed : 07/06/21 12:32
 Dilution Factor : 1
 Analyst : NLK
 Instrument ID : VOA101
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
542-75-6	1,3-Dichloropropene, Total	ND	0.50	0.14	U
563-58-6	1,1-Dichloropropene	ND	2.5	0.70	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U



Results Summary

Form 1

Volatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2133772-06
 Client ID : TRIP BLANK
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V01210706A16
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2133772
 Project Number : GREENPOINT MARINA
 Date Collected : 06/22/21 00:00
 Date Received : 06/22/21
 Date Analyzed : 07/06/21 12:32
 Dilution Factor : 1
 Analyst : NLK
 Instrument ID : VOA101
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	ND	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
1330-20-7	Xylenes, Total	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
540-59-0	1,2-Dichloroethene, Total	ND	2.5	0.70	U
74-95-3	Dibromomethane	ND	5.0	1.0	U
96-18-4	1,2,3-Trichloropropane	ND	2.5	0.70	U
107-13-1	Acrylonitrile	ND	5.0	1.5	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-05-4	Vinyl acetate	ND	5.0	1.0	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U

for 9/23/21


Results Summary

Form 1

Volatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2133772-06
 Client ID : TRIP BLANK
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V01210706A16
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2133772
 Project Number : GREENPOINT MARINA
 Date Collected : 06/22/21 00:00
 Date Received : 06/22/21
 Date Analyzed : 07/06/21 12:32
 Dilution Factor : 1
 Analyst : NLK
 Instrument ID : VOA101
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
594-20-7	2,2-Dichloropropane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
142-28-9	1,3-Dichloropropane	ND	2.5	0.70	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.5	0.70	U
108-86-1	Bromobenzene	ND	2.5	0.70	U
104-51-8	n-Butylbenzene	ND	2.5	0.70	U
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U
98-06-6	tert-Butylbenzene	ND	2.5	0.70	U
95-49-8	o-Chlorotoluene	ND	2.5	0.70	U
106-43-4	p-Chlorotoluene	ND	2.5	0.70	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
87-68-3	Hexachlorobutadiene	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U
91-20-3	Naphthalene	ND	2.5	0.70	U UJ
103-65-1	n-Propylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U UJ
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.70	U
123-91-1	1,4-Dioxane	ND	250	61.	U R
105-05-5	p-Diethylbenzene	ND	2.0	0.70	U
622-96-8	p-Ethyltoluene	ND	2.0	0.70	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.0	0.54	U
60-29-7	Ethyl ether	ND	2.5	0.70	U

for
9/23/24



Results Summary

Form 1

Volatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2133772-06
 Client ID : TRIP BLANK
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V01210706A16
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2133772
 Project Number : GREENPOINT MARINA
 Date Collected : 06/22/21 00:00
 Date Received : 06/22/21
 Date Analyzed : 07/06/21 12:32
 Dilution Factor : 1
 Analyst : NLK
 Instrument ID : VOA101
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	2.5	0.70	U



Results Summary

Form 1

Volatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2144354-01
 Client ID : MW-35
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V08210823A08
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2144354
 Project Number : GREENPOINT MARINA
 Date Collected : 08/18/21 08:10
 Date Received : 08/18/21
 Date Analyzed : 08/23/21 09:04
 Dilution Factor : 1
 Analyst : PD
 Instrument ID : VOA108
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
542-75-6	1,3-Dichloropropene, Total	ND	0.50	0.14	U
563-58-6	1,1-Dichloropropene	ND	2.5	0.70	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	1.2	0.50	0.16	
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U



Results Summary

Form 1

Volatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2144354-01
 Client ID : MW-35
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V08210823A08
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2144354
 Project Number : GREENPOINT MARINA
 Date Collected : 08/18/21 08:10
 Date Received : 08/18/21
 Date Analyzed : 08/23/21 09:04
 Dilution Factor : 1
 Analyst : PD
 Instrument ID : VOA108
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	ND	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
1330-20-7	Xylenes, Total	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
540-59-0	1,2-Dichloroethene, Total	ND	2.5	0.70	U
74-95-3	Dibromomethane	ND	5.0	1.0	U
96-18-4	1,2,3-Trichloropropane	ND	2.5	0.70	U
107-13-1	Acrylonitrile	ND	5.0	1.5	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	18	5.0	1.5	
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-05-4	Vinyl acetate	ND	5.0	1.0	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U



Results Summary

Form 1

Volatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2144354-01
 Client ID : MW-35
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V08210823A08
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2144354
 Project Number : GREENPOINT MARINA
 Date Collected : 08/18/21 08:10
 Date Received : 08/18/21
 Date Analyzed : 08/23/21 09:04
 Dilution Factor : 1
 Analyst : PD
 Instrument ID : VOA108
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
594-20-7	2,2-Dichloropropane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
142-28-9	1,3-Dichloropropane	ND	2.5	0.70	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.5	0.70	U
108-86-1	Bromobenzene	ND	2.5	0.70	U
104-51-8	n-Butylbenzene	ND	2.5	0.70	U
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U
98-06-6	tert-Butylbenzene	ND	2.5	0.70	U
95-49-8	o-Chlorotoluene	ND	2.5	0.70	U
106-43-4	p-Chlorotoluene	ND	2.5	0.70	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
87-68-3	Hexachlorobutadiene	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U
91-20-3	Naphthalene	1.5	2.5	0.70	J
103-65-1	n-Propylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.70	U
123-91-1	1,4-Dioxane	ND	250	61.	U R
105-05-5	p-Diethylbenzene	ND	2.0	0.70	U
622-96-8	p-Ethyltoluene	ND	2.0	0.70	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.0	0.54	U
60-29-7	Ethyl ether	ND	2.5	0.70	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client : Tenen Environmental, LLC
Project Name : GREENPOINT MARINA
Lab ID : L2144354-01
Client ID : MW-35
Sample Location : BROOKLYN, NY
Sample Matrix : WATER
Analytical Method : 1,8260C
Lab File ID : V08210823A08
Sample Amount : 10 ml
Level : LOW
Extract Volume (MeOH) : N/A

Lab Number : L2144354
Project Number : GREENPOINT MARINA
Date Collected : 08/18/21 08:10
Date Received : 08/18/21
Date Analyzed : 08/23/21 09:04
Dilution Factor : 1
Analyst : PD
Instrument ID : VOA108
GC Column : RTX-502.2
%Solids : N/A
Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	2.5	0.70	U



Results Summary

Form 1

Volatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2144354-02
 Client ID : MW-37
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V08210823A07
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2144354
 Project Number : GREENPOINT MARINA
 Date Collected : 08/18/21 08:50
 Date Received : 08/18/21
 Date Analyzed : 08/23/21 08:43
 Dilution Factor : 1
 Analyst : PD
 Instrument ID : VOA108
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
542-75-6	1,3-Dichloropropene, Total	ND	0.50	0.14	U
563-58-6	1,1-Dichloropropene	ND	2.5	0.70	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	0.60	0.50	0.16	
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U



Results Summary

Form 1

Volatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2144354-02
 Client ID : MW-37
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V08210823A07
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2144354
 Project Number : GREENPOINT MARINA
 Date Collected : 08/18/21 08:50
 Date Received : 08/18/21
 Date Analyzed : 08/23/21 08:43
 Dilution Factor : 1
 Analyst : PD
 Instrument ID : VOA108
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	ND	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
1330-20-7	Xylenes, Total	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
540-59-0	1,2-Dichloroethene, Total	ND	2.5	0.70	U
74-95-3	Dibromomethane	ND	5.0	1.0	U
96-18-4	1,2,3-Trichloropropane	ND	2.5	0.70	U
107-13-1	Acrylonitrile	ND	5.0	1.5	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	88	5.0	1.5	
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	12	5.0	1.9	
108-05-4	Vinyl acetate	ND	5.0	1.0	U
108-10-1	4-Methyl-2-pentanone	1.1	5.0	1.0	J
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U



Results Summary

Form 1

Volatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2144354-02
 Client ID : MW-37
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V08210823A07
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2144354
 Project Number : GREENPOINT MARINA
 Date Collected : 08/18/21 08:50
 Date Received : 08/18/21
 Date Analyzed : 08/23/21 08:43
 Dilution Factor : 1
 Analyst : PD
 Instrument ID : VOA108
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
594-20-7	2,2-Dichloropropane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
142-28-9	1,3-Dichloropropane	ND	2.5	0.70	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.5	0.70	U
108-86-1	Bromobenzene	ND	2.5	0.70	U
104-51-8	n-Butylbenzene	ND	2.5	0.70	U
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U
98-06-6	tert-Butylbenzene	ND	2.5	0.70	U
95-49-8	o-Chlorotoluene	ND	2.5	0.70	U
106-43-4	p-Chlorotoluene	ND	2.5	0.70	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
87-68-3	Hexachlorobutadiene	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U
91-20-3	Naphthalene	1.4	2.5	0.70	J
103-65-1	n-Propylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.70	U
123-91-1	1,4-Dioxane	ND	250	61.	U-K
105-05-5	p-Diethylbenzene	ND	2.0	0.70	U
622-96-8	p-Ethyltoluene	ND	2.0	0.70	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.0	0.54	U
60-29-7	Ethyl ether	ND	2.5	0.70	U

for 9/13/21



Results Summary

Form 1

Volatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2144354-02
 Client ID : MW-37
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V08210823A07
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2144354
 Project Number : GREENPOINT MARINA
 Date Collected : 08/18/21 08:50
 Date Received : 08/18/21
 Date Analyzed : 08/23/21 08:43
 Dilution Factor : 1
 Analyst : PD
 Instrument ID : VOA108
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	2.5	0.70	U



Results Summary

Form 1

Volatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2144354-03
 Client ID : TRIP BLANK
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V08210823A06
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2144354
 Project Number : GREENPOINT MARINA
 Date Collected : 08/17/21 00:00
 Date Received : 08/18/21
 Date Analyzed : 08/23/21 08:23
 Dilution Factor : 1
 Analyst : PD
 Instrument ID : VOA108
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
542-75-6	1,3-Dichloropropene, Total	ND	0.50	0.14	U
563-58-6	1,1-Dichloropropene	ND	2.5	0.70	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U



Results Summary

Form 1

Volatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2144354-03
 Client ID : TRIP BLANK
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V08210823A06
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2144354
 Project Number : GREENPOINT MARINA
 Date Collected : 08/17/21 00:00
 Date Received : 08/18/21
 Date Analyzed : 08/23/21 08:23
 Dilution Factor : 1
 Analyst : PD
 Instrument ID : VOA108
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	ND	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
1330-20-7	Xylenes, Total	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
540-59-0	1,2-Dichloroethene, Total	ND	2.5	0.70	U
74-95-3	Dibromomethane	ND	5.0	1.0	U
96-18-4	1,2,3-Trichloropropane	ND	2.5	0.70	U
107-13-1	Acrylonitrile	ND	5.0	1.5	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-05-4	Vinyl acetate	ND	5.0	1.0	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U



Results Summary

Form 1

Volatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2144354-03
 Client ID : TRIP BLANK
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V08210823A06
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2144354
 Project Number : GREENPOINT MARINA
 Date Collected : 08/17/21 00:00
 Date Received : 08/18/21
 Date Analyzed : 08/23/21 08:23
 Dilution Factor : 1
 Analyst : PD
 Instrument ID : VOA108
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
594-20-7	2,2-Dichloropropane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
142-28-9	1,3-Dichloropropane	ND	2.5	0.70	U
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.5	0.70	U
108-86-1	Bromobenzene	ND	2.5	0.70	U
104-51-8	n-Butylbenzene	ND	2.5	0.70	U
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U
98-06-6	tert-Butylbenzene	ND	2.5	0.70	U
95-49-8	o-Chlorotoluene	ND	2.5	0.70	U
106-43-4	p-Chlorotoluene	ND	2.5	0.70	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
87-68-3	Hexachlorobutadiene	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U
91-20-3	Naphthalene	ND	2.5	0.70	U
103-65-1	n-Propylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.70	U
123-91-1	1,4-Dioxane	ND	250	61.	U R
105-05-5	p-Diethylbenzene	ND	2.0	0.70	U
622-96-8	p-Ethyltoluene	ND	2.0	0.70	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	2.0	0.54	U
60-29-7	Ethyl ether	ND	2.5	0.70	U

for 9/23/21



Results Summary

Form 1

Volatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2144354-03
 Client ID : TRIP BLANK
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8260C
 Lab File ID : V08210823A06
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2144354
 Project Number : GREENPOINT MARINA
 Date Collected : 08/17/21 00:00
 Date Received : 08/18/21
 Date Analyzed : 08/23/21 08:23
 Dilution Factor : 1
 Analyst : PD
 Instrument ID : VOA108
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
110-57-6	trans-1,4-Dichloro-2-butene	ND	2.5	0.70	U



Results Summary

Form 1

Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2133772-01
 Client ID : MW-34
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8270D
 Lab File ID : 33772-01
 Sample Amount : 275 ml
 Extraction Method : EPA 3510C
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2133772
 Project Number : GREENPOINT MARINA
 Date Collected : 06/22/21 09:40
 Date Received : 06/22/21
 Date Analyzed : 06/28/21 15:12
 Date Extracted : 06/27/21
 Dilution Factor : 1
 Analyst : WR
 Instrument ID : SV124
 GC Column : RTX5-MS
 %Solids : N/A
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	U
111-44-4	Bis(2-chloroethyl)ether	ND	2.0	0.50	U
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.45	U
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.40	U
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.43	U
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	1.6	U R
121-14-2	2,4-Dinitrotoluene	ND	5.0	1.2	U
606-20-2	2,6-Dinitrotoluene	ND	5.0	0.93	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.49	U
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.38	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	2.0	0.53	U UJ
111-91-1	Bis(2-chloroethoxy)methane	ND	5.0	0.50	U
77-47-4	Hexachlorocyclopentadiene	ND	20	0.69	U
78-59-1	Isophorone	ND	5.0	1.2	U UJ
98-95-3	Nitrobenzene	ND	2.0	0.77	U UJ
86-30-6	NDPA/DPA	ND	2.0	0.42	U
621-64-7	n-Nitrosodi-n-propylamine	ND	5.0	0.64	U UJ
117-81-7	Bis(2-ethylhexyl)phthalate	ND	3.0	1.5	U
85-68-7	Butyl benzyl phthalate	ND	5.0	1.2	U
84-74-2	Di-n-butylphthalate	ND	5.0	0.39	U
117-84-0	Di-n-octylphthalate	ND	5.0	1.3	U UJ
84-66-2	Diethyl phthalate	ND	5.0	0.38	U

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Results Summary

Form 1

Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2133772-01
 Client ID : MW-34
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8270D
 Lab File ID : 33772-01
 Sample Amount : 275 ml
 Extraction Method : EPA 3510C
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2133772
 Project Number : GREENPOINT MARINA
 Date Collected : 06/22/21 09:40
 Date Received : 06/22/21
 Date Analyzed : 06/28/21 15:12
 Date Extracted : 06/27/21
 Dilution Factor : 1
 Analyst : WR
 Instrument ID : SV124
 GC Column : RTX5-MS
 %Solids : N/A
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
131-11-3	Dimethyl phthalate	ND	5.0	1.8	U
92-52-4	Biphenyl	ND	2.0	0.46	U
106-47-8	4-Chloroaniline	ND	5.0	1.1	U
88-74-4	2-Nitroaniline	ND	5.0	0.50	U
99-09-2	3-Nitroaniline	ND	5.0	0.81	U
100-01-6	4-Nitroaniline	ND	5.0	0.80	U
132-64-9	Dibenzofuran	ND	2.0	0.50	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	0.44	U
98-86-2	Acetophenone	ND	5.0	0.53	U
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.61	U
59-50-7	p-Chloro-m-cresol	ND	2.0	0.35	U
95-57-8	2-Chlorophenol	ND	2.0	0.48	U
120-83-2	2,4-Dichlorophenol	ND	5.0	0.41	U
105-67-9	2,4-Dimethylphenol	ND	5.0	1.8	U
88-75-5	2-Nitrophenol	ND	10	0.85	U
100-02-7	4-Nitrophenol	ND	10	0.67	U
51-28-5	2,4-Dinitrophenol	ND	20	6.6	U
534-52-1	4,6-Dinitro-o-cresol	ND	10	1.8	U
108-95-2	Phenol	ND	5.0	0.57	U
95-48-7	2-Methylphenol	ND	5.0	0.49	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	5.0	0.48	U
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.77	U



Results Summary

Form 1

Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2133772-01
 Client ID : MW-34
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8270D
 Lab File ID : 33772-01
 Sample Amount : 275 ml
 Extraction Method : EPA 3510C
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2133772
 Project Number : GREENPOINT MARINA
 Date Collected : 06/22/21 09:40
 Date Received : 06/22/21
 Date Analyzed : 06/28/21 15:12
 Date Extracted : 06/27/21
 Dilution Factor : 1
 Analyst : WR
 Instrument ID : SV124
 GC Column : RTX5-MS
 %Solids : N/A
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
65-85-0	Benzole Acid	ND - 6.2	50	2.6	- J U
100-51-6	Benzyl Alcohol	ND	2.0	0.59	U
86-74-8	Carbazole	ND	2.0	0.49	U

Results Summary

Form 1

Semivolatile Organics by GC/MS-SIM

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2133772-01
 Client ID : MW-34
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8270D-SIM
 Lab File ID : 33772-01
 Sample Amount : 275 ml
 Extraction Method : EPA 3510C
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2133772
 Project Number : GREENPOINT MARINA
 Date Collected : 06/22/21 09:40
 Date Received : 06/22/21
 Date Analyzed : 06/28/21 14:23
 Date Extracted : 06/27/21
 Dilution Factor : 1
 Analyst : ALS
 Instrument ID : SV119
 GC Column : RXI-5SiLM
 %Solids : N/A
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	0.10	0.10	0.01	
91-58-7	2-Chloronaphthalene	ND	0.20	0.02	U
206-44-0	Fluoranthene	0.26	0.10	0.02	
87-68-3	Hexachlorobutadiene	ND	0.50	0.05	U
91-20-3	Naphthalene	ND	0.10	0.05	U
56-55-3	Benzo(a)anthracene	ND	0.10	0.02	U
50-32-8	Benzo(a)pyrene	ND	0.10	0.02	U
205-99-2	Benzo(b)fluoranthene	ND	0.10	0.01	U
207-08-9	Benzo(k)fluoranthene	ND	0.10	0.01	U
218-01-9	Chrysene	ND	0.10	0.01	U
208-96-8	Acenaphthylene	0.08	0.10	0.01	J
120-12-7	Anthracene	ND	0.10	0.01	U
191-24-2	Benzo(ghi)perylene	ND	0.10	0.01	U
86-73-7	Fluorene	0.15	0.10	0.01	
85-01-8	Phenanthrene	ND	0.10	0.02	U
53-70-3	Dibenzo(a,h)anthracene	ND	0.10	0.01	U
193-39-5	Indeno(1,2,3-cd)pyrene	ND	0.10	0.01	U
129-00-0	Pyrene	0.69	0.10	0.02	
91-57-6	2-Methylnaphthalene	ND	0.10	0.02	U
87-86-5	Pentachlorophenol	ND	0.80	0.01	U UJ
118-74-1	Hexachlorobenzene	ND	0.80	0.01	U
67-72-1	Hexachloroethane	ND	0.80	0.06	U

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Results Summary

Form 1

Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2133772-02
 Client ID : MW-36
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8270D
 Lab File ID : 33772-02
 Sample Amount : 275 ml
 Extraction Method : EPA 3510C
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2133772
 Project Number : GREENPOINT MARINA
 Date Collected : 06/22/21 08:50
 Date Received : 06/22/21
 Date Analyzed : 06/28/21 16:21
 Date Extracted : 06/27/21
 Dilution Factor : 1
 Analyst : WR
 Instrument ID : SV124
 GC Column : RTX5-MS
 %Solids : N/A
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	U
111-44-4	Bis(2-chloroethyl)ether	ND	2.0	0.50	U
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.45	U
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.40	U
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.43	U
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	1.6	U
121-14-2	2,4-Dinitrotoluene	ND	5.0	1.2	U
606-20-2	2,6-Dinitrotoluene	ND	5.0	0.93	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.49	U
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.38	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	2.0	0.53	U UJ
111-91-1	Bis(2-chloroethoxy)methane	ND	5.0	0.50	U
77-47-4	Hexachlorocyclopentadiene	ND	20	0.69	U
78-59-1	Isophorone	ND	5.0	1.2	U UJ
98-95-3	Nitrobenzene	ND	2.0	0.77	U UJ
86-30-6	NDPA/DPA	ND	2.0	0.42	U
621-64-7	n-Nitrosodi-n-propylamine	ND	5.0	0.64	U UJ
117-81-7	Bis(2-ethylhexyl)phthalate	ND	3.0	1.5	U
85-68-7	Butyl benzyl phthalate	ND	5.0	1.2	U
84-74-2	Di-n-butylphthalate	ND	5.0	0.39	U
117-84-0	Di-n-octylphthalate	ND	5.0	1.3	U UJ
84-66-2	Diethyl phthalate	ND	5.0	0.38	U

