



**MONTANA DEQ'S  
NEW GIS LAYER**



# AGENDA

Introduction

Navigating [montana.gov](https://montana.gov)

GIS Layer Features

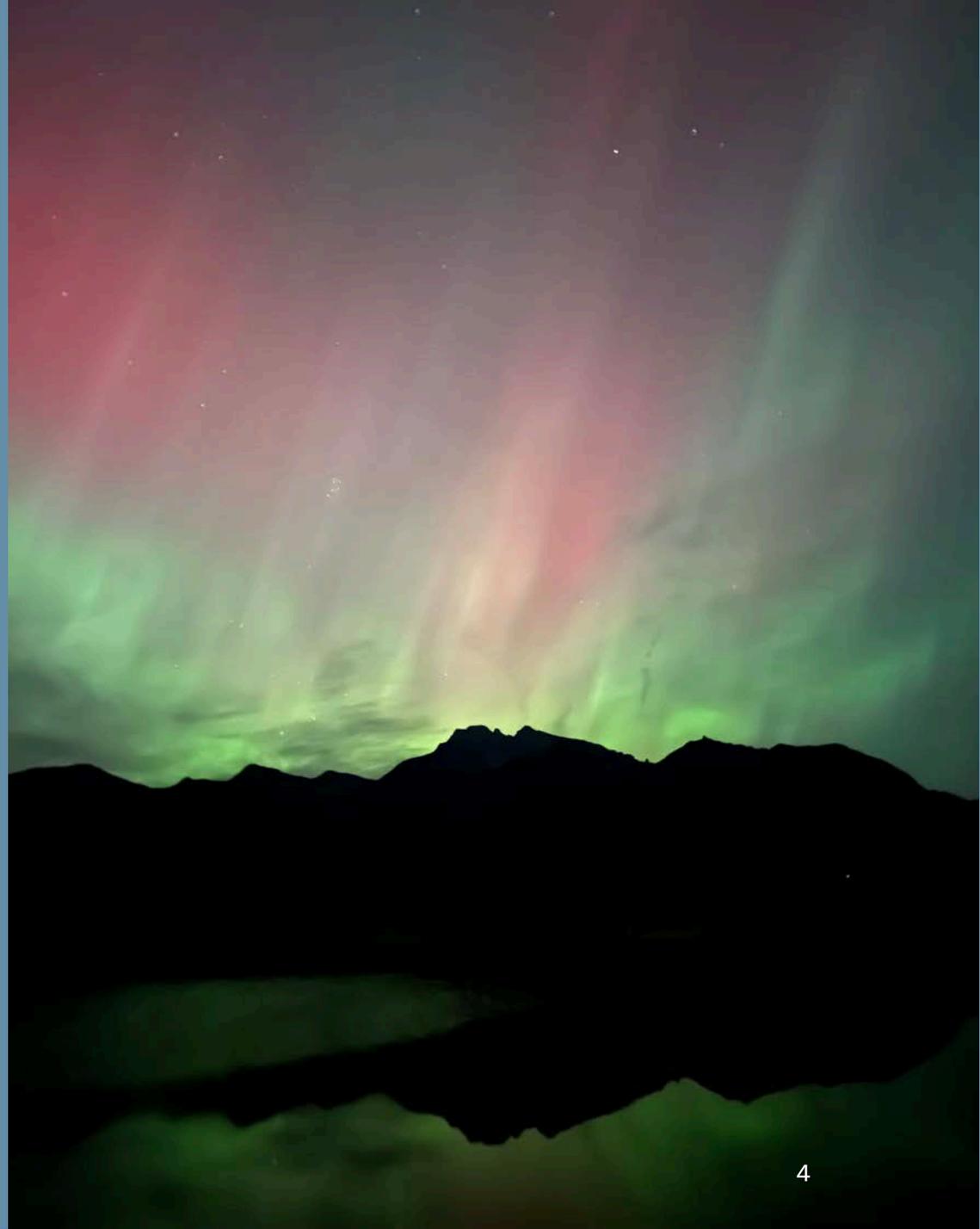
Letter Additions



# INTRODUCTION

NAVIGATING MONTANA.GOV

DEQ.MT.GOV





## Montana Department of Environmental Quality

Our mission is to champion a healthy environment for a thriving Montana.

