



# Maryland

## Department of the Environment

Wes Moore, Governor  
Aruna Miller, Lt. Governor

Serena McIlwain, Secretary  
Suzanne E. Dorsey, Deputy Secretary  
Adam Ortiz, Deputy Secretary

August 14, 2025

### **CERTIFIED MAIL**

**RE: INFORMATIONAL NOTIFICATION LETTER**

**Case No. 2026-0042-FR**

**CMF 2137**

**1904 Urbana Pike, Clarksburg**

**Frederick County, Maryland**

**Facility ID 87**

Dear Property Owner:

As a property owner within 0.5 mile of the subject property (see enclosed maps), the Maryland Department of the Environment (MDE) is providing this notice to you in compliance with § 4-411.2 of the Environment Article, Annotated Code of Maryland. The purpose of this letter is to notify you that petroleum-related compounds were detected in groundwater samples collected from monitoring wells at the above-referenced property at a concentration exceeding the statutory notification level.

There are three monitoring wells (labeled MW-3, MW-4, and MW-5) on the station property that are used for sampling to comply with the State's high-risk groundwater use area (HRGUA) regulations. On June 18, 2025, samples were collected from monitoring wells MW-4 and MW-5 in which benzene was detected at concentrations of 86.7 parts per billion (ppb) and 76.6 ppb, respectively. These concentrations exceed the established notification level of 5 ppb for benzene. The on-site private supply well was also sampled on June 18, 2025, and the results were non-detect for petroleum compounds.

In response to the above detections, MDE required the collection of confirmation samples from all three monitoring wells. On July 25, 2025, confirmation samples were collected. Benzene was confirmed at concentrations of 30.8 ppb in MW-4 and 366 ppb in MW-5. In addition, methyl tert-butyl ether (MTBE) was detected at 20.3 ppb in MW-5, which exceeds the 20 ppb groundwater standard.

On July 31, 2025, MDE provided official notice to the Frederick County Health Department (FCHD) and Montgomery County Department of Environmental Protection of the petroleum-related detections. MDE is working with Frederick and Montgomery counties to evaluate potential risks to groundwater users in the surrounding communities. In addition, MDE is requiring additional sampling of the on-site monitoring wells and will continue to monitor the site. Please be advised that this notification does not necessarily mean any off-site private supply wells have been impacted by the detected compounds or will be impacted in the future.

If your property is served by a private supply well, you may elect to have your well water tested by a private laboratory. Your decision should be based on the proximity of your well to the station and whether you have noticed any change in the taste or odor of your well water. For your convenience, enclosed is a list of private laboratories that can assist you should you decide to have your well water tested. The recommended test to request is U.S. Environmental Protection Agency (EPA) Method 524.2 for full-suite volatile organic compounds (VOCs), including fuel oxygenates and naphthalene. Samples should be collected by a certified sampler and prior to the water passing through any treatment or filtration device.

A project Fact Sheet has been prepared to provide information regarding the site (enclosed). The Fact Sheet and other documents related to the investigation will be posted to the OCP webpage: [mde.maryland.gov/programs/LAND/OilControl/Pages/remediationsites.aspx](http://mde.maryland.gov/programs/LAND/OilControl/Pages/remediationsites.aspx).

If you have any questions, please contact Ms. Kathleen Thompson, at 410-537-3487 or [Kathleen.thompson1@maryland.gov](mailto:Kathleen.thompson1@maryland.gov).

