

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

**Groundwater Permit Renewal Application
DMS FUELS, LLC (FORMER GARY'S FUELS)
2830 Dartmouth College Highway
North Haverhill, NH 03774**

**NHDES Site #: 199209012
MOST Project Number: 15770
LUST Project Number: 3896**

Prepared For:
DMS Fuels, LLC.
2830 Dartmouth College Highway
North Haverhill, NH 03774
Phone Number (603) 787-9941
RP Contact Name: Glen Meder
RP Contact Email: glenmeder@gmail.com

Prepared By:
Horizons Engineering, Inc.
34 School Street
Littleton, NH 03561
Phone Number: (603) 444-4111
Contact Name: Valerie J. Carr
Contact Email: vcarr@horizonsengineering.com

March 30 ,2023



34 SCHOOL STREET • LITTLETON, NH 03561 • PHONE 603-444-4111 • FAX 603-444-1343 • www.horizonsengineering.com

Project No. 220063
March 30, 2023

Renée S. Strondak, P.G.
NHDES – Waste Management Division
Oil Remediation and Compliance Bureau
29 Hazen Drive, Post Office Box 95
Concord, New Hampshire 03302-0095

**Subject: North Haverhill, New Hampshire – 2830 Dartmouth College Highway
North Haverhill Convenience (Former Gary's Fuels)
Groundwater Management Permit Renewal Application
NHDES Site#199209012, LUST Project #3896 / MOST Project #15770 /
HAZWASTE Project #38737**

Dear Ms. Strondak:

Attached is the Groundwater Management Permit Renewal Application and supporting documentation for the North Haverhill Convenience (Former Gary's Fuels) property located at 2830 Dartmouth College Highway in North Haverhill, NH - NHDES # 199209012.

Please do not hesitate to contact the undersigned if you have any questions.

Sincerely,

A handwritten signature in blue ink that reads "Valerie L. Carr".

Valarie Carr
Environmental Project Manager
Horizons Engineering, Inc.

Attachments

Horizons Engineering, Inc.

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**Application for *Renewal* of
Groundwater Management Permit**
Waste Management Division
Site Remediation Programs



RSA 485-C:4, VIII and Env-Or 607

A GROUNDWATER MANAGEMENT PERMIT is issued under RSA 485-C:4, VIII and Env-Or 607 to a responsible party to remedy contamination associated with the past discharge of regulated contaminants, and to manage the use of the contaminated groundwater. (Examples include sites contaminated from leaking underground storage tanks, unlined landfills regulated pursuant to RSA 14-M, hazardous waste disposal, etc.)

SUBMIT:

- ONE SIGNED AND COMPLETED APPLICATION (Application shall be dated, signed and sealed by the professional of record licensed under RSA 310-A.)
- SUPPORTING INFORMATION
- \$2,000 APPLICATION FEE (In the form of a check payable to the "Treasurer – State of New Hampshire." State and local government, including counties and political subdivisions, are exempt unless eligible for funding under the Petroleum Reimbursement Fund Program.)

TO: NHDES/Waste Management Division
Site Remediation Programs
Groundwater Management Permit Coordinator
P.O. Box 95, 29 Hazen Drive
Concord, NH 03302-0095

CERTIFICATION OF NOTICE TO LOCAL TOWN/CITY CLERK

In order to meet the requirements of Env-Or 607.02 (b)(3), the applicant certifies that on 3/24, 2023 a copy of this completed permit application was given to the Town/City Clerk of North Haverhill, NH (the town in which the facility requesting a permit is located)

Date: 3/24/23 **Applicant Signature:** [Signature]

Applicant Name (print or type): Mr. Glen Meder, Owner

CERTIFICATION OF NOTICE TO OWNERS OF LOTS PROPOSED FOR INCLUSION IN THE GMZ
(As Applicable)

In order to meet the requirements of Env-Or 607.02 (b)(2), the applicant certifies that notification has been provided to all owners of lots proposed for inclusion in the Groundwater Management Zone (GMZ).

Date: N/A **Applicant Signature:** N/A

Applicant Name (print or type): N/A

I. SITE INFORMATION

Site Name: North Haverhill Convenience DES Site : 199209012
 Address: 2830 Dartmouth College Highway
 City: North Haverhill State: NH Zip: 03774
 Tax Map: 206 Lot Number: 10
 Deed Reference: County: Grafton Book and Page: 3717/0568

II. SITE OWNER INFORMATION

Site Owner Name: DMS Fuels, LLC Phone: 603-787-9940
 Mailing Address: 2830 Dartmouth College Highway
 City: North Haverhill State: NH Zip: 03774
 Email: glenmeder@gmail.com Fax: _____

III. PERMIT APPLICANT INFORMATION (complete only if different than site owner)

Permit Applicant Name: _____ Phone: _____
 Mailing Address: _____
 City: _____ State: _____ Zip: _____
 Email: _____ Fax: _____

IV. CONTACT PERSON INFORMATION (complete only if different than site owner)

Contact Person Name: _____ Phone: _____
 Mailing Address: _____
 City: _____ State: _____ Zip: _____
 Email: _____ Fax: _____

V. SUPPORTING INFORMATION (required)

- a) Tabular summary of all monitoring results for the 5 years immediately preceding the renewal application from existing monitoring points with an assessment of trends in the data;
- b) Narrative summary of the status of remedial measures performed (e.g., landfills: active, inactive w/no closure plan submitted, closed (as per approved closure plan); petroleum release and hazardous waste release sites: active remediation on-going, remedial action plan (RAP) completed w/on-going monitoring or monitoring-only RAP) and an update on the performance of measures conducted;
- c) Recommendations for any revisions to the existing Groundwater Management Permit, including an outline of proposed modifications to the monitoring program. Any proposed modifications to the monitoring program must be specific in terms of individual monitoring locations, sampling frequency and analytical parameters, and should be supported by reference to the monitoring summary;
- d) Updated site plan(s) scaled to fit onto an 8-1/2 inches by 11 inches or 11 inches by 17 inches sheet, using a tax map as a base, that identifies and locates the following:
 1. Proposed groundwater management zone boundary;
 2. Any properties, including tax map and lot numbers, within and abutting the lots on which the proposed groundwater management zone is located;
 3. All proposed sampling locations;

4. Current groundwater contours referenced to a table of current water level measurements obtained from piezometers and monitoring wells used to develop the contours;
 5. Water supply wells, including type of use, within 500 feet of the GMZ per Env-Or 607.03 (a) (7) f.; and
- e) A list of properties located within the groundwater management zone including owner's name, mailing address, telephone number, property address, and deed reference including county book and page and tax map and lot number.

VI. CERTIFICATION

To the best of my knowledge, the data and information that I have submitted to renew the Groundwater Management Permit from the New Hampshire Department of Environmental Services are true and correct.

The undersigned certifies that application has been made for all required local, state, or federal permits. If an officer of the owner, I affirm that I have been duly authorized by the corporation, LLC, LLP, or other corporate entity to bind the corporation, LLC, LLP, or other corporate entity, and to make the above declarations. I also affirm that the corporation, LLC, LLP, or other corporate entity has made all filings and paid all fees required by the New Hampshire Secretary of State.

Date: 3/24/23 Signature: 
Permit Applicant

Name (print or type): Mr. Glen Meder, Owner

VII. PROFESSIONAL CERTIFICATION

Date: 3/20/23 Signature: 
Professional Engineer or Geologist

Name (print or type): Joel F. Banaszak, P.G.

The New Hampshire licensed professional of record who prepared this permit application is required to apply their professional seal in the space provided below.



No liability is incurred by the State by reason of any approval for Groundwater Management Permits. Approval by the New Hampshire Department of Environmental Services is based on the information supplied by the applicant. No guarantee is intended or implied by reason of any advice given by NHDES or its staff.

Groundwater Management Permit Renewal Application

Supporting Information

NHDES #199209012

- A. A data table summarizing the sampling results dating back to 2001 is included. Consistent with historical results, contaminants of concern continue to be reported at greater than applicable NHDES Ambient Groundwater Quality Standards (AGQs) and light non-aqueous phase liquid (LNAPL) continues to be measured in multiple monitoring wells.

LNAPL

Light non-aqueous phase liquid (LNAPL) was detected and observed in monitoring wells MW-6 (0.18'), MW-9 (0.15'), MW-10 (0.58'), MW-12 (3.20'), and RW-2 (2.15') during the May 2022 sampling event. LNAPL has been observed at these locations during past monitoring events.

CONTAMINANT TRENDS

Current and historical data indicates dissolved phase VOCs and SVOCs continue to fluctuate over time, but generally remain steady. Graphical summaries of groundwater quality data showing trends in contaminant concentrations are attached for reference.

Dissolved Phase Petroleum VOC Plume

In general, total petroleum VOC concentrations have remained steady since the previous sampling rounds. An overall decreasing trend is evident at MW-1, MW16-29, and MW16-34, which are located farther away from the source area/LNAPL. LNAPL was again observed at MW-9, which is located close to the source area. The presence of LNAPL at MW-6, MW-10, MW-12, and RW-2 will continue to contribute to the off-site migration of the dissolved phase petroleum VOC plume.

Dissolved Phase Chlorinated VOC Plume

In general, total chlorinated VOC concentrations remain consistent with previous results. An overall decreasing trend is evident at locations MW-8 and MW-20 which are located down-gradient from the source area (e.g., former waste oil UST and leach field). Concentrations remain relatively stable at the remaining locations (e.g., MW-3, MW-8, and MW-16) closer to the source area.

- B. The Site has operated as a gasoline and petroleum distributorship since circa 1950. Currently, the Site is used as a fuel distribution company, convenience store, gasoline station, and auto repair facility.
- In June 1992, Griffin International Inc. supervised the excavation and removal of four gasoline underground storage tanks (USTs) at the Site. Elevated photoionization detector (PID) readings were obtained during the UST closure.
 - In October 1998, Griffin International, Inc. supervised the excavation and removal of three USTs (one 4,000-gallon kerosene UST, one 6,000-gallon diesel UST, and one 10,000-gallon #2 fuel UST). Elevated PID readings were obtained during the UST closure.

- In June 2001, Griffin International, Inc. completed a Level II Site Investigation, which involved the installation of five groundwater monitoring wells. PID soil screening results during drilling ranged from 0 to 320 ppm. Concentrations of select petroleum compounds were detected in groundwater and soil samples above regulatory standards.
- Griffin International, Inc. completed a Supplemental Site Investigation in May 2002. Three additional groundwater monitoring wells were installed downgradient of the former source areas. Groundwater and soil sampling analyses from these monitoring wells indicated that groundwater petroleum volatile organic compounds (VOCs) originating from the Site has migrated at least 250' downgradient of the Site in a westerly direction towards the Connecticut River.
- A Remedial Action Plan (RAP) was prepared in January and February 2004 for Gary's Fuels facility by Griffin International, Inc. to evaluate alternatives to cleaning up the petroleum VOCs beneath the Site. In the RAP, Griffin International, Inc. recommended Soil Vapor Extraction (SVE) and Air Sparging (AS) be further investigated for deployment at the Site.
- In February 2004, Griffin International, Inc. began recovering light non-aqueous phase liquid (LNAPL) at the Site. LNAPL was manually recovered from monitoring well MW-2. In April 2004, Griffin International, Inc. conducted a bail down recovery test in which a total of 6 ½ gallons of LNAPL was recovered over a 4 ½ hour period.
- In April 2004, a Supplemental Site Investigation was conducted by Griffin International, Inc. in which three additional groundwater monitoring wells were installed downgradient of MW-2 to further define the extent of LNAPL.
- In June 2004, Griffin International, Inc. installed a Keck SpOILER™ "controller-less" LNAPL recovery pump in monitoring well MW-2. The system operated from July 2004 to May 2006 at which time a total of approximately 235 gallons of LNAPL was recovered from MW-2 via the LNAPL recovery system.
- In July 2004, Griffin International, Inc. conducted a Supplemental Site Investigation to identify potential sources of chlorinated VOCs at the Site. Based on the data collected, the source of chlorinated VOCs remained unclear.
- In November 2004, KAS, Inc. (KAS) conducted a Supplemental Site Investigation in which five additional groundwater monitoring wells were installed. During this investigation, approximately 5.98 feet of LNAPL was measured in MW-12 located cross-gradient of MW-2. In addition, dissolved phase chlorinated and petroleum compounds were detected above the groundwater enforcement standards in the newly installed downgradient wells.
- In July 2005, KAS conducted a Supplemental Site Investigation in which four additional 2" monitoring wells were installed at the Site. In addition, two 4" LNAPL recovery wells (RW-1 and RW-2) were installed in the vicinity of monitoring well MW-12. LNAPL was observed in RW-1 during the investigation. Dissolved phase petroleum and chlorinated compounds were reported in groundwater collected from MW-20, located approximately 550 feet downgradient of the source area.

- The former waste oil UST located in the front of the service garage was removed in May 2006. Low concentrations of PCE were reported in the soil samples collected from beneath the waste oil UST and the leachfield. This data suggests the leachfield system and waste oil tank contributed to the chlorinated VOCs beneath the site.
- In May 2006, KAS installed a Keck SpOILer™ “controller-less” LNAPL recovery pump in monitoring well MW-6, MW-10, MW-12, and recovery well RW-2. The previous system was expanded to include the four additional pumps.
- In November 2006, KAS conducted a Supplemental Site Investigation in which four additional 2” monitoring wells were installed at the Site. VOC concentrations in excess of regulatory limits were detected in two of the newly installed monitoring wells.
- Due to continued failures of the Keck SpOILer™ LNAPL recovery pumps, the LNAPL recovery system was shut down in November 2008. The LNAPL recover system was restarted in 2009 using a Xitech Instruments 2” skimmer pump in MW-2 as a pilot-test. The LNAPL recovery system experienced a series of mechanical issues in 2010 and 2011 and was subsequently discontinued. As of September 2010, a total of approximately 712 gallons of LNAPL has been recovered from the Site via manual and automated recovery.
- On October 7, 2016, Tank Testing Services of New England (TTNE) removed one 10,000-gallon dual compartment and one 10,000-gallon single compartment underground storage tank (UST) from the DMS Fuels facility. Both USTs formerly contained gasoline. There was no evidence of a petroleum release from the former USTs per the tank closure report.
- Between June and November 2017, during four site visits, a total of approximately 13 gallons of LNAPL was recovered manually from MW-10, MW-6, MW-12, and RW-1 using a portable device known as the Spill Buddy.
- Between October 2018 and April 2019, during six site visits, a total of approximately 12.62 gallons of LNAPL was recovered manually from MW-10, MW-6, MW-12, RW-1, and RW-2 using the bailing method.
- Since April 2019, only groundwater sampling has been conducted at the Site. Sampling has been completed in May and November of each year from 2019 to 2022.