[Learn more about DEQ >>](#)

Start by navigating to our homepage at: **deq.mt.gov**

[More DEQ News >>](#)



Today's Air Quality



Data & Maps



Report Pollution



Request Public Records

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DEQ Headquarters  
1520 E 6th Avenue | Helena, MT 59601  
[Map of Office Locations](#)

Questions?  
Call: [406-444-2544](tel:406-444-2544)  
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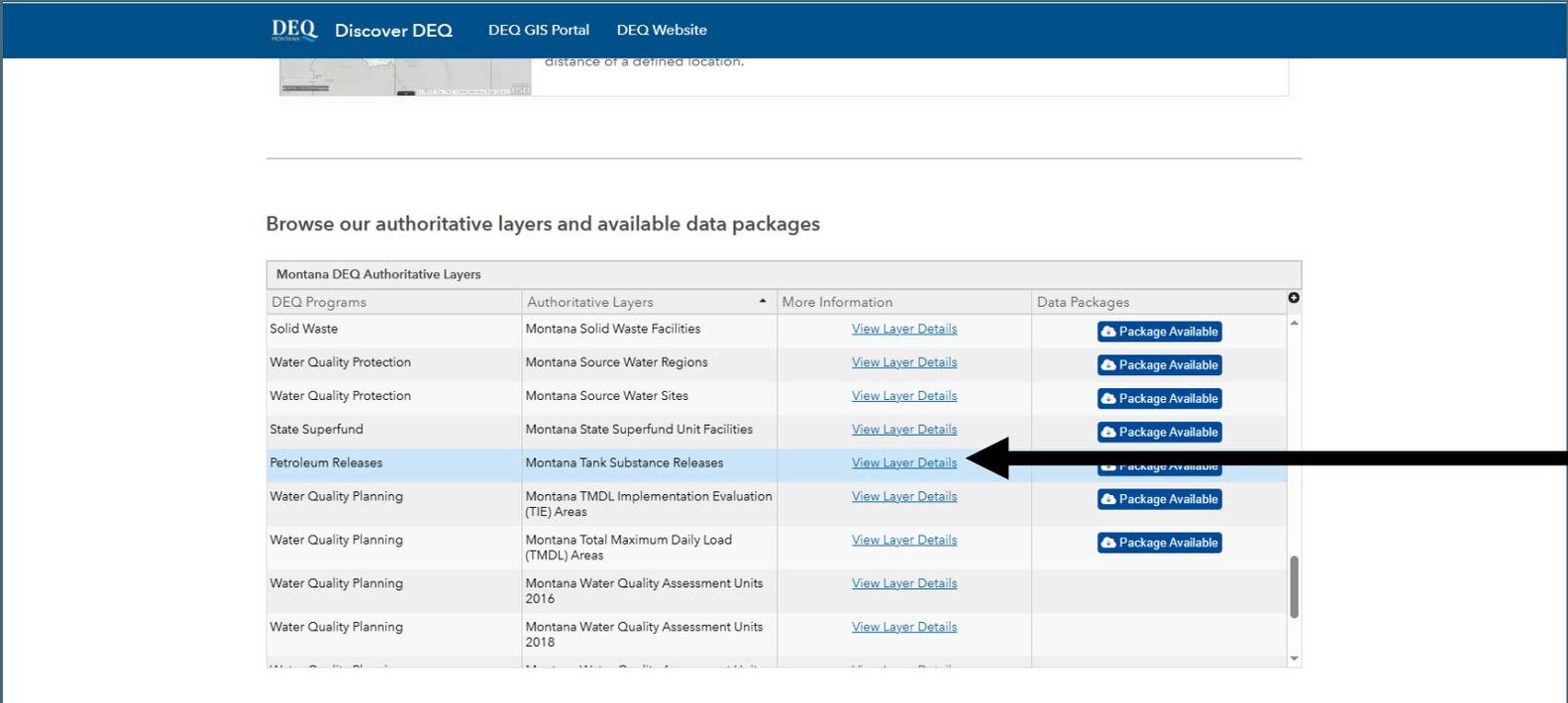
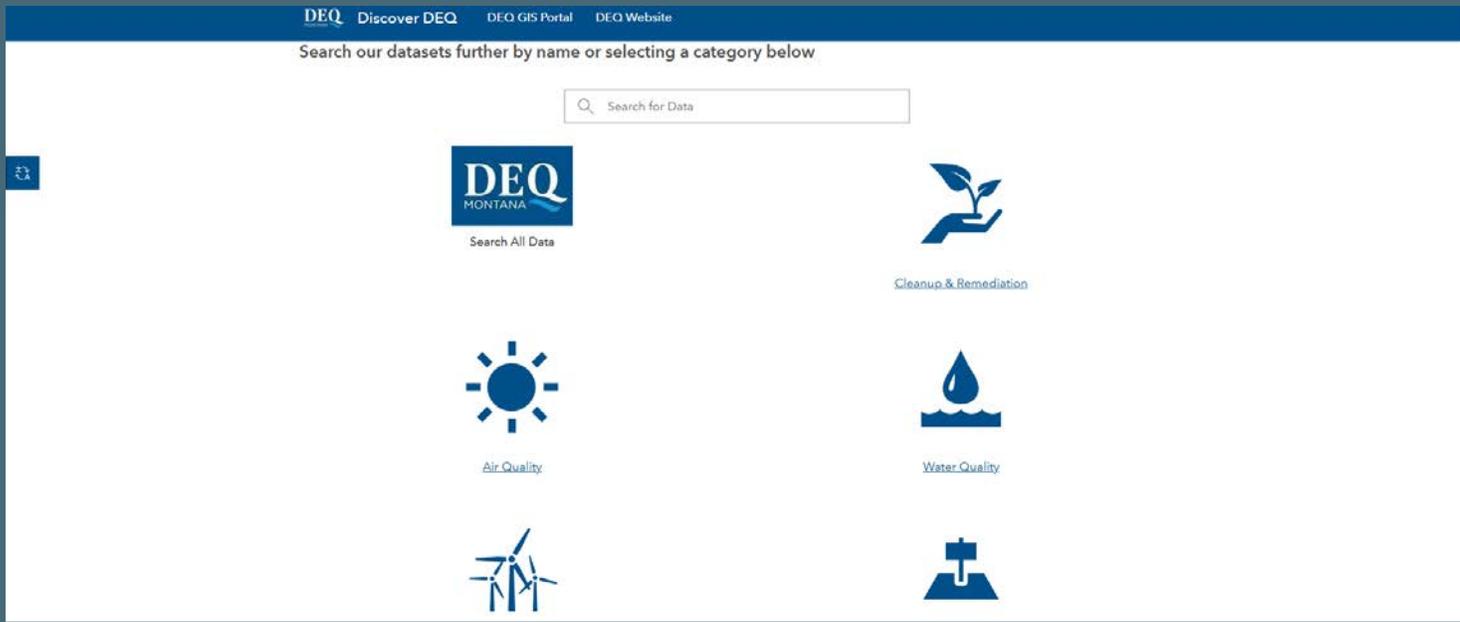
Scroll to the bottom of the homepage. Here you will find the **'Data & Maps'** button.

After clicking the 'Data & Maps' button from the previous page, you will land here.