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Results Summary

Form 1

Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2133772-02
 Client ID : MW-36
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8270D
 Lab File ID : 33772-02
 Sample Amount : 275 ml
 Extraction Method : EPA 3510C
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2133772
 Project Number : GREENPOINT MARINA
 Date Collected : 06/22/21 08:50
 Date Received : 06/22/21
 Date Analyzed : 06/28/21 16:21
 Date Extracted : 06/27/21
 Dilution Factor : 1
 Analyst : WR
 Instrument ID : SV124
 GC Column : RTX5-MS
 %Solids : N/A
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
131-11-3	Dimethyl phthalate	ND	5.0	1.8	U
92-52-4	Biphenyl	ND	2.0	0.46	U
106-47-8	4-Chloroaniline	ND	5.0	1.1	U
88-74-4	2-Nitroaniline	ND	5.0	0.50	U
99-09-2	3-Nitroaniline	ND	5.0	0.81	U
100-01-6	4-Nitroaniline	ND	5.0	0.80	U
132-64-9	Dibenzofuran	ND	2.0	0.50	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	0.44	U
98-86-2	Acetophenone	0.76	5.0	0.53	J
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.61	U
59-50-7	p-Chloro-m-cresol	ND	2.0	0.35	U
95-57-8	2-Chlorophenol	ND	2.0	0.48	U
120-83-2	2,4-Dichlorophenol	ND	5.0	0.41	U
105-67-9	2,4-Dimethylphenol	ND	5.0	1.8	U
88-75-5	2-Nitrophenol	ND	10	0.85	U
100-02-7	4-Nitrophenol	ND	10	0.67	U
51-28-5	2,4-Dinitrophenol	ND	20	6.6	U
534-52-1	4,6-Dinitro-o-cresol	ND	10	1.8	U
108-95-2	Phenol	50.	5.0	0.57	
95-48-7	2-Methylphenol	0.92	5.0	0.49	J
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	3.0	5.0	0.48	J
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.77	U



Results Summary

Form 1

Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC
Project Name : GREENPOINT MARINA
Lab ID : L2133772-02
Client ID : MW-36
Sample Location : BROOKLYN, NY
Sample Matrix : WATER
Analytical Method : 1,8270D
Lab File ID : 33772-02
Sample Amount : 275 ml
Extraction Method : EPA 3510C
Extract Volume : 1000 uL
GPC Cleanup : N

Lab Number : L2133772
Project Number : GREENPOINT MARINA
Date Collected : 06/22/21 08:50
Date Received : 06/22/21
Date Analyzed : 06/28/21 16:21
Date Extracted : 06/27/21
Dilution Factor : 1
Analyst : WR
Instrument ID : SV124
GC Column : RTX5-MS
%Solids : N/A
Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
65-85-0	Benzolc Acid	92.	50	2.6	
100-51-6	Benzyl Alcohol	2.2	2.0	0.59	
86-74-8	Carbazole	ND	2.0	0.49	U



Results Summary

Form 1

Semivolatile Organics by GC/MS-SIM

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2133772-02
 Client ID : MW-36
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8270D-SIM
 Lab File ID : 33772-02
 Sample Amount : 275 ml
 Extraction Method : EPA 3510C
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2133772
 Project Number : GREENPOINT MARINA
 Date Collected : 06/22/21 08:50
 Date Received : 06/22/21
 Date Analyzed : 06/28/21 12:20
 Date Extracted : 06/27/21
 Dilution Factor : 1
 Analyst : ALS
 Instrument ID : SV119
 GC Column : RXI-5SiIM
 %Solids : N/A
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	0.23	0.10	0.01	
91-58-7	2-Chloronaphthalene	ND	0.20	0.02	U
206-44-0	Fluoranthene	0.90	0.10	0.02	
87-68-3	Hexachlorobutadiene	ND	0.50	0.05	U
91-20-3	Naphthalene	1.1	0.10	0.05	
56-55-3	Benzo(a)anthracene	0.39	0.10	0.02	J
50-32-8	Benzo(a)pyrene	0.27	0.10	0.02	J
205-99-2	Benzo(b)fluoranthene	0.40	0.10	0.01	
207-08-9	Benzo(k)fluoranthene	0.11	0.10	0.01	J
218-01-9	Chrysene	0.54	0.10	0.01	J
208-96-8	Acenaphthylene	0.07	0.10	0.01	J
120-12-7	Anthracene	0.45	0.10	0.01	
191-24-2	Benzo(ghi)perylene	0.25	0.10	0.01	J
86-73-7	Fluorene	0.36	0.10	0.01	
85-01-8	Phenanthrene	0.72	0.10	0.02	
53-70-3	Dibenzo(a,h)anthracene	0.06	0.10	0.01	J
193-39-5	Indeno(1,2,3-cd)pyrene	0.24	0.10	0.01	J
129-00-0	Pyrene	1.2	0.10	0.02	
91-57-6	2-Methylnaphthalene	0.23	0.10	0.02	
87-86-5	Pentachlorophenol	0.76	0.80	0.01	J
118-74-1	Hexachlorobenzene	ND	0.80	0.01	U
67-72-1	Hexachloroethane	ND	0.80	0.06	U

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Results Summary

Form 1

Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2133772-03
 Client ID : MW-36_DUP
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8270D
 Lab File ID : 33772-03
 Sample Amount : 275 ml
 Extraction Method : EPA 3510C
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2133772
 Project Number : GREENPOINT MARINA
 Date Collected : 06/22/21 08:55
 Date Received : 06/22/21
 Date Analyzed : 06/28/21 17:08
 Date Extracted : 06/27/21
 Dilution Factor : 1
 Analyst : WR
 Instrument ID : SV124
 GC Column : RTX5-MS
 %Solids : N/A
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	U
111-44-4	Bis(2-chloroethyl)ether	ND	2.0	0.50	U
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.45	U
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.40	U
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.43	U
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	1.6	U
121-14-2	2,4-Dinitrotoluene	ND	5.0	1.2	U
606-20-2	2,6-Dinitrotoluene	ND	5.0	0.93	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.49	U
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.38	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	2.0	0.53	U UJ
111-91-1	Bis(2-chloroethoxy)methane	ND	5.0	0.50	U
77-47-4	Hexachlorocyclopentadiene	ND	20	0.69	U
78-59-1	Isophorone	ND	5.0	1.2	U UJ
98-95-3	Nitrobenzene	ND	2.0	0.77	U UJ
86-30-6	NDPA/DPA	ND	2.0	0.42	U
621-64-7	n-Nitrosodi-n-propylamine	ND	5.0	0.64	U UJ
117-81-7	Bis(2-ethylhexyl)phthalate	ND	3.0	1.5	U
85-68-7	Butyl benzyl phthalate	ND	5.0	1.2	U
84-74-2	Di-n-butylphthalate	ND	5.0	0.39	U
117-84-0	Di-n-octylphthalate	ND	5.0	1.3	U UJ
84-66-2	Diethyl phthalate	ND	5.0	0.38	U

for 9/24/21



Results Summary

Form 1

Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2133772-03
 Client ID : MW-36_DUP
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8270D
 Lab File ID : 33772-03
 Sample Amount : 275 ml
 Extraction Method : EPA 3510C
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2133772
 Project Number : GREENPOINT MARINA
 Date Collected : 06/22/21 08:55
 Date Received : 06/22/21
 Date Analyzed : 06/28/21 17:08
 Date Extracted : 06/27/21
 Dilution Factor : 1
 Analyst : WR
 Instrument ID : SV124
 GC Column : RTX5-MS
 %Solids : N/A
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
131-11-3	Dimethyl phthalate	ND	5.0	1.8	U
92-52-4	Biphenyl	ND	2.0	0.46	U
106-47-8	4-Chloroaniline	ND	5.0	1.1	U
88-74-4	2-Nitroaniline	ND	5.0	0.50	U
99-09-2	3-Nitroaniline	ND	5.0	0.81	U
100-01-6	4-Nitroaniline	ND	5.0	0.80	U
132-64-9	Dibenzofuran	ND	2.0	0.50	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	0.44	U
98-86-2	Acetophenone	0.87	5.0	0.53	J
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.61	U
59-50-7	p-Chloro-m-cresol	ND	2.0	0.35	U
95-57-8	2-Chlorophenol	ND	2.0	0.48	U
120-83-2	2,4-Dichlorophenol	ND	5.0	0.41	U
105-67-9	2,4-Dimethylphenol	ND	5.0	1.8	U
88-75-5	2-Nitrophenol	ND	10	0.85	U
100-02-7	4-Nitrophenol	ND	10	0.67	U
51-28-5	2,4-Dinitrophenol	ND	20	6.6	U
534-52-1	4,6-Dinitro-o-cresol	ND	10	1.8	U
108-95-2	Phenol	59.	5.0	0.57	
95-48-7	2-Methylphenol	0.94	5.0	0.49	J
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	3.4	5.0	0.48	J
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.77	U



Results Summary

Form 1

Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2133772-03
 Client ID : MW-36_DUP
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8270D
 Lab File ID : 33772-03
 Sample Amount : 275 ml
 Extraction Method : EPA 3510C
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2133772
 Project Number : GREENPOINT MARINA
 Date Collected : 06/22/21 08:55
 Date Received : 06/22/21
 Date Analyzed : 06/28/21 17:08
 Date Extracted : 06/27/21
 Dilution Factor : 1
 Analyst : WR
 Instrument ID : SV124
 GC Column : RTX5-MS
 %Solids : N/A
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
65-85-0	Benzole Acid	100	50	2.6	
100-51-6	Benzyl Alcohol	2.8	2.0	0.59	
86-74-8	Carbazole	ND	2.0	0.49	U



Results Summary

Form 1

Semivolatile Organics by GC/MS-SIM

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2133772-03
 Client ID : MW-36_DUP
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8270D-SIM
 Lab File ID : 33772-03
 Sample Amount : 275 ml
 Extraction Method : EPA 3510C
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2133772
 Project Number : GREENPOINT MARINA
 Date Collected : 06/22/21 08:55
 Date Received : 06/22/21
 Date Analyzed : 06/28/21 12:41
 Date Extracted : 06/27/21
 Dilution Factor : 1
 Analyst : ALS
 Instrument ID : SV119
 GC Column : RXI-5SiilM
 %Solids : N/A
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	0.26	0.10	0.01	
91-58-7	2-Chloronaphthalene	ND	0.20	0.02	U
206-44-0	Fluoranthene	1.4	0.10	0.02	
87-68-3	Hexachlorobutadiene	ND	0.50	0.05	U
91-20-3	Naphthalene	1.3	0.10	0.05	
56-55-3	Benzo(a)anthracene	0.60	0.10	0.02	J
50-32-8	Benzo(a)pyrene	0.51	0.10	0.02	J
205-99-2	Benzo(b)fluoranthene	0.64	0.10	0.01	
207-08-9	Benzo(k)fluoranthene	0.24	0.10	0.01	J
218-01-9	Chrysene	0.96	0.10	0.01	J
208-96-8	Acenaphthylene	0.10	0.10	0.01	
120-12-7	Anthracene	0.64	0.10	0.01	
191-24-2	Benzo(ghi)perylene	0.44	0.10	0.01	J
86-73-7	Fluorene	0.40	0.10	0.01	
85-01-8	Phenanthrene	0.95	0.10	0.02	
53-70-3	Dibenzo(a,h)anthracene	0.11	0.10	0.01	
193-39-5	Indeno(1,2,3-cd)pyrene	0.42	0.10	0.01	J
129-00-0	Pyrene	1.9	0.10	0.02	
91-57-6	2-Methylnaphthalene	0.26	0.10	0.02	
87-86-5	Pentachlorophenol	0.81	0.80	0.01	J
118-74-1	Hexachlorobenzene	ND	0.80	0.01	U
67-72-1	Hexachloroethane	ND	0.80	0.06	U

for 9/24/21



Results Summary

Form 1

Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2133772-04
 Client ID : MW-38
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8270D
 Lab File ID : 33772-04
 Sample Amount : 275 ml
 Extraction Method : EPA 3510C
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2133772
 Project Number : GREENPOINT MARINA
 Date Collected : 06/22/21 11:10
 Date Received : 06/22/21
 Date Analyzed : 06/28/21 17:31
 Date Extracted : 06/27/21
 Dilution Factor : 1
 Analyst : WR
 Instrument ID : SV124
 GC Column : RTX5-MS
 %Solids : N/A
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	U
111-44-4	Bis(2-chloroethyl)ether	ND	2.0	0.50	U
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.45	U
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.40	U
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.43	U
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	1.6	U
121-14-2	2,4-Dinitrotoluene	ND	5.0	1.2	U
606-20-2	2,6-Dinitrotoluene	ND	5.0	0.93	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.49	U
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.38	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	2.0	0.53	U JJ
111-91-1	Bis(2-chloroethoxy)methane	ND	5.0	0.50	U
77-47-4	Hexachlorocyclopentadiene	ND	20	0.69	U
78-59-1	Isophorone	ND	5.0	1.2	U JJ
98-95-3	Nitrobenzene	ND	2.0	0.77	U JJ
86-30-6	NDPA/DPA	ND	2.0	0.42	U
621-64-7	n-Nitrosodi-n-propylamine	ND	5.0	0.64	U JJ
117-81-7	Bis(2-ethylhexyl)phthalate	ND	3.0	1.5	U
85-68-7	Butyl benzyl phthalate	ND	5.0	1.2	U
84-74-2	Di-n-butylphthalate	ND	5.0	0.39	U
117-84-0	Di-n-octylphthalate	ND	5.0	1.3	U JJ
84-66-2	Diethyl phthalate	ND	5.0	0.38	U

for 9/24/21



Results Summary

Form 1

Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2133772-04
 Client ID : MW-38
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8270D
 Lab File ID : 33772-04
 Sample Amount : 275 ml
 Extraction Method : EPA 3510C
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2133772
 Project Number : GREENPOINT MARINA
 Date Collected : 06/22/21 11:10
 Date Received : 06/22/21
 Date Analyzed : 06/28/21 17:31
 Date Extracted : 06/27/21
 Dilution Factor : 1
 Analyst : WR
 Instrument ID : SV124
 GC Column : RTX5-MS
 %Solids : N/A
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
131-11-3	Dimethyl phthalate	ND	5.0	1.8	U
92-52-4	Biphenyl	ND	2.0	0.46	U
106-47-8	4-Chloroaniline	ND	5.0	1.1	U
88-74-4	2-Nitroaniline	ND	5.0	0.50	U
99-09-2	3-Nitroaniline	ND	5.0	0.81	U
100-01-6	4-Nitroaniline	ND	5.0	0.80	U
132-64-9	Dibenzofuran	ND	2.0	0.50	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	0.44	U
98-86-2	Acetophenone	ND	5.0	0.53	U
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.61	U
59-50-7	p-Chloro-m-cresol	ND	2.0	0.35	U
95-57-8	2-Chlorophenol	ND	2.0	0.48	U
120-83-2	2,4-Dichlorophenol	ND	5.0	0.41	U
105-67-9	2,4-Dimethylphenol	ND	5.0	1.8	U
88-75-5	2-Nitrophenol	ND	10	0.85	U
100-02-7	4-Nitrophenol	ND	10	0.67	U
51-28-5	2,4-Dinitrophenol	ND	20	6.6	U
534-52-1	4,6-Dinitro-o-cresol	ND	10	1.8	U
108-95-2	Phenol	ND	5.0	0.57	U
95-48-7	2-Methylphenol	ND	5.0	0.49	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	5.0	0.48	U
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.77	U



Results Summary

Form 1

Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2133772-04
 Client ID : MW-38
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8270D
 Lab File ID : 33772-04
 Sample Amount : 275 ml
 Extraction Method : EPA 3510C
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2133772
 Project Number : GREENPOINT MARINA
 Date Collected : 06/22/21 11:10
 Date Received : 06/22/21
 Date Analyzed : 06/28/21 17:31
 Date Extracted : 06/27/21
 Dilution Factor : 1
 Analyst : WR
 Instrument ID : SV124
 GC Column : RTX5-MS
 %Solids : N/A
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
65-85-0	Benzole Acid	6.1 NO	50	2.6	J U
100-51-6	Benzyl Alcohol	ND	2.0	0.59	U
86-74-8	Carbazole	ND	2.0	0.49	U

Results Summary

Form 1

Semivolatile Organics by GC/MS-SIM

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2133772-04
 Client ID : MW-38
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8270D-SIM
 Lab File ID : 33772-04
 Sample Amount : 275 ml
 Extraction Method : EPA 3510C
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2133772
 Project Number : GREENPOINT MARINA
 Date Collected : 06/22/21 11:10
 Date Received : 06/22/21
 Date Analyzed : 06/28/21 13:01
 Date Extracted : 06/27/21
 Dilution Factor : 1
 Analyst : ALS
 Instrument ID : SV119
 GC Column : RXI-5SiLM
 %Solids : N/A
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	0.04	0.10	0.01	J
91-58-7	2-Chloronaphthalene	ND	0.20	0.02	U
206-44-0	Fluoranthene	ND	0.10	0.02	U
87-68-3	Hexachlorobutadiene	ND	0.50	0.05	U
91-20-3	Naphthalene	ND	0.10	0.05	U
56-55-3	Benzo(a)anthracene	ND	0.10	0.02	U
50-32-8	Benzo(a)pyrene	ND	0.10	0.02	U
205-99-2	Benzo(b)fluoranthene	ND	0.10	0.01	U
207-08-9	Benzo(k)fluoranthene	ND	0.10	0.01	U
218-01-9	Chrysene	ND	0.10	0.01	U
208-96-8	Acenaphthylene	ND	0.10	0.01	U
120-12-7	Anthracene	0.02	0.10	0.01	J
191-24-2	Benzo(ghi)perylene	ND	0.10	0.01	U
86-73-7	Fluorene	ND	0.10	0.01	U
85-01-8	Phenanthrene	ND	0.10	0.02	U
53-70-3	Dibenzo(a,h)anthracene	ND	0.10	0.01	U
193-39-5	Indeno(1,2,3-cd)pyrene	ND	0.10	0.01	U
129-00-0	Pyrene	0.04	0.10	0.02	J
91-57-6	2-Methylnaphthalene	ND	0.10	0.02	U
87-86-5	Pentachlorophenol	ND	0.80	0.01	U UT
118-74-1	Hexachlorobenzene	ND	0.80	0.01	U
67-72-1	Hexachloroethane	ND	0.80	0.06	U

for 9/24/21



Results Summary Form 1 Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC
Project Name : GREENPOINT MARINA
Lab ID : L2133772-05
Client ID : FIELD BLANK
Sample Location : BROOKLYN, NY
Sample Matrix : WATER
Analytical Method : 1,8270D
Lab File ID : 33772-05
Sample Amount : 275 ml
Extraction Method : EPA 3510C
Extract Volume : 1000 uL
GPC Cleanup : N

Lab Number : L2133772
Project Number : GREENPOINT MARINA
Date Collected : 06/22/21 10:00
Date Received : 06/22/21
Date Analyzed : 06/28/21 17:54
Date Extracted : 06/27/21
Dilution Factor : 1
Analyst : WR
Instrument ID : SV124
GC Column : RTX5-MS
%Solids : N/A
Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	U
111-44-4	Bis(2-chloroethyl)ether	ND	2.0	0.50	U
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.45	U
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.40	U
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.43	U
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	1.6	U
121-14-2	2,4-Dinitrotoluene	ND	5.0	1.2	U
606-20-2	2,6-Dinitrotoluene	ND	5.0	0.93	U
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.49	U
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.38	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	2.0	0.53	U - JJ
111-91-1	Bis(2-chloroethoxy)methane	ND	5.0	0.50	U
77-47-4	Hexachlorocyclopentadiene	ND	20	0.69	U
78-59-1	Isophorone	ND	5.0	1.2	U - JJ
98-95-3	Nitrobenzene	ND	2.0	0.77	U - JJ
86-30-6	NDPA/DPA	ND	2.0	0.42	U
621-64-7	n-Nitrosodi-n-propylamine	ND	5.0	0.64	U - JJ
117-81-7	Bis(2-ethylhexyl)phthalate	ND	3.0	1.5	U
85-68-7	Butyl benzyl phthalate	ND	5.0	1.2	U
84-74-2	Di-n-butylphthalate	ND	5.0	0.39	U
117-84-0	Di-n-octylphthalate	ND	5.0	1.3	U - JJ
84-66-2	Diethyl phthalate	ND	5.0	0.38	U

for 9/24/21



Results Summary

Form 1

Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2133772-05
 Client ID : FIELD BLANK
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8270D
 Lab File ID : 33772-05
 Sample Amount : 275 ml
 Extraction Method : EPA 3510C
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2133772
 Project Number : GREENPOINT MARINA
 Date Collected : 06/22/21 10:00
 Date Received : 06/22/21
 Date Analyzed : 06/28/21 17:54
 Date Extracted : 06/27/21
 Dilution Factor : 1
 Analyst : WR
 Instrument ID : SV124
 GC Column : RTX5-MS
 %Solids : N/A
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
131-11-3	Dimethyl phthalate	ND	5.0	1.8	U
92-52-4	Biphenyl	ND	2.0	0.46	U
106-47-8	4-Chloroaniline	ND	5.0	1.1	U
88-74-4	2-Nitroaniline	ND	5.0	0.50	U
99-09-2	3-Nitroaniline	ND	5.0	0.81	U
100-01-6	4-Nitroaniline	ND	5.0	0.80	U
132-64-9	Dibenzofuran	ND	2.0	0.50	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	0.44	U
98-86-2	Acetophenone	ND	5.0	0.53	U
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.61	U
59-50-7	p-Chloro-m-cresol	ND	2.0	0.35	U
95-57-8	2-Chlorophenol	ND	2.0	0.48	U
120-83-2	2,4-Dichlorophenol	ND	5.0	0.41	U
105-67-9	2,4-Dimethylphenol	ND	5.0	1.8	U
88-75-5	2-Nitrophenol	ND	10	0.85	U
100-02-7	4-Nitrophenol	ND	10	0.67	U
51-28-5	2,4-Dinitrophenol	ND	20	6.6	U
534-52-1	4,6-Dinitro-o-cresol	ND	10	1.8	U
108-95-2	Phenol	ND	5.0	0.57	U
95-48-7	2-Methylphenol	ND	5.0	0.49	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	5.0	0.48	U
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.77	U