Previous reports documenting Site investigative activities are on file at the NHDES office in Concord, New Hampshire.

Soil gas, sub-slab soil vapor gas, and indoor air quality investigations were conducted between 2009 and 2011. Based the investigations, the risk of vapor intrusion was considered low. To date there have been twenty-seven monitoring wells and two product recovery wells installed on the Site and seven nearby properties. The dissolved petroleum and chlorinated VOC plumes have migrated at least 550 feet downgradient of the Site.

To date, there are no plans for active remediation at the facility. Groundwater will continue to be monitored via bi-annual groundwater sampling.

- C. With recent detections within the GMZ boundary well MW-16-32, HEI has proposed that this well be sampled each year in May. HEI is also proposing that all wells (sampled and non-sampled) be gauged for static water level during each sampling event.

HEI proposes the following sampling schedule / parameters:

Monitoring Locations	Sampling Frequency	Parameters
MW-1, MW-6*, MW-7, MW-9, MW-10*, MW-12*, MW-16-29, MW-16-34, RW-1* & RW-2*	May and November of each year	DES Waste Management Division Full List of Analytes for Volatile Organics & Static Water Level
MW-3, MW-8, MW-13, MW-14, MW-15, MW-16, MW-20, MW-23, MW-16-28, MW-16-32	May of each year	DES Waste Management Division Full List of Analytes for Volatile Organics & Static Water Level
MW-24, MW-11-26, MW-16-30, & MW-16-31	May 2025	DES Waste Management Division Full List of Analytes for Volatile Organics & Static Water Level
MW-24, MW-11-26, MW-16-30 & MW-16-31	May and November of each year	Static Water Level Only
MW-3, MW-8, MW-13, MW-14, MW-15, MW-16, MW-20, MW-23, MW-16-28 & MW-16-32	November of each year	Static Water Level Only

D. Site Plan (s)

1. A Groundwater Management Zone Plan derived from the Haverhill Tax Map showing the GMZ boundary is attached.
2. All properties including tax map and lot numbers within and abutting the lots on which the proposed groundwater management zone is located is attached.
3. The proposed sampling points are shown on the Groundwater Site Plan and are noted above in Section C.
4. The November 2022 Groundwater Site Plan is attached that shows all sampling locations and groundwater contours referenced to a table of current water level measurements is attached.
5. There are no water supply wells located 500 feet of the GMZ. All properties located within the 500-foot radius are serviced by municipal water.

E. List of Properties Within the Groundwater Management Zone:

Map-Lot	Book / Page	Property Street Address	Owner & Contact Information
206-010	3717-0568	2830 Dartmouth College Highway North Haverhill, NH	DMS Fuels LLC Contact: Glen Meder 2830 Dartmouth College Highway North Haverhill, NH 03774
206-116	2221-0650	35 Hazen Drive North Haverhill, NH	Evelyn Brown Bev Caldon & Rebecca McGovern 35 Hazen Drive North Haverhill, NH 03774
206-117	4144-0399	49 Hazen Drive North Haverhill, NH	Jo A. Lacaillade & Michael J. Bruce 450 Route 7 Mount Tabor, VT 05739
206-118	2333-0115	2827 Dartmouth College Highway North Haverhill, NH	Janet R. Kinder Revocable Trust 2827 Dartmouth College Highway North Haverhill, NH 03774
206-123	2315-0681	50 Hazen Drive North Haverhill, NH	
206-122	4674-819	2819 Dartmouth College Highway North Haverhill, NH	John & Loretta Start 20 Ammonoosuc Street Woodsville, NH 03785



GMZ & Abutters

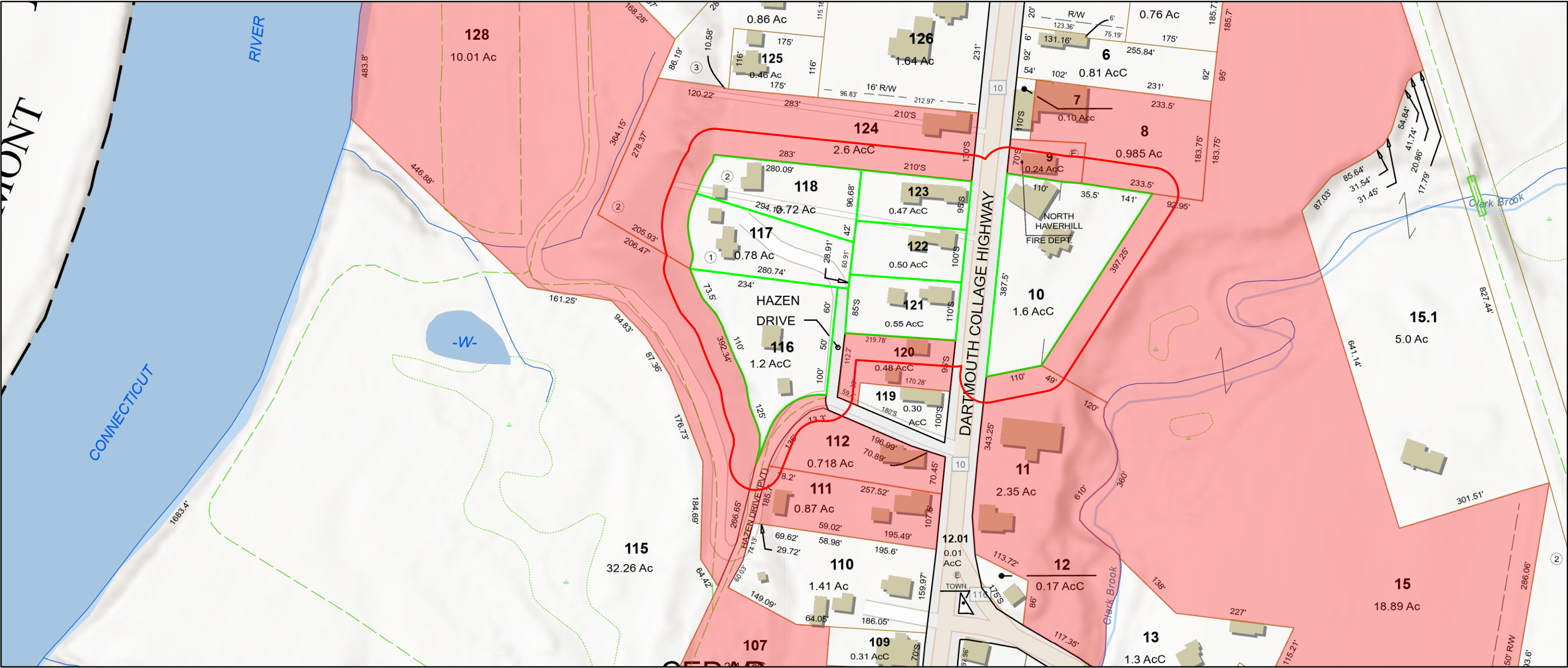
Town of Haverhill, NH



May 25, 2023

1 inch = 188 Feet

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CAI Town Line	Property Line	Property TIC	WaterLines	Buildings	Water-poly
Parcel - Poly	Public Road	Right of Way	ParcelText_Leaders	Shadow	World Hillshade
PWater	Bridge	Trail	ParcelText_Arrowheads	Right of Ways	
Private Road	Property Hook	Wetland	TaxmapText_Leaders	Wet Areas	

Data shown on this map is provided for planning and informational purposes only. The municipality and CAI Technologies are not responsible for any use for other purposes or misuse or misrepresentation of this map.



50 feet Abutters List Report

Haverhill, NH

May 25, 2023

Subject Properties:

Parcel Number: 206-010-0000
CAMA Number: 206-010-0000
Property Address: 2828 DARTMOUTH COLLEGE HW

Mailing Address: DMS FUELS LLC
2830 DARTMOUTH COLLEGE HWY
NO HAVERHILL, NH 03774

Parcel Number: 206-116-0000
CAMA Number: 206-116-0000
Property Address: 35 HAZEN DR

Mailing Address: BROWN, EVELYN K CALDON, BEV.-
MCGOVERN, REBECC
35 HAZEN DR
NO HAVERHILL, NH 03774

Parcel Number: 206-117-0000
CAMA Number: 206-117-0000
Property Address: 49 HAZEN DR

Mailing Address: LACAILLADE, JO A BRUCE, MICHAEL J
450 ROUTE 7
MOUNT TABOR, VT 05739

Parcel Number: 206-118-0000
CAMA Number: 206-118-0000
Property Address: 50 HAZEN DR

Mailing Address: KINDER, JANET R TRUSTEE OF THE
JANET R KINDER
2827 DARTMOUTH COLLEGE HWY
NO HAVERHILL, NH 03774

Parcel Number: 206-121-0000
CAMA Number: 206-121-0000
Property Address: 2809 DARTMOUTH COLLEGE HW

Mailing Address: HODGE, JEREMY
2809 DARTMOUTH COLLEGE HIGHWAY
P.O BOX 343
NORTH HAVERHILL, NH 03774

Parcel Number: 206-122-0000
CAMA Number: 206-122-0000
Property Address: 2819 DARTMOUTH COLLEGE HW

Mailing Address: START, LORETTA START, JOHN
20 AMMONUOSUC STREET
WOODSVILLE, NH 03785

Parcel Number: 206-123-0000
CAMA Number: 206-123-0000
Property Address: 2827 DARTMOUTH COLLEGE HW

Mailing Address: KINDER, JANET R REVOC TRUST
JANET R KINDER, TRUSTEE 2827
DARTMOUTH COLLEGE HWY
NO HAVERHILL, NH 03774

Abutters:

Parcel Number: 206-008-0000
CAMA Number: 206-008-0000
Property Address: 2860 DARTMOUTH COLLEGE HW

Mailing Address: JOHN C & CHARLENE H ALDRICH FA
ALDRICH, JOHN C TRUSTEE
20 BRUSHWOOD RD PO BOX 53
NO HAVERHILL, NH 03774

Parcel Number: 206-009-0000
CAMA Number: 206-009-0000
Property Address: 2834 DARTMOUTH COLLEGE HW

Mailing Address: NORTH HAVERHILL WATER & LIGHT
2834 DARTMOUTH COLLEGE HWY
NO HAVERHILL, NH 03774

Parcel Number: 206-011-0000
CAMA Number: 206-011-0000
Property Address: 2770 DARTMOUTH COLLEGE HW

Mailing Address: LACKIE, MARCIA G
2770 DARTMOUTH COLLEGE HWY
NO HAVERHILL, NH 03774



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5/25/2023

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50 feet Abutters List Report

Haverhill, NH

May 25, 2023

Parcel Number:	206-015-0000	Mailing Address:	JOHN C & CHARLENE H ALDRICH FA
CAMA Number:	206-015-0000		ALDRICH, JOHN C TRUSTEE
Property Address:	BENTON RD		20 BRUSHWOOD RD PO BOX 53
			NO HAVERHILL, NH 03774
Parcel Number:	206-107-0000	Mailing Address:	BLAISDELL, CARL E
CAMA Number:	206-107-0000		2729 DARTMOUTH COLLEGE HWY
Property Address:	2729 DARTMOUTH COLLEGE HW		NORTH HAVERHILL, NH 03774
Parcel Number:	206-111-0000	Mailing Address:	DEANNA MITCHELL
CAMA Number:	206-111-0000		37 GLENN LANE
Property Address:	2769 DARTMOUTH COLLEGE HW		YORK, ME 03909
Parcel Number:	206-112-0000	Mailing Address:	SWAAN, TIMOTHY J SWAAN,
CAMA Number:	206-112-0000		CHRISTINA L.
Property Address:	15 HAZEN DR		15 HAZEN DR
			NO HAVERHILL, NH 03774
Parcel Number:	206-120-0000	Mailing Address:	DELANEY, JEFFREY R
CAMA Number:	206-120-0000		2799 DARTMOUTH COLLEGE HWY PO
Property Address:	2799 DARTMOUTH COLLEGE HW		BOX 233
			NO HAVERHILL, NH 03774
Parcel Number:	206-124-0000	Mailing Address:	CALABRIA, GINA MARIE CALABRIA,
CAMA Number:	206-124-0000		JESSICA LEE
Property Address:	2841 DARTMOUTH COLLEGE HW		1213 LILAC LANE
			DOVER, NH 03820
Parcel Number:	206-128-0000	Mailing Address:	RIVER MEADOW RV LLC MEADOW RV
CAMA Number:	206-128-0000		TUDOR LLC
Property Address:	33 HAZEN DR		40 CUTTER MILL RD SUITE 405
			GREAT NECK, NY 11021

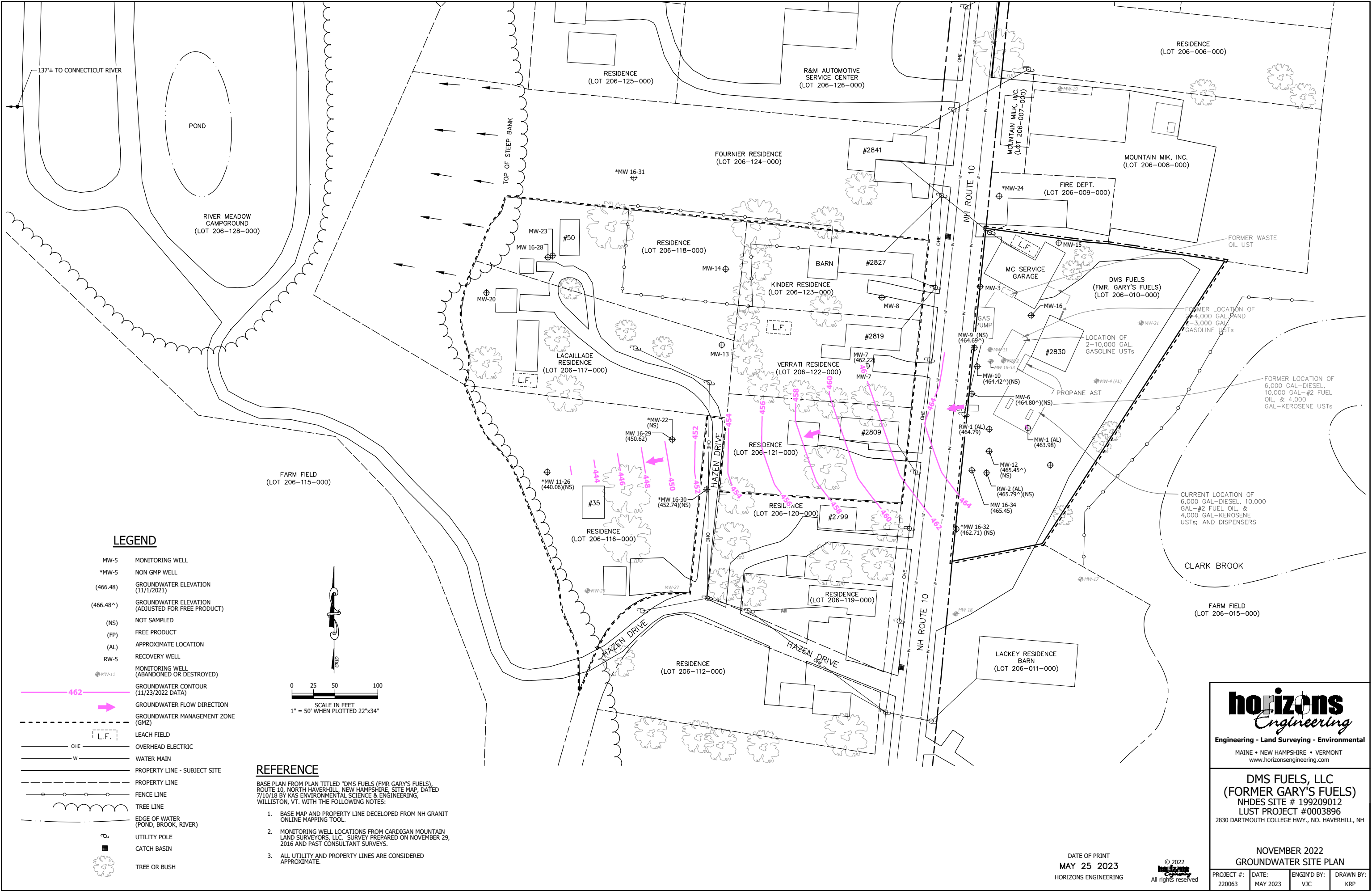


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5/25/2023

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Groundwater Quality Tables

Groundwater Analytical Results
DMS FUEls, LLC (Former Gary's Fuels)
NHDES #199209012

[illegible]

Notes:

Concentrations listed in **bold** equal to or greater than applicable NHDES AGQS.