DEQ Programs	Authoritative Layers	More Information	Data Packages
Abandoned Mine Lands	Montana Abandoned Mine Areas	<a href="#">View Layer Details</a>	Package Available
Abandoned Mine Lands	Montana Abandoned Mine Lands Hard Rock Mining Districts	<a href="#">View Layer Details</a>	
Abandoned Mine Lands	Montana Abandoned Mine Problems	<a href="#">View Layer Details</a>	Package Available
Air Quality	Montana Air Quality Monitoring Data	<a href="#">View Layer Details</a>	
Air Quality	Montana Air Quality Monitoring Stations	<a href="#">View Layer Details</a>	
Air Quality	Montana Air Quality Non-Attainment Areas	<a href="#">View Layer Details</a>	Package Available
Air Quality	Montana Air Quality Open Burning Restrictions	<a href="#">View Layer Details</a>	
Air Quality	Montana Air Quality Registered Portable Facilities	<a href="#">View Layer Details</a>	
Coal Mining	Montana Areas Unsuitable for Coal Mining	<a href="#">View Layer Details</a>	Package Available
Water Quality Planning	Montana Clean Water Act Information Center 2016	<a href="#">View Layer Details</a>	Package Available

If you begin to scroll down the page, you will see layer options. Based on the information you are looking for; you can view specific informative layers or download data packages to add to your own GIS program.

Scrolling down farther, you will see our data categorized into sections.



After reviewing the page, you can scroll back up to the layers section. To open our GIS page, click 'View Layer Details' under Petroleum Releases.



WMRD verified Petroleum Release feature locations with limited attribute data supporting map service search and find operations.

Feature layer by mtdeqWasteMngmnt

Item created: Mar 10, 2025 Item updated: Apr 7, 2025 View count: 554

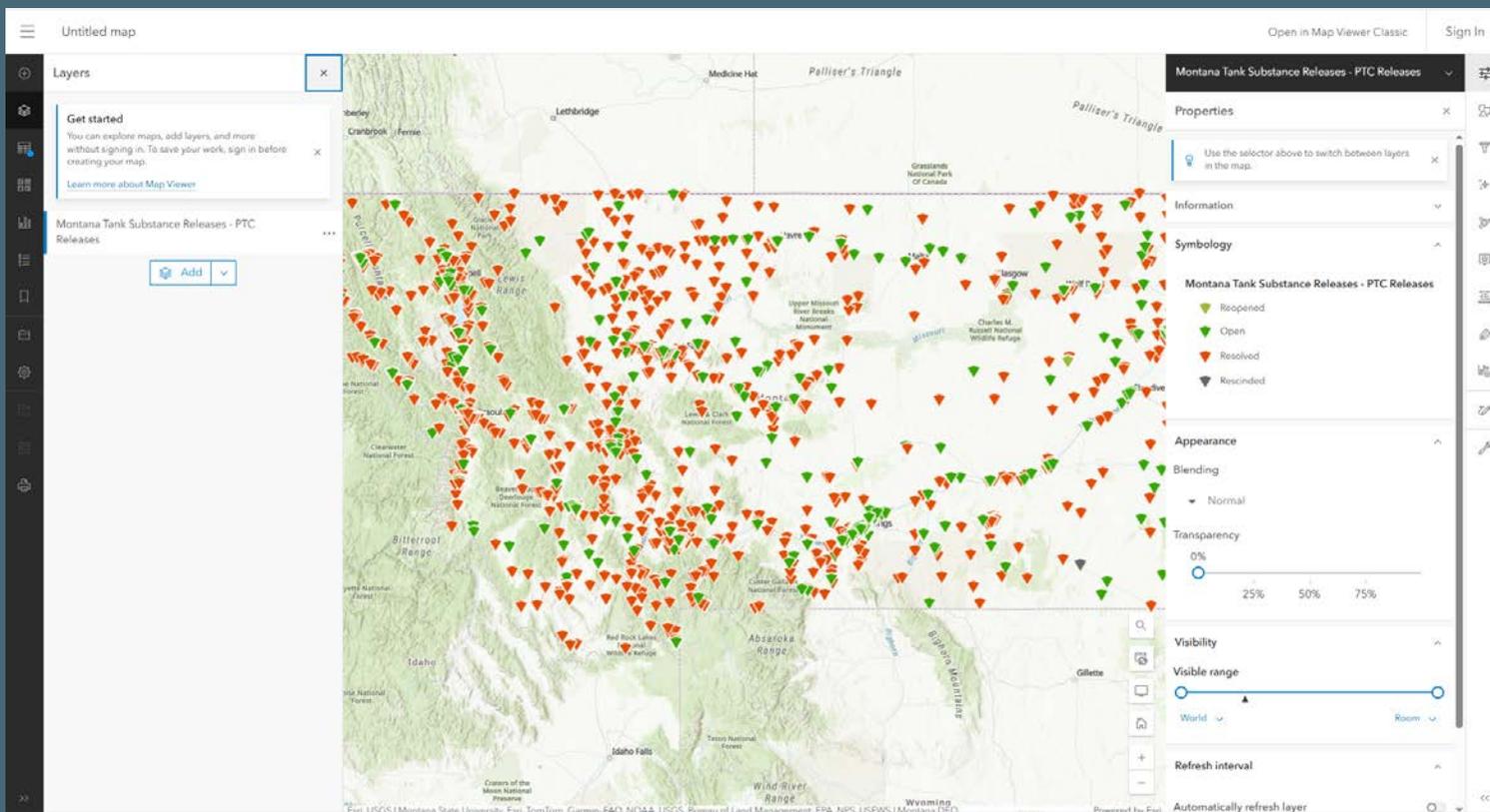
- Open in Map Viewer
- Open in Scene Viewer
- Open in ArcGIS Desktop
- Metadata