Results Summary

Form 1

Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC
Project Name : GREENPOINT MARINA
Lab ID : L2133772-05
Client ID : FIELD BLANK
Sample Location : BROOKLYN, NY
Sample Matrix : WATER
Analytical Method : 1,8270D
Lab File ID : 33772-05
Sample Amount : 275 ml
Extraction Method : EPA 3510C
Extract Volume : 1000 uL
GPC Cleanup : N

Lab Number : L2133772
Project Number : GREENPOINT MARINA
Date Collected : 06/22/21 10:00
Date Received : 06/22/21
Date Analyzed : 06/28/21 17:54
Date Extracted : 06/27/21
Dilution Factor : 1
Analyst : WR
Instrument ID : SV124
GC Column : RTX5-MS
%Solids : N/A
Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
65-85-0	Benzolc Acid	5.9	50	2.6	J
100-51-6	Benzyl Alcohol	ND	2.0	0.59	U
86-74-8	Carbazole	ND	2.0	0.49	U



Results Summary

Form 1

Semivolatile Organics by GC/MS-SIM

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2133772-05
 Client ID : FIELD BLANK
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8270D-SIM
 Lab File ID : 33772-05
 Sample Amount : 275 ml
 Extraction Method : EPA 3510C
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2133772
 Project Number : GREENPOINT MARINA
 Date Collected : 06/22/21 10:00
 Date Received : 06/22/21
 Date Analyzed : 06/28/21 13:21
 Date Extracted : 06/27/21
 Dilution Factor : 1
 Analyst : ALS
 Instrument ID : SV119
 GC Column : RXI-5SiIM
 %Solids : N/A
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	ND	0.10	0.01	U
91-58-7	2-Chloronaphthalene	ND	0.20	0.02	U
206-44-0	Fluoranthene	ND	0.10	0.02	U
87-68-3	Hexachlorobutadiene	ND	0.50	0.05	U
91-20-3	Naphthalene	ND	0.10	0.05	U
56-55-3	Benzo(a)anthracene	ND	0.10	0.02	U
50-32-8	Benzo(a)pyrene	ND	0.10	0.02	U
205-99-2	Benzo(b)fluoranthene	ND	0.10	0.01	U
207-08-9	Benzo(k)fluoranthene	ND	0.10	0.01	U
218-01-9	Chrysene	ND	0.10	0.01	U
208-96-8	Acenaphthylene	ND	0.10	0.01	U
120-12-7	Anthracene	ND	0.10	0.01	U
191-24-2	Benzo(ghi)perylene	ND	0.10	0.01	U
86-73-7	Fluorene	ND	0.10	0.01	U
85-01-8	Phenanthrene	ND	0.10	0.02	U
53-70-3	Dibenzo(a,h)anthracene	ND	0.10	0.01	U
193-39-5	Indeno(1,2,3-cd)pyrene	ND	0.10	0.01	U
129-00-0	Pyrene	ND	0.10	0.02	U
91-57-6	2-Methylnaphthalene	ND	0.10	0.02	U
87-86-5	Pentachlorophenol	ND	0.80	0.01	U UJ
118-74-1	Hexachlorobenzene	ND	0.80	0.01	U
67-72-1	Hexachloroethane	ND	0.80	0.06	U

8/5/21



Results Summary

Form 1

Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2144354-01
 Client ID : MW-35
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8270D
 Lab File ID : 44354-01
 Sample Amount : 275 ml
 Extraction Method : EPA 3510C
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2144354
 Project Number : GREENPOINT MARINA
 Date Collected : 08/18/21 08:10
 Date Received : 08/18/21
 Date Analyzed : 08/23/21 10:27
 Date Extracted : 08/22/21
 Dilution Factor : 1
 Analyst : JG
 Instrument ID : SV124
 GC Column : RTX5-MS
 %Solids : N/A
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	U
111-44-4	Bis(2-chloroethyl)ether	ND	2.0	0.50	U
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.45	U
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.40	U
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.43	U
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	1.6	U
121-14-2	2,4-Dinitrotoluene	ND	5.0	1.2	U
606-20-2	2,6-Dinitrotoluene	ND	5.0	0.93	U UT
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.49	U
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.38	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	2.0	0.53	U
111-91-1	Bis(2-chloroethoxy)methane	ND	5.0	0.50	U
77-47-4	Hexachlorocyclopentadiene	ND	20	0.69	U
78-59-1	Isophorone	ND	5.0	1.2	U
98-95-3	Nitrobenzene	ND	2.0	0.77	U
86-30-6	NDPA/DPA	ND	2.0	0.42	U
621-64-7	n-Nitrosodi-n-propylamine	ND	5.0	0.64	U
117-81-7	Bis(2-ethylhexyl)phthalate	2.0	3.0	1.5	J
85-68-7	Butyl benzyl phthalate	ND	5.0	1.2	U
84-74-2	Di-n-butylphthalate	ND	5.0	0.39	U
117-84-0	Di-n-octylphthalate	ND	5.0	1.3	U
84-66-2	Diethyl phthalate	ND	5.0	0.38	U

JG
9/24/21



Results Summary

Form 1

Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2144354-01
 Client ID : MW-35
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8270D
 Lab File ID : 44354-01
 Sample Amount : 275 ml
 Extraction Method : EPA 3510C
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2144354
 Project Number : GREENPOINT MARINA
 Date Collected : 08/18/21 08:10
 Date Received : 08/18/21
 Date Analyzed : 08/23/21 10:27
 Date Extracted : 08/22/21
 Dilution Factor : 1
 Analyst : JG
 Instrument ID : SV124
 GC Column : RTX5-MS
 %Solids : N/A
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
131-11-3	Dimethyl phthalate	ND	5.0	1.8	U
92-52-4	Biphenyl	ND	2.0	0.46	U
106-47-8	4-Chloroaniline	ND	5.0	1.1	U
88-74-4	2-Nitroaniline	ND	5.0	0.50	U
99-09-2	3-Nitroaniline	ND	5.0	0.81	U
100-01-6	4-Nitroaniline	ND	5.0	0.80	U
132-64-9	Dibenzofuran	ND	2.0	0.50	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	0.44	U
98-86-2	Acetophenone	ND	5.0	0.53	U
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.61	U
59-50-7	p-Chloro-m-cresol	ND	2.0	0.35	U
95-57-8	2-Chlorophenol	ND	2.0	0.48	U
120-83-2	2,4-Dichlorophenol	ND	5.0	0.41	U
105-67-9	2,4-Dimethylphenol	ND	5.0	1.8	U
88-75-5	2-Nitrophenol	ND	10	0.85	U
100-02-7	4-Nitrophenol	ND	10	0.67	U
51-28-5	2,4-Dinitrophenol	ND	20	6.6	U - UJ
534-52-1	4,6-Dinitro-o-cresol	ND	10	1.8	U - UJ
108-95-2	Phenol	3.2	5.0	0.57	J
95-48-7	2-Methylphenol	ND	5.0	0.49	U
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	ND	5.0	0.48	U
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.77	U

for 9/14/21



Results Summary

Form 1

Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2144354-01
 Client ID : MW-35
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8270D
 Lab File ID : 44354-01
 Sample Amount : 275 ml
 Extraction Method : EPA 3510C
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2144354
 Project Number : GREENPOINT MARINA
 Date Collected : 08/18/21 08:10
 Date Received : 08/18/21
 Date Analyzed : 08/23/21 10:27
 Date Extracted : 08/22/21
 Dilution Factor : 1
 Analyst : JG
 Instrument ID : SV124
 GC Column : RTX5-MS
 %Solids : N/A
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
65-85-0	Benzole Acid	ND	50	2.6	U UJ
100-51-6	Benzyl Alcohol	ND	2.0	0.59	U
86-74-8	Carbazole	ND	2.0	0.49	U

Results Summary

Form 1

Semivolatile Organics by GC/MS-SIM

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2144354-01
 Client ID : MW-35
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8270D-SIM
 Lab File ID : 44354-01
 Sample Amount : 275 ml
 Extraction Method : EPA 3510C
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2144354
 Project Number : GREENPOINT MARINA
 Date Collected : 08/18/21 08:10
 Date Received : 08/18/21
 Date Analyzed : 08/24/21 17:30
 Date Extracted : 08/22/21
 Dilution Factor : 1
 Analyst : DV
 Instrument ID : SV125
 GC Column : RXI-5SIM
 %Solids : N/A
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	0.47	0.10	0.01	
91-58-7	2-Chloronaphthalene	ND	0.20	0.02	U
206-44-0	Fluoranthene	0.14	0.10	0.02	
87-68-3	Hexachlorobutadiene	ND	0.50	0.05	U
91-20-3	Naphthalene	0.25	0.10	0.05	
56-55-3	Benzo(a)anthracene	0.05	0.10	0.02	J
50-32-8	Benzo(a)pyrene	ND	0.10	0.02	U
205-99-2	Benzo(b)fluoranthene	ND	0.10	0.01	U
207-08-9	Benzo(k)fluoranthene	ND	0.10	0.01	U
218-01-9	Chrysene	0.02	0.10	0.01	J
208-96-8	Acenaphthylene	0.06	0.10	0.01	J
120-12-7	Anthracene	0.34	0.10	0.01	
191-24-2	Benzo(ghi)perylene	ND	0.10	0.01	U
86-73-7	Fluorene	0.16	0.10	0.01	
85-01-8	Phenanthrene	0.14	0.10	0.02	
53-70-3	Dibenzo(a,h)anthracene	ND	0.10	0.01	U
193-39-5	Indeno(1,2,3-cd)pyrene	ND	0.10	0.01	U
129-00-0	Pyrene	0.17	0.10	0.02	
91-57-6	2-Methylnaphthalene	0.08	0.10	0.02	J
87-86-5	Pentachlorophenol	ND	0.80	0.01	U
118-74-1	Hexachlorobenzene	ND	0.80	0.01	U
67-72-1	Hexachloroethane	ND	0.80	0.06	U



Results Summary

Form 1

Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2144354-02
 Client ID : MW-37
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8270D
 Lab File ID : 44354-02
 Sample Amount : 275 ml
 Extraction Method : EPA 3510C
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2144354
 Project Number : GREENPOINT MARINA
 Date Collected : 08/18/21 08:50
 Date Received : 08/18/21
 Date Analyzed : 08/23/21 10:50
 Date Extracted : 08/22/21
 Dilution Factor : 1
 Analyst : JG
 Instrument ID : SV124
 GC Column : RTX5-MS
 %Solids : N/A
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	U
111-44-4	Bis(2-chloroethyl)ether	ND	2.0	0.50	U
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.45	U
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.40	U
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.43	U
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	1.6	U
121-14-2	2,4-Dinitrotoluene	ND	5.0	1.2	U
606-20-2	2,6-Dinitrotoluene	ND	5.0	0.93	U UT
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.49	U
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.38	U
108-60-1	Bis(2-chloroisopropyl)ether	ND	2.0	0.53	U
111-91-1	Bis(2-chloroethoxy)methane	ND	5.0	0.50	U
77-47-4	Hexachlorocyclopentadiene	ND	20	0.69	U
78-59-1	Isophorone	ND	5.0	1.2	U
98-95-3	Nitrobenzene	ND	2.0	0.77	U
86-30-6	NDPA/DPA	ND	2.0	0.42	U
621-64-7	n-Nitrosodi-n-propylamine	ND	5.0	0.64	U
117-81-7	Bis(2-ethylhexyl)phthalate	5.5	3.0	1.5	
85-68-7	Butyl benzyl phthalate	ND	5.0	1.2	U
84-74-2	Di-n-butylphthalate	ND	5.0	0.39	U
117-84-0	Di-n-octylphthalate	ND	5.0	1.3	U
84-66-2	Diethyl phthalate	ND	5.0	0.38	U

JG 9/24/21



Results Summary

Form 1

Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2144354-02
 Client ID : MW-37
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8270D
 Lab File ID : 44354-02
 Sample Amount : 275 ml
 Extraction Method : EPA 3510C
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2144354
 Project Number : GREENPOINT MARINA
 Date Collected : 08/18/21 08:50
 Date Received : 08/18/21
 Date Analyzed : 08/23/21 10:50
 Date Extracted : 08/22/21
 Dilution Factor : 1
 Analyst : JG
 Instrument ID : SV124
 GC Column : RTX5-MS
 %Solids : N/A
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
131-11-3	Dimethyl phthalate	ND	5.0	1.8	U
92-52-4	Biphenyl	ND	2.0	0.46	U
106-47-8	4-Chloroaniline	ND	5.0	1.1	U
88-74-4	2-Nitroaniline	ND	5.0	0.50	U
99-09-2	3-Nitroaniline	ND	5.0	0.81	U
100-01-6	4-Nitroaniline	ND	5.0	0.80	U
132-64-9	Dibenzofuran	ND	2.0	0.50	U
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	10	0.44	U
98-86-2	Acetophenone	1.7	5.0	0.53	J
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.61	U
59-50-7	p-Chloro-m-cresol	ND	2.0	0.35	U
95-57-8	2-Chlorophenol	ND	2.0	0.48	U
120-83-2	2,4-Dichlorophenol	ND	5.0	0.41	U
105-67-9	2,4-Dimethylphenol	ND	5.0	1.8	U
88-75-5	2-Nitrophenol	ND	10	0.85	U
100-02-7	4-Nitrophenol	ND	10	0.67	U
51-28-5	2,4-Dinitrophenol	ND	20	6.6	U <i>UT</i>
534-52-1	4,6-Dinitro-o-cresol	ND	10	1.8	U <i>UT</i>
108-95-2	Phenol	46.	5.0	0.57	
95-48-7	2-Methylphenol	0.54	5.0	0.49	J
108-39-4/106-44-5	3-Methylphenol/4-Methylphenol	5.0	5.0	0.48	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.77	U

for 9/24/21



Results Summary

Form 1

Semivolatile Organics by GC/MS

Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2144354-02
 Client ID : MW-37
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8270D
 Lab File ID : 44354-02
 Sample Amount : 275 ml
 Extraction Method : EPA 3510C
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2144354
 Project Number : GREENPOINT MARINA
 Date Collected : 08/18/21 08:50
 Date Received : 08/18/21
 Date Analyzed : 08/23/21 10:50
 Date Extracted : 08/22/21
 Dilution Factor : 1
 Analyst : JG
 Instrument ID : SV124
 GC Column : RTX5-MS
 %Solids : N/A
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
65-85-0	Benzolc Acid	77.	50	2.6	J
100-51-6	Benzyl Alcohol	18.	2.0	0.59	
86-74-8	Carbazole	0.58	2.0	0.49	J

for 9/24/21



Results Summary

Form 1

Semivolatile Organics by GC/MS-SIM

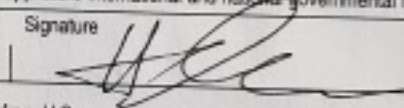
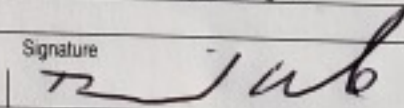
Client : Tenen Environmental, LLC
 Project Name : GREENPOINT MARINA
 Lab ID : L2144354-02
 Client ID : MW-37
 Sample Location : BROOKLYN, NY
 Sample Matrix : WATER
 Analytical Method : 1,8270D-SIM
 Lab File ID : 44354-02
 Sample Amount : 275 ml
 Extraction Method : EPA 3510C
 Extract Volume : 1000 uL
 GPC Cleanup : N

Lab Number : L2144354
 Project Number : GREENPOINT MARINA
 Date Collected : 08/18/21 08:50
 Date Received : 08/18/21
 Date Analyzed : 08/24/21 17:49
 Date Extracted : 08/22/21
 Dilution Factor : 1
 Analyst : DV
 Instrument ID : SV125
 GC Column : RXI-5SiIM
 %Solids : N/A
 Injection Volume : 1 uL

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
83-32-9	Acenaphthene	0.51	0.10	0.01	
91-58-7	2-Chloronaphthalene	ND	0.20	0.02	U
206-44-0	Fluoranthene	0.11	0.10	0.02	
87-68-3	Hexachlorobutadiene	ND	0.50	0.05	U
91-20-3	Naphthalene	0.70	0.10	0.05	
56-55-3	Benzo(a)anthracene	0.04	0.10	0.02	J
50-32-8	Benzo(a)pyrene	ND	0.10	0.02	U
205-99-2	Benzo(b)fluoranthene	ND	0.10	0.01	U
207-08-9	Benzo(k)fluoranthene	ND	0.10	0.01	U
218-01-9	Chrysene	0.03	0.10	0.01	J
208-96-8	Acenaphthylene	0.08	0.10	0.01	J
120-12-7	Anthracene	0.28	0.10	0.01	
191-24-2	Benzo(ghi)perylene	ND	0.10	0.01	U
86-73-7	Fluorene	0.43	0.10	0.01	
85-01-8	Phenanthrene	0.09	0.10	0.02	J
53-70-3	Dibenzo(a,h)anthracene	ND	0.10	0.01	U
193-39-5	Indeno(1,2,3-cd)pyrene	ND	0.10	0.01	U
129-00-0	Pyrene	0.24	0.10	0.02	
91-57-6	2-Methylnaphthalene	0.06	0.10	0.02	J
87-86-5	Pentachlorophenol	ND	0.80	0.01	U
118-74-1	Hexachlorobenzene	ND	0.80	0.01	U
67-72-1	Hexachloroethane	ND	0.80	0.06	U



Appendix 4
Advanced Waste and Water Technology Disposal Manifest

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number Not Required	2. Page 1 of 1	3. Emergency Response Phone 631-608-8810	4. Waste Tracking Number
5. Generator's Name and Mailing Address Pearl Realty Management 43-57 West Street Brooklyn, NY		Generator's Site Address (if different than mailing address)			
Generator's Phone:					
6. Transporter 1 Company Name Brookside Environmental, Inc.				U.S. EPA ID Number NYR000081661	
7. Transporter 2 Company Name				U.S. EPA ID Number	
8. Designated Facility Name and Site Address Advanced Waste and Water Technology 208 Route 109 Farmingdale NY 11735 Facility's Phone: 631 249-3774				U.S. EPA ID Number NYR000218677	
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
1. Waste petroleum mixture liquid, n.o.s. Non RCRA / Non DOT hazardous		No.	Type		
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Approval # 2107-015					
14. 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.					
Generator's/Offeror's Printed/Typed Name HP Lee As agent of owner		Signature 		Month Day Year 7 22 21	
15. International Shipments ☐ Import to U.S. ☐ Export from U.S.		Port of entry/exit: Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Daniel Kunnecke		Signature 		Month Day Year 7 22 21	
Transporter 2 Printed/Typed Name		Signature		Month Day Year	
17. Discrepancy					
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator)		U.S. EPA ID Number			
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)		Month Day Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name		Signature		Month Day Year	

Appendix 5
Quarterly Groundwater Monitoring Report

September 21, 2021

Manfred Magloire, Project Manager
New York State Department of Environmental Conservation
625 Broadway, 12th Floor
Albany, New York 12233-7015

**Re: Quarterly Groundwater Sampling
Greenpoint Marina
43-57 West Street & 2-24 Oak Street – Brooklyn, New York
Site No. C224190**

Dear Manfred:

On behalf of the Participants, 57 West LLC and 24 Oak LLC c/o Pearl Realty Management, LLC, Tenen Environmental, LLC (Tenen) has collected quarterly groundwater samples at the Greenpoint Marina project located at 43-57 West Street and 2-24 Oak Street in Brooklyn, New York (the Site). The location of the Site is shown on Figure 1. The Site is enrolled in the Brownfield Cleanup Program (BCP) as Site #C224190. The samples were collected in accordance with Section 4.3 of the approved December 2019 Site Management Plan (SMP) prepared by Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan).

As required by the SMP, five groundwater samples were collected from permanent monitoring wells installed in the shallow aquifer. Laboratory results are attached, and a summary of detected compounds is included as Table 1. A figure showing the sample locations is included as Figure 2.

During the first sampling event on June 22, 2021, samples were collected from monitoring wells MW-34, MW-36, and MW-38. One duplicate sample was also collected. During the sampling event, light non-aqueous phase liquid (LNAPL) was detected in two monitoring wells, MW-35 and MW-37, therefore, samples were not collected from these wells. The thickness of the LNAPL varied from 0.08 feet (ft) in MW-37 to 0.26 ft in MW-35. On July 22, 2021, approximately 36 gallons of oily water was vacuumed out of monitoring wells MW-35 and MW-37 by Brookside Environmental, Inc. of Copiague, NY and disposed of at Advanced Waste and Water Technology in Farmingdale, NY. Following the vacuum extraction event, an absorbent sock was left in both wells to collect any residual LNAPL. Tenen returned on August 18, 2021 to sample MW-35 and MW-37. Both absorbent socks were removed prior to sampling and each sock contained a small amount of LNAPL. LNAPL was not detected in either of the wells during gauging, therefore, samples were collected from each well.