NA = Standard not available.

⁽¹⁾ AGQS changed from 20 to 100 µg/L on 9/1/2018

Data from 4/2/01 to 7/20/04 was collected by Griffin International, Inc.

Data from 11/9/04 to 11/30/18 was collected by KAS, Inc.

Groundwater Analytical Results
DMS FUELS, LLC (Former Gary's Fuels)
NHDES #199209012

Analytes	NHDES Ambient Groundwater		MW-3																																				
	Quality Standards		04/02/01	04/18/01	03/28/02	11/22/02	01/21/03	04/03/03	08/22/03	11/05/03	04/30/04	07/20/04	11/09/04	12/09/04	04/08/05	07/18/05	11/29/05	04/11/06	07/12/06	11/21/06	04/13/07	11/07/07	04/17/08	11/24/08	03/13/09	11/02/09	04/09/10	11/23/10	04/21/11	12/06/12	04/18/14	04/06/16	04/27/17	05/30/18	08/26/19	05/13/20	05/10/21	05/25/22	
Top of PVC			494.10	494.10	494.10	494.10	494.10	494.10	494.10	494.10	494.10	494.10	494.10	494.10	494.10	494.10	494.10	494.10	494.10	494.10	494.10	494.10	494.10	494.10	494.10	494.10	494.10	494.10	494.10	494.10	494.10	494.10	494.10	494.10	494.10	494.10	494.10	494.10	494.10
Depth to Water (ft)			29.17	28.83	29.84	29.15	29.41	29.52	28.88	28.45	28.00	27.81	27.70	27.82	28.71	27.78	27.15	26.99	26.96	27.09		28.12	27.21	27.05	27.51	27.28	27.71	27.46	27.12	28.64	26.97	28.25	28.98	27.86	27.71	28.49	29.21	28.60	
Product Thickness (ft)																																							
Water Table Elevation (ft)			464.93	465.27	464.26	464.95	464.69	464.58	465.22	465.65	466.10	466.29	466.40	466.28	465.39	466.32	466.95	467.11	467.14	467.01		465.98	466.89	467.05	466.59	466.82	466.39	466.64	466.98	465.46	467.13	465.85	465.12	466.24	466.39	465.61	464.89	465.50	
Laboratory Dilution Factor																																							
Volatile Organic Compounds		AGQS	ug/L (ppb)																																				
Benzene	5		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<4.0	<5.0	<5.0		<5.0	<4.0	<4.0	<5.0	<5.0	<5.0	<5.0		<5.0	<5.0	<5.0	<5.0	<5.0	<2.0	<1.0			<0.5	<0.5	<0.5	<1	<1	<1	<1	
Toluene	1,000		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<4.0	<5.0	<5.0		<5.0	<4.0	<4.0	<5.0	<5.0	<5.0	<5.0		<5.0	<5.0	<5.0	<5.0	<5.0	<2.0	2.8			<1.0	<1.0	<1.0	<1	<1	<1	<1	
Ethylbenzene	700		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<4.0	<5.0	<5.0		<5.0	<4.0	<4.0	<5.0	<5.0	<5.0	<5.0		<5.0	<5.0	<5.0	<5.0	<5.0	<2.0	<1.0			<1.0	<1.0	<1.0	<1	<1	<1	<1	
mp-xylene	NA																																						
o-xylene	NA																																						
Total Detected Xylenes	10,000		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<8.0	<10.0	<10.0		<10.0	<8.0	<8.0	<10.0	<10.0	<10.0	<10.0		<10.0	<10.0	<10.0	<10.0	<4.0	6.5			<2.0	<2.0	<2.0	<2	<2	<2	<2		
Total Detected BTEX		NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	70		3.0	3.1	3.5	9.7	13.7	14.7	32.3	103.0	309.0	308.0	217.0	244.0	245.0	201.0	182.0	159.0	137.0	128.0																			
Tetrachloroethene (PCE)	5		1.7	1.3	2.7	11.2	19.4	16.7	36.4	97.2	268.0	369.0	316.0	118.0	389.0	314.0	467.0	422.0	440.0	367.0																			
Trichloroethene (TCE)	5		<1.0	<1.0	<1.0	<1.0	1.5	1.4	3.5	9.6	22.8	24.5	17.2	14.1	14.0	11.2	13.1	11.4	12.7	14.0																			
trans 1,2-dichloroethylene	100		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<4.0	<5.0	<5.0	<5.0	<8.0	<8.0	<5.0	<5.0	<5.0	<5.0		<5.0	<5.0	<5.0	<5.0	<5.0	<2.0	<1.0			<1.0	<1.0	<1.0	<1	<1	<1	<1		
Diethyl Ether	1,400										124.0	151.0	59.1		<25.0	<20.0	<20.0	<25	<25	<25	<25																		
Methyl tert butyl ether (MTBE)	13		24.9	30.8	34.0	36.7	36.1	18.7	24.8	78.1	181.0	232.0	156.0	118.0	69.1	60.1	44.3	19.2	10.5	<10.0																			
sec-Butylbenzene	260		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<4.0	<5.0	<5.0		<5.0	<4.0	<4.0	<5.0	<5.0	<5.0		<5.0	<5.0	<5.0	<5.0	<5.0	<2.0	<2.0			<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0		
tert-Butylbenzene	260		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<4.0	<5.0	<5.0		<5.0	<4.0	<4.0	<5.0	<5.0	<5.0		<5.0	<5.0	<5.0	<5.0	<5.0	<2.0	<1.0			<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0		
n-Butylbenzene	260		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<4.0	<5.0	<5.0		<5.0	<4.0	<4.0	<5.0	<5.0	<5.0		<5.0	<5.0	<5.0	<5.0	<5.0	<2.0	<2.0			<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0		
1,2,4-Trimethylbenzene	330		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<4.0	<5.0	<5.0		<5.0	<4.0	<4.0	<5.0	<5.0	<5.0		<5.0	<5.0	<5.0	<5.0	<5.0	<2.0	2.4			<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0		
1,3,5-Trimethylbenzene	330		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<4.0	<5.0	<5.0		<5.0	<4.0	<4.0	<5.0	<5.0	<5.0		<5.0	<5.0	<5.0	<5.0	<5.0	<2.0	<1.0			<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0		
n-Propylbenzene	260		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<4.0	<5.0	<5.0		<5.0	<4.0	<4.0	<5.0	<5.0	<5.0		<5.0	<5.0	<5.0	<5.0	<5.0	<2.0	<1.0			<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0		
3-Isopropyltoluene	260		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<4.0	<5.0	<5.0		<5.0	<4.0	<4.0	<5.0	<5.0	<5.0		<5.0	<5.0	<5.0	<5.0	<5.0	<2.0	<1.0			<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0		
Isopropylbenzene	800		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<4.0	<5.0	<5.0		<5.0	<4.0	<4.0	<5.0	<5.0	<5.0		<5.0	<5.0	<5.0	<5.0	<5.0	<2.0	<1.0			<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0		
Naphthalene	1100																																						

Notes:
Concentrations listed in **bold** equal to or greater than applicable NHDES AGQS.
NA = Standard not available.
(1) AGQS changed from 20 to 100 µg/L on 9/1/2018
Data from 4/2/01 to 7/20/04 was collected by Griffin International, Inc.
Data from 11/9/04 to11/30/18 was collected by KAS, Inc.

Groundwater Analytical Results
DMS FUEls, LLC (Former Gary's Fuels)
NHDES #199209012

Analytes		NHDES Ambient Groundwater		MW-6																																							
Quality Standards		ug/L (ppb)																																									
		03/28/02	11/22/02	01/21/03	04/03/03	08/22/03	11/05/03	04/30/04	07/20/04	11/09/04	12/09/04	04/08/05	07/18/05	11/29/05	04/11/06	07/12/06	11/21/06	11/07/07	04/17/08	11/24/08	03/13/09	11/02/09	04/09/10	11/23/10	04/21/11	12/06/12	04/18/14	04/06/16	10/12/16	04/27/17	11/28/17	05/30/18	11/13/18	08/26/19	11/06/19	05/13/20	11/09/20	05/10/21	11/01/21	05/25/22	11/23/22		
Top of PVC		493.21	493.21	493.21	493.21	493.21	493.21	493.21	493.21	493.21	493.21	493.21	493.21	493.21	493.21	493.21	493.21	493.21	493.21	493.21	493.21	493.21	493.21	493.21	493.21	493.21	493.21	493.21	493.21	493.21	493.21	493.21	493.21	493.21	493.21	493.21	493.21	493.21	493.21	493.21	493.21	493.21	
Depth to Water (ft)		29.11	28.41	28.68	28.82	28.20	27.70	27.32	27.19	26.99	27.14	27.55	27.17	25.72	25.60	26.06	26.43	27.54	27.60	26.04		26.21	28.98	26.55	26.57		26.97	27.19	27.50	29.01	27.80	27.12			27.18	27.90	27.86	28.05	28.65	28.10	27.93	28.20	28.46
Product Thickness (ft)								0.44	0.04	0.30		0.01		3.03	4.40	3.26	1.50	0.11	1.42	2.87		2.94	2.37	2.63	1.03		2.24	1.85	1.87	1.17	0.06			0.51	0.30	0.11	0.18	0.25	0.20	0.18	0.06		
Water Table Elevation (ft)		464.10	464.80	464.53	464.39	465.01	465.51	466.28	466.06	466.48	466.07	465.67	466.04	470.16	471.48	470.02	468.10	465.77	466.86	469.70		469.59	466.32	468.97	467.55	493.21																	
Laboratory Dilution Factor																																											
Volatile Organic Compounds																																											
AGQS																																											
Benzene	5		29,000	24,400	23,500	22,200	20,100																																				
Toluene	1,000		29,200	32,400	31,000	33,300	31,900																																				
Ethylbenzene	700		2,770	2,980	3,240	3,260	3,020																																				
mp-xylene	NA																																										
o-xylene	NA																																										
Total Detected Xylenes	10,000		14,900	15,600	18,200	16,100	15,500																																				
Total Detected BTEX	NA		75,870	75,380	75,940	74,860	70,520																																				
Methyl tert butyl ether (MTBE)	13		<400	<1000	<400	<400	<400																																				
sec-Butylbenzene	260		<200	<500	<200	<200	<200																																				
tert-Butylbenzene	260		<200	<500	<200	<200	<200																																				
n-Butylbenzene	260		<200	<500	<200	<200	<200																																				
1,2,3-Trimethylbenzene	330		2,040	1,950	2,540	2,090	1,760																																				
1,2,4-Trimethylbenzene	330		2,040	1,950	2,540	2,090	1,760																																				
1,3,5-Trimethylbenzene	330		536	590	674	598	498																																				
n-Propylbenzene	260		248	<500	270	284	244																																				
p-Isopropyltoluene	260		<200	<500	<200	<200	<200																																				
Isopropylbenzene	800		<200	<500	<200	<200	<200																																				
Naphthalene	100		<400	<500	416	<400	<400																																				
1,2 Dibromooethane	0.5		846	<1000	882	1120	878																																				
1,2 Dichloroethane	5		<200	520	586	604	448																																				

Notes:
Concentrations listed in **bold** equal to or greater than applicable NHDES
AGQS.
NA = Standard not available.
(1) AGQS changed from 20 to 100 µg/L on 9/1/2018
Data from 4/2/01 to 7/20/04 was collected by Griffin International, Inc.
Data from 11/9/04 to 11/30/18 was collected by KAS, Inc.