### Description

The locations of DEQ Petroleum Tank Cleanup releases are entered into DEQ's TREADS Production system database by DEQ staff and locations are verified by DEQ staff using a combination of aerial photography, file documentation, and DEQ staff knowledge of the release and facility.

Details

After your selection, you will be brought to this page. Click **'Open in Map Viewer'** to open the program.



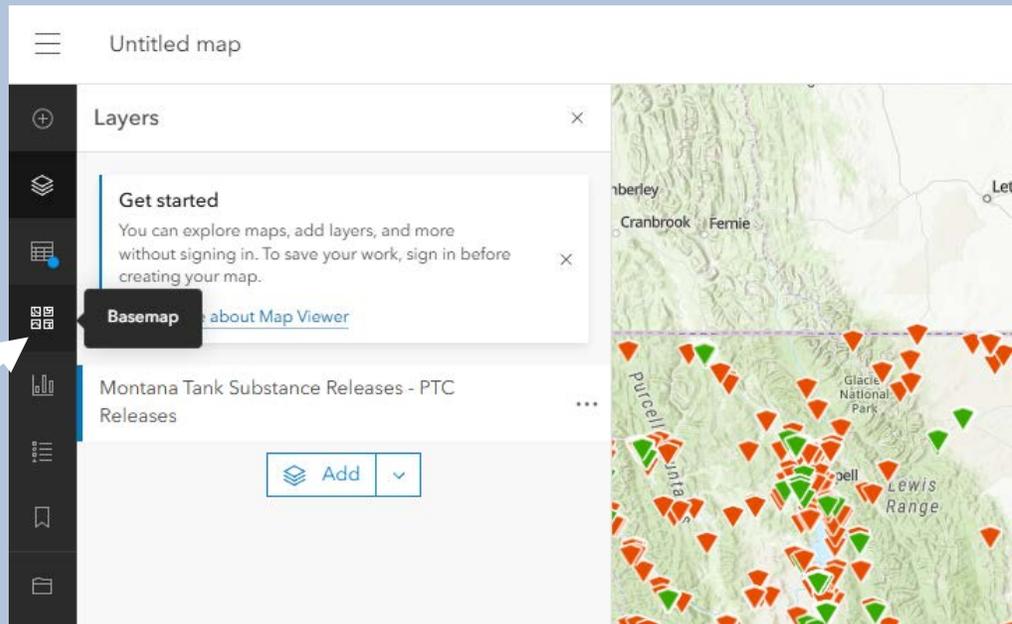
This is the view that will appear once you open the map.