Sincerely,

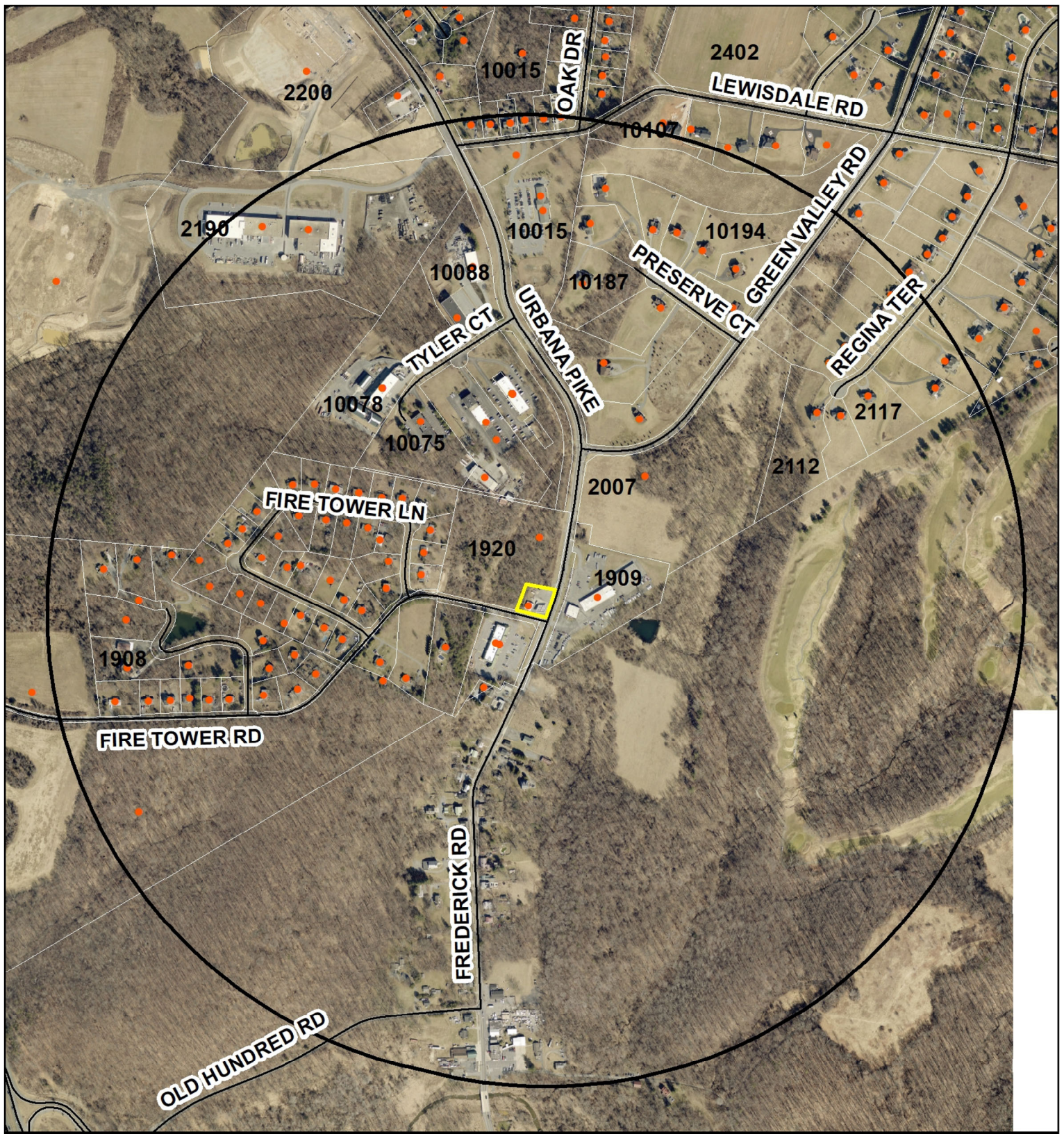


Christopher H. Ralston, Program Manager  
Oil Control Program

Enclosures: Frederick County Map  
Montgomery County Map  
Fact Sheet  
Testing Laboratory List

cc: Mr. Herb Meade, Carroll Independent Fuel, LLC  
Mr. Greg Beal, Advanced Environmental Concepts, Inc.  
Mr. Barry Glotfelty, Director of Environmental Health, Frederick County Health Department  
Mr. Steve Martin, Montgomery County Department of Environmental Protection  
Ms. Heidi Benham, Wells and Septic, Montgomery County Dept. of Permitting Services  
Ms. Ellen Smedley, Montgomery County Health Department  
Mr. Robert Peoples, Division Chief, Source Protection and Administration Division, Water Supply Program, MDE  
Ms. Jackie Ryan, Division Chief, Compliance Division, Oil Control Program  
Ms. Lindley Campbell, Case Manager, Remediation Division, Oil Control Program  
Ms. Kathleen Thompson, Case Manager, Remediation Division, Oil Control Program  
Mr. Jim Richmond, Supervisor, Remediation Division, Oil Control Program  
Mrs. Susan Bull, Division Chief, Remediation Division, Oil Control Program