Groundwater Analytical Results
DMS Fuels, LLC (Former Gary's Fuels)
NHDES #199209012

Analytes	NHDES Ambient Groundwater		MW-7																																NOT SAMPLED - WELL COULD NOT BE LOCATED																						
	Quality Standards																																																								
	03/07/02	03/28/02	11/22/02	01/21/03	04/03/03	08/22/03	11/05/03	04/30/04	07/20/04	11/09/04	12/09/04	04/08/05	07/18/05	11/29/05	04/11/06	07/12/06	11/21/06	04/13/07	11/07/07	04/17/08	11/24/08	03/13/09	11/02/09	04/09/10	11/23/10	04/21/11	12/06/12	04/18/14	04/06/16	10/12/16	04/27/17	11/28/17	05/30/18	11/13/18	08/26/19	11/06/19	05/13/20	11/09/20	05/10/21	11/01/21	05/25/22	11/23/22															
Top of PVC	495.77	495.77	495.77	495.77	495.77	495.77	495.77	495.77	495.77	495.77	495.77	495.77	495.77	495.77	495.77	495.77	495.77	495.77	495.77	495.77	495.77	495.77	495.77	495.77	495.77	495.77	495.77	495.77	495.77	495.77	495.77	495.77	495.77	495.77	495.77	495.77	495.77	495.77	495.77	495.77	495.77	495.77	495.77														
Depth to Water (ft)		34.50	33.59	33.85	34.06	33.50	33.05	32.42	32.23	32.13	33.12	32.63	32.27	31.85	31.41	31.68	31.69	31.77	32.62	31.72	31.58	31.89	31.67	32.18		495.77	495.77	495.77	495.77	495.77	495.77	495.77	495.77	495.77	495.77	495.77	495.77	495.77	495.77	495.77	495.77	495.77	NS	32.80	33.55												
Product Thickness (ft)																																										NS															
Water Table Elevation (ft)			461.27	462.18	461.92	461.71	462.27	462.72	463.35	463.54	463.64	462.65	463.14	463.50	463.92	464.36	464.09	464.08		463.15	464.05	464.19	463.88	464.10	463.59		463.88	462.72	463.63	463.34	462.65	462.32	462.87		463.49	464.09	463.57	462.83	462.57	462.67	462.03	-	462.97	462.22													
Laboratory Dilution Factor																																				10	5	5	5	5	NS	1	1														
Volatlie Organic Compounds	AGQS	ug/L (ppb)																														NOT SAMPLED - WELL COULD NOT BE LOCATED																									
Benzene	5	28.8	18.8	19.8	90.9	771.0	21.8	943.0	1550.0	733.0	295.0		8.5	10.9	3.2	<1.0	<1.0	15.2	2.6	1.1	1.7	2.2	2.2	<1.0	<1.0		2.9	108.0	1280.0	1660.0	852.0													737.0	1370.0	675.0	<1	1,400	590	510	900	1,300	NS - WELL INACCESSIBLE	55	74		
Toluene	1,000	<1.0	<1.0	<1.0	8.5	225.0	<1.0	3.0	<1.0	<5.0	<5.0		<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	41.4	142.0	1080.0	45.2													51.2	268.0	136.0	<1.0	330	65	79	290	480		4.7	9.4		
Ethylbenzene	700	<1.0	<1.0	<1.0	6.2	99.4	<1.0	28.5	60.3	32.9	10.5		<1.0	<1.0	<1.0	<1.0	<1.0	2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	10.7	117.0	322.0	155.0													109.0	257.0	115.0	<1.0	330	150	120	240	430		5.4	12.0		
mp-xylene	NA																																																						5.1	13.0	
o-xylene	NA																																																						5.1	2.2	
Total Detected Xylenes	10,000	<2.0	<2.0	<2.0	12.0	276.0	<2.0	24.8	<20.0	<10.0	<10.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0													<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	7.0	15.2
Total Detected BTEX	NA	28.8	18.8	19.8	117.8	1371.0	21.8	999.0	1610.0	766.0	306.0		8.5	10.9	3.2	ND	ND	17.2	2.6	ND	1.7	2.2	2.2	ND	ND	<1.0	<1.0	29.7	161.0	859.0	224.0													61.4	464.0	295.0	<2.0	750	244	211	560	790		72.1	110.6		
Is-1,2-Dichloroethene	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<5.0	<5.0		<1.0	<1.0	<1.0	<1.0	<2.0	8.5	7.8	4.2	1.4	1.0	<2.0	<2.0	<2.0	<2.0	<1.0	<1.0	<5.0	<20.0	<20.0													<20.0	<20.0	<5.0	26.2	<10	<5	<5	<5	<5		<1	<1		
Tetrachloroethene (PCE)	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<5.0	<5.0		<1.0	<1.0	<1.0	1.7	1.5	18.8	24.4	16.7	9.3	10.6	7.6	4.7	5.4	6.2	1.5	<5.0	<10.0	<10.0	<10.0													<10.0	<2.5	23.8	<10	<5	<5	<5	<5	<1		<1			
Trichloroethene (TCE)	5																								<1.0	<1.0	<5.0	<10.0	<10.0	<10.0	<10.0													<10.0	<2.5	12.2	<10	<5	<5	<5	<5	<1		<1			
1,2-dichloroethane	5	<1.0	<1.0	<1.0	2.7	24.5	<1.0	26.5	30.3	15.1	10.6		<1.0	1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10.0	<10.0	<10.0													<10.0	2.9	<0.5	<10	<5	<5	<5	<5	<1		<1			
1,2-dibromoethane (Ethylene Dibromide)	0.05	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.7	<20.0	<10.0	<10.0		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10.0	<10.0	<10.0																<20	<10	<10	4.4	5.2	<0.5		0.65			
Methyl tert butyl ether (MTBE)	13	<2.0	<2.0	<2.0	10.0	19.8	8.7	21.9	29.7	20.5	11.2		4.2	5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<40.0	<40.0													<40.0	<20.0	<10.0	<2.0	<10	<5	<5	<5	<5		<1	<1		
sec-Butylbenzene	260	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<5.0	<5.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<20.0	<20.0	<20.0													<10.0	<5.0	<1.0	<10	<5	<5	<5	<5	<1		<1			
tert-Butylbenzene	260	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<5.0	<5.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<20.0	<20.0	<20.0	<10.0	<5.0	<1.0	<10	<5	<5	<5	<5	<1	<1																
n-Butylbenzene	260	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<5.0	<5.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10.0	<20.0	<20.0	<20.0	<10.0	<5.0	<1.0	<10	<5	<5	<5	<5	<1	<1																
1,2,4-Trimethylbenzene	330	1.5	1.5	<1.0	3.5	59.6	<1.0	6.2	<10.0	6.8	<5.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.2	<1.0	<1.0	<1.0	<1.0	3.2	27.8	112.0	26.8	<20.0	64.4	44.9	<1.0	140.0	54	42	120	200	1.7	7.2														
1,3,5-Trimethylbenzene	330	<1.0	<1.0	<1.0	1.3	16.1	<1.0	8.1	11.0	6.3	<5.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	10.7	38.2	<20.0	<20.0	25.7	9.2	<1.0	41.0	14	10	33	75	<1	1.6															
n-Propylbenzene	260	<1.0	<1.0	<1.0	<1.0	7.0	<1.0	1.3	10.2	<5.0	<5.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	16.6	31.6	23.8	<20.0	24.8	9.2	<1.0	26.0	14	12	22	47	<1	1.8														
n-Isopropyltoluene	260	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	<10.0	<5.0	<5.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<20.0	<20.0	<20.0	<10.0	<5.0	<1.0	<10	<5	<5	<5	<5	<1	<1															
Isopropylbenzene	800	<1.0	<1.0	<1.0	<1.0	<4.0	<4.0	1.2	<10.0	<5.0	<5.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	17.7	<20.0	<20.0	<20.0	13.5	<5.0	<1.0	13.0	6.2	6.3	9.9	22.0	1.6	1.4															
Naphthalene	100	<5.0	<5.0	4.9	<2.0	9.9	<2.0	8.3	22.1	11.0	11.2		<2.0	2.6	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	87.3	<20.0	<40.0	<40.0	30.7	12.4	<2.0	<50	<30	<30	28	83	<2	4.1														

Notes:

Concentrations listed in **bold** equal to or greater than applicable NHDES AGQS.

NA = Standard not available.

⁽¹⁾ AGQS changed from 20 to 100 µg/L on 9/1/2018

Data from 4/2/01 to 7/20/04 was collected by Griffin International, Inc.

Data from 11/9/04 to 11/30/18 was collected by KAS, Inc.

Groundwater Analytical Results
DMS FUEls, LLC (Former Gary's Fuels)
NHDES #199209012

Analytes	NHDES Ambient Groundwater	MW-8																																		
	Quality Standards	03/28/02	11/22/02	01/21/03	04/03/03	08/22/03	11/05/03	04/30/04	07/20/04	11/09/04	12/09/04	04/08/05	07/18/05	11/29/05	04/11/06	07/12/06	11/21/06	04/13/07	11/07/07	11/24/08	03/13/09	11/02/09	04/09/10	11/23/10	04/21/11	12/06/12	04/18/14	04/06/16	10/12/16	04/27/17	05/30/18	08/26/19	05/13/20	05/10/21	05/25/22	
Top of PVC		494.95	494.95	494.95	494.95	494.95	494.95	494.95	494.95	494.95	494.95	494.95	494.95	494.95	494.95	494.95	494.95	494.95	494.95	494.95	494.95	494.95	494.95	494.95	494.95	494.95	494.95	494.95	494.95	494.95	494.95	494.95	494.95	494.95	494.95	494.95
Depth to Water (ft)		33.68	32.76	33.03	33.21	32.51	32.07	31.46	31.25	31.15	31.30	31.67	31.26	30.65	30.28	30.45	30.51		31.44	30.64	30.73	30.54	31.02	30.99	30.68	31.89	31.09	31.38	31.95	32.25	31.17	25.90	31.80	32.60	32.10	
Product Thickness (ft)																																				
Water Table Elevation (ft)		461.27	462.19	461.92	461.74	462.44	462.88	463.49	463.70	463.80	463.65	463.28	463.69	464.30	464.67	464.50	464.44		463.51	464.31	464.22	464.41	463.93	463.96	464.27	463.06	463.86	463.57	463.00	462.70	463.78	469.05	463.15	462.35	462.85	
Laboratory Dilution Factor																															1	1	1	1		
Volatile Organic Compounds	AGQS	ug/L (ppb)																																		
Benzene	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5	<1	<1	<1	<1
Toluene	1,000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	<1	<1	<1	
Ethylbenzene	700	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	<1	<1	<1	
<i>mp</i> -xylene	NA																																<1	<1	<1	<1
<i>o</i> -xylene	NA																																<1	<1	<1	<1
Total Detected Xylenes	10,000	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	8.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2	<2	<2	<2	
Total Detected BTEX	NA	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5	<5	<5	<5	<5	11.1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
cis-1,2-Dichloroethene	70	20.5	10.2	20.9	19.1	13.2	11.3	8.7	15.1	5.4		56.1	16.1	2.0	1.9	3.7	1.1	2.2	13.9	2.6	1.9	<1.0	5.1	14.4	7.5	15.1	31.3	17.9	35.1	70.4	70.8	6.9	22.0	4.2	2.1	
Tetrachloroethene (PCE)	5	8.7	19.7	37.7	27.8	20.5	12.7	10.6	15.9	8.9		90.4	21.3	8.5	9.7	35.5	13.6	22.6	53.3	21.1	19.7	9.9	34.8	55.3	23.7	95.6	55.4	61.8	65.1	63.3	43.4	11.0	54.0	19.0	11.0	
Trichloroethene (TCE)	5	1.1	1.4	2.5	2.1	1.7	1.1	<1.0	1.5	<1.0		1.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.8	<1.0	<1.0	<1.0	1.8	4.2	1.6	11.2	9.4	13.1	16.6	19.7	25.4	4.2	25.0	6.2	3.4	
Methyl tert butyl ether (MTBE)	13	117.0	43.7	101.0	57.7	38.9	15.4	8.5	17.0	9.1		150.0	44.8	3.6	9.4	15.8	3.9	8.6	24.8	<2.0	<2.0	<2.0	<2.0	2.1	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2	<2	<2	<2	
sec-Butylbenzene	260	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	<1	<1	<1	
tert-Butylbenzene	260	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	<1	<1	<1		
n-Butylbenzene	260	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	<1	<1	<1		
1,2,4-Trimethylbenzene	330	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0		<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	<1	<1	<1		
1,3,5-Trimethylbenzene	330	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0		<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	<1	<1	<1		
n-Propylbenzene	260	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	<1	<1	<1		
p-Isopropyltoluene	260	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	<1	<1	<1		
Isopropylbenzene	800	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	<1	<1	<1		
Naphthalene	100																														<2	<2	<2	<2		

Notes:

Concentrations listed in **bold** equal to or greater than applicable NHDES AGQS.

NA = Standard not available.

⁽¹⁾ AGQS changed from 20 to 100 µg/L on 9/1/2018

Data from 4/2/01 to 7/20/04 was collected by Griffin International, Inc.

Data from 11/9/04 to11/30/18 was collected by KAS, Inc.

Groundwater Analytical Results
DMS FUEls, LLC (Former Gary's Fuels)
NHDES #199209012

[illegible]

Notes

Concentrations listed in **bold** equal to or greater than applicable NHDES AGQS

NA = Standard not available.

⁽¹⁾ AGQS changed from 20 to 100 µg/L on 9/1/2018

Data from 4/2/01 to 7/20/04 was collected by Griffin International, Inc.

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Groundwater Analytical Results
DMS FUEls, LLC (Former Gary's Fuels)
NHDES #199209012

[illegible]

Notes:
Concentrations listed in **bold** equal to or greater than applicable NHDES
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Data from 4/2/01 to 7/20/04 was collected by Griffin International, Inc.
Data from 11/9/04 to 11/30/18 was collected by KAS, Inc.