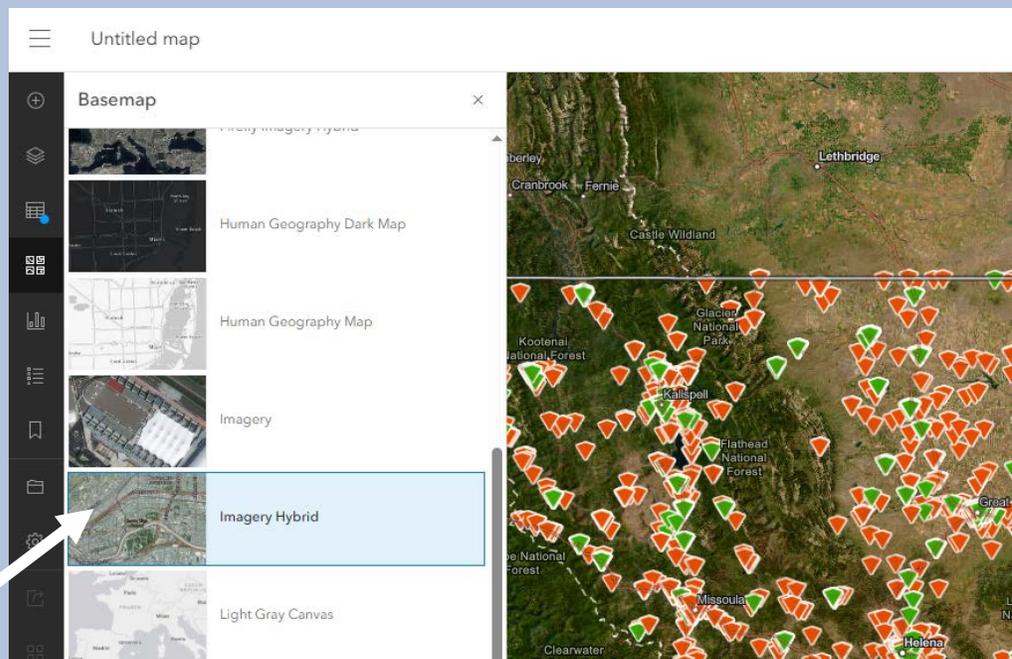
## GIS LAYER FEATURES

The screenshot displays the ArcGIS Map Viewer interface. At the top, the title bar reads "Untitled map" and includes links for "Open in Map Viewer Classic" and "Sign In". The main map area shows a geographic view of Montana with numerous data points represented by colored triangles: green for "Reopened", light green for "Open", orange for "Resolved", and dark grey for "Rescinded". The map includes labels for various locations such as Lethbridge, Medicine Hat, and the Bitterroot Range. On the left side, the "Layers" panel is visible, showing the current layer "Montana Tank Substance Releases - PTC Releases" and an "Add" button with a dropdown arrow. A large black arrow points from the bottom left towards this "Add" button. On the right side, the "Properties" panel is open, displaying settings for the selected layer, including Symbology, Appearance, Blending, Transparency, Visibility, and Refresh interval. The bottom of the map shows a scale bar and a legend for the data points.

On the left side of the screen, you will find where you can add any additional layers.