One petroleum-related volatile organic compound (VOC), benzene, was detected slightly in exceedance of its TOGS 1.1.1 Ambient Water Quality Standard (AWQS) of 1 microgram per liter (ug/L) in three groundwater samples and the duplicate sample (max: 1.2 ug/L in MW-35). No other petroleum-related VOCs were detected above the AWQS in any sample.

A variety of semivolatile organic compounds (SVOCs), specifically polyaromatic hydrocarbons (PAHs), were detected in three of five monitoring wells in exceedance of their respective AWQS. The detected PAHs include benzo(a)anthracene (max: 0.39 ug/L), benzo(b)fluoranthene (max: 0.64 ug/L),

benzo(k)fluoranthene (max: 0.24 ug/L), chrysene (max: 0.96 ug/L), indeno(1,2,3-cd)pyrene (max: 0.42 ug/L), and phenol (max: 59 ug/L). The AWQS for each compound is 0.002 ug/L, with the exception of phenol, which has an AWQS of 1 ug/L. These PAHs are likely related to the presence of historic fill at the Site. In addition, one phthalate, bis(2-ethylhexyl)phthalate, was detected slightly in exceedance of its AWQS of 5 ug/l in one monitoring well, MW-37 (concentration: 5.5 ug/L). No SVOCs were detected in exceedance of the AWQS in monitoring wells MW-34 and MW-38.

A summary of maximum quarterly sample concentrations of all analytes detected in exceedance of AWQS is included in the table below:

Compound	AWQS	MW-34	MW-35	MW-36	MW-37	MW-38
Benzene	1	1.1	1.2	1.1	0.6	ND
Benzo(a)anthracene	0.002	ND	0.05	0.39	0.04	ND
Benzo(b)fluoranthene	0.002	ND	ND	0.4	ND	ND
Benzo(k)fluoranthene	0.002	ND	0.11	0.24	ND	ND
Chrysene	0.002	ND	0.02	0.54	0.03	ND
Indeno(1,2,3-cd)pyrene	0.002	ND	0.24	0.42	ND	ND
Phenol	1	ND	3.2	50	46	ND
Bis(2-ethylhexyl)phthalate	5	ND	ND	ND	5.5	ND

Notes: AWQSs and concentrations are shown in ug/L. Concentrations highlighted in yellow are above the AWQS.

In addition to the above, acetone was also detected in exceedance of its AWQS of 50 ug/L in two samples and the duplicate, MW-36, MW-36_DUP and MW-37. Acetone was detected at a maximum concentration of 88 ug/L. Acetone is a common laboratory artifact.

The detected concentrations of VOCs and SVOCs are relatively stable compared to those detected in the previous round of sampling collected in March 2021. The petroleum-related VOC, benzene, was previously detected at concentrations between 0.33 and 0.91 ug/L (below the AWQS of 1 ug/L) in wells MW-34, MW-35, MW-36 and MW-37. Benzene was detected slightly in exceedance of its AWQS in wells MW-34, MW-35, and MW-36 during this round of sampling. In addition, the VOC, bromomethane, was previously detected in exceedance of its AWQS in MW-37 during the previous round of sampling, but was not detected in exceedance of its AWQS of 5 ug/L in any monitoring wells this round. For SVOCs, benzo(b)fluoranthene was previously detected in exceedance of its AWQS in MW-35, but is non-detect this round; benzo(b)fluoranthene, benzo(k)fluoranthene, and indeno(1,2,3-cd)pyrene were previously detected in exceedance of their AWQS in MW-37, but are non-detect this round; and, benzo(a)anthracene, benzo(b)fluoranthene, and chrysene were previously detected in exceedance of their AWQS in MW-38, but are non-detect in this round. Bis(2-ethylhexyl)phthalate was previously detected in exceedance of its AWQS in MW-37 during the previous round of sampling (concentration: 35 ug/L). During this round of sampling, bis(2-ethylhexyl)phthalate was detected in exceedance of its AWQS in MW-37 again, but at a significantly lower concentration (concentration: 5.5 ug/l).

As stated above, only one petroleum-related VOC, benzene, was detected slightly in exceedance of its AWQS in three groundwater samples and the duplicate sample. The SVOC concentrations in

Quarterly Groundwater Sampling
Greenpoint Marina
BCP Site #C224190

September 21, 2021

groundwater are likely due to historic fill quality. Groundwater sampling at the Site will be conducted again in the fourth quarter of 2021.

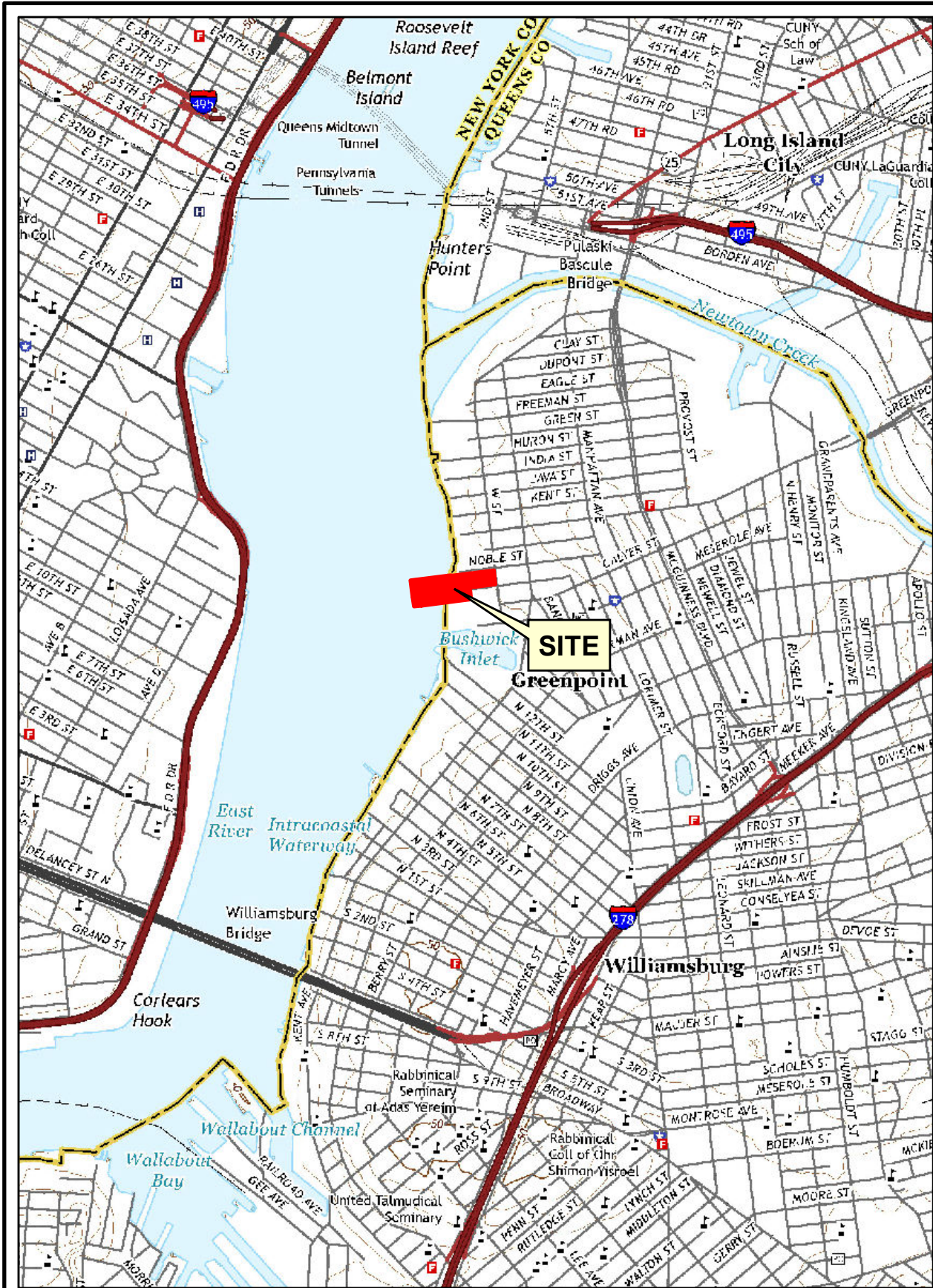
Please let us know if you need any additional information.

Sincerely,
Tenen Environmental LLC



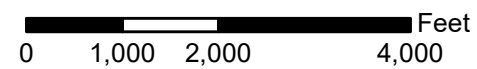
Matthew M. Carroll, PE
Principal / Environmental Engineer

Figures



Basemap: USGS Topographic Map, 7.5 Minute Quadrangle, Brooklyn, NY, 2016

Site Location



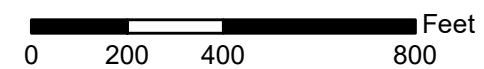
<http://gis.nyc.gov/taxmap/map.htm>

Department of Finance Digital Tax Map



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NYC Department of City Planning, Information Technology Division

Department of City Planning MapPLUTO - 2020 v1



Site

TENEN ENVIRONMENTAL

Tenen Environmental, LLC
121 West 27th Street
Suite 702
New York, NY 10001
O: (646) 606-2332
F: (646) 606-2379

Drawn By LM

Checked By AP

Date August 2020

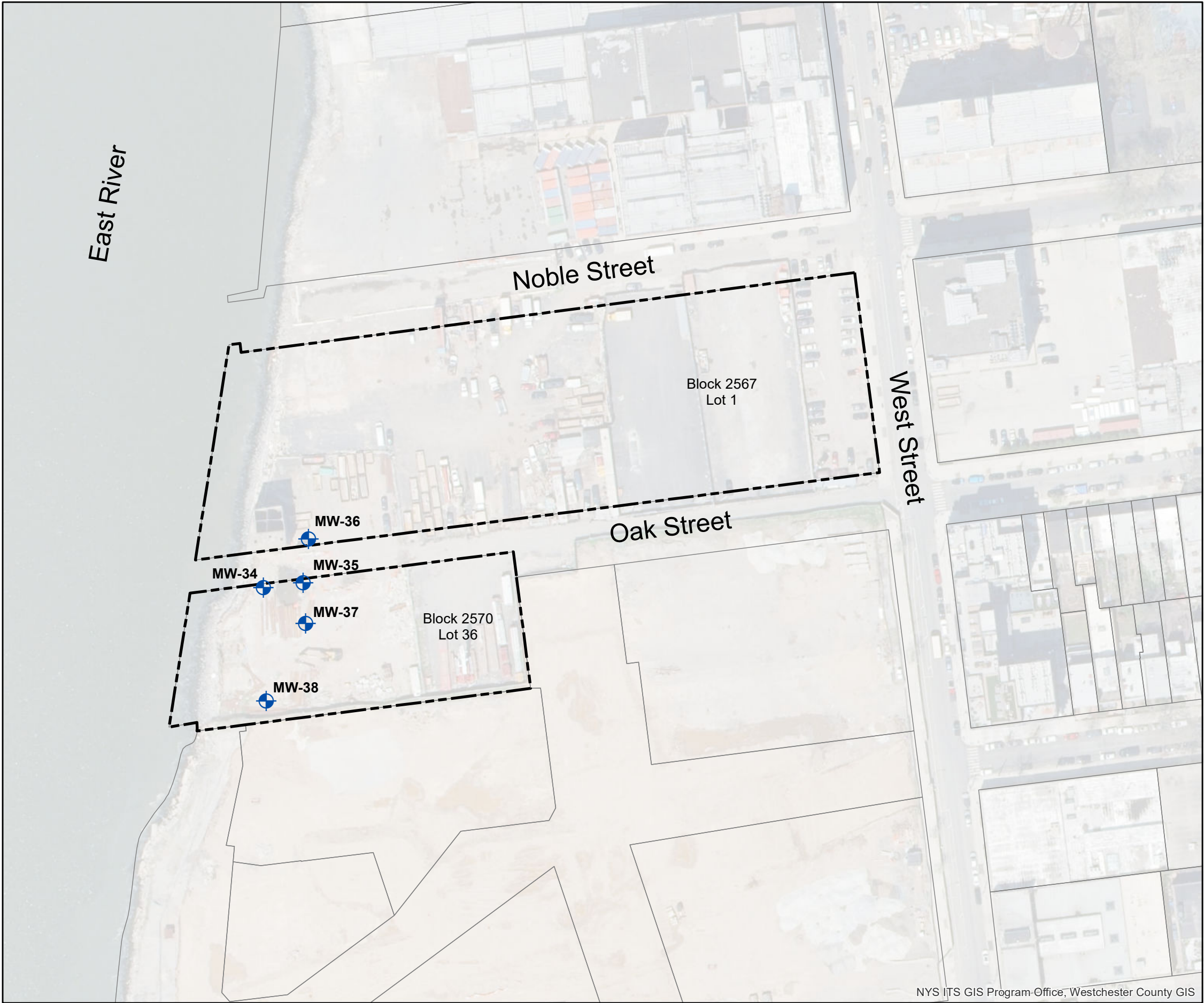
Scale As Noted

Site Location Map

Drawing Title

Figure 1

Drawing No

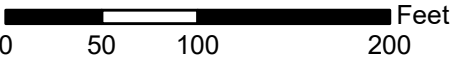


Tax Lots: NYC Department of City Planning, Information Technology Division
2018 Aerial: <http://www.orthos.dhses.ny.gov/arcgis/services>, NYS ITS GIS Program Office, Westchester County GIS



Legend

-  Groundwater Sampling Locations from Permanent Monitoring Wells
-  Project Tax Lots



Site

TENEN ENVIRONMENTAL

Tenen Environmental, LLC
121 West 27th Street
Suite 702
New York, NY 10001
O: (646) 606-2332
F: (646) 606-2379

Drawn By	LM
Checked By	AP
Date	August 2020
Scale	As Noted

Drawing Title	Sample Locations
Drawing No	Figure 2

Table

Table 1. Groundwater Analytical Results
Quarterly Groundwater Monitoring - Q2/Q3 2021
Greenpoint Marina
BCP Site No. C224190

[illegible]

Table 1. Groundwater Analytical Results
Quarterly Groundwater Monitoring - Q2/Q3 2021
Greenpoint Marina
BCP Site No. C224190

[illegible]

Table 1. Groundwater Analytical Results
Quarterly Groundwater Monitoring - Q2/Q3 2021
Greenpoint Marina
BCP Site No. C224190

CLIENT SAMPLE ID	NY-AWQS	Units	MW-34	MW-35	MW-36	MW-36_DUP	MW-37	MW-38	FIELD BLANK	TRIP BLANK	TRIP BLANK
SAMPLING DATE			6/22/2021	8/18/2021	6/22/2021	6/22/2021	8/18/2021	6/22/2021	6/22/2021	6/22/2021	8/17/2021
LAB SAMPLE ID			L2133772-01	L2144354-01	L2133772-02	L2133772-03	L2144354-02	L2133772-04	L2133772-05	L2133772-06	L2144354-03
			Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual	Qual
Volatile Organic Compounds											
NDPA/DPA	50	ug/l	ND	ND	ND	ND	ND	ND	ND	--	--
Nitrobenzene	0.4	ug/l	ND	ND	ND	ND	ND	ND	ND	--	--
p-Chloro-m-cresol	NS	ug/l	ND	ND	ND	ND	ND	ND	ND	--	--
Phenol	1	ug/l	ND	3.2 J	50	59	46	ND	ND	--	--
2-Chloronaphthalene	10	ug/l	ND	ND	ND	ND	ND	ND	ND	--	--
2-Methylnaphthalene	NS	ug/l	ND	0.08 J	0.23	0.26	0.06 J	ND	ND	--	--
Acenaphthene	20	ug/l	0.1	0.47	0.23	0.26	0.51	0.04 J	ND	--	--
Acenaphthylene	NS	ug/l	0.08 J	0.06 J	0.07 J	0.1	0.08 J	ND	ND	--	--
Anthracene	50	ug/l	ND	0.34	0.45	0.64	0.28	0.02 J	ND	--	--
Benzo(a)anthracene	0.002	ug/l	ND	0.05 J	0.39	0.6	0.04 J	ND	ND	--	--
Benzo(a)pyrene	NS	ug/l	ND	ND	0.27	0.51	ND	ND	ND	--	--
Benzo(b)fluoranthene	0.002	ug/l	ND	ND	0.4	0.64	ND	ND	ND	--	--
Benzo(ghi)perylene	NS	ug/l	ND	ND	0.25	0.44	ND	ND	ND	--	--
Benzo(k)fluoranthene	0.002	ug/l	ND	ND	0.11	0.24	ND	ND	ND	--	--
Chrysene	0.002	ug/l	ND	0.02 J	0.54	0.96	0.03 J	ND	ND	--	--
Dibenzo(a,h)anthracene	NS	ug/l	ND	ND	0.06 J	0.11	ND	ND	ND	--	--
Fluoranthene	50	ug/l	0.26	0.14	0.9	1.4	0.11	ND	ND	--	--
Fluorene	50	ug/l	0.15	0.16	0.36	0.4	0.43	ND	ND	--	--
Hexachlorobenzene	0.04	ug/l	ND	ND	ND	ND	ND	ND	ND	--	--
Hexachlorobutadiene	0.5	ug/l	ND	ND	ND	ND	ND	ND	ND	--	--
Hexachloroethane	5	ug/l	ND	ND	ND	ND	ND	ND	ND	--	--
Indeno(1,2,3-cd)pyrene	0.002	ug/l	ND	ND	0.24	0.42	ND	ND	ND	--	--
Naphthalene	10	ug/l	ND	0.25	1.1	1.3	0.7	ND	ND	--	--
Pentachlorophenol	1	ug/l	ND	ND	0.76 J	0.81	ND	ND	ND	--	--
Phenanthrene	50	ug/l	ND	0.14	0.72	0.95	0.09 J	ND	ND	--	--
Pyrene	50	ug/l	0.69	0.17	1.2	1.9	0.24	0.04 J	ND	--	--

Notes:

Bold and shaded yellow value indicates concentration exceeds NY-AWQS

NY-AWQS = NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards

J = Estimated value

ND = Not detected

NS = No standard

Appendix 1 – Laboratory Deliverables



ANALYTICAL REPORT

Lab Number:	L2133772
Client:	Tenen Environmental, LLC 121 West 27th Street Suite 702 New York City, NY 10001
ATTN:	Mohamed Ahmed
Phone:	(646) 606-2332
Project Name:	GREENPOINT MARINA
Project Number:	GREENPOINT MARINA
Report Date:	07/06/21

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2133772-01	MW-34	WATER	BROOKLYN, NY	06/22/21 09:40	06/22/21
L2133772-02	MW-36	WATER	BROOKLYN, NY	06/22/21 08:50	06/22/21
L2133772-03	MW-36_DUP	WATER	BROOKLYN, NY	06/22/21 08:55	06/22/21
L2133772-04	MW-38	WATER	BROOKLYN, NY	06/22/21 11:10	06/22/21
L2133772-05	FIELD BLANK	WATER	BROOKLYN, NY	06/22/21 10:00	06/22/21
L2133772-06	TRIP BLANK	WATER	BROOKLYN, NY	06/22/21 00:00	06/22/21

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

Case Narrative

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

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

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

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

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

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

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

Case Narrative (continued)

Report Submission

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

Semivolatile Organics

The WG1517391-4/-5 MS/MSD recoveries, performed on L2133772-01, are below the acceptance criteria for 3,3'-dichlorobenzidine (0%/0%) due to the concentration of this compound in the MS/MSD falling below the reported detection limit.