Groundwater Analytical Results
DMS FUEls, LLC (Former Gary's Fuels)
NHDES #199209012

Analytes	NHDES Ambient Groundwater	MW-12																																																																
	Quality Standards	12/09/04	04/08/05	07/18/05	11/29/05	04/11/06	07/12/06	11/21/06	04/13/07	11/07/07	04/17/08	11/24/08	03/13/09	11/02/09	04/09/10	11/23/10	04/21/11	12/06/12	04/18/14	04/06/16	10/13/16	04/27/17	11/28/17	05/30/18	11/13/18	08/26/19	11/06/19	05/13/20	11/09/20	05/10/21	11/01/21	05/25/22	11/23/22																																	
Top of PVC		492.96	492.96	492.96	492.96	492.96	492.96	492.96		492.96	492.96	492.96	492.96	492.96	492.96	492.96	492.96	492.96	492.96	492.96	492.96	492.96	492.96	492.96	492.96	492.96	492.96	492.96	492.96	492.96	492.96	492.96	492.96	492.96																																
Depth to Water (ft)		26.44	26.52	25.60	24.32	25.38	25.32	25.47		26.64	29.10	25.24		25.17	30.12	25.31	25.23	27.53	26.42				26.41	25.69	26.47	30.27	30.00	29.67	30.10	29.78	26.87	26.40	29.80																																	
Product Thickness (ft)		5.98	1.06	6.48	5.09	1.44	2.63	1.23		0.02	4.65	1.95		5.21	3.02	4.70	4.41	0.53	0.81				3.77	5.07	3.10	4.97	3.26	3.16	3.49	3.00	3.52	3.20	2.60																																	
Water Table Elevation (ft)		471.78	467.37	473.06	473.12	468.85	469.95	468.57		466.34	467.95	469.44		472.37	467.26	471.79	471.61	465.90	467.25				469.87	471.73	469.22	467.06	465.83	466.07	465.93	465.82	469.19	469.38	465.45																																	
Laboratory Dilution Factor																																																																		
Volatle Organic Compounds	AGQS	ug/L (ppb)																																																																
Benzene	5	N O T	N O T	N O T	N O T	N O T	N O T	N O T	N O T	N O T	N O T	N O T	N O T	N O T	N O T	N O T	N O T	N O T	N O T	N O T	N O T	N O T	N O T	N O T	N O T	N O T	N O T	N O T	N O T	N O T	N O T	N O T	N O T																																	
Toluene	1,000																																	3,830	31,100	7,780	40,700	83,410	<400	<200	<200	440	10,800	3,270	1,710	<200	484	996	<200	<200																
Ethylbenzene	700																																																																	
mp-xylene	NA																																																																	
o-xylene	NA																																																																	
Total Detected Xylenes	10,000																																																																	
Total Detected BTEX	NA																																																																	
Methyl tert butyl ether (MTBE)	13																																																																	
sec-Butylbenzene	260																																	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
tert-Butylbenzene	260																																	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
n-Butylbenzene	260	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M																																
1,2,4-Trimethylbenzene	330	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P																																	
1,3,5-Trimethylbenzene	330	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L																																	
n-Propylbenzene	260	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E																																	
p-Isopropyltoluene	260	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D																																	
Isopropylbenzene	800																																																																	
Naphthalene	100																																																																	
Tetrachloroethene (PCE)	5																																																																	
Trichloroethene (TCE)	5																																																																	

Notes:
Concentrations listed in **bold** equal to or greater than applicable NHDES AGQS.
NA = Standard not available.
(17) AGQS changed from 20 to 100 µg/L on 9/1/2018
Data from 4/2/01 to 7/20/04 was collected by Griffin International, Inc.
Data from 11/9/04 to 11/30/18 was collected by KAS, Inc.

Groundwater Analytical Results
DMS Fuels, LLC (Former Gary's Fuels)
NHDES #199209012

Analytes	NHDES Ambient Groundwater	MW-13																								
	Quality Standards	12/09/04	04/08/05	07/18/05	11/29/05	04/11/06	07/12/06	11/21/06	04/13/07	11/07/07	04/17/08	11/24/08	03/13/09	11/02/09	04/09/10	11/23/10	04/21/11	12/06/12	04/18/14	04/06/16	04/27/17	05/30/18	08/26/19	05/13/20	05/10/21	05/25/22
Top of PVC		492.78	492.78	492.78	492.78	492.78	492.78	492.78	492.78	492.78	492.78	492.78	492.78	492.78	492.78	492.78	492.78	492.78	492.78	492.78	492.78	492.78	492.78	492.78	492.78	492.78
Depth to Water (ft)		33.18	33.51	33.17	32.89	32.35	32.74	33.72		33.55	32.85	32.59	32.88	32.68	33.16	33.21	33.01	33.92	33.06	33.34	34.24	33.22	32.70	33.71	34.45	34.10
Product Thickness (ft)																										
Water Table Elevation (ft)		459.60	459.27	459.61	459.89	460.43	460.04	459.06		459.23	459.93	460.19	459.90	460.10	459.62	459.57	459.77	458.86	459.72	459.44	458.54	459.56	460.08	459.07	458.33	458.68
Laboratory Dilution Factor																							1	1	1	1
Volatile Organic Compounds	AGQS	ug/L (ppb)																								
Benzene	5	612.0	419.0	381.0	105.0	56.7	144.0	361.0	218.0	79.9	2.2	23.3	42.6	47.3	78.6	45.9	N o t S a m p l e d	69.8	<1.0	51.2	967.0	15.1	<1	360.0	310.0	11.0
Toluene	1,000	<10.0	<10.0	<5.0	2.2	<1.0	<1.0	75.3	10.4	1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	3.4	14.3	1.0	<1	2.5	12.0	1.7
Ethylbenzene	700	45.3	24.3	22.7	6.1	5.1	18.5	58.5	43.3	22.2	<1.0	9.2	11.8	11.5	10.9	5.6		1.9	<1.0	5.8	96.5	2.1	<1	79.0	62.0	1.7
mp-xylene	NA																						<1	28.0	15.0	2.8
o-xylene	NA																						<1	<1	2.6	1.3
Total Detected Xylenes	10,000	57.2	29.2	31.2	15.1	6.8	16.5	90.4	40.6	22.1	<2.0	9.2	5.8	6.2	3.3	3.4		<2.0	<2.0	4.0	55.1	2.2	<2	28.0	17.6	4.1
Total Detected BTEX	NA	715.0	473.0	435.0	128.0	68.6	179.0	585.0	312.0	125.7	2.2	41.7	60.2	65.0	92.8	54.9		71.7	<5	64.4	1133.0	20.4	<5	469.5	401.6	18.5
cis-1,2-Dichloroethene	70	<10.0	<10.0	<5.0	<2.0	31.2	25.7	19.5	24.6	13.7	21.2	14.0	18.3	8.0	3.5	2.5		1.5	1.8	<1.0	<1.0	<1.0	<1	<1	<1	<1
Tetrachloroethene (PCE)	5	<10.0	<10.0	8.1	2.6	66.1	73.1	71.8	76.8	60.1	101.0	79.6	75.9	47.7	32.0	29.2		13.1	14.0	3.2	1.0	3.8	3.1	1.9	<2	1.4
Trichloroethene (TCE)	5	<10.0	<10.0	<5.0	<2.0	2.8	2.6	2.6	<5.0	2.3	3.1	2.4	3.7	2.3	1.6	1.5		1.2	1.1	<0.5	<0.5	<0.5	<1	<1	<1	<1
1,2-dibromoethane (Ethylene Dibromide)	0.05	<20.0	<20.0	<10.0	<4.0	<2.0	<2.0	<2.0	<10	<1.0	<1.0	<1.0	0.06	0.11	<1.0	<1.0		<1.0	<1.0	<2.0	<2.0	<2.0	<2	<2	<2	<0.5
Methyl tert butyl ether (MTBE)	13	<10.0	<10.0	10.3	4.6	8.4	13.8	6.2	<10.0	3.2	14.1	3.0	2.2	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<2.0	<1	<1	<1	<1
sec-Butylbenzene	260	<10.0	<10.0	<5.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	1.1	<1.0	<1	<1	<1	<1
tert-Butylbenzene	260	<10.0	<10.0	<5.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1	<1	<1	<1
n-Butylbenzene	260	<10.0	<10.0	<5.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<2.0	<1.0	<1.0	<1.0	<1	<1	<1	<1
1,2,4-Trimethylbenzene	330	14.0	10.8	7.6	3.2	1.6	8.1	14.9	11.8	14.3	<1.0	5.4	2.6	1.1	<1.0	2.3		<1.0	<1.0	<1.0	25.9	1.8	<1	14.0	6.3	1.3
1,3,5-Trimethylbenzene	330	<10.0	<10.0	5.1	2.2	<1.0	<1.0	1.5	<5.0	7.6	<1.0	2.2	2.2	<1.0	2.6	1.6		<1.0	<1.0	<1.0	<1.0	<1.0	<1	<1	<1	<1
n-Propylbenzene	260	<10.0	<10.0	<5.0	<2.0	<1.0	2.7	3.3	<5.0	3.5	<1.0	1.1	1.5	1.3	1.5	<1.0		<1.0	<1.0	<1.0	10.1	<1.0	<1	9.4	6.8	<1
p-Isopropyltoluene	260	<10.0	<10.0	<5.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1	<1	<1	<1
Isopropylbenzene	800	<10.0	<10.0	<5.0	<2.0	<1.0	<1.0	<1.0	<5.0	1.0	<1.0	<1.0	1.0	<1.0	1.4	1.2		2.8	<1.0	<1.0	<1.0	<1.0	<1	6.7	4.9	<1
Naphthalene	100	<20.0	<20.0	14.6	4.1	<2.0	7.7	4.6	<10.0	12.5	<2.0	<2.0	3.3	<2.0	5.4	4.8		8.2	<2.0	<2.0	24.6	<2.0	<0.5	17.0	28.0	<2

Notes:

Concentrations listed in **bold** equal to or greater than applicable NHDES AGQS.

NA = Standard not available.

⁽¹⁾ AGQS changed from 20 to 100 µg/L on 9/1/2018

Data from 4/2/01 to 7/20/04 was collected by Griffin International, Inc.

Data from 11/9/04 to11/30/18 was collected by KAS, Inc.

Groundwater Analytical Results
DMS FUELS, LLC (Former Gary's Fuels)
NHDES #199209012

Analytes	NHDES Ambient Groundwater	MW-14																								
	Quality Standards	12/09/04	04/08/05	07/18/05	11/29/05	04/11/06	07/12/06	11/21/06	04/13/07	11/07/07	04/17/08	11/24/08	03/13/09	11/02/09	04/09/10	11/23/10	04/21/11	12/06/12	04/18/14	04/06/16	04/27/17	05/30/18	08/26/19	05/13/20	05/10/21	05/25/22
Top of PVC		492.61	492.61	492.61	492.61	492.61	492.61	492.61		492.61	492.61	492.61	492.61	492.61	492.61	492.61	492.61	492.61	492.61	492.61	492.61	492.61	492.61	492.61	492.61	492.61
Depth to Water (ft)		33.19	33.55	33.22	32.87	32.30	32.65	32.62		33.58	32.71	32.48	32.79	32.54	33.11	33.14	35.08	33.99	33.13	33.38	34.22	33.20	33.22	33.78	34.58	34.30
Product Thickness (ft)																										
Water Table Elevation (ft)		459.42	459.06	459.39	459.74	460.31	459.96	459.99		459.03	459.90	460.13	459.82	460.07	459.50	459.47	457.53	458.62	459.48	459.23	458.39	459.41	459.39	458.83	458.03	458.31
Laboratory Dilution Factor																							1		1	1
Volatile Organic Compounds	AGQS	ug/L (ppb)																								
Benzene	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5	<1	<1	<1	<1
Toluene	1,000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	<1	<1	<1
Ethylbenzene	700	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	<1	<1	<1
mp-xylene	NA																						<1	<1	<1	<1
o-xylene	NA																						<1	<1	<1	<1
Total Detected Xylenes	10,000	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2	<2	<2	<2
Total Detected BTEX	NA	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
cis-1,2-Dichloroethene	70	13.3	14.0	16.1	7.4	10.9	8.5	4.9	3.6	3.3	3.1	2.6	1.8	2.4	2.2	2.3	ND<1.0	1.1	3.0	8.0	28.3	18.9	8.9	2.7	6.0	9.2
Tetrachloroethene (PCE)	5	24.2	30.0	32.7	28.0	36.5	29.6	31.6	31.1	32.8	24.5	28.5	21.5	20.6	28.0	30.1	21.7	11.5	25.5	33.6	62.0	31.7	15.0	54.0	20.0	26.0
Trichloroethene (TCE)	5	2.0	2.0	2.4	1.6	1.9	1.6	1.2	1.0	<1.0	<2.0	1.1	<1.0	<1.0	1.3	1.7	<1.0	1.1	2.7	6.0	14.0	11.3	<1	4.8	7.6	10.0
1,2-dibromoethane (Ethylene Dibromide)	0.05	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2	<2	<0.5	<0.5
Methyl tert butyl ether (MTBE)	13	40.6	43.7	63.0	35.3	11.3	5.7	3.8	<2.0	2.9	<4.0	9.1	4.9	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2	<2	<2	<2	<2
sec-Butylbenzene	260	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	<1	<1	<1
tert-Butylbenzene	260	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	<1	<1	<1
n-Butylbenzene	260	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	<1	<1	<1
1,2,4-Trimethylbenzene	330	<1.0	<1.0	<1.0	<1.0	1.7	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	<1	<1	<1
1,3,5-Trimethylbenzene	330	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	<1	<1	<1
n-Propylbenzene	260	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	<1	<1	<1
p-Isopropyltoluene	260	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	<1	<1	<1
Isopropylbenzene	800	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	<1	<1	<1
Naphthalene	100																					<2	<2	<2	<2	<2

Notes:

Concentrations listed in **bold** equal to or greater than applicable NHDES AGQS.

NA = Standard not available.

⁽¹⁾ AGQS changed from 20 to 100 µg/L on 9/1/2018

Data from 4/2/01 to 7/20/04 was collected by Griffin International, Inc.

Data from 11/9/04 to11/30/18 was collected by KAS, Inc.

Groundwater Analytical Results
DMS FUEls, LLC (Former Gary's Fuels)
NHDES #199209012

Analytes	NHDES Ambient Groundwater	MW-15																										
	Quality Standards	12/09/04	04/08/05	07/18/05	11/29/05	04/11/06	07/12/06	11/21/06	04/13/07	11/07/07	04/17/08	11/24/08	03/13/09	11/02/09	04/09/10	11/23/10	04/21/11	12/06/12	04/18/14	04/06/16	10/12/16	04/27/17	05/30/18	08/26/19	05/13/20	05/10/21	05/25/22	
Top of PVC		493.18	493.18	493.18	493.18	493.18	493.18	493.18		493.18	493.18	493.18	493.18	493.18	493.18	493.18	493.18	493.18		493.18	493.18	493.18	493.18	493.18	493.18	493.18	493.18	493.18
Depth to Water (ft)		25.80	26.28	25.53	24.49	24.80	24.19	24.42		25.66	24.46	24.54	25.25	24.82	25.55	25.00	24.00		25.80	25.69	26.50	27.61	25.36	25.54	26.25	27.23	26.80	
Product Thickness (ft)																												
Water Table Elevation (ft)		467.38	466.90	467.65	468.69	468.38	468.99	468.76		467.52	468.72	468.64	467.93	468.36	467.63	468.18	469.18		467.38	467.49	466.68	465.57	467.82	467.64	466.93	465.95	466.38	
Laboratory Dilution Factor																								1	1	1	1	
Volatile Organic Compounds	AGQS	ug/L (ppb)																										
Benzene	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NOT SAMPLED - WELL NOT LOCATED	<1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	1,000	<1.0	<1.0	1.90	<2.0	<1.0	<1.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1	<1	<1	<1	<1	<1
Ethylbenzene	700	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1	<1	<1	<1	<1	<1
mp-xylene	NA																						<1	<1	<1	<1	<1	<1
o-xylene	NA																						<1	<1	<1	<1	<1	<1
Total Detected Xylenes	10,000	<2.0	<2.0	2.5	<4.0	<2.0	<2.0	<4.0	<4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<1	<1	<1	<1	<1	<1
Total Detected BTEX	NA	<5	<5	4.4	<9	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Methyl tert butyl ether (MTBE)	13	<2.0	<2.0	<2.0	<4.0	<2.0	<2.0	198.0	106.0	6.2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2.0	<2.0	<2.0	<2.0	<1	<1	<1	<1	<1	<1
sec-Butylbenzene	260	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1	<1	<1	<1	<1	<1
tert-Butylbenzene	260	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1	<1	<1	<1	<1	<1
n-Butylbenzene	260	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene	330	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene	330	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1	<1	<1	<1	<1	<1
n-Propylbenzene	260	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1	<1	<1	<1	<1	<1
p-Isopropyltoluene	260	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1	<1	<1	<1	<1	<1
Isopropylbenzene	800	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1	<1	<1	<1	<1	<1
Naphthalene	100																							<5	<5	<5	<2	
Tetrachloroethene (PCE)	5	110.0	46.8	156.0	174.0	61.7	122.0	117.0	32.5	109.0														32.0	40.0	37.0	51.0	
Trichloroethene (TCE)	5	3.1	1.3	5.0	3.5	1.1	2.8	2.4	<2.0	4.5														11.0	13.0	10.0	12.0	
cis-1,2-Dichloroethene	70																								6.1	3.3	4.8	

Notes:
Concentrations listed in **bold** equal to or greater than applicable NHDES
NA = Standard not available.
(¹) AGQS changed from 20 to 100 µg/L on 9/1/2018
Data from 4/2/01 to 7/20/04 was collected by Griffin International, Inc.
Data from 11/9/04 to11/30/18 was collected by KAS, Inc.