## 1904 Urbana Pike

- Site- 1904 Urbana Pike
- 1/2 Mile Buffer
- Parcels
- Tax Account Points



Frederick County, Maryland  
Division of Planning and Permitting  
Frederick County GIS  
July 28, 2025

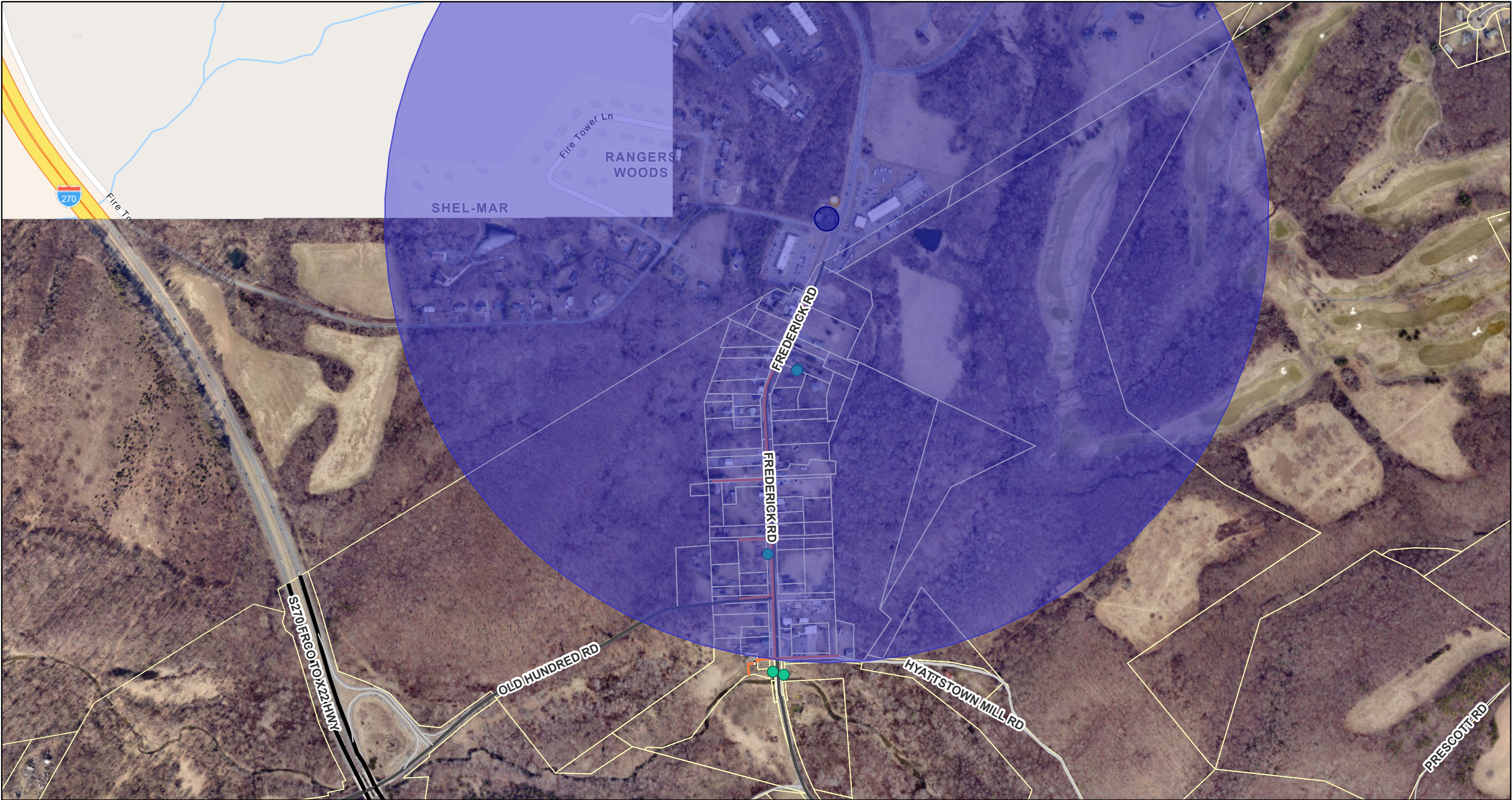
0 0.05 0.1 0.2  
Miles

Projection: NAD 1983 State Plane Maryland FIPS 1900 Feet  
While efforts have been made to ensure the accuracy of this map, Frederick County accepts no liability or responsibility for errors, omissions, or positional inaccuracies in the content of this map. Reliance on this map is at the risk of the user. This map is for illustration purposes only and should not be used for surveying, engineering, or site-specific analysis. Printed July 28, 2025



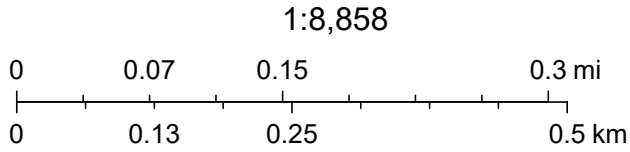



# Compliance Field Reference Map



7/25/2025, 9:00:25 AM

-  FY24 MS4 Outfalls
-  Properties
-  Green: Band\_2
-  WSSC Sewer Pressure Pipes
-  Blue: Band\_3
-  WSSC Sewer Gravity Pipes
-  Red: Band\_1



 MCG, GIS, ESRI, Pictometry, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community





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## Groundwater Investigation

### Urbana Pike CMF (Case No. 2026-0042-FR)

The Maryland Department of the Environment's (MDE) Oil Control Program (OCP) received notification of petroleum constituents in the groundwater and is currently evaluating this notification for CMF 2137, located at 1904 Urbana Pike in Clarksburg. This facility is owned and operated by Carroll Independent Fuel, LLC and has been an active gasoline retail station since 1989 under various ownership. OCP is monitoring this facility under Case No. 2026-0042-FR.

### Site Location

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The facility is located in a high-risk groundwater use area (HRGUA). The facility has three active underground storage tank (UST) systems at the site, installed in March 2008. One 12,000-gallon UST stores gasoline, one 10,000-gallon UST stores diesel, and one 8,000-gallon UST stores gasoline. The USTs are double-walled and are equipped with double-walled fiberglass piping. Currently, three groundwater monitoring wells and a transient non-community drinking water supply well are located on the site.