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

Authorized Signature: *Tiffani Morrissey* - Tiffani Morrissey

Title: Technical Director/Representative

Date: 07/06/21

ORGANICS

VOLATILES

Project Name: GREENPOINT MARINA**Lab Number:** L2133772**Project Number:** GREENPOINT MARINA**Report Date:** 07/06/21**SAMPLE RESULTS**

Lab ID: L2133772-01
 Client ID: MW-34
 Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 09:40
 Date Received: 06/22/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 07/03/21 09:53
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	1.1		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: GREENPOINT MARINA

Lab Number: L2133772

Project Number: GREENPOINT MARINA

Report Date: 07/06/21

SAMPLE RESULTS

Lab ID: L2133772-01

Date Collected: 06/22/21 09:40

Client ID: MW-34

Date Received: 06/22/21

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	4.1	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

SAMPLE RESULTS

Lab ID: L2133772-01
Client ID: MW-34
Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 09:40
Date Received: 06/22/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	102		70-130

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

SAMPLE RESULTS

Lab ID: L2133772-02
Client ID: MW-36
Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 08:50
Date Received: 06/22/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 07/03/21 10:19
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	1.1		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: GREENPOINT MARINA

Lab Number: L2133772

Project Number: GREENPOINT MARINA

Report Date: 07/06/21

SAMPLE RESULTS

Lab ID: L2133772-02

Date Collected: 06/22/21 08:50

Client ID: MW-36

Date Received: 06/22/21

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	58		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	6.2		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	1.2	J	ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	2.1	J	ug/l	2.5	0.70	1

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

SAMPLE RESULTS

Lab ID: L2133772-02
Client ID: MW-36
Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 08:50
Date Received: 06/22/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	104		70-130

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

SAMPLE RESULTS

Lab ID: L2133772-03
Client ID: MW-36_DUP
Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 08:55
Date Received: 06/22/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 07/03/21 10:46
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	1.1		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: GREENPOINT MARINA**Lab Number:** L2133772**Project Number:** GREENPOINT MARINA**Report Date:** 07/06/21**SAMPLE RESULTS**

Lab ID: L2133772-03

Date Collected: 06/22/21 08:55

Client ID: MW-36_DUP

Date Received: 06/22/21

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	56		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	5.5		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	1.2	J	ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	2.7		ug/l	2.5	0.70	1

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

SAMPLE RESULTS

Lab ID: L2133772-03
Client ID: MW-36_DUP
Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 08:55
Date Received: 06/22/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	103		70-130

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

SAMPLE RESULTS

Lab ID: L2133772-04
Client ID: MW-38
Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 11:10
Date Received: 06/22/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 07/03/21 11:13
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: GREENPOINT MARINA

Lab Number: L2133772

Project Number: GREENPOINT MARINA

Report Date: 07/06/21

SAMPLE RESULTS

Lab ID: L2133772-04

Date Collected: 06/22/21 11:10

Client ID: MW-38

Date Received: 06/22/21

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	7.2		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

SAMPLE RESULTS

Lab ID: L2133772-04
Client ID: MW-38
Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 11:10
Date Received: 06/22/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	103		70-130

Project Name: GREENPOINT MARINA**Lab Number:** L2133772**Project Number:** GREENPOINT MARINA**Report Date:** 07/06/21**SAMPLE RESULTS**

Lab ID: L2133772-05
 Client ID: FIELD BLANK
 Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 10:00
 Date Received: 06/22/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 07/03/21 09:26
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: GREENPOINT MARINA

Lab Number: L2133772

Project Number: GREENPOINT MARINA

Report Date: 07/06/21

SAMPLE RESULTS

Lab ID: L2133772-05
 Client ID: FIELD BLANK
 Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 10:00
 Date Received: 06/22/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

SAMPLE RESULTS

Lab ID: L2133772-05
Client ID: FIELD BLANK
Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 10:00
Date Received: 06/22/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	102		70-130

Project Name: GREENPOINT MARINA**Lab Number:** L2133772**Project Number:** GREENPOINT MARINA**Report Date:** 07/06/21**SAMPLE RESULTS**

Lab ID: L2133772-06
 Client ID: TRIP BLANK
 Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 00:00
 Date Received: 06/22/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 07/06/21 12:32
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: GREENPOINT MARINA**Lab Number:** L2133772**Project Number:** GREENPOINT MARINA**Report Date:** 07/06/21**SAMPLE RESULTS****Lab ID:** L2133772-06**Date Collected:** 06/22/21 00:00**Client ID:** TRIP BLANK**Date Received:** 06/22/21**Sample Location:** BROOKLYN, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

SAMPLE RESULTS

Lab ID: L2133772-06
Client ID: TRIP BLANK
Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 00:00
Date Received: 06/22/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	100		70-130

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 07/03/21 08:59
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1520386-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 07/03/21 08:59
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1520386-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 07/03/21 08:59
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1520386-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	101		70-130

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 07/06/21 09:04
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 06 Batch: WG1520867-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 07/06/21 09:04
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 06 Batch: WG1520867-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/06/21 09:04
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 06 Batch: WG1520867-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	100		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: GREENPOINT MARINA

Lab Number: L2133772

Project Number: GREENPOINT MARINA

Report Date: 07/06/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG1520386-3 WG1520386-4								
Methylene chloride	92		96		70-130	4		20
1,1-Dichloroethane	99		100		70-130	1		20
Chloroform	98		100		70-130	2		20
Carbon tetrachloride	100		100		63-132	0		20
1,2-Dichloropropane	99		100		70-130	1		20
Dibromochloromethane	93		96		63-130	3		20
1,1,2-Trichloroethane	95		96		70-130	1		20
Tetrachloroethene	91		96		70-130	5		20
Chlorobenzene	97		100		75-130	3		20
Trichlorofluoromethane	110		110		62-150	0		20
1,2-Dichloroethane	100		110		70-130	10		20
1,1,1-Trichloroethane	100		100		67-130	0		20
Bromodichloromethane	98		100		67-130	2		20
trans-1,3-Dichloropropene	100		100		70-130	0		20
cis-1,3-Dichloropropene	100		110		70-130	10		20
1,1-Dichloropropene	100		110		70-130	10		20
Bromoform	90		94		54-136	4		20
1,1,2,2-Tetrachloroethane	100		110		67-130	10		20
Benzene	99		100		70-130	1		20
Toluene	95		100		70-130	5		20
Ethylbenzene	99		100		70-130	1		20
Chloromethane	83		90		64-130	8		20
Bromomethane	100		100		39-139	0		20

Lab Control Sample Analysis Batch Quality Control

Project Name: GREENPOINT MARINA

Lab Number: L2133772

Project Number: GREENPOINT MARINA

Report Date: 07/06/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG1520386-3 WG1520386-4								
Vinyl chloride	110		110		55-140	0		20
Chloroethane	140	Q	140	Q	55-138	0		20
1,1-Dichloroethene	96		100		61-145	4		20
trans-1,2-Dichloroethene	95		100		70-130	5		20
Trichloroethene	90		93		70-130	3		20
1,2-Dichlorobenzene	99		100		70-130	1		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	98		100		70-130	2		20
Methyl tert butyl ether	98		100		63-130	2		20
p/m-Xylene	95		100		70-130	5		20
o-Xylene	95		100		70-130	5		20
cis-1,2-Dichloroethene	94		99		70-130	5		20
Dibromomethane	96		99		70-130	3		20
1,2,3-Trichloropropane	100		110		64-130	10		20
Acrylonitrile	95		98		70-130	3		20
Styrene	95		100		70-130	5		20
Dichlorodifluoromethane	92		96		36-147	4		20
Acetone	110		110		58-148	0		20
Carbon disulfide	100		100		51-130	0		20
2-Butanone	100		100		63-138	0		20
Vinyl acetate	140	Q	140	Q	70-130	0		20
4-Methyl-2-pentanone	91		92		59-130	1		20
2-Hexanone	99		100		57-130	1		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: GREENPOINT MARINA

Lab Number: L2133772

Project Number: GREENPOINT MARINA

Report Date: 07/06/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG1520386-3 WG1520386-4								
Bromochloromethane	98		100		70-130	2		20
2,2-Dichloropropane	110		110		63-133	0		20
1,2-Dibromoethane	96		100		70-130	4		20
1,3-Dichloropropane	100		100		70-130	0		20
1,1,1,2-Tetrachloroethane	91		95		64-130	4		20
Bromobenzene	94		98		70-130	4		20
n-Butylbenzene	110		110		53-136	0		20
sec-Butylbenzene	100		110		70-130	10		20
tert-Butylbenzene	90		94		70-130	4		20
o-Chlorotoluene	100		100		70-130	0		20
p-Chlorotoluene	99		100		70-130	1		20
1,2-Dibromo-3-chloropropane	88		92		41-144	4		20
Hexachlorobutadiene	92		92		63-130	0		20
Isopropylbenzene	100		100		70-130	0		20
p-Isopropyltoluene	100		100		70-130	0		20
Naphthalene	98		100		70-130	2		20
n-Propylbenzene	100		110		69-130	10		20
1,2,3-Trichlorobenzene	94		96		70-130	2		20
1,2,4-Trichlorobenzene	94		95		70-130	1		20
1,3,5-Trimethylbenzene	98		100		64-130	2		20
1,2,4-Trimethylbenzene	100		100		70-130	0		20
1,4-Dioxane	120		122		56-162	2		20
p-Diethylbenzene	100		100		70-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: GREENPOINT MARINA

Lab Number: L2133772

Project Number: GREENPOINT MARINA

Report Date: 07/06/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG1520386-3 WG1520386-4								
p-Ethyltoluene	100		100		70-130	0		20
1,2,4,5-Tetramethylbenzene	100		100		70-130	0		20
Ethyl ether	97		100		59-134	3		20
trans-1,4-Dichloro-2-butene	96		99		70-130	3		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	110		109		70-130
Toluene-d8	100		100		70-130
4-Bromofluorobenzene	103		100		70-130
Dibromofluoromethane	98		99		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: GREENPOINT MARINA

Lab Number: L2133772

Project Number: GREENPOINT MARINA

Report Date: 07/06/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 06 Batch: WG1520867-3 WG1520867-4								
Methylene chloride	96		96		70-130	0		20
1,1-Dichloroethane	100		110		70-130	10		20
Chloroform	100		100		70-130	0		20
Carbon tetrachloride	100		110		63-132	10		20
1,2-Dichloropropane	100		100		70-130	0		20
Dibromochloromethane	90		93		63-130	3		20
1,1,2-Trichloroethane	89		92		70-130	3		20
Tetrachloroethene	95		97		70-130	2		20
Chlorobenzene	95		97		75-130	2		20
Trichlorofluoromethane	110		110		62-150	0		20
1,2-Dichloroethane	110		110		70-130	0		20
1,1,1-Trichloroethane	110		110		67-130	0		20
Bromodichloromethane	98		100		67-130	2		20
trans-1,3-Dichloropropene	89		91		70-130	2		20
cis-1,3-Dichloropropene	94		95		70-130	1		20
1,1-Dichloropropene	100		100		70-130	0		20
Bromoform	83		86		54-136	4		20
1,1,2,2-Tetrachloroethane	92		92		67-130	0		20
Benzene	96		98		70-130	2		20
Toluene	94		97		70-130	3		20
Ethylbenzene	95		97		70-130	2		20
Chloromethane	85		88		64-130	3		20
Bromomethane	64		75		39-139	16		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: GREENPOINT MARINA

Lab Number: L2133772

Project Number: GREENPOINT MARINA

Report Date: 07/06/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 06 Batch: WG1520867-3 WG1520867-4								
Vinyl chloride	100		100		55-140	0		20
Chloroethane	100		100		55-138	0		20
1,1-Dichloroethene	100		100		61-145	0		20
trans-1,2-Dichloroethene	99		100		70-130	1		20
Trichloroethene	98		99		70-130	1		20
1,2-Dichlorobenzene	91		92		70-130	1		20
1,3-Dichlorobenzene	93		93		70-130	0		20
1,4-Dichlorobenzene	93		94		70-130	1		20
Methyl tert butyl ether	89		91		63-130	2		20
p/m-Xylene	95		95		70-130	0		20
o-Xylene	90		95		70-130	5		20
cis-1,2-Dichloroethene	99		100		70-130	1		20
Dibromomethane	94		95		70-130	1		20
1,2,3-Trichloropropane	90		91		64-130	1		20
Acrylonitrile	94		95		70-130	1		20
Styrene	90		90		70-130	0		20
Dichlorodifluoromethane	100		100		36-147	0		20
Acetone	83		81		58-148	2		20
Carbon disulfide	100		100		51-130	0		20
2-Butanone	87		80		63-138	8		20
Vinyl acetate	130		130		70-130	0		20
4-Methyl-2-pentanone	83		84		59-130	1		20
2-Hexanone	80		83		57-130	4		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: GREENPOINT MARINA

Lab Number: L2133772

Project Number: GREENPOINT MARINA

Report Date: 07/06/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 06 Batch: WG1520867-3 WG1520867-4								
Bromochloromethane	100		100		70-130	0		20
2,2-Dichloropropane	110		110		63-133	0		20
1,2-Dibromoethane	90		92		70-130	2		20
1,3-Dichloropropane	91		94		70-130	3		20
1,1,1,2-Tetrachloroethane	95		98		64-130	3		20
Bromobenzene	93		93		70-130	0		20
n-Butylbenzene	100		100		53-136	0		20
sec-Butylbenzene	99		100		70-130	1		20
tert-Butylbenzene	98		100		70-130	2		20
o-Chlorotoluene	97		98		70-130	1		20
p-Chlorotoluene	96		97		70-130	1		20
1,2-Dibromo-3-chloropropane	80		77		41-144	4		20
Hexachlorobutadiene	100		100		63-130	0		20
Isopropylbenzene	98		98		70-130	0		20
p-Isopropyltoluene	99		100		70-130	1		20
Naphthalene	75		83		70-130	10		20
n-Propylbenzene	98		99		69-130	1		20
1,2,3-Trichlorobenzene	79		85		70-130	7		20
1,2,4-Trichlorobenzene	88		91		70-130	3		20
1,3,5-Trimethylbenzene	96		97		64-130	1		20
1,2,4-Trimethylbenzene	96		96		70-130	0		20
1,4-Dioxane	76		80		56-162	5		20
p-Diethylbenzene	98		100		70-130	2		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: GREENPOINT MARINA

Lab Number: L2133772

Project Number: GREENPOINT MARINA

Report Date: 07/06/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 06 Batch: WG1520867-3 WG1520867-4								
p-Ethyltoluene	96		99		70-130	3		20
1,2,4,5-Tetramethylbenzene	96		97		70-130	1		20
Ethyl ether	89		90		59-134	1		20
trans-1,4-Dichloro-2-butene	84		84		70-130	0		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	107		106		70-130
Toluene-d8	101		102		70-130
4-Bromofluorobenzene	104		104		70-130
Dibromofluoromethane	103		103		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: GREENPOINT MARINA

Project Number: GREENPOINT MARINA

Lab Number: L2133772

Report Date: 07/06/21

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG1520386-6 WG1520386-7 QC Sample: L2133772-01 Client ID: MW-34												
Methylene chloride	ND	10	9.9	99		10	100		70-130	1		20
1,1-Dichloroethane	ND	10	11	110		11	110		70-130	0		20
Chloroform	ND	10	10	100		11	110		70-130	10		20
Carbon tetrachloride	ND	10	10	100		11	110		63-132	10		20
1,2-Dichloropropane	ND	10	10	100		11	110		70-130	10		20
Dibromochloromethane	ND	10	9.2	92		9.7	97		63-130	5		20
1,1,2-Trichloroethane	ND	10	9.5	95		10	100		70-130	5		20
Tetrachloroethene	ND	10	8.7	87		9.9	99		70-130	13		20
Chlorobenzene	ND	10	9.8	98		10	100		75-130	2		20
Trichlorofluoromethane	ND	10	11	110		12	120		62-150	9		20
1,2-Dichloroethane	ND	10	11	110		11	110		70-130	0		20
1,1,1-Trichloroethane	ND	10	11	110		11	110		67-130	0		20
Bromodichloromethane	ND	10	9.8	98		10	100		67-130	2		20
trans-1,3-Dichloropropene	ND	10	9.7	97		10	100		70-130	3		20
cis-1,3-Dichloropropene	ND	10	9.7	97		9.9	99		70-130	2		20
1,1-Dichloropropene	ND	10	11	110		12	120		70-130	9		20
Bromoform	ND	10	8.9	89		9.2	92		54-136	3		20
1,1,2,2-Tetrachloroethane	ND	10	11	110		11	110		67-130	0		20
Benzene	1.1	10	12	109		12	109		70-130	0		20
Toluene	ND	10	10	100		11	110		70-130	10		20
Ethylbenzene	ND	10	10	100		11	110		70-130	10		20
Chloromethane	ND	10	9.6	96		9.9	99		64-130	3		20
Bromomethane	ND	10	9.7	97		11	110		39-139	13		20

Matrix Spike Analysis

Batch Quality Control

Project Name: GREENPOINT MARINA

Project Number: GREENPOINT MARINA

Lab Number: L2133772

Report Date: 07/06/21

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG1520386-6 WG1520386-7 QC Sample: L2133772-01 Client ID: MW-34												
Vinyl chloride	ND	10	13	130		13	130		55-140	0		20
Chloroethane	ND	10	17	170	Q	17	170	Q	55-138	0		20
1,1-Dichloroethene	ND	10	10	100		11	110		61-145	10		20
trans-1,2-Dichloroethene	ND	10	10	100		10	100		70-130	0		20
Trichloroethene	ND	10	9.3	93		9.8	98		70-130	5		20
1,2-Dichlorobenzene	ND	10	9.4	94		9.9	99		70-130	5		20
1,3-Dichlorobenzene	ND	10	9.2	92		9.8	98		70-130	6		20
1,4-Dichlorobenzene	ND	10	9.4	94		10	100		70-130	6		20
Methyl tert butyl ether	ND	10	9.8	98		10	100		63-130	2		20
p/m-Xylene	ND	20	19	95		21	105		70-130	10		20
o-Xylene	ND	20	19	95		20	100		70-130	5		20
cis-1,2-Dichloroethene	ND	10	10	100		10	100		70-130	0		20
Dibromomethane	ND	10	9.4	94		9.8	98		70-130	4		20
1,2,3-Trichloropropane	ND	10	10	100		11	110		64-130	10		20
Acrylonitrile	ND	10	9.8	98		10	100		70-130	2		20
Styrene	ND	20	19	95		20	100		70-130	5		20
Dichlorodifluoromethane	ND	10	9.3	93		9.9	99		36-147	6		20
Acetone	4.1J	10	15	150	Q	18	180	Q	58-148	18		20
Carbon disulfide	ND	10	11	110		11	110		51-130	0		20
2-Butanone	ND	10	11	110		11	110		63-138	0		20
Vinyl acetate	ND	10	13	130		13	130		70-130	0		20
4-Methyl-2-pentanone	ND	10	9.1	91		9.5	95		59-130	4		20
2-Hexanone	ND	10	10	100		11	110		57-130	10		20

Matrix Spike Analysis

Batch Quality Control

Project Name: GREENPOINT MARINA

Project Number: GREENPOINT MARINA

Lab Number: L2133772

Report Date: 07/06/21

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG1520386-6 WG1520386-7 QC Sample: L2133772-01 Client ID: MW-34												
Bromochloromethane	ND	10	9.6	96		10	100		70-130	4		20
2,2-Dichloropropane	ND	10	8.4	84		8.6	86		63-133	2		20
1,2-Dibromoethane	ND	10	9.6	96		10	100		70-130	4		20
1,3-Dichloropropane	ND	10	10	100		10	100		70-130	0		20
1,1,1,2-Tetrachloroethane	ND	10	9.0	90		9.6	96		64-130	6		20
Bromobenzene	ND	10	9.5	95		9.9	99		70-130	4		20
n-Butylbenzene	ND	10	8.0	80		8.4	84		53-136	5		20
sec-Butylbenzene	ND	10	8.3	83		8.8	88		70-130	6		20
tert-Butylbenzene	ND	10	7.9	79		8.5	85		70-130	7		20
o-Chlorotoluene	ND	10	9.7	97		10	100		70-130	3		20
p-Chlorotoluene	ND	10	9.6	96		10	100		70-130	4		20
1,2-Dibromo-3-chloropropane	ND	10	8.9	89		9.7	97		41-144	9		20
Hexachlorobutadiene	ND	10	4.2	42	Q	3.8	38	Q	63-130	10		20
Isopropylbenzene	ND	10	9.7	97		10	100		70-130	3		20
p-Isopropyltoluene	ND	10	8.1	81		8.7	87		70-130	7		20
Naphthalene	ND	10	9.6	96		10	100		70-130	4		20
n-Propylbenzene	ND	10	9.5	95		10	100		69-130	5		20
1,2,3-Trichlorobenzene	ND	10	7.4	74		7.8	78		70-130	5		20
1,2,4-Trichlorobenzene	ND	10	7.4	74		7.7	77		70-130	4		20
1,3,5-Trimethylbenzene	ND	10	9.1	91		9.7	97		64-130	6		20
1,2,4-Trimethylbenzene	ND	10	9.3	93		9.8	98		70-130	5		20
1,4-Dioxane	ND	500	550	110		600	120		56-162	9		20
p-Diethylbenzene	ND	10	7.8	78		8.3	83		70-130	6		20

Matrix Spike Analysis*Batch Quality Control***Project Name:** GREENPOINT MARINA**Lab Number:** L2133772**Project Number:** GREENPOINT MARINA**Report Date:** 07/06/21

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG1520386-6 WG1520386-7 QC Sample: L2133772-01 Client ID: MW-34												
p-Ethyltoluene	ND	10	9.3	93		10	100		70-130	7		20
1,2,4,5-Tetramethylbenzene	ND	10	8.1	81		8.4	84		70-130	4		20
Ethyl ether	ND	10	9.3	93		9.7	97		59-134	4		20
trans-1,4-Dichloro-2-butene	ND	10	9.1	91		9.8	98		70-130	7		20

Surrogate	MS % Recovery	Qualifier	MSD % Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		111		70-130
4-Bromofluorobenzene	103		102		70-130
Dibromofluoromethane	99		100		70-130
Toluene-d8	102		104		70-130

SEMIVOLATILES

Project Name: GREENPOINT MARINA**Lab Number:** L2133772**Project Number:** GREENPOINT MARINA**Report Date:** 07/06/21**SAMPLE RESULTS**

Lab ID: L2133772-01
 Client ID: MW-34
 Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 09:40
 Date Received: 06/22/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8270D
 Analytical Date: 06/28/21 15:12
 Analyst: WR