Groundwater Analytical Results
DMS Fuels, LLC (Former Gary's Fuels)
NHDES #199209012

Analytes	NHDES Ambient Groundwater	MW-16																									
	Quality Standards	12/09/04	04/08/05	07/18/05	11/29/05	04/11/06	07/12/06	11/21/06	04/13/07	11/07/07	04/17/08	11/24/08	03/13/09	11/02/09	04/09/10	11/23/10	04/21/11	12/06/12	04/18/14	04/06/16	04/27/17	05/30/18	08/26/19	05/13/20	05/10/21	05/25/22	
		Top of PVC	494.98	494.98	494.98	494.98	494.98	494.98	494.98		494.98	494.98	494.98	494.98	494.98	494.98	494.98	494.98	494.98	494.98	494.98	494.98	494.98	494.98	494.98	494.98	494.98
		Depth to Water (ft)	28.25	28.57	28.29	27.50	27.35	27.28	27.32		28.48	24.46	26.21	27.67	27.43	27.96	27.76	27.35	29.01	28.24	28.38	29.17	28.14	28.05	28.98	29.68	29.40
		Product Thickness (ft)																									
		Water Table Elevation (ft)	466.73	466.41	466.69	467.48	467.63	467.70	467.66		466.50	470.52	468.77	467.31	467.55	467.02	467.22	467.63	465.97	466.74	466.60	465.81	466.84	466.93	466.00	465.30	465.58
Laboratory Dilution Factor																						1	1	1	1		
Volatile Organic Compounds	AGQS	ug/L (ppb)																									
Benzene	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	N S	<1	<1	<1	<1	
Toluene	1,000	<1.0	<1.0	1.3	1.1	<1.0	<1.0	1.9	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1	<1	<1	<1	
Ethylbenzene	700	<1.0	<1.0	<1.0	29.4	5.4	6.0	1.4	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1	<1	<1	<1	
mp-xylene	NA																						<1	1.9	<1	<1	
o-xylene	NA																						<1	<1	<1	<1	
Total Detected Xylenes	10,000	3.0	<2.0	<2.0	191.0	169.0	94.4	493.0	<4.0	<2.0	4.5	110.0	<2.0	6.9	<2.0	3.8	<2.0	<2.0	<2.0	<2.0	<2.0		<2	<2	<2	<2	
Total Detected BTEX	NA	3.0	ND	1.3	222.0	174.0	100.4	496.0	ND	ND	4.5	110.0	ND	6.9	ND	3.8	ND	ND	ND	ND	ND	B A I L E R	<5	<5	<5	<5	
Methyl tert butyl ether (MTBE)	13	5.7	4.5	5.2	6.4	7.8	8.1	7.2	9.3	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.8	<2.0	<2.0	<2.0	<2		<2	<2	<2		
sec-Butylbenzene	260	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1		<1	<1	<1		
tert-Butylbenzene	260	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1		<1	<1	<1		
n-Butylbenzene	260	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1		<1	<1	<1		
1,2,4-Trimethylbenzene	330	1.0	<1.0	<1.0	85.5	38.9	35.2	138.0	<2.0	<1.0	<1.0	32.5	<1.0	1.2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1	<1	<1	<1	
1,3,5-Trimethylbenzene	330	<1.0	<1.0	<1.0	27.7	7.2	8.5	26.5	<2.0	<1.0	<1.0	8.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	I N W E L L	<1	<1	<1	<1		
n-Propylbenzene	260	<1.0	<1.0	<1.0	8.0	1.4	1.9	6.5	<2.0	<1.0	<1.0	1.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1	<1	<1	<1		
p-Isopropyltoluene	260	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1	<1	<1	<1		
Isopropylbenzene	800	<1.0	<1.0	<1.0	3.0	1.4	1.2	7.5	<2.0	<1.0	<1.0	2.9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1	<1	<1	<1		
Naphthalene	100																					<2	<2	<2	<2		
Tetrachloroethene (PCE)	5	32.5	22.3	25.0	47.8	60.5	57.8	85.5	62.1	46.2	50.8	77.2	77.4	49.1	37.6	60.2	43.7	39.4	30.4	40.6		26.8	26.0	15.0	12.0	15.0	
Trichloroethene (TCE)	5	1.5	1.2	1.4	1.7	1.8	1.6	1.9	<2.0	<1.0	1.2	2.1	2.9	1.7	1.4	2.8	1.9	2.3	2.2	5.1	3.7	8.0	3.8	2.7	3.1		

Notes:

Concentrations listed in **bold** equal to or greater than applicable NHDES AGQS.

NA = Standard not available.

⁽¹⁾ AGQS changed from 20 to 100 µg/L on 9/1/2018

Data from 4/2/01 to 7/20/04 was collected by Griffin International, Inc.

Data from 11/9/04 to11/30/18 was collected by KAS, Inc.

Groundwater Analytical Results
DMS FUEls, LLC (Former Gary's Fuels)
NHDES #199209012

Analytes	NHDES Ambient Groundwater	MW-20																						
	Quality Standards	07/18/05	11/29/05	04/11/06	07/12/06	11/21/06	04/13/07	11/07/07	04/17/08	11/24/08	03/13/09	11/02/09	04/09/10	11/23/10	04/21/11	12/06/12	04/18/14	04/06/16	04/27/17	05/30/18	08/26/19	05/13/20	05/10/21	05/25/22
	Top of PVC	491.94	491.94	491.94	491.94	491.94	491.94	491.94	491.94	491.94	491.94	491.94	491.94	491.94	491.94	491.94	491.94	491.94	491.94	491.94	491.94	491.94	491.94	491.94
	Depth to Water (ft)	47.27	47.06	45.99	46.71	46.53		47.44	47.00	46.45	46.72	46.51	46.87	47.34	44.99	47.84	46.81	47.41	48.25	47.45	46.55	47.79	48.42	48.00
	Product Thickness (ft)																							
	Water Table Elevation (ft)	444.67	444.88	445.95	445.23	445.41		444.50	444.94	445.49	445.22	445.43	445.07	444.60	446.95	444.10	445.13	444.53	443.69	444.49	445.39	444.15	443.52	443.94
Laboratory Dilution Factor																					1	1	1	1
Volatile Organic Compounds	AGQS	ug/L (ppb)																						
Benzene	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5	<1	<1	<1	<1
Toluene	1,000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1	<1	<1	<1
Ethylbenzene	700	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1	<1	<1	<1
mp-xylene	NA																				<1	<1	<1	<1
o-xylene	NA																				<1	<1	<1	<1
Total Detected Xylenes	10,000	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	10.3	<2.0	<2.0	<2.0	<2.0	<2.0	<2	<2	<2	<2
Total Detected BTEX	NA	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<4.5	<4.5	<4.5	<5	<5	<5	<5
Methyl tert butyl ether (MTBE)	13	4.0	2.2	4.6	6.9	10.2	8.6	5.4	5.5	<2.0	5.4	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2	<2	<2	<2
sec-Butylbenzene	260	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	<1	<1	<1
tert-Butylbenzene	260	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	<1	<1	<1
n-Butylbenzene	260	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	<1	<1	<1
1,2,4-Trimethylbenzene	330	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	<1	<1	<1
1,3,5-Trimethylbenzene	330	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	<1	<1	<1
n-Propylbenzene	260	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	<1	<1	<1
p-Isopropyltoluene	260	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	<1	<1	<1
Isopropylbenzene	800	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	<1	<1	<1
Naphthalene	¹ 100																				<2	<2	<2	<2
Bromodichloromethane																								1.6
cis-1,2-Dichloroethene	70																					11.0	2.0	<1
Tetrachloroethene (PCE)	5	1.3	1.5	7.0	13.8	26.9	21.8	32.8	29.4	16.3	40.7	23.1	36.9	53.4	33.8	39.9	30.3	7.2	2.6	8.7	9.4	16.0	6.6	<1
Trichloroethene (TCE)	5																				3.0	5.6	2.3	<1

Notes:

Concentrations listed in **bold** equal to or greater than applicable NHDES AGQS.

NA = Standard not available.

⁽¹⁾ AGQS changed from 20 to 100 µg/L on 9/1/2018

Data from 4/2/01 to 7/20/04 was collected by Griffin International, Inc.

Data from 11/9/04 to11/30/18 was collected by KAS, Inc.

Groundwater Analytical Results
DMS FUEls, LLC (Former Gary's Fuels)
NHDES #199209012

Analytes	NHDES Ambient Groundwater	MW-23																				
	Quality Standards	11/21/06	04/13/07	11/07/07	04/17/08	11/24/08	03/13/09	11/02/09	04/09/10	11/23/10	04/21/11	12/06/12	04/18/14	04/06/16	10/12/16	04/27/17	05/30/18	08/26/19	05/13/20	05/10/21	05/25/22	
		Top of PVC	493.30		493.30	493.30	493.30	493.30	493.30	493.30	493.30	493.30	493.30	493.30	493.30	493.30	493.30	493.30	493.30	493.30	493.30	493.30
		Depth to Water (ft)	44.17		45.18	44.66	44.07	44.33	44.13	44.57	45.01	44.66	45.63	44.52	45.08	45.55	46.06	44.12	0.00	45.58	46.38	45.45
		Product Thickness (ft)																				
		Water Table Elevation (ft)	449.13		448.12	448.64	449.23	448.97	449.17	448.73	448.29	448.64	447.67	448.78	448.22	447.75	447.24	449.18	493.30	447.72	446.92	447.85
Laboratory Dilution Factor																	1	1	1	1		
Volatile Organic Compounds	AGQS	ug/L (ppb)																				
Benzene	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	23.8	192.0	4.8	<1	N o t S a m p l e d - D R Y	<1	<1	<1	
Toluene	1,000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.2	<5.0	<1		<1	<1		
Ethylbenzene	700	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.4	<5.0	<1		<1	<1		
mp-xylene	NA																		<1	<1	<1	
o-xylene	NA																		<1	<1	<1	
Total Detected Xylenes	10,000	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.8	<10.0	<1		<2	<2	<2	
Total Detected BTEX	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	23.8	200.0	4.8	<5		<5	<5	<5	
cis-1,2-Dichloroethane	70	5.7	5.9	3.3	2.4	1.5	2.9	1.7	<1.0										14.0	6.8	3.1	
Tetrachloroethene (PCE)	5	24.3	17.9	20.0	22.5	25.5	20.0	17.5	17.0	17.5	14.7	11.2	24.3	19.9	16.7	43.3	24.3		24.0	18.0	14.0	
Trichloroethene (TCE)	5	1.4	1.4	1.1	1.1	<1.0	1.2	1.0	<1.0	<1.0	<1.0	1.1	2.7	2.9	2.2	8.9	6.3		11.0	8.0	5.2	
1,2-dichloroethane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	1.2	<2.50	<0.5	<0.5	<0.5	<0.5		
Methyl tert butyl ether (MTBE)	13	21.2	7.0	2.7	<2.0	6.4	3.7	4.4	4.4	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	<2	<2	<2		
sec-Butylbenzene	260	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1	<1	<1		
tert-Butylbenzene	260	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1	<1	<1		
n-Butylbenzene	260	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1	<1	<1		
1,2,4-Trimethylbenzene	330	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1	<1	<1		
1,3,5-Trimethylbenzene	330	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1	<1	<1		
n-Propylbenzene	260	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1	<1	<1		
p-Isopropyltoluene	260	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1	<1	<1		
Isopropylbenzene	800	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.9	<5.0	<1.0	<1	<1	<1		
Naphthalene	1 100																	<2	<2	<2		

Notes:

Concentrations listed in **bold** equal to or greater than applicable NHDES

AGQS.

NA = Standard not available.

⁽¹⁾ AGQS changed from 20 to 100 µg/L on 9/1/2018

Data from 4/2/01 to 7/20/04 was collected by Griffin International, Inc.

Data from 11/9/04 to11/30/18 was collected by KAS, Inc.