### Site History

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In October 2005, OCP was made aware of groundwater contamination at the property upon receiving groundwater sampling results from three newly installed monitoring wells. The monitoring wells were installed in accordance with Code of Maryland Regulations (COMAR) requirements for gasoline UST systems operating in HRGUAs. Methyl tert-butyl ether (MTBE) was detected up to 33,000 parts per billion (ppb), which exceeds the State action level of 20 ppb. Case number 2006-0317-FR was opened and a half-mile citizen notification was performed by Frederick County Health Department (FCHD) and Montgomery County Health Department (MCHD) for the MTBE detection. In 2007, Carroll Independent Fuel, LLC purchased the property. In 2007, the first generation USTs were removed, and in 2008 the current USTs were installed. Case no. 2006-0317-FR was closed on June 17, 2008.

In January 2022, OCP was made aware of a dumping of motor oil containers and ground staining around the facility's used fry oil container. This dumping was located on an unpaved portion of the lot. The cleanup was performed under case number 2022-0309-FR, which was closed on February 28, 2025.

### Environmental Investigations and Actions

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On July 17, 2025, OCP received a sampling report showing the detection of benzene in two monitoring wells above notification standards established in § 4-411.2 of the Environment Article, Annotated Code of Maryland. The monitoring well samples were collected June 18, 2025. Benzene was reported at a concentration of 86.7 ppb in MW-4 and 76.6 ppb in MW-5, which exceed the notification level of 5 ppb



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## Groundwater Investigation

### Urbana Pike CMF (Case No. 2026-0042-FR)

for benzene. The on-site private supply well was also sampled on June 18, 2025, and the results were non-detect for petroleum compounds.