Extraction Method: EPA 3510C
 Extraction Date: 06/27/21 11:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: GREENPOINT MARINA**Lab Number:** L2133772**Project Number:** GREENPOINT MARINA**Report Date:** 07/06/21**SAMPLE RESULTS**

Lab ID: L2133772-01

Date Collected: 06/22/21 09:40

Client ID: MW-34

Date Received: 06/22/21

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	6.2	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	49		21-120
Phenol-d6	42		10-120
Nitrobenzene-d5	52		23-120
2-Fluorobiphenyl	66		15-120
2,4,6-Tribromophenol	83		10-120
4-Terphenyl-d14	71		41-149

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

SAMPLE RESULTS

Lab ID: L2133772-01
Client ID: MW-34
Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 09:40
Date Received: 06/22/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 06/28/21 14:23
Analyst: ALS

Extraction Method: EPA 3510C
Extraction Date: 06/27/21 11:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.10		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.26		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	ND		ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01	1
Chrysene	ND		ug/l	0.10	0.01	1
Acenaphthylene	0.08	J	ug/l	0.10	0.01	1
Anthracene	ND		ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	0.15		ug/l	0.10	0.01	1
Phenanthrene	ND		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	0.69		ug/l	0.10	0.02	1
2-Methylnaphthalene	ND		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

SAMPLE RESULTS

Lab ID: L2133772-01
 Client ID: MW-34
 Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 09:40
 Date Received: 06/22/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		21-120
Phenol-d6	54		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	59		15-120
2,4,6-Tribromophenol	133	Q	10-120
4-Terphenyl-d14	82		41-149

Project Name: GREENPOINT MARINA**Lab Number:** L2133772**Project Number:** GREENPOINT MARINA**Report Date:** 07/06/21**SAMPLE RESULTS**

Lab ID: L2133772-02
 Client ID: MW-36
 Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 08:50
 Date Received: 06/22/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8270D
 Analytical Date: 06/28/21 16:21
 Analyst: WR

Extraction Method: EPA 3510C
 Extraction Date: 06/27/21 11:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: GREENPOINT MARINA**Lab Number:** L2133772**Project Number:** GREENPOINT MARINA**Report Date:** 07/06/21**SAMPLE RESULTS**

Lab ID: L2133772-02

Date Collected: 06/22/21 08:50

Client ID: MW-36

Date Received: 06/22/21

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	0.76	J	ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	50.		ug/l	5.0	0.57	1
2-Methylphenol	0.92	J	ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	3.0	J	ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	92.		ug/l	50	2.6	1
Benzyl Alcohol	2.2		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	42		21-120
Phenol-d6	34		10-120
Nitrobenzene-d5	45		23-120
2-Fluorobiphenyl	61		15-120
2,4,6-Tribromophenol	71		10-120
4-Terphenyl-d14	59		41-149

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

SAMPLE RESULTS

Lab ID: L2133772-02
Client ID: MW-36
Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 08:50
Date Received: 06/22/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 06/28/21 12:20
Analyst: ALS

Extraction Method: EPA 3510C
Extraction Date: 06/27/21 11:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.23		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.90		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	1.1		ug/l	0.10	0.05	1
Benzo(a)anthracene	0.39		ug/l	0.10	0.02	1
Benzo(a)pyrene	0.27		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.40		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	0.11		ug/l	0.10	0.01	1
Chrysene	0.54		ug/l	0.10	0.01	1
Acenaphthylene	0.07	J	ug/l	0.10	0.01	1
Anthracene	0.45		ug/l	0.10	0.01	1
Benzo(ghi)perylene	0.25		ug/l	0.10	0.01	1
Fluorene	0.36		ug/l	0.10	0.01	1
Phenanthrene	0.72		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	0.06	J	ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	0.24		ug/l	0.10	0.01	1
Pyrene	1.2		ug/l	0.10	0.02	1
2-Methylnaphthalene	0.23		ug/l	0.10	0.02	1
Pentachlorophenol	0.76	J	ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

SAMPLE RESULTS

Lab ID: L2133772-02
 Client ID: MW-36
 Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 08:50
 Date Received: 06/22/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	56		21-120
Phenol-d6	48		10-120
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	61		15-120
2,4,6-Tribromophenol	126	Q	10-120
4-Terphenyl-d14	78		41-149

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

SAMPLE RESULTS

Lab ID: L2133772-03
Client ID: MW-36_DUP
Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 08:55
Date Received: 06/22/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 06/28/21 17:08
Analyst: WR

Extraction Method: EPA 3510C
Extraction Date: 06/27/21 11:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: GREENPOINT MARINA**Lab Number:** L2133772**Project Number:** GREENPOINT MARINA**Report Date:** 07/06/21**SAMPLE RESULTS**

Lab ID: L2133772-03

Date Collected: 06/22/21 08:55

Client ID: MW-36_DUP

Date Received: 06/22/21

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	0.87	J	ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	59.		ug/l	5.0	0.57	1
2-Methylphenol	0.94	J	ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	3.4	J	ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	100		ug/l	50	2.6	1
Benzyl Alcohol	2.8		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	49		21-120
Phenol-d6	39		10-120
Nitrobenzene-d5	51		23-120
2-Fluorobiphenyl	68		15-120
2,4,6-Tribromophenol	81		10-120
4-Terphenyl-d14	69		41-149

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

SAMPLE RESULTS

Lab ID: L2133772-03
Client ID: MW-36_DUP
Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 08:55
Date Received: 06/22/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 06/28/21 12:41
Analyst: ALS

Extraction Method: EPA 3510C
Extraction Date: 06/27/21 11:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.26		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	1.4		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	1.3		ug/l	0.10	0.05	1
Benzo(a)anthracene	0.60		ug/l	0.10	0.02	1
Benzo(a)pyrene	0.51		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.64		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	0.24		ug/l	0.10	0.01	1
Chrysene	0.96		ug/l	0.10	0.01	1
Acenaphthylene	0.10		ug/l	0.10	0.01	1
Anthracene	0.64		ug/l	0.10	0.01	1
Benzo(ghi)perylene	0.44		ug/l	0.10	0.01	1
Fluorene	0.40		ug/l	0.10	0.01	1
Phenanthrene	0.95		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	0.11		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	0.42		ug/l	0.10	0.01	1
Pyrene	1.9		ug/l	0.10	0.02	1
2-Methylnaphthalene	0.26		ug/l	0.10	0.02	1
Pentachlorophenol	0.81		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: GREENPOINT MARINA**Lab Number:** L2133772**Project Number:** GREENPOINT MARINA**Report Date:** 07/06/21**SAMPLE RESULTS**

Lab ID: L2133772-03

Date Collected: 06/22/21 08:55

Client ID: MW-36_DUP

Date Received: 06/22/21

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		21-120
Phenol-d6	58		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	69		15-120
2,4,6-Tribromophenol	136	Q	10-120
4-Terphenyl-d14	86		41-149

Project Name: GREENPOINT MARINA**Lab Number:** L2133772**Project Number:** GREENPOINT MARINA**Report Date:** 07/06/21**SAMPLE RESULTS**

Lab ID: L2133772-04
 Client ID: MW-38
 Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 11:10
 Date Received: 06/22/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8270D
 Analytical Date: 06/28/21 17:31
 Analyst: WR

Extraction Method: EPA 3510C
 Extraction Date: 06/27/21 11:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

SAMPLE RESULTS

Lab ID: L2133772-04
Client ID: MW-38
Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 11:10
Date Received: 06/22/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	6.1	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	47		21-120
Phenol-d6	38		10-120
Nitrobenzene-d5	50		23-120
2-Fluorobiphenyl	67		15-120
2,4,6-Tribromophenol	74		10-120
4-Terphenyl-d14	70		41-149

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

SAMPLE RESULTS

Lab ID: L2133772-04
Client ID: MW-38
Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 11:10
Date Received: 06/22/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 06/28/21 13:01
Analyst: ALS

Extraction Method: EPA 3510C
Extraction Date: 06/27/21 11:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.04	J	ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	ND		ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01	1
Chrysene	ND		ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	0.02	J	ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	ND		ug/l	0.10	0.01	1
Phenanthrene	ND		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	0.04	J	ug/l	0.10	0.02	1
2-Methylnaphthalene	ND		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

SAMPLE RESULTS

Lab ID: L2133772-04
 Client ID: MW-38
 Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 11:10
 Date Received: 06/22/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		21-120
Phenol-d6	55		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	68		15-120
2,4,6-Tribromophenol	131	Q	10-120
4-Terphenyl-d14	81		41-149

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

SAMPLE RESULTS

Lab ID: L2133772-05
Client ID: FIELD BLANK
Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 10:00
Date Received: 06/22/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 06/28/21 17:54
Analyst: WR

Extraction Method: EPA 3510C
Extraction Date: 06/27/21 11:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

SAMPLE RESULTS

Lab ID: L2133772-05
Client ID: FIELD BLANK
Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 10:00
Date Received: 06/22/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	5.9	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	46		21-120
Phenol-d6	38		10-120
Nitrobenzene-d5	54		23-120
2-Fluorobiphenyl	70		15-120
2,4,6-Tribromophenol	52		10-120
4-Terphenyl-d14	73		41-149

Project Name: GREENPOINT MARINA**Lab Number:** L2133772**Project Number:** GREENPOINT MARINA**Report Date:** 07/06/21**SAMPLE RESULTS**

Lab ID: L2133772-05
 Client ID: FIELD BLANK
 Sample Location: BROOKLYN, NY

Date Collected: 06/22/21 10:00
 Date Received: 06/22/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8270D-SIM
 Analytical Date: 06/28/21 13:21
 Analyst: ALS

Extraction Method: EPA 3510C
 Extraction Date: 06/27/21 11:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	ND		ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01	1
Chrysene	ND		ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	ND		ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	ND		ug/l	0.10	0.01	1
Phenanthrene	ND		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	ND		ug/l	0.10	0.02	1
2-Methylnaphthalene	ND		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: GREENPOINT MARINA**Lab Number:** L2133772**Project Number:** GREENPOINT MARINA**Report Date:** 07/06/21**SAMPLE RESULTS**

Lab ID: L2133772-05

Date Collected: 06/22/21 10:00

Client ID: FIELD BLANK

Date Received: 06/22/21

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	69		21-120
Phenol-d6	58		10-120
Nitrobenzene-d5	86		23-120
2-Fluorobiphenyl	73		15-120
2,4,6-Tribromophenol	102		10-120
4-Terphenyl-d14	84		41-149

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/28/21 10:35
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 06/26/21 17:49

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1517391-1					
Acenaphthene	ND		ug/l	2.0	0.44
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50
Hexachlorobenzene	ND		ug/l	2.0	0.46
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50
2-Chloronaphthalene	ND		ug/l	2.0	0.44
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93
Fluoranthene	ND		ug/l	2.0	0.26
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50
Hexachlorobutadiene	ND		ug/l	2.0	0.66
Hexachlorocyclopentadiene	ND		ug/l	20	0.69
Hexachloroethane	ND		ug/l	2.0	0.58
Isophorone	ND		ug/l	5.0	1.2
Naphthalene	ND		ug/l	2.0	0.46
Nitrobenzene	ND		ug/l	2.0	0.77
NDPA/DPA	ND		ug/l	2.0	0.42
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5
Butyl benzyl phthalate	ND		ug/l	5.0	1.2
Di-n-butylphthalate	ND		ug/l	5.0	0.39
Di-n-octylphthalate	ND		ug/l	5.0	1.3
Diethyl phthalate	ND		ug/l	5.0	0.38

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/28/21 10:35
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 06/26/21 17:49

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1517391-1					
Dimethyl phthalate	ND		ug/l	5.0	1.8
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.41
Benzo(b)fluoranthene	ND		ug/l	2.0	0.35
Benzo(k)fluoranthene	ND		ug/l	2.0	0.37
Chrysene	ND		ug/l	2.0	0.34
Acenaphthylene	ND		ug/l	2.0	0.46
Anthracene	ND		ug/l	2.0	0.33
Benzo(ghi)perylene	ND		ug/l	2.0	0.30
Fluorene	ND		ug/l	2.0	0.41
Phenanthrene	ND		ug/l	2.0	0.33
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.32
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.40
Pyrene	ND		ug/l	2.0	0.28
Biphenyl	ND		ug/l	2.0	0.46
4-Chloroaniline	ND		ug/l	5.0	1.1
2-Nitroaniline	ND		ug/l	5.0	0.50
3-Nitroaniline	ND		ug/l	5.0	0.81
4-Nitroaniline	ND		ug/l	5.0	0.80
Dibenzofuran	ND		ug/l	2.0	0.50
2-Methylnaphthalene	ND		ug/l	2.0	0.45
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44
Acetophenone	ND		ug/l	5.0	0.53
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61
p-Chloro-m-cresol	ND		ug/l	2.0	0.35
2-Chlorophenol	ND		ug/l	2.0	0.48
2,4-Dichlorophenol	ND		ug/l	5.0	0.41
2,4-Dimethylphenol	ND		ug/l	5.0	1.8
2-Nitrophenol	ND		ug/l	10	0.85

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/28/21 10:35
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 06/26/21 17:49

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1517391-1					
4-Nitrophenol	ND		ug/l	10	0.67
2,4-Dinitrophenol	ND		ug/l	20	6.6
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8
Pentachlorophenol	ND		ug/l	10	1.8
Phenol	ND		ug/l	5.0	0.57
2-Methylphenol	ND		ug/l	5.0	0.49
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.59
Carbazole	ND		ug/l	2.0	0.49

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		21-120
Phenol-d6	55		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	106		15-120
2,4,6-Tribromophenol	76		10-120
4-Terphenyl-d14	102		41-149

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
Analytical Date: 06/28/21 10:59
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 06/26/21 17:50

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-05 Batch: WG1517392-1					
Acenaphthene	ND		ug/l	0.10	0.01
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.02
Hexachlorobutadiene	ND		ug/l	0.50	0.05
Naphthalene	ND		ug/l	0.10	0.05
Benzo(a)anthracene	ND		ug/l	0.10	0.02
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01
Chrysene	ND		ug/l	0.10	0.01
Acenaphthylene	ND		ug/l	0.10	0.01
Anthracene	ND		ug/l	0.10	0.01
Benzo(ghi)perylene	ND		ug/l	0.10	0.01
Fluorene	ND		ug/l	0.10	0.01
Phenanthrene	ND		ug/l	0.10	0.02
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01
Pyrene	ND		ug/l	0.10	0.02
2-Methylnaphthalene	ND		ug/l	0.10	0.02
Pentachlorophenol	ND		ug/l	0.80	0.01
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.06

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
 Analytical Date: 06/28/21 10:59
 Analyst: JJW

Extraction Method: EPA 3510C
 Extraction Date: 06/26/21 17:50

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-05 Batch: WG1517392-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	69		21-120
Phenol-d6	58		10-120
Nitrobenzene-d5	92		23-120
2-Fluorobiphenyl	84		15-120
2,4,6-Tribromophenol	98		10-120
4-Terphenyl-d14	89		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: GREENPOINT MARINA

Lab Number: L2133772

Project Number: GREENPOINT MARINA

Report Date: 07/06/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG1517391-2 WG1517391-3								
Acenaphthene	67		65		37-111	3		30
1,2,4-Trichlorobenzene	64		61		39-98	5		30
Hexachlorobenzene	73		74		40-140	1		30
Bis(2-chloroethyl)ether	53		52		40-140	2		30
2-Chloronaphthalene	72		72		40-140	0		30
1,2-Dichlorobenzene	59		55		40-140	7		30
1,3-Dichlorobenzene	59		54		40-140	9		30
1,4-Dichlorobenzene	58		54		36-97	7		30
3,3'-Dichlorobenzidine	56		60		40-140	7		30
2,4-Dinitrotoluene	68		71		48-143	4		30
2,6-Dinitrotoluene	70		78		40-140	11		30
Fluoranthene	72		73		40-140	1		30
4-Chlorophenyl phenyl ether	71		75		40-140	5		30
4-Bromophenyl phenyl ether	76		78		40-140	3		30
Bis(2-chloroisopropyl)ether	44		44		40-140	0		30
Bis(2-chloroethoxy)methane	54		53		40-140	2		30
Hexachlorobutadiene	71		63		40-140	12		30
Hexachlorocyclopentadiene	61		62		40-140	2		30
Hexachloroethane	51		48		40-140	6		30
Isophorone	51		52		40-140	2		30
Naphthalene	65		62		40-140	5		30
Nitrobenzene	54		54		40-140	0		30
NDPA/DPA	71		76		40-140	7		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: GREENPOINT MARINA

Lab Number: L2133772

Project Number: GREENPOINT MARINA

Report Date: 07/06/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG1517391-2 WG1517391-3								
n-Nitrosodi-n-propylamine	52		51		29-132	2		30
Bis(2-ethylhexyl)phthalate	60		63		40-140	5		30
Butyl benzyl phthalate	59		64		40-140	8		30
Di-n-butylphthalate	59		62		40-140	5		30
Di-n-octylphthalate	57		60		40-140	5		30
Diethyl phthalate	65		69		40-140	6		30
Dimethyl phthalate	70		77		40-140	10		30
Benzo(a)anthracene	72		72		40-140	0		30
Benzo(a)pyrene	76		74		40-140	3		30
Benzo(b)fluoranthene	81		78		40-140	4		30
Benzo(k)fluoranthene	67		70		40-140	4		30
Chrysene	68		68		40-140	0		30
Acenaphthylene	71		74		45-123	4		30
Anthracene	70		69		40-140	1		30
Benzo(ghi)perylene	78		72		40-140	8		30
Fluorene	69		70		40-140	1		30
Phenanthrene	70		68		40-140	3		30
Dibenzo(a,h)anthracene	79		73		40-140	8		30
Indeno(1,2,3-cd)pyrene	81		81		40-140	0		30
Pyrene	70		72		26-127	3		30
Biphenyl	70		71		40-140	1		30
4-Chloroaniline	48		54		40-140	12		30
2-Nitroaniline	66		74		52-143	11		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: GREENPOINT MARINA

Lab Number: L2133772

Project Number: GREENPOINT MARINA

Report Date: 07/06/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG1517391-2 WG1517391-3								
3-Nitroaniline	61		67		25-145	9		30
4-Nitroaniline	69		76		51-143	10		30
Dibenzofuran	70		70		40-140	0		30
2-Methylnaphthalene	70		69		40-140	1		30
1,2,4,5-Tetrachlorobenzene	74		72		2-134	3		30
Acetophenone	60		60		39-129	0		30
2,4,6-Trichlorophenol	75		84		30-130	11		30
p-Chloro-m-cresol	68		72		23-97	6		30
2-Chlorophenol	57		58		27-123	2		30
2,4-Dichlorophenol	63		68		30-130	8		30
2,4-Dimethylphenol	52		56		30-130	7		30
2-Nitrophenol	56		58		30-130	4		30
4-Nitrophenol	48		55		10-80	14		30
2,4-Dinitrophenol	57		59		20-130	3		30
4,6-Dinitro-o-cresol	60		68		20-164	13		30
Pentachlorophenol	50		64		9-103	25		30
Phenol	43		46		12-110	7		30
2-Methylphenol	53		55		30-130	4		30
3-Methylphenol/4-Methylphenol	55		57		30-130	4		30
2,4,5-Trichlorophenol	74		78		30-130	5		30
Benzoic Acid	32		33		10-164	3		30
Benzyl Alcohol	50		52		26-116	4		30
Carbazole	69		70		55-144	1		30

Lab Control Sample Analysis Batch Quality Control

Project Name: GREENPOINT MARINA

Lab Number: L2133772

Project Number: GREENPOINT MARINA

Report Date: 07/06/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG1517391-2 WG1517391-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	60		60		21-120
Phenol-d6	47		49		10-120
Nitrobenzene-d5	64		62		23-120
2-Fluorobiphenyl	87		87		15-120
2,4,6-Tribromophenol	85		92		10-120
4-Terphenyl-d14	85		90		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: GREENPOINT MARINA

Lab Number: L2133772

Project Number: GREENPOINT MARINA

Report Date: 07/06/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-05 Batch: WG1517392-2 WG1517392-3								
Acenaphthene	77		78		40-140	1		40
2-Chloronaphthalene	76		77		40-140	1		40
Fluoranthene	78		79		40-140	1		40
Hexachlorobutadiene	72		72		40-140	0		40
Naphthalene	78		77		40-140	1		40
Benzo(a)anthracene	76		81		40-140	6		40
Benzo(a)pyrene	82		84		40-140	2		40
Benzo(b)fluoranthene	78		85		40-140	9		40
Benzo(k)fluoranthene	82		80		40-140	2		40
Chrysene	80		82		40-140	2		40
Acenaphthylene	75		75		40-140	0		40
Anthracene	82		83		40-140	1		40
Benzo(ghi)perylene	88		91		40-140	3		40
Fluorene	78		78		40-140	0		40
Phenanthrene	77		78		40-140	1		40
Dibenzo(a,h)anthracene	91		96		40-140	5		40
Indeno(1,2,3-cd)pyrene	90		94		40-140	4		40
Pyrene	76		78		40-140	3		40
2-Methylnaphthalene	79		80		40-140	1		40
Pentachlorophenol	79		97		40-140	20		40
Hexachlorobenzene	76		77		40-140	1		40
Hexachloroethane	78		76		40-140	3		40