Groundwater Analytical Results
DMS Fuels, LLC (Former Gary's Fuels)
NHDES #199209012

Analytes	NHDES Ambient Groundwater	MW-24																	
	Quality Standards	11/21/06	04/13/07	11/07/07	04/17/08	11/24/08	03/13/09	11/02/09	04/09/10	11/23/10	04/21/11	12/06/12	04/18/14	04/06/16	10/12/16	04/27/17	08/26/19	05/10/21	05/25/22
Top of PVC		493.33		493.33	493.33	493.33	493.33	493.33	493.33	493.33	493.33	493.33	493.33	493.33	493.33	493.33	493.33	493.33	493.33
Depth to Water (ft)		25.90		27.00	26.07	25.86	26.35	26.17	26.66	26.50	26.10	27.69	26.95	27.20	27.87	28.01	29.72	28.40	27.65
Product Thickness (ft)																			
Water Table Elevation (ft)		467.43		466.33	467.26	467.47	466.98	467.16	466.67	466.83	467.23	465.64	466.38	466.13	465.46	465.32	463.61	464.93	465.68
Laboratory Dilution Factor																		1	1
Volatile Organic Compounds	AGQS	ug/L (ppb)																	
Benzene	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	N o t S a m p l e d	<1	<1
Toluene	1,000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.0	<1.0	2.3	<1.0	<1.0	<1.0	<1.0		<1	<1
Ethylbenzene	700	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.6	<1.0	1.1	<1.0	<1.0	<1.0	<1.0		<1	<1
mp-xylene	NA																	<1	<1
o-xylene	NA																	<1	<1
Total Detected Xylenes	10,000	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	34.4	<2.0	5.1	<2.0	<2.0	<2.0	<2.0		<2	<2
Total Detected BTEX	NA	ND	ND	ND	ND	ND	ND	ND	ND	43.0	ND	8.5	ND	ND	ND	ND		<5	<5
Methyl tert butyl ether (MTBE)	13	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	3.5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<2	<2
sec-Butylbenzene	260	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1	<1
tert-Butylbenzene	260	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1	<1
n-Butylbenzene	260	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	<1	
1,2,4-Trimethylbenzene	330	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	33.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	<1	
1,3,5-Trimethylbenzene	330	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	9.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	<1	
n-Propylbenzene	260	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	<1	
p-Isopropyltoluene	260	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	<1	
Isopropylbenzene	800	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	<1	
Naphthalene	¹ 100																<2	<2	
Tetrachloroethene (PCE)	5	<1.0	<1.0	<1.0	<1.0	1.2	<1.0	<1.0	<1.0	1.2	1.1	1.0	<1.0	1.9	2.6	1.2	1.0	1.4	
Trichloroethene (TCE)	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	<1	

Notes:

Concentrations listed in **bold** equal to or greater than applicable NHDES AGQS.

NA = Standard not available.

⁽¹⁾ AGQS changed from 20 to 100 µg/L on 9/1/2018

Data from 4/2/01 to 7/20/04 was collected by Griffin International, Inc.

Data from 11/9/04 to11/30/18 was collected by KAS, Inc.

Groundwater Analytical Results
DMS FUEls, LLC (Former Gary's Fuels)
NHDES #199209012

Analytes	NHDES Ambient Groundwater	MW-11-26							
	Quality Standards	07/07/11	12/06/12	04/18/14	04/06/16	08/26/19	05/10/21	05/25/22	11/23/22
Top of PVC						491.21	491.21	491.21	491.21
Depth to Water (ft)			50.50	49.35	50.18	49.60	51.45	50.05	51.15
Product Thickness (ft)									
Water Table Elevation (ft)			-50.50	-49.35	-50.18	441.61	439.76	441.16	440.06
Laboratory Dilution Factor								1	1
Volatile Organic Compounds	AGQS	ug/L (ppb)							
Benzene	5	<1.0	<1.0	<1.0	<1.0	N o t S a m p l e d	N o t S a m p l e d - M U D	<1	N o t S a m p l e d
Toluene	1000	<1.0	<1.0	<1.0	<1.0			<1	
Ethylbenzene	700	<1.0	<1.0	<1.0	<1.0			<1	
<i>mp-xylene</i>	NA							<1	
<i>o-xylene</i>	NA							<1	
Total Detected Xylenes	10000	<2.0	<2.0	<2.0	<2.0			<2	
Total Detected BTEX	NA	ND	ND	ND	ND			<5	- N o t R e q u i r e d b y G M P
Methyl tert butyl ether (MTBE)	13	27.0	2.5	<2.0	<2.0			<1	
sec-Butylbenzene	260	<1.0	<1.0	<1.0	<1.0			<1	
tert-Butylbenzene	260	<1.0	<1.0	<1.0	<1.0			<1	
n-Butylbenzene	260	<1.0	<1.0	<1.0	<1.0			<1	
1,2,4-Trimethylbenzene	330	<1.0	<1.0	<1.0	<1.0			<1	
1,3,5-Trimethylbenzene	330	<1.0	<1.0	<1.0	<1.0			<1	
n-Propylbenzene	260	<1.0	<1.0	<1.0	<1.0			<1	
p-Isopropyltoluene	260	<1.0	<1.0	<1.0	<1.0			<1	
Isopropylbenzene	800	<1.0	<1.0	<1.0	<1.0			<1	
Naphthalene	¹ 100							<2	
Bromodichloromethane								1.6	
1,2 dichloroethane	5	<1.0	<1.0	1.8	<1.0			<1	
1,2 dibromoethane (EDB)	0.05	<1.0	<1.0	1.4	<1.0			<0.5	

Notes:

Concentrations listed in **bold** equal to or greater than applicable NHDES AGQS.

NA = Standard not available.

⁽¹⁾ AGQS changed from 20 to 100 µg/L on 9/1/2018

Data from 4/2/01 to 7/20/04 was collected by Griffin International, Inc.

Data from 11/9/04 to 11/30/18 was collected by KAS, Inc.

Groundwater Analytical Results
DMS FUEls, LLC (Former Gary's Fuels)
NHDES #199209012

Analytes	NHDES Ambient Groundwater	MW-16-28						
	Quality Standards	10/12/16	04/27/17	05/30/18	08/26/19	05/13/20	05/10/21	05/25/22
Top of PVC		493.24	493.24	493.24	493.24	493.24	493.24	493.24
Depth to Water (ft)		45.99	46.02	45.49	44.62	45.92	46.81	45.85
Product Thickness (ft)								
Water Table Elevation (ft)		447.25	447.22	447.75	448.62	447.32	446.43	447.39
Laboratory Dilution Factor					1	1	1	1
Volatile Organic Compounds	AGQS	ug/L (ppb)						
Benzene	5	186	84.1	26.9	7.8	250.0	59.0	32.0
Toluene	1000	<5.0	<5.0	<1.0	<1	2.3	<1	<1
Ethylbenzene	700	6.0	6.0	<1.0	<1	79.0	1.3	<1
<i>mp-xylene</i>	NA				<1	69.0	22.0	2.5
<i>o-xylene</i>	NA				<1	<1	<1	<1
Total Detected Xylenes	10000	<10.0	<10.0	4.1	<2	69.0	22.0	2.5
Total Detected BTEX	NA	192.0	90.1	31.0	7.8	400.3	82.3	34.5
Methyl tert butyl ether (MTBE)	13	<10.0	<10.0	<2.0	<2	<2	<2	<2
sec-Butylbenzene	260	<5.0	<5.0	<1.0	<1	<1	<1	<1
tert-Butylbenzene	260	<5.0	<5.0	<1.0	<1	<1	<1	<1
n-Butylbenzene	260	<5.0	<5.0	<1.0	<1	<1	<1	<1
1,2,4-Trimethylbenzene	330	<5.0	10.5	3.0	<1	22.0	17.0	<1
1,3,5-Trimethylbenzene	330	<5.0	<5.0	<1.0	<1	<1	<1	<1
n-Propylbenzene	260	<5.0	<5.0	<1.0	<1	11.0	<1	<1
p-Isopropyltoluene	260	<5.0	<5.0	<1.0	<1	<1	<1	<1
Isopropylbenzene	800	<5.0	<5.0	<1.0	<1	12.0	3.7	<1
Naphthalene	¹ 100	<10.0	<5.0	4.8	<5	14.0	12.0	2.4
cis-1,2-Dichloroethene	70					1.2	1.3	4.3
Tetrachloroethene (PCE)	5	29.6	<2.5	4.3	8.9	1.7	1.5	11.0
Trichloroethene (TCE)	5	5.6	<2.5	1.9	3.0	1.2	1.5	5.6

Notes:

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NA = Standard not available.

⁽¹⁾ AGQS changed from 20 to 100 µg/L on 9/1/2018

Data from 4/2/01 to 7/20/04 was collected by Griffin International, Inc.

Data from 11/9/04 to 11/30/18 was collected by KAS, Inc.

Groundwater Analytical Results
DMS FUEls, LLC (Former Gary's Fuels)
NHDES #199209012

Analytes	NHDES Ambient Groundwater	MW-16-29												
	Quality Standards	10/12/16	04/27/17	11/28/17	05/30/18	11/13/18	08/26/19	11/06/19	05/13/20	11/09/20	05/10/21	11/01/21	05/25/22	11/23/22
Top of PVC		492.62	492.62	492.62	492.62	492.62	492.62	492.62	492.62	492.62	492.62	492.62	492.62	492.62
Depth to Water (ft)		40.86	41.75	40.52	40.25	40.53	39.92	40.24	40.96	40.95	41.62	40.40	40.50	42.00
Product Thickness (ft)														
Water Table Elevation (ft)		451.76	450.87	452.10	452.37	452.09	452.70	452.38	451.66	451.67	451.00	452.22	452.12	450.62
Laboratory Dilution Factor							1	1	1	1	1	1	1	1
Volatile Organic Compounds	AGQS	<i>ug/L (ppb)</i>												
Benzene	5	691	897	304	214	250	160	210	150	160	160	92	24	38
Toluene	1000	77.0	44.4	10.0	29.4	13.1	21.0	35.0	12	22	10	6.3	2.0	3.9
Ethylbenzene	700	43.7	54.1	6.9	45.0	10.8	9.3	14.0	21	22	26	8.6	6.2	14.0
<i>mp-xylene</i>	NA						7.0	21.0	9.7	17.0	7.1	4.4	1.9	3.5
<i>o-xylene</i>	NA						<1	3.0	<1	1.6	<1	<1	<1	1.6
Total Detected Xylenes	10000	170.0	81.1	16.4	21.1	9.8	7.0	24.0	9.7	18.6	7.1	4.4	1.9	5.1
Total Detected BTEX	NA	982	1077.0	337.0	310.0	284.0	197.3	283.0	192.7	222.6	203.1	111.3	34.1	61.0
Acetone	6000			30.3	<100		<10	<10	<10	<10	19.0	27.0	15.0	13.0
2-Butanone (MEK)	4000			10.7	<100	<10	<10	<10	<10	11	<10	<10	<10	<10
Methyl tert butyl ether (MTBE)	13	<10.0	<20.0	<2.0	<20.0	<2	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene	260	5.5	<10	3.2	<100	2.0	1.2	1.8	2.2	2.2	2.2	1.8	1.4	1.6
tert-Butylbenzene	260	<5.0	<10.0	<1.0	<10.0	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene	260	<10.0	<10.0	2.9	<10.0	2.1	<1	3.3	3.6	3.1	2.7	1.8	1.1	1.2
1,2,4-Trimethylbenzene	330	15.0	<10.0	1.2	<10.0	1.3	<1	1.2	<1	<1	<1	<1	<1	1.0
1,3,5-Trimethylbenzene	330	48.4	55.3	35.7	27.8	28.1	13.0	25.0	7.8	7.7	<1	<1	<1	<1
n-Propylbenzene	260	43.5	48.3	30.6	27.5	27.8	18.0	28.0	27	32	28	19	13	16
p-Isopropyltoluene	260	<5.0	<10.0	1.8	<10.0	<1	<1	1.1	1.1	1.2	1.0	<1	<1	<1
Isopropylbenzene	800	39.0	45.8	32.9	23.8	25.7	20.0	30.0	28	28	28	21	16	21
Naphthalene	100	55.1	84.7	90.1	56.5	73.0	48.0	51.0	52	44	37	45	26	30

Notes:

Concentrations listed in **bold** equal to or greater than applicable NHDES AGQS.

NA = Standard not available.

⁽¹⁾ AGQS changed from 20 to 100 µg/L on 9/1/2018

Data from 4/2/01 to 7/20/04 was collected by Griffin International, Inc.

Data from 11/9/04 to 11/30/18 was collected by KAS, Inc.

Groundwater Analytical Results
DMS FUEls, LLC (Former Gary's Fuels)
NHDES #199209012

Analytes	NHDES Ambient Groundwater	MW-16-30				
	Quality Standards	10/12/16	08/26/19	05/10/21	05/25/22	11/23/22
Top of PVC		492.49	492.49	492.49	492.49	492.49
Depth to Water (ft)		38.45	37.26	39.62	38.15	39.75
Product Thickness (ft)						
Water Table Elevation (ft)		454.04	455.23	452.87	454.34	452.74
Laboratory Dilution Factor		1		1	1	
Volatile Organic Compounds	AGQS	ug/L (ppb)				
Benzene	5	<0.5	N o t S a m p l e d	<1	<1	N o t S a m p l e d - N o t e R e q u i r e d b y G M P
Toluene	1000	<1.0		<1.0	<1	
Ethylbenzene	700	<1.0		<1.0	<1	
<i>mp-xylene</i>	NA			<1	<1	
<i>o-xylene</i>	NA			<1	<1	
Total Detected Xylenes	10000	<2.0		<2	<2	
Total Detected BTEX	NA	<4.5		<5	<5	
Acetone	6000			<10	<1	
2-Butanone (MEK)	4000			<10	<1	
tertiary-butyl Alcohol (TBA)	40			<30	<30	
Methyl tert butyl ether (MTBE)	13	<2.0		<2	<1	
Diisopropyl Ether (DIPE)	120			<2	<2	
2-Hexanone (MBK)	NS			<10	<10	
sec-Butylbenzene	260	<1.0		<1	<1	
tert-Butylbenzene	260	<1.0		<1	<1	
n-Butylbenzene	260	<1.0		<1	<1	
1,2,4-Trimethylbenzene	330	<1.0		<1	<1	
1,3,5-Trimethylbenzene	330	<1.0		<1	<1	
n-Propylbenzene	260	<1.0		<1	<1	
p-Isopropyltoluene	260	<1.0		<1	<1	
Isopropylbenzene	800	<1.0		<1	<1	
Naphthalene	100			<2	<2	

Notes:

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Groundwater Analytical Results
DMS FUEls, LLC (Former Gary's Fuels)
NHDES #199209012

Analytes	NHDES Ambient Groundwater	MW-16-31				
	Quality Standards	10/12/16	04/27/17	08/26/19	05/10/21	05/25/22
Top of PVC		493.15	493.15	493.15	493.15	493.15
Depth to Water (ft)		41.22	42.01	43.91	42.25	41.80
Product Thickness (ft)						
Water Table Elevation (ft)		451.93	451.14	449.24	450.90	451.35
Laboratory Dilution Factor		1	1		1	1
Volatile Organic Compounds	AGQS	ug/L (ppb)				
Benzene	5	<0.5	<0.5	N o t S a m p l e d	<1	<1
Toluene	1000	<1.0	<1.0		<1	<1
Ethylbenzene	700	<1.0	<1.0		<1	<1
<i>mp-xylene</i>	NA				<1	<1
<i>o-xylene</i>	NA				<1	<1
Total Detected Xylenes	10000	<2.0	<2.0		<2	<2
Total Detected BTEX	NA	<4.5	<4.5		<5	<5
Acetone	6000				<10	<10
2-Butanone (MEK)	4000				<10	<10
tertiary-butyl Alcohol (TBA)	40				<30	<30
Methyl tert butyl ether (MTBE)	13	<2.0	<2.0		<2	<2
Diisopropyl Ether (DIPE)	120				<2	<2
2-Hexanone (MBK)	NS				<10	<10
sec-Butylbenzene	260	<1.0	<1.0		<1	<1
tert-Butylbenzene	260	<1.0	<1.0		<1	<1
n-Butylbenzene	260	<1.0	<1.0		<1	<1
1,2,4-Trimethylbenzene	330	<1.0	<1.0		<1	<1
1,3,5-Trimethylbenzene	330	<1.0	<1.0		<1	<1
n-Propylbenzene	260	<1.0	<1.0		<1	<1
p-Isopropyltoluene	260	<1.0	<1.0		<1	<1
Isopropylbenzene	800	<1.0	<1.0		<1	<1
Naphthalene	¹ 100				<2	<2

Notes:

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NA = Standard not available.