In response to the monitoring well detections, OCP required the collection of confirmation samples from all three monitoring wells, which were collected on July 25, 2025. Benzene was confirmed at concentrations of 30.8 ppb in MW-4 and 366 ppb in MW-5. In addition, methyl tert-butyl ether (MTBE) was detected at 20.3 ppb in MW-5, which exceeds the 20 ppb groundwater standard.

### Current Status

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MDE is working with the Frederick County and Montgomery County Health Departments to notify property owners within one-half mile of the site, as required by state law. MDE will require additional sampling of the on-site monitoring wells and on-site drinking water supply well and evaluate the need for additional actions to ensure protection of human health and the environment.

### Future Updates

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Postings available: <https://mde.maryland.gov/programs/land/OilControl/Pages/remediationsites.aspx>.

File available at MDE's headquarters in Baltimore.

### CONTACTS

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Oil Control Program: 410-537-3442 or 1-800-633-6101, ext. 3442

Frederick County Health Department: 301-600-1029

Montgomery County Department of Environmental Protection: 240-777-7746

Carroll Independent Fuel, LLC: 410-261-5450

### DISCLAIMER

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The intent of this fact sheet is to provide the reader with a summary of site events as they are contained within documents available to MDE. To fully understand the site and surrounding environmental conditions, MDE recommends that the reader review the case file, which can be requested through the Public Information Act. The inclusion of a person or company's name within this fact sheet is for informational purposes only and should not be considered a conclusion by MDE on liability, involvement in a wrongful act, or contribution to environmental damage.



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## Maryland-Certified Laboratories for the Sampling of Petroleum-Related Compounds in Private Supply Wells

The following list of laboratories has been compiled to assist property owners in finding Maryland-certified laboratories to collect and/or analyze drinking water samples for the purpose of testing for petroleum hydrocarbons. This list was prepared by the Maryland Department of the Environment (MDE) from information known and available at the time of preparation. MDE makes no claim as to its completeness, or to the quality of work performed. Inclusion on this list is not to be considered an endorsement by the State of Maryland. MDE strongly recommends that the consumer obtain prices and review company references before entering into agreements with any contractors or service providers.

### Recommended Test Methods

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EPA Method 524.2 is the recommended method for laboratory analysis of groundwater samples collected from drinking water supply wells. EPA Method 524.2 encompasses a wide range of VOCs including petroleum hydrocarbons such as benzene, toluene, ethylbenzene, and xylene (BTEX), fuel oxygenates (e.g., methyl tertiary butyl ether [MTBE]), and naphthalene.

EPA Method 8015(c) is the recommended method for laboratory analysis of groundwater samples collected from drinking water supply wells for total petroleum hydrocarbons – diesel range organics (TPH-DRO). It is important when contracting a laboratory to collect and/or analyze for EPA Method 8015(c) that you ensure the laboratory is capable of analyzing the sample to the drinking water standard of 47 parts per billion (ppb) (which can also be stated as micrograms per liter or ug/L).

### Maryland Certified Labs

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**Advanced Environmental Concepts, Inc.**

1751 Pulaski Hwy.  
Havre de Grace, Maryland 21078  
410-939-5550

**Caliber Analytical Services, LLC**

8851 Orchard Tree Lane  
Towson, Maryland 21286  
410-220-5212

**Maryland Spectral Services, Inc.**

1500 Caton Center Drive, Suite G  
Baltimore, Maryland 21227  
410-247-7600

**Phase Separation Science, Inc.**

6630 Baltimore National Pike  
Baltimore, Maryland 21228  
410-747-8770



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## Maryland-Certified Laboratories for the Sampling of Petroleum-Related Compounds in Private Supply Wells

**Fredericktowne Lab, Inc.\***

3020 Suite A Ventrie Court  
Myersville, Maryland 21773  
301-293-3340

**Fountain Valley Analytical Laboratory, Inc.\***

1413 Old Taneytown Road  
Westminster, Maryland 21158  
410-848-1014

**Martel Laboratories JDS, Inc.**

1025 Cromwell Bridge Road  
Baltimore, Maryland 21286  
410-825-7790

*\* MDE Certified samplers are available to collect water samples, VOC analysis is subcontracted to another lab*

### Questions

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If you have additional questions or to report a detection of petroleum compounds in your drinking water, please contact the Oil Control Program at 410-537-3442.