Lab Control Sample Analysis

Batch Quality Control

Project Name: GREENPOINT MARINA

Lab Number: L2133772

Project Number: GREENPOINT MARINA

Report Date: 07/06/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-05 Batch: WG1517392-2 WG1517392-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	82		80		21-120
Phenol-d6	66		65		10-120
Nitrobenzene-d5	99		97		23-120
2-Fluorobiphenyl	86		86		15-120
2,4,6-Tribromophenol	134	Q	135	Q	10-120
4-Terphenyl-d14	89		92		41-149

Matrix Spike Analysis

Batch Quality Control

Project Name: GREENPOINT MARINA

Project Number: GREENPOINT MARINA

Lab Number: L2133772

Report Date: 07/06/21

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG1517391-4 WG1517391-5 QC Sample: L2133772-01 Client ID: MW-34												
1,2,4-Trichlorobenzene	ND	18.2	13	72		12	66		39-98	8		30
Bis(2-chloroethyl)ether	ND	18.2	12	66		10	55		40-140	18		30
1,2-Dichlorobenzene	ND	18.2	12	66		11	61		40-140	9		30
1,3-Dichlorobenzene	ND	18.2	13	72		11	61		40-140	17		30
1,4-Dichlorobenzene	ND	18.2	12	66		11	61		36-97	9		30
3,3'-Dichlorobenzidine	ND	18.2	ND	0	Q	ND	0	Q	40-140	NC		30
2,4-Dinitrotoluene	ND	18.2	14	77		13	72		48-143	7		30
2,6-Dinitrotoluene	ND	18.2	15	83		13	72		40-140	14		30
4-Chlorophenyl phenyl ether	ND	18.2	14	77		12	66		40-140	15		30
4-Bromophenyl phenyl ether	ND	18.2	14	77		13	72		40-140	7		30
Bis(2-chloroisopropyl)ether	ND	18.2	9.1	50		8.0	44		40-140	13		30
Bis(2-chloroethoxy)methane	ND	18.2	12	66		10	55		40-140	18		30
Hexachlorocyclopentadiene	ND	18.2	13.J	72		12.J	66		40-140	8		30
Isophorone	ND	18.2	12	66		10	55		40-140	18		30
Nitrobenzene	ND	18.2	12	66		10	55		40-140	18		30
NDPA/DPA	ND	18.2	14	77		12	66		40-140	15		30
n-Nitrosodi-n-propylamine	ND	18.2	12	66		10	55		29-132	18		30
Bis(2-ethylhexyl)phthalate	ND	18.2	14	77		12	66		40-140	15		30
Butyl benzyl phthalate	ND	18.2	14	77		12	66		40-140	15		30
Di-n-butylphthalate	ND	18.2	13	72		12	66		40-140	8		30
Di-n-octylphthalate	ND	18.2	14	77		12	66		40-140	15		30
Diethyl phthalate	ND	18.2	13	72		12	66		40-140	8		30
Dimethyl phthalate	ND	18.2	14	77		13	72		40-140	7		30

Matrix Spike Analysis

Batch Quality Control

Project Name: GREENPOINT MARINA

Project Number: GREENPOINT MARINA

Lab Number: L2133772

Report Date: 07/06/21

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG1517391-4 WG1517391-5 QC Sample: L2133772-01 Client ID: MW-34												
Biphenyl	ND	18.2	14	77		12	66		40-140	15		30
4-Chloroaniline	ND	18.2	7.9	43		5.7	31	Q	40-140	32	Q	30
2-Nitroaniline	ND	18.2	16	88		14	77		52-143	13		30
3-Nitroaniline	ND	18.2	5.5	30		5.4	30		25-145	2		30
4-Nitroaniline	ND	18.2	9.9	54		9.6	53		51-143	3		30
Dibenzofuran	ND	18.2	13	72		12	66		40-140	8		30
1,2,4,5-Tetrachlorobenzene	ND	18.2	15	83		13	72		2-134	14		30
Acetophenone	ND	18.2	14	77		12	66		39-129	15		30
2,4,6-Trichlorophenol	ND	18.2	17	94		15	83		30-130	13		30
p-Chloro-m-cresol	ND	18.2	15	83		12	66		23-97	22		30
2-Chlorophenol	ND	18.2	13	72		11	61		27-123	17		30
2,4-Dichlorophenol	ND	18.2	15	83		12	66		30-130	22		30
2,4-Dimethylphenol	ND	18.2	14	77		11	61		30-130	24		30
2-Nitrophenol	ND	18.2	14	77		11	61		30-130	24		30
4-Nitrophenol	ND	18.2	13	72		11	61		10-80	17		30
2,4-Dinitrophenol	ND	18.2	17.J	94		16.J	88		20-130	6		30
4,6-Dinitro-o-cresol	ND	18.2	14	77		12	66		20-164	15		30
Phenol	ND	18.2	10	55		8.5	47		12-110	16		30
2-Methylphenol	ND	18.2	13	72		10	55		30-130	26		30
3-Methylphenol/4-Methylphenol	ND	18.2	13	72		10	55		30-130	26		30
2,4,5-Trichlorophenol	ND	18.2	17	94		14	77		30-130	19		30
Benzoic Acid	6.2J	18.2	17.J	94		15.J	83		10-164	13		30
Benzyl Alcohol	ND	18.2	9.2	51		10	55		26-116	8		30

Matrix Spike Analysis**Batch Quality Control****Project Name:** GREENPOINT MARINA**Project Number:** GREENPOINT MARINA**Lab Number:** L2133772**Report Date:** 07/06/21

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG1517391-4 WG1517391-5 QC Sample: L2133772-01 Client ID: MW-34												
Carbazole	ND	18.2	14	77		12	66		55-144	15		30

Surrogate	MS % Recovery	Qualifier	MSD % Recovery	Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	85		76		10-120
2-Fluorobiphenyl	79		69		15-120
2-Fluorophenol	66		56		21-120
4-Terphenyl-d14	77		67		41-149
Nitrobenzene-d5	64		56		23-120
Phenol-d6	53		44		10-120

Matrix Spike Analysis

Batch Quality Control

Project Name: GREENPOINT MARINA

Project Number: GREENPOINT MARINA

Lab Number: L2133772

Report Date: 07/06/21

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG1517392-4 WG1517392-5 QC Sample: L2133772-01 Client ID: MW-34												
Acenaphthene	0.10	18.2	14	77		12	66		40-140	15		40
2-Chloronaphthalene	ND	18.2	13	72		12	66		40-140	8		40
Fluoranthene	0.26	18.2	15	81		13	70		40-140	14		40
Hexachlorobutadiene	ND	18.2	12	66		11	61		40-140	9		40
Naphthalene	ND	18.2	13	72		12	66		40-140	8		40
Benzo(a)anthracene	ND	18.2	14	77		13	72		40-140	7		40
Benzo(a)pyrene	ND	18.2	14	77		13	72		40-140	7		40
Benzo(b)fluoranthene	ND	18.2	14	77		13	72		40-140	7		40
Benzo(k)fluoranthene	ND	18.2	13	72		12	66		40-140	8		40
Chrysene	ND	18.2	13	72		12	66		40-140	8		40
Acenaphthylene	0.08J	18.2	14	77		12	66		40-140	15		40
Anthracene	ND	18.2	14	76		12	65		40-140	15		40
Benzo(ghi)perylene	ND	18.2	16	88		14	77		40-140	13		40
Fluorene	0.15	18.2	14	76		12	65		40-140	15		40
Phenanthrene	ND	18.2	13	72		11	61		40-140	17		40
Dibenzo(a,h)anthracene	ND	18.2	18	99		16	88		40-140	12		40
Indeno(1,2,3-cd)pyrene	ND	18.2	19	100		17	94		40-140	11		40
Pyrene	0.69	18.2	16	84		14	73		40-140	13		40
2-Methylnaphthalene	ND	18.2	14	77		12	66		40-140	15		40
Pentachlorophenol	ND	18.2	26	140		23	130		40-140	12		40
Hexachlorobenzene	ND	18.2	13	72		12	66		40-140	8		40
Hexachloroethane	ND	18.2	14	77		13	72		40-140	7		40

Matrix Spike Analysis

Batch Quality Control

Project Name: GREENPOINT MARINA

Lab Number: L2133772

Project Number: GREENPOINT MARINA

Report Date: 07/06/21

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
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Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG1517392-4 WG1517392-5 QC Sample: L2133772-01
Client ID: MW-34

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	136	Q	121	Q	10-120
2-Fluorobiphenyl	70		61		15-120
2-Fluorophenol	81		70		21-120
4-Terphenyl-d14	84		75		41-149
Nitrobenzene-d5	86		77		23-120
Phenol-d6	70		59		10-120

Project Name: GREENPOINT MARINA**Lab Number:** L2133772**Project Number:** GREENPOINT MARINA**Report Date:** 07/06/21**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2133772-01A	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2133772-01A1	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2133772-01A2	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2133772-01B	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2133772-01B1	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2133772-01B2	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2133772-01C	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2133772-01C1	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2133772-01C2	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2133772-01D	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2133772-01D1	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2133772-01D2	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2133772-01E	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2133772-01E1	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2133772-01E2	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2133772-02A	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2133772-02B	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2133772-02C	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2133772-02D	Amber 250ml unpreserved	A	12	12	3.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2133772-02E	Amber 250ml unpreserved	A	12	12	3.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2133772-03A	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2133772-03B	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2133772-03C	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Serial_No:07062119:58
Lab Number: L2133772
Report Date: 07/06/21

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2133772-03D	Amber 250ml unpreserved	A	12	12	3.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2133772-03E	Amber 250ml unpreserved	A	12	12	3.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2133772-04A	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2133772-04B	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2133772-04C	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2133772-04D	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2133772-04E	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2133772-05A	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2133772-05B	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2133772-05C	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2133772-05D	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2133772-05E	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2133772-06A	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2133772-06B	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

GLOSSARY

Acronyms

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

Report Format: DU Report with 'J' Qualifiers



Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers



Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

Data Qualifiers

- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.

Report Format: DU Report with 'J' Qualifiers



Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2133772
Report Date: 07/06/21

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

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

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



Alpha Analytical, Inc.Facility: **Company-wide**Department: **Quality Assurance**Title: **Certificate/Approval Program Summary**ID No.: **17873**

Revision 19

Published Date: 4/2/2021 1:14:23 PM

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Certification Information

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

Westborough Facility**EPA 624/624.1:** m/p-xylene, o-xylene, Naphthalene**EPA 625/625.1:** alpha-Terpineol**EPA 8260C/8260D:** NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.**EPA 8270D/8270E:** NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.**SM4500:** NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.**Mansfield Facility****SM 2540D:** TSS**EPA 8082A:** NPW: PCB: 1, 5, 31, 87, 101, 110, 141, 151, 153, 180, 183, 187.**EPA TO-15:** Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:**Drinking Water****EPA 300.0:** Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,****EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B****EPA 332:** Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.**Microbiology:** **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.****Non-Potable Water****SM4500H-B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH:** Ammonia-N and Kjeldahl-N, **EPA 350.1:**Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E,****SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300:** Chloride, Sulfate, Nitrate.**EPA 624.1:** Volatile Halocarbons & Aromatics,**EPA 608.3:** Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II,

Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.**Microbiology:** **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.****Mansfield Facility:****Drinking Water****EPA 200.7:** Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1 Hg.****EPA 522, EPA 537.1.****Non-Potable Water****EPA 200.7:** Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.**EPA 200.8:** Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.**EPA 245.1 Hg.****SM2340B**

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



ANALYTICAL REPORT

Lab Number:	L2144354
Client:	Tenen Environmental, LLC 121 West 27th Street Suite 702 New York City, NY 10001
ATTN:	Mohamed Ahmed
Phone:	(646) 606-2332
Project Name:	GREENPOINT MARINA
Project Number:	GREENPOINT MARINA
Report Date:	08/25/21

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2144354
Report Date: 08/25/21

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2144354-01	MW-35	WATER	BROOKLYN, NY	08/18/21 08:10	08/18/21
L2144354-02	MW-37	WATER	BROOKLYN, NY	08/18/21 08:50	08/18/21
L2144354-03	TRIP BLANK	WATER	BROOKLYN, NY	08/17/21 00:00	08/18/21

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2144354
Report Date: 08/25/21

Case Narrative

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

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

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

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

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

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

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2144354
Report Date: 08/25/21

Case Narrative (continued)

Report Submission

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

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

Authorized Signature:



Caitlin Walukevich

Title: Technical Director/Representative

Date: 08/25/21

ORGANICS

VOLATILES

Project Name: GREENPOINT MARINA**Lab Number:** L2144354**Project Number:** GREENPOINT MARINA**Report Date:** 08/25/21**SAMPLE RESULTS**

Lab ID: L2144354-01
 Client ID: MW-35
 Sample Location: BROOKLYN, NY

Date Collected: 08/18/21 08:10
 Date Received: 08/18/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 08/23/21 09:04
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	1.2		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: GREENPOINT MARINA**Lab Number:** L2144354**Project Number:** GREENPOINT MARINA**Report Date:** 08/25/21**SAMPLE RESULTS**

Lab ID: L2144354-01

Date Collected: 08/18/21 08:10

Client ID: MW-35

Date Received: 08/18/21

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	18		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	1.5	J	ug/l	2.5	0.70	1

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2144354
Report Date: 08/25/21

SAMPLE RESULTS

Lab ID: L2144354-01
Client ID: MW-35
Sample Location: BROOKLYN, NY

Date Collected: 08/18/21 08:10
Date Received: 08/18/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	105		70-130

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2144354
Report Date: 08/25/21

SAMPLE RESULTS

Lab ID: L2144354-02
Client ID: MW-37
Sample Location: BROOKLYN, NY

Date Collected: 08/18/21 08:50
Date Received: 08/18/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 08/23/21 08:43
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	0.60		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: GREENPOINT MARINA**Lab Number:** L2144354**Project Number:** GREENPOINT MARINA**Report Date:** 08/25/21**SAMPLE RESULTS**

Lab ID: L2144354-02

Date Collected: 08/18/21 08:50

Client ID: MW-37

Date Received: 08/18/21

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	88		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	12		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	1.1	J	ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	1.4	J	ug/l	2.5	0.70	1

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2144354
Report Date: 08/25/21

SAMPLE RESULTS

Lab ID: L2144354-02
Client ID: MW-37
Sample Location: BROOKLYN, NY

Date Collected: 08/18/21 08:50
Date Received: 08/18/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	105		70-130

Project Name: GREENPOINT MARINA**Lab Number:** L2144354**Project Number:** GREENPOINT MARINA**Report Date:** 08/25/21**SAMPLE RESULTS**

Lab ID: L2144354-03
 Client ID: TRIP BLANK
 Sample Location: BROOKLYN, NY

Date Collected: 08/17/21 00:00
 Date Received: 08/18/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 08/23/21 08:23
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: GREENPOINT MARINA**Lab Number:** L2144354**Project Number:** GREENPOINT MARINA**Report Date:** 08/25/21**SAMPLE RESULTS**

Lab ID: L2144354-03

Date Collected: 08/17/21 00:00

Client ID: TRIP BLANK

Date Received: 08/18/21

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2144354
Report Date: 08/25/21

SAMPLE RESULTS

Lab ID: L2144354-03
Client ID: TRIP BLANK
Sample Location: BROOKLYN, NY

Date Collected: 08/17/21 00:00
Date Received: 08/18/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	104		70-130

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2144354
Report Date: 08/25/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 08/23/21 08:03
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG1538621-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,1,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2144354
Report Date: 08/25/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 08/23/21 08:03
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG1538621-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2144354
Report Date: 08/25/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 08/23/21 08:03
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG1538621-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	103		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: GREENPOINT MARINA

Lab Number: L2144354

Project Number: GREENPOINT MARINA

Report Date: 08/25/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG1538621-3 WG1538621-4								
Methylene chloride	88		89		70-130	1		20
1,1-Dichloroethane	100		100		70-130	0		20
Chloroform	100		100		70-130	0		20
Carbon tetrachloride	110		110		63-132	0		20
1,2-Dichloropropane	97		97		70-130	0		20
Dibromochloromethane	90		96		63-130	6		20
1,1,2-Trichloroethane	98		100		70-130	2		20
Tetrachloroethene	110		110		70-130	0		20
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	100		100		62-150	0		20
1,2-Dichloroethane	95		98		70-130	3		20
1,1,1-Trichloroethane	100		110		67-130	10		20
Bromodichloromethane	91		95		67-130	4		20
trans-1,3-Dichloropropene	99		100		70-130	1		20
cis-1,3-Dichloropropene	95		99		70-130	4		20
1,1-Dichloropropene	110		110		70-130	0		20
Bromoform	86		96		54-136	11		20
1,1,2,2-Tetrachloroethane	95		110		67-130	15		20
Benzene	100		100		70-130	0		20
Toluene	100		110		70-130	10		20
Ethylbenzene	100		110		70-130	10		20
Chloromethane	97		98		64-130	1		20
Bromomethane	97		96		39-139	1		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: GREENPOINT MARINA

Lab Number: L2144354

Project Number: GREENPOINT MARINA

Report Date: 08/25/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG1538621-3 WG1538621-4								
Vinyl chloride	110		110		55-140	0		20
Chloroethane	92		92		55-138	0		20
1,1-Dichloroethene	99		100		61-145	1		20
trans-1,2-Dichloroethene	94		98		70-130	4		20
Trichloroethene	100		100		70-130	0		20
1,2-Dichlorobenzene	100		110		70-130	10		20
1,3-Dichlorobenzene	100		110		70-130	10		20
1,4-Dichlorobenzene	100		110		70-130	10		20
Methyl tert butyl ether	94		100		63-130	6		20
p/m-Xylene	100		105		70-130	5		20
o-Xylene	100		105		70-130	5		20
cis-1,2-Dichloroethene	100		100		70-130	0		20
Dibromomethane	96		99		70-130	3		20
1,2,3-Trichloropropane	96		110		64-130	14		20
Acrylonitrile	100		110		70-130	10		20
Styrene	110		110		70-130	0		20
Dichlorodifluoromethane	120		120		36-147	0		20
Acetone	100		110		58-148	10		20
Carbon disulfide	94		96		51-130	2		20
2-Butanone	100		120		63-138	18		20
Vinyl acetate	110		110		70-130	0		20
4-Methyl-2-pentanone	99		110		59-130	11		20
2-Hexanone	100		110		57-130	10		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: GREENPOINT MARINA

Lab Number: L2144354

Project Number: GREENPOINT MARINA

Report Date: 08/25/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG1538621-3 WG1538621-4								
Bromochloromethane	100		100		70-130	0		20
2,2-Dichloropropane	110		120		63-133	9		20
1,2-Dibromoethane	100		110		70-130	10		20
1,3-Dichloropropane	100		100		70-130	0		20
1,1,1,2-Tetrachloroethane	93		98		64-130	5		20
Bromobenzene	100		110		70-130	10		20
n-Butylbenzene	110		120		53-136	9		20
sec-Butylbenzene	110		120		70-130	9		20
tert-Butylbenzene	110		120		70-130	9		20
o-Chlorotoluene	100		110		70-130	10		20
p-Chlorotoluene	100		110		70-130	10		20
1,2-Dibromo-3-chloropropane	84		100		41-144	17		20
Hexachlorobutadiene	100		120		63-130	18		20
Isopropylbenzene	110		120		70-130	9		20
p-Isopropyltoluene	110		120		70-130	9		20
Naphthalene	100		110		70-130	10		20
n-Propylbenzene	110		120		69-130	9		20
1,2,3-Trichlorobenzene	100		110		70-130	10		20
1,2,4-Trichlorobenzene	99		110		70-130	11		20
1,3,5-Trimethylbenzene	100		110		64-130	10		20
1,2,4-Trimethylbenzene	110		120		70-130	9		20
1,4-Dioxane	98		104		56-162	6		20
p-Diethylbenzene	100		110		70-130	10		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: GREENPOINT MARINA

Lab Number: L2144354

Project Number: GREENPOINT MARINA

Report Date: 08/25/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG1538621-3 WG1538621-4								
p-Ethyltoluene	110		120		70-130	9		20
1,2,4,5-Tetramethylbenzene	110		120		70-130	9		20
Ethyl ether	97		100		59-134	3		20
trans-1,4-Dichloro-2-butene	94		110		70-130	16		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		99		70-130
Toluene-d8	104		105		70-130
4-Bromofluorobenzene	105		109		70-130
Dibromofluoromethane	100		101		70-130

SEMIVOLATILES

Project Name: GREENPOINT MARINA**Lab Number:** L2144354**Project Number:** GREENPOINT MARINA**Report Date:** 08/25/21**SAMPLE RESULTS**

Lab ID: L2144354-01
 Client ID: MW-35
 Sample Location: BROOKLYN, NY

Date Collected: 08/18/21 08:10
 Date Received: 08/18/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8270D
 Analytical Date: 08/23/21 10:27
 Analyst: JG

Extraction Method: EPA 3510C
 Extraction Date: 08/22/21 21:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	2.0	J	ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: GREENPOINT MARINA**Lab Number:** L2144354**Project Number:** GREENPOINT MARINA**Report Date:** 08/25/21**SAMPLE RESULTS**

Lab ID: L2144354-01

Date Collected: 08/18/21 08:10

Client ID: MW-35

Date Received: 08/18/21

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	3.2	J	ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	51		21-120
Phenol-d6	41		10-120
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	57		15-120
2,4,6-Tribromophenol	76		10-120
4-Terphenyl-d14	65		41-149