⁽¹⁾ AGQS changed from 20 to 100 µg/L on 9/1/2018

Data from 4/2/01 to 7/20/04 was collected by Griffin International, Inc.

Data from 11/9/04 to 11/30/18 was collected by KAS, Inc.

Groundwater Analytical Results
DMS FUEls, LLC (Former Gary's Fuels)
NHDES #199209012

Analytes	NHDES Ambient Groundwater	MW-16-32				
	Quality Standards	10/12/16	08/26/19	05/10/21	05/25/22	11/23/22
Top of PVC		492.41	492.41	492.41	492.41	492.41
Depth to Water (ft)		26.85	25.90	26.98	27.10	29.70
Product Thickness (ft)						
Water Table Elevation (ft)		465.56	466.51	465.43	465.31	462.71
Laboratory Dilution Factor		1		1	1	
Volatile Organic Compounds	AGQS	<i>ug/L (ppb)</i>				
Benzene	5	<0.5	N o t S a m p l e d	<1	<1	Not Sampled - Not Required by GMP
Toluene	1000	<1.0		<1	<1	
Ethylbenzene	700	<1.0		<1	<1	
<i>mp-xylene</i>	NA			<1	4.4	
<i>o-xylene</i>	NA			<1	2.3	
Total Detected Xylenes	10000	<2.0		<2	6.7	
Total Detected BTEX	NA	<4.5		<5	6.7	
Acetone	6000			<10	<10	
2-Butanone (MEK)	4000			<10	<10	
tertiary-butyl Alcohol (TBA)	40			<30	<30	
Methyl tert butyl ether (MTBE)	13	<2.0		<1	<1	
Diisopropyl Ether (DIPE)	120			<2	<2	
2-Hexanone (MBK)	NS			<10	<10	
sec-Butylbenzene	260	<1.0		<1	<1	
tert-Butylbenzene	260	<1.0		<1	<1	
n-Butylbenzene	260	<1.0		<1	<1	
1,2,4-Trimethylbenzene	330	<1.0		<1.0	6.2	
1,3,5-Trimethylbenzene	330	<1.0		<1.0	1.8	
n-Propylbenzene	260	<1.0		<1.0	<1	
p-Isopropyltoluene	260	<1.0		<1.0	<1	
Isopropylbenzene	800	<1.0		<1.0	<1	
Naphthalene	¹ 100			<2	<2	

Notes:

Concentrations listed in **bold** equal to or greater than applicable NHDES AGQS.

NA = Standard not available.

⁽¹⁾ AGQS changed from 20 to 100 µg/L on 9/1/2018

Data from 4/2/01 to 7/20/04 was collected by Griffin International, Inc.

Data from 11/9/04 to 11/30/18 was collected by KAS, Inc.

Groundwater Analytical Results
DMS FUEls, LLC (Former Gary's Fuels)
NHDES #199209012

Analytes	NHDES Ambient Groundwater	MW-16-34												
	Quality Standards	10/13/16	04/27/17	11/28/17	05/30/18	11/13/18	08/26/19	11/06/19	05/13/20	11/09/20	05/10/21	11/01/21	05/25/22	11/23/22
Top of PVC		492.45	492.45	492.45	492.45	492.45	492.45	492.45	492.45	492.45	492.45	492.45	492.45	492.45
Depth to Water (ft)		26.85	27.25	26.67	26.07	26.40	26.13	26.70	26.92	26.92	27.39	27.08	27.40	27.00
Product Thickness (ft)														
Water Table Elevation (ft)		465.60	465.20	465.78	466.38	466.05	466.32	465.75	465.53	465.53	465.06	465.37	465.05	465.45
Laboratory Dilution Factor							1	20	20	20	20	1	20	10
Volatile Organic Compounds	AGQS	<i>ug/L (ppb)</i>												
Benzene	5	118	120	108	26	36	12	56	<20	21	<20	20	<20	14
Toluene	1000	10,600	8,610	10,900	2,640	1,910	990	5,000	5,700	7,300	3,400	4,300	1,700	6,900
Ethylbenzene	700	1,340	936	1,310	382	460	150	1,300	840	1,200	430	750	310	1,300
<i>mp-xylene</i>	NA						320	2,800	2,500	3,200	1,200	1,900	770	3,000
<i>o-xylene</i>	NA						160	1,600	1,100	1,500	580	830	370	1,500
Total Detected Xylenes	10000	7,140	4,370	6,220	1,390	1,670	480	4,400	3,600	4,700	1,780	2,730	1,140	4,500
Total Detected BTEX	NA	19,198	14,036	18,538	4,438	4,076	1,632	10,756	10,140	13,221	5,610	7,800	3,150	12,714
Acetone	6,000											14	<200	<100
Methyl tert butyl ether (MTBE)	13	<20	<400	<200	<40	<100	<5	<20	<20	<20	<20	<1	<20	<10
sec-Butylbenzene	260					<50	<5	<20	<20	<20	<20	2.8	<20	<10
tert-Butylbenzene	260					<50	<5	<20	<20	<20	<20	<1	<20	<10
n-Butylbenzene	260					<50	<5	22	<20	<20	<20	<1	<20	<10
1,2,4-Trimethylbenzene	330	828	514	719	192	353	130	870	510	700	260	410	180	660
1,3,5-Trimethylbenzene	330	235	<200	221	38	55	23	220	140	170	66	91	44	170
n-Propylbenzene	260	138	<200	148	30	57	25	150	77	100	39	72	29	110
p-Isopropyltoluene	260	<10	<200	<100	<20.0	<50	<5	<20	<20	<20	<20	1.7	<20	<10
Isopropylbenzene	800	62	<200	<100	<20.0	<50	11	64	31	41	<20	28	<20	44
Naphthalene	100	115	<400	<200	<40	50	<30	110	86	100	72	95	<40	130
Bromomethane	10													23
Bromodichloroethane	260		110	<100	<10	<25	<3	<20	<20	<20	<10	<1	<20	<10

Notes:

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Data from 4/2/01 to 7/20/04 was collected by Griffin International, Inc.

Data from 11/9/04 to 11/30/18 was collected by KAS, Inc.

Groundwater Analytical Results
DMS FUEls, LLC (Former Gary's Fuels)
NHDES #199209012

Analytes	NHDES Ambient Groundwater	RW-1																												
	Quality Standards	07/18/05	11/29/05	04/11/06	07/12/06	11/21/06	11/07/07	04/17/08	11/24/08	03/13/06	11/02/09	04/09/10	11/23/10	04/21/11	12/06/12	04/18/14	04/06/16	10/12/16	04/27/17	11/28/17	05/30/18	11/13/18	08/26/19	11/06/19	05/13/20	11/09/20	05/10/21	11/01/21	05/25/22	11/23/22
Top of PVC		493.09	493.09	493.09	493.09	493.09	493.09	493.09	493.09	493.09	493.09	493.09	493.09	493.09	493.09	493.09	493.09	493.09	493.09	493.09	493.09	493.09	493.09	493.09	493.09	493.09	493.09	493.09	493.09	493.09
Depth to Water (ft)		26.85	26.09	26.05	26.04	26.40	27.43	26.23			26.13	27.06	26.34	26.11	27.59	26.84	27.01	27.69	27.82	27.45	26.82	27.25	25.77	27.36	27.50	27.65	28.15	27.67	28.00	28.30
Product Thickness (ft)				0.35	0.07	0.35	0.32	0.43			0.35	0.44	0.31	0.33	0.07	0.23		0.01												
Water Table Elevation (ft)		466.24	467.00	467.35	467.11	467.00	465.94	467.24			467.27	466.42	467.02	467.27	465.56	466.45	466.08	465.41	465.27	465.64	466.27	465.84	467.32	465.73	465.59	465.44	464.94	465.42	465.09	464.79
Laboratory Dilution Factor																							5	20	20	20	10	1	10	1
Volatile Organic Compounds	AGQS	ug/L (ppb)																												
Benzene	5	6,260	6,860	N o t	N o t	N o t	N o t	N o t	N S - C O U L D N O T O P E N W E E L L C O V E R	N S - R O A D B O X F I L L E D W I C E	N o t	N o t	N o t	N o t	N o t	N o t	N o t	N o t	850	1,230	1,150	2,150	190	560	31	4.6	16	20	<10	1.1
Toluene	1,000	12,900	19,600																											
Ethylbenzene	700	1,470	3,440																											
mp-xylene	NA																													
o-xylene	NA																													
Total Detected Xylenes	10,000	6,460	18,300																											
Total Detected BTEX	NA	27,090	48,200																											
Acetone	6,000																													
2-Butanone (MEK)	4000																													
Methyl tert butyl ether (MTBE)	13	<40	<400																											
sec-Butylbenzene	260	<20	<200																											
tert-Butylbenzene	260	<20	<200																											
n-Butylbenzene	260	<20	<200																											
1,2,4-Trimethylbenzene	330	897	3,300																											
1,3,5-Trimethylbenzene	330	257	966																											
n-Propylbenzene	260	146.0	340																											
p-Isopropyltoluene	260	<20	<200																											
Isopropylbenzene	800	<20	<200																											
Naphthalene	100																													
1,2 dibromoethane (EDB)	0.05	208.0	<400																											
Notes:																														

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Groundwater Analytical Results
DMS FUEls, LLC (Former Gary's Fuels)
NHDES #199209012

Analytes	NHDES Ambient Groundwater	RW-2																												
	Quality Standards	07/18/05	11/29/05	04/11/06	07/12/06	11/21/06	04/13/07	11/07/07	04/17/08	11/24/08	03/13/09	11/02/09	04/09/10	11/23/10	04/21/11	12/06/12	04/18/14	04/06/16	10/12/16	11/28/17	05/30/18	11/13/18	08/26/19	11/06/19	05/13/20	11/09/20	05/10/21	11/01/21	05/25/22	11/23/22
Top of PVC	492.45	492.45	492.45	492.45	492.45	492.45	492.45	492.45	492.45	492.45	492.45	492.45	492.45	492.45	492.45	492.45	492.45	492.45	492.45	492.45	492.45	492.45	492.45	492.45	492.45	492.45	492.45	492.45	492.45	492.45
Depth to Water (ft)	25.92	24.92	25.15	25.07	25.12	26.33	26.33	25.35	24.51		24.89	27.85	24.89	24.97	28.55	25.51	25.81	26.60	26.46	25.70	26.20	27.26	28.35	27.82	28.30	28.90	26.80	27.70	28.55	
Product Thickness (ft)		0.18	0.95	0.11	0.02	0.08	0.29	0.40	0.58		2.49	2.79	2.74	0.99	2.68	3.39	2.14	2.21	0.10	0.68	0.80	1.58	2.31	1.71	2.22	2.50	2.29	2.15	2.15	
Water Table Elevation (ft)	466.53	467.69	468.14	467.48	467.35	466.19	466.38	467.45	468.45		469.75	467.06	469.97	468.35	466.26	469.92	468.53	467.79	466.08	467.35	466.95	466.58	466.13	466.13	466.10	465.75	467.67	466.64	465.79	
Laboratory Dilution Factor																														
Volatile Organic Compounds	AGQS	ug/L (ppb)																												
Benzene	5	196	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Toluene	1,000	2,360	o	o	o	o	o	o	o	o	N	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Ethylbenzene	700	385																												
mp-xylene	NA										-																			
o-xylene	NA		S	S	S	S	S	S	S	S		S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Total Detected Xylenes	10,000	1,910	a	a	a	a	a	a	a	a	R	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
Total Detected BTEX	NA	4,851	p	p	p	p	p	p	p	p	A	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p
Acetone	6000		l	l	l	l	l	l	l	l	D	l	l	l	l	l	l	l	l	l	l	l	l	l	l	l	l	l	l	l
2-Butanone (MEK)	4000		e	e	e	e	e	e	e	e		e	e	e	e	e	e	e	e	e	e	e	e	e	e	e	e	e	e	e
tertiary-butyl Alcohol (TBA)	40		d	d	d	d	d	d	d	d	B	d	d	d	d	d	d	d	d	d	d	d	d	d	d	d	d	d	d	d
Methyl tert butyl ether (MTBE)	13	<40									O																			
Diisopropyl Ether (DIPE)	120		-	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Hexanone (MBK)	NS	<20	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F
sec-Butylbenzene	260	<20	r	r	r	r	r	r	r	r	I	r	r	r	r	r	r	r	r	r	r	r	r	r	r	r	r	r	r	r
tert-Butylbenzene	260	<20	e	e	e	e	e	e	e	e	L	e	e	e	e	e	e	e	e	e	e	e	e	e	e	e	e	e	e	e
n-Butylbenzene	260		e	e	e	e	e	e	e	e	L	e	e	e	e	e	e	e	e	e	e	e	e	e	e	e	e	e	e	e
Methyl Cyclohexane	NS										E																			
1,2,4-Trimethylbenzene	330	318.0	P	P	P	P	P	P	P	P	D	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1,3,5-Trimethylbenzene	330	99.8	r	r	r	r	r	r	r	r		r	r	r	r	r	r	r	r	r	r	r	r	r	r	r	r	r	r	r
n-Propylbenzene	260	49.6	o	o	o	o	o	o	o	o	W	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
p-Isopropyltoluene	260	<20	d	d	d	d	d	d	d	d	/	d	d	d	d	d	d	d	d	d	d	d	d	d	d	d	d	d	d	d
Isopropylbenzene	800	22.6	u	u	u	u	u	u	u	u	I	u	u	u	u	u	u	u	u	u	u	u	u	u	u	u	u	u	u	u
Naphthalene	100		c	c	c	c	c	c	c	c	C	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c
			t	t	t	t	t	t	t	t	E	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t

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