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2144354
Report Date: 08/25/21

SAMPLE RESULTS

Lab ID: L2144354-01
Client ID: MW-35
Sample Location: BROOKLYN, NY

Date Collected: 08/18/21 08:10
Date Received: 08/18/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 08/24/21 17:30
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 08/22/21 21:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.47		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.14		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	0.25		ug/l	0.10	0.05	1
Benzo(a)anthracene	0.05	J	ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01	1
Chrysene	0.02	J	ug/l	0.10	0.01	1
Acenaphthylene	0.06	J	ug/l	0.10	0.01	1
Anthracene	0.34		ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	0.16		ug/l	0.10	0.01	1
Phenanthrene	0.14		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	0.17		ug/l	0.10	0.02	1
2-Methylnaphthalene	0.08	J	ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2144354
Report Date: 08/25/21

SAMPLE RESULTS

Lab ID: L2144354-01
 Client ID: MW-35
 Sample Location: BROOKLYN, NY

Date Collected: 08/18/21 08:10
 Date Received: 08/18/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	48		21-120
Phenol-d6	38		10-120
Nitrobenzene-d5	60		23-120
2-Fluorobiphenyl	61		15-120
2,4,6-Tribromophenol	64		10-120
4-Terphenyl-d14	67		41-149

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2144354
Report Date: 08/25/21

SAMPLE RESULTS

Lab ID: L2144354-02
Client ID: MW-37
Sample Location: BROOKLYN, NY

Date Collected: 08/18/21 08:50
Date Received: 08/18/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 08/23/21 10:50
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 08/22/21 21:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	5.5		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: GREENPOINT MARINA**Lab Number:** L2144354**Project Number:** GREENPOINT MARINA**Report Date:** 08/25/21**SAMPLE RESULTS**

Lab ID: L2144354-02

Date Collected: 08/18/21 08:50

Client ID: MW-37

Date Received: 08/18/21

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	1.7	J	ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	46.		ug/l	5.0	0.57	1
2-Methylphenol	0.54	J	ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	5.0		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	77.		ug/l	50	2.6	1
Benzyl Alcohol	18.		ug/l	2.0	0.59	1
Carbazole	0.58	J	ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		21-120
Phenol-d6	47		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	61		15-120
2,4,6-Tribromophenol	91		10-120
4-Terphenyl-d14	76		41-149

Project Name: GREENPOINT MARINA**Lab Number:** L2144354**Project Number:** GREENPOINT MARINA**Report Date:** 08/25/21**SAMPLE RESULTS**

Lab ID: L2144354-02
 Client ID: MW-37
 Sample Location: BROOKLYN, NY

Date Collected: 08/18/21 08:50
 Date Received: 08/18/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8270D-SIM
 Analytical Date: 08/24/21 17:49
 Analyst: DV

Extraction Method: EPA 3510C
 Extraction Date: 08/22/21 21:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.51		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.11		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	0.70		ug/l	0.10	0.05	1
Benzo(a)anthracene	0.04	J	ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01	1
Chrysene	0.03	J	ug/l	0.10	0.01	1
Acenaphthylene	0.08	J	ug/l	0.10	0.01	1
Anthracene	0.28		ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	0.43		ug/l	0.10	0.01	1
Phenanthrene	0.09	J	ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	0.24		ug/l	0.10	0.02	1
2-Methylnaphthalene	0.06	J	ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: GREENPOINT MARINA**Lab Number:** L2144354**Project Number:** GREENPOINT MARINA**Report Date:** 08/25/21**SAMPLE RESULTS**

Lab ID: L2144354-02

Date Collected: 08/18/21 08:50

Client ID: MW-37

Date Received: 08/18/21

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	50		21-120
Phenol-d6	41		10-120
Nitrobenzene-d5	64		23-120
2-Fluorobiphenyl	65		15-120
2,4,6-Tribromophenol	76		10-120
4-Terphenyl-d14	76		41-149

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2144354
Report Date: 08/25/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 08/22/21 16:53
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 08/21/21 22:05

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1537758-1					
Acenaphthene	ND		ug/l	2.0	0.44
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50
Hexachlorobenzene	ND		ug/l	2.0	0.46
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50
2-Chloronaphthalene	ND		ug/l	2.0	0.44
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93
Fluoranthene	ND		ug/l	2.0	0.26
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50
Hexachlorobutadiene	ND		ug/l	2.0	0.66
Hexachlorocyclopentadiene	ND		ug/l	20	0.69
Hexachloroethane	ND		ug/l	2.0	0.58
Isophorone	ND		ug/l	5.0	1.2
Naphthalene	ND		ug/l	2.0	0.46
Nitrobenzene	ND		ug/l	2.0	0.77
NDPA/DPA	ND		ug/l	2.0	0.42
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5
Butyl benzyl phthalate	ND		ug/l	5.0	1.2
Di-n-butylphthalate	ND		ug/l	5.0	0.39
Di-n-octylphthalate	ND		ug/l	5.0	1.3
Diethyl phthalate	ND		ug/l	5.0	0.38

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2144354
Report Date: 08/25/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 08/22/21 16:53
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 08/21/21 22:05

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1537758-1					
Dimethyl phthalate	ND		ug/l	5.0	1.8
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.41
Benzo(b)fluoranthene	ND		ug/l	2.0	0.35
Benzo(k)fluoranthene	ND		ug/l	2.0	0.37
Chrysene	ND		ug/l	2.0	0.34
Acenaphthylene	ND		ug/l	2.0	0.46
Anthracene	ND		ug/l	2.0	0.33
Benzo(ghi)perylene	ND		ug/l	2.0	0.30
Fluorene	ND		ug/l	2.0	0.41
Phenanthrene	ND		ug/l	2.0	0.33
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.32
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.40
Pyrene	ND		ug/l	2.0	0.28
Biphenyl	ND		ug/l	2.0	0.46
4-Chloroaniline	ND		ug/l	5.0	1.1
2-Nitroaniline	ND		ug/l	5.0	0.50
3-Nitroaniline	ND		ug/l	5.0	0.81
4-Nitroaniline	ND		ug/l	5.0	0.80
Dibenzofuran	ND		ug/l	2.0	0.50
2-Methylnaphthalene	ND		ug/l	2.0	0.45
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44
Acetophenone	ND		ug/l	5.0	0.53
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61
p-Chloro-m-cresol	ND		ug/l	2.0	0.35
2-Chlorophenol	ND		ug/l	2.0	0.48
2,4-Dichlorophenol	ND		ug/l	5.0	0.41
2,4-Dimethylphenol	ND		ug/l	5.0	1.8
2-Nitrophenol	ND		ug/l	10	0.85

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2144354
Report Date: 08/25/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 08/22/21 16:53
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 08/21/21 22:05

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1537758-1					
4-Nitrophenol	ND		ug/l	10	0.67
2,4-Dinitrophenol	ND		ug/l	20	6.6
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8
Pentachlorophenol	ND		ug/l	10	1.8
Phenol	ND		ug/l	5.0	0.57
2-Methylphenol	ND		ug/l	5.0	0.49
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.59
Carbazole	ND		ug/l	2.0	0.49

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		21-120
Phenol-d6	49		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	66		15-120
2,4,6-Tribromophenol	83		10-120
4-Terphenyl-d14	75		41-149

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2144354
Report Date: 08/25/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
Analytical Date: 08/24/21 16:52
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 08/21/21 22:05

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-02 Batch: WG1537759-1					
Acenaphthene	ND		ug/l	0.10	0.01
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.02
Hexachlorobutadiene	ND		ug/l	0.50	0.05
Naphthalene	ND		ug/l	0.10	0.05
Benzo(a)anthracene	ND		ug/l	0.10	0.02
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01
Chrysene	ND		ug/l	0.10	0.01
Acenaphthylene	ND		ug/l	0.10	0.01
Anthracene	ND		ug/l	0.10	0.01
Benzo(ghi)perylene	ND		ug/l	0.10	0.01
Fluorene	ND		ug/l	0.10	0.01
Phenanthrene	ND		ug/l	0.10	0.02
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01
Pyrene	ND		ug/l	0.10	0.02
2-Methylnaphthalene	ND		ug/l	0.10	0.02
Pentachlorophenol	ND		ug/l	0.80	0.01
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.06

Project Name: GREENPOINT MARINA
Project Number: GREENPOINT MARINA

Lab Number: L2144354
Report Date: 08/25/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
 Analytical Date: 08/24/21 16:52
 Analyst: DV

Extraction Method: EPA 3510C
 Extraction Date: 08/21/21 22:05

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-02 Batch: WG1537759-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		21-120
Phenol-d6	55		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	77		15-120
2,4,6-Tribromophenol	74		10-120
4-Terphenyl-d14	82		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: GREENPOINT MARINA

Lab Number: L2144354

Project Number: GREENPOINT MARINA

Report Date: 08/25/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1537758-2 WG1537758-3								
Acenaphthene	74		70		37-111	6		30
1,2,4-Trichlorobenzene	70		69		39-98	1		30
Hexachlorobenzene	85		80		40-140	6		30
Bis(2-chloroethyl)ether	67		65		40-140	3		30
2-Chloronaphthalene	69		67		40-140	3		30
1,2-Dichlorobenzene	67		66		40-140	2		30
1,3-Dichlorobenzene	66		63		40-140	5		30
1,4-Dichlorobenzene	68		65		36-97	5		30
3,3'-Dichlorobenzidine	68		68		40-140	0		30
2,4-Dinitrotoluene	87		89		48-143	2		30
2,6-Dinitrotoluene	79		78		40-140	1		30
Fluoranthene	75		77		40-140	3		30
4-Chlorophenyl phenyl ether	74		72		40-140	3		30
4-Bromophenyl phenyl ether	80		77		40-140	4		30
Bis(2-chloroisopropyl)ether	60		57		40-140	5		30
Bis(2-chloroethoxy)methane	73		73		40-140	0		30
Hexachlorobutadiene	67		64		40-140	5		30
Hexachlorocyclopentadiene	72		68		40-140	6		30
Hexachloroethane	76		73		40-140	4		30
Isophorone	69		68		40-140	1		30
Naphthalene	67		65		40-140	3		30
Nitrobenzene	107		104		40-140	3		30
NDPA/DPA	77		76		40-140	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: GREENPOINT MARINA

Lab Number: L2144354

Project Number: GREENPOINT MARINA

Report Date: 08/25/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1537758-2 WG1537758-3								
n-Nitrosodi-n-propylamine	72		71		29-132	1		30
Bis(2-ethylhexyl)phthalate	85		90		40-140	6		30
Butyl benzyl phthalate	85		91		40-140	7		30
Di-n-butylphthalate	75		77		40-140	3		30
Di-n-octylphthalate	84		86		40-140	2		30
Diethyl phthalate	82		83		40-140	1		30
Dimethyl phthalate	73		74		40-140	1		30
Benzo(a)anthracene	77		78		40-140	1		30
Benzo(a)pyrene	82		84		40-140	2		30
Benzo(b)fluoranthene	85		85		40-140	0		30
Benzo(k)fluoranthene	79		82		40-140	4		30
Chrysene	75		77		40-140	3		30
Acenaphthylene	70		67		45-123	4		30
Anthracene	74		73		40-140	1		30
Benzo(ghi)perylene	80		81		40-140	1		30
Fluorene	74		72		40-140	3		30
Phenanthrene	73		72		40-140	1		30
Dibenzo(a,h)anthracene	76		79		40-140	4		30
Indeno(1,2,3-cd)pyrene	75		76		40-140	1		30
Pyrene	74		76		26-127	3		30
Biphenyl	67		66		40-140	2		30
4-Chloroaniline	46		56		40-140	20		30
2-Nitroaniline	85		81		52-143	5		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: GREENPOINT MARINA

Lab Number: L2144354

Project Number: GREENPOINT MARINA

Report Date: 08/25/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1537758-2 WG1537758-3								
3-Nitroaniline	78		78		25-145	0		30
4-Nitroaniline	84		87		51-143	4		30
Dibenzofuran	74		71		40-140	4		30
2-Methylnaphthalene	63		62		40-140	2		30
1,2,4,5-Tetrachlorobenzene	72		69		2-134	4		30
Acetophenone	69		68		39-129	1		30
2,4,6-Trichlorophenol	73		72		30-130	1		30
p-Chloro-m-cresol	76		76		23-97	0		30
2-Chlorophenol	73		71		27-123	3		30
2,4-Dichlorophenol	77		76		30-130	1		30
2,4-Dimethylphenol	73		74		30-130	1		30
2-Nitrophenol	90		88		30-130	2		30
4-Nitrophenol	86	Q	85	Q	10-80	1		30
2,4-Dinitrophenol	103		101		20-130	2		30
4,6-Dinitro-o-cresol	102		105		20-164	3		30
Pentachlorophenol	83		86		9-103	4		30
Phenol	56		52		12-110	7		30
2-Methylphenol	73		70		30-130	4		30
3-Methylphenol/4-Methylphenol	73		71		30-130	3		30
2,4,5-Trichlorophenol	78		76		30-130	3		30
Benzoic Acid	83		80		10-164	4		30
Benzyl Alcohol	67		67		26-116	0		30
Carbazole	73		76		55-144	4		30

Lab Control Sample Analysis Batch Quality Control

Project Name: GREENPOINT MARINA

Lab Number: L2144354

Project Number: GREENPOINT MARINA

Report Date: 08/25/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
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Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1537758-2 WG1537758-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	69		66		21-120
Phenol-d6	56		52		10-120
Nitrobenzene-d5	83		78		23-120
2-Fluorobiphenyl	64		62		15-120
2,4,6-Tribromophenol	98		98		10-120
4-Terphenyl-d14	75		77		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: GREENPOINT MARINA

Lab Number: L2144354

Project Number: GREENPOINT MARINA

Report Date: 08/25/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-02 Batch: WG1537759-2 WG1537759-3								
Acenaphthene	92		92		40-140	0		40
2-Chloronaphthalene	87		87		40-140	0		40
Fluoranthene	101		95		40-140	6		40
Hexachlorobutadiene	82		82		40-140	0		40
Naphthalene	84		86		40-140	2		40
Benzo(a)anthracene	99		93		40-140	6		40
Benzo(a)pyrene	103		97		40-140	6		40
Benzo(b)fluoranthene	104		96		40-140	8		40
Benzo(k)fluoranthene	101		94		40-140	7		40
Chrysene	99		93		40-140	6		40
Acenaphthylene	87		85		40-140	2		40
Anthracene	97		92		40-140	5		40
Benzo(ghi)perylene	104		101		40-140	3		40
Fluorene	94		92		40-140	2		40
Phenanthrene	97		93		40-140	4		40
Dibenzo(a,h)anthracene	108		103		40-140	5		40
Indeno(1,2,3-cd)pyrene	105		103		40-140	2		40
Pyrene	99		94		40-140	5		40
2-Methylnaphthalene	92		89		40-140	3		40
Pentachlorophenol	93		114		40-140	20		40
Hexachlorobenzene	92		89		40-140	3		40
Hexachloroethane	80		80		40-140	0		40

Lab Control Sample Analysis

Batch Quality Control

Project Name: GREENPOINT MARINA

Lab Number: L2144354

Project Number: GREENPOINT MARINA

Report Date: 08/25/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-02 Batch: WG1537759-2 WG1537759-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	71		71		21-120
Phenol-d6	59		59		10-120
Nitrobenzene-d5	82		83		23-120
2-Fluorobiphenyl	81		81		15-120
2,4,6-Tribromophenol	89		83		10-120
4-Terphenyl-d14	93		88		41-149

Project Name: GREENPOINT MARINA**Lab Number:** L2144354**Project Number:** GREENPOINT MARINA**Report Date:** 08/25/21**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information**Cooler** **Custody Seal**

A Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2144354-01A	Vial HCl preserved	A	NA		4.7	Y	Absent		NYTCL-8260(14)
L2144354-01B	Vial HCl preserved	A	NA		4.7	Y	Absent		NYTCL-8260(14)
L2144354-01C	Vial HCl preserved	A	NA		4.7	Y	Absent		NYTCL-8260(14)
L2144354-01D	Amber 250ml unpreserved	A	9	9	4.7	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2144354-01E	Amber 250ml unpreserved	A	9	9	4.7	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2144354-02A	Vial HCl preserved	A	NA		4.7	Y	Absent		NYTCL-8260(14)
L2144354-02B	Vial HCl preserved	A	NA		4.7	Y	Absent		NYTCL-8260(14)
L2144354-02C	Vial HCl preserved	A	NA		4.7	Y	Absent		NYTCL-8260(14)
L2144354-02D	Amber 250ml unpreserved	A	11	11	4.7	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2144354-02E	Amber 250ml unpreserved	A	11	11	4.7	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2144354-03A	Vial HCl preserved	A	NA		4.7	Y	Absent		NYTCL-8260(14)
L2144354-03B	Vial HCl preserved	A	NA		4.7	Y	Absent		NYTCL-8260(14)

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GLOSSARY

Acronyms

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

Report Format: DU Report with 'J' Qualifiers



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Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

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Data Qualifiers

- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.

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REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

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

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



Alpha Analytical, Inc.Facility: **Company-wide**Department: **Quality Assurance**Title: **Certificate/Approval Program Summary**ID No.: **17873**

Revision 19

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Certification Information

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

Westborough Facility**EPA 624/624.1:** m/p-xylene, o-xylene, Naphthalene**EPA 625/625.1:** alpha-Terpineol**EPA 8260C/8260D:** NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.**EPA 8270D/8270E:** NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.**SM4500:** NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.**Mansfield Facility****SM 2540D:** TSS**EPA 8082A:** NPW: PCB: 1, 5, 31, 87, 101, 110, 141, 151, 153, 180, 183, 187.**EPA TO-15:** Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:**Drinking Water****EPA 300.0:** Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,****EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B****EPA 332:** Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.**Microbiology:** **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.****Non-Potable Water****SM4500H-B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH:** Ammonia-N and Kjeldahl-N, **EPA 350.1:** Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300:** Chloride, Sulfate, Nitrate.**EPA 624.1:** Volatile Halocarbons & Aromatics,**EPA 608.3:** Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs**EPA 625.1:** SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.**Microbiology:** **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.****Mansfield Facility:****Drinking Water****EPA 200.7:** Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1 Hg.****EPA 522, EPA 537.1.****Non-Potable Water****EPA 200.7:** Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.**EPA 200.8:** Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.**EPA 245.1 Hg.****SM2340B**

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

 NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193		Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105		Page 1 of 1		Date Rec'd in Lab 8/19/21		ALPHA Job # 12144354																																																																																																																																																																																		
		Project Information Project Name: Greenpoint Marina Project Location: Brooklyn, NY Project # _____		Deliverables ☐ ASP-A ☒ ASP-B ☐ EQuIS (1 File) ☐ EQuIS (4 File) ☐ Other		Billing Information ☒ Same as Client Info PO # _____																																																																																																																																																																																				
Client Information Client: Tenen Environmental Address: 121 West 27th Street Suite 702 NY, NY 10001 Phone: 646-606-2332 Fax: caplatt@tenen-env.com Email: mahmed@tenen-env.com		Project Manager: M. Ahmed ALPHAQuote #: _____ Turn-Around Time Standard ☒ Due Date: _____ Rush (only if pre approved) ☐ # of Days: _____		Regulatory Requirement ☒ NY TOGS ☐ NY Part 375 ☒ AWQ Standards ☐ NY CP-51 ☐ NY Restricted Use ☐ Other ☐ NY Unrestricted Use ☐ NYC Sewer Discharge		Disposal Site Information Please identify below location of applicable disposal facilities. Disposal Facility: ☐ NJ ☐ NY ☐ Other: _____																																																																																																																																																																																				
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Please specify Metals or TAL.		<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">ALPHA Lab ID (Lab Use Only)</th> <th rowspan="2">Sample ID</th> <th colspan="2">Collection</th> <th rowspan="2">Sample Matrix</th> <th rowspan="2">Sampler's Initials</th> <th rowspan="2">VOCs</th> <th rowspan="2">SVOCs</th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> </tr> <tr> <th>Date</th> <th>Time</th> </tr> </thead> <tbody> <tr> <td>44357-01</td> <td>MW-35</td> <td>8/18/21</td> <td>8:10</td> <td>Water</td> <td>AP</td> <td>X</td> <td>X</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>-02</td> <td>MW-37</td> <td>↓</td> <td>8:50</td> <td>↓</td> <td>↓</td> <td>X</td> <td>X</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>-03</td> <td>Trip Blank</td> <td>8/17/21</td> <td></td> <td>↓</td> <td>KA</td> <td>X</td> <td></td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>		ALPHA Lab ID (Lab Use Only)	Sample ID		Collection		Sample Matrix	Sampler's Initials	VOCs	SVOCs											Date	Time	44357-01	MW-35	8/18/21	8:10	Water	AP	X	X											-02	MW-37	↓	8:50	↓	↓	X	X											-03	Trip Blank	8/17/21		↓	KA	X																																																																																																																							
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Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O ₃ K/E = Zn Ac/NaOH O = Other		Container Code: P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube O = Other E = Encore D = BOD Bottle		Westboro: Certification No: MA935 Mansfield: Certification No: MA015		Container Type V A Preservative B A		Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)																																																																																																																																																																																		
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