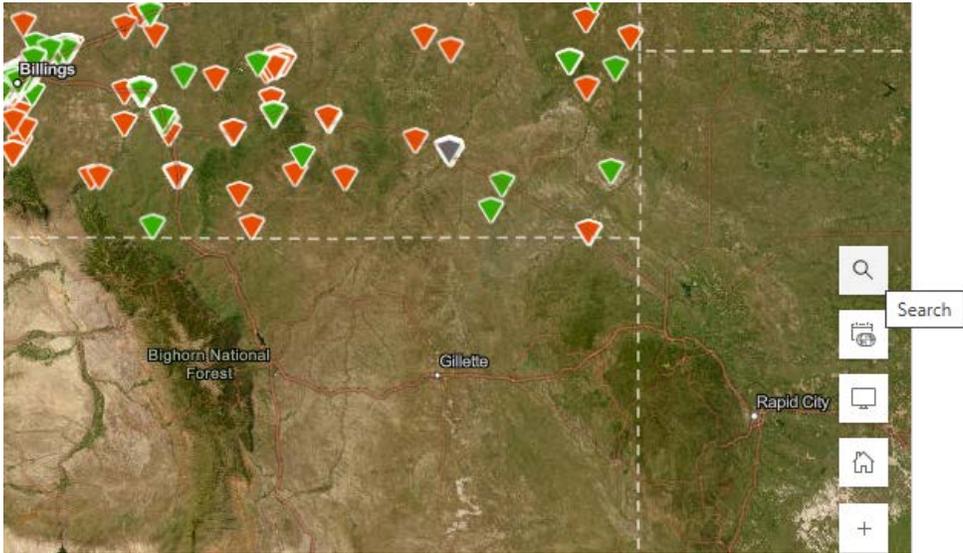


On the left, you will also see an icon with four squares. This is the **Basemap** category, which I will be clicking on.

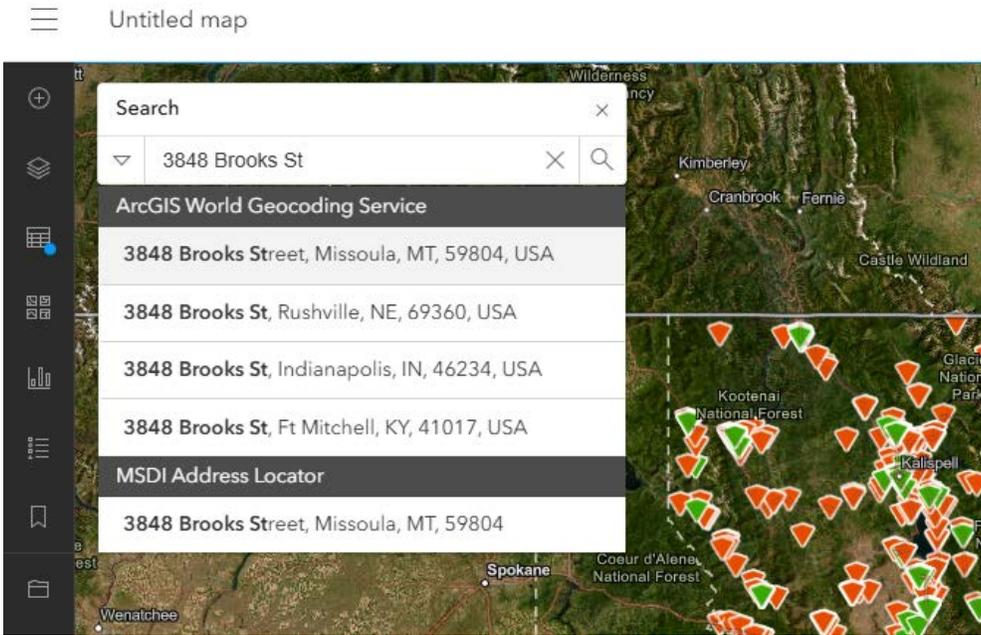


After selecting '**Basemap,**' you will have options come up in a list. For this presentation, I will be selecting '**Imagery Hybrid.**'

# FINDING A LOCATION



In the lower right corner of the map, you can click the **'Search'** button to begin your location search.



If you know your address, you can begin typing it into the search bar and options will appear. The first option is the one I was searching for in this example.



Once you click on the correct address, the map will zoom onto your location. The location is identified by a small circle.

Untitled map

### Tank Substance Release: #1003 at BIG O TIRES

Zoom to

Release Number	1003
Release Facility ID	32-11386
Release Status	Resolved
Release Status Date	2/24/1994
Confirmed Date	10/23/1991
Resolved Rescinded Date	2/24/1994
Release Lead Program	PTC - Petroleum Storage Tank Cleanup
Federally Reported Release	Yes
Claim Eligibility	Eligible
Release Source	Tank
Release Cause	
Release Corrective Action	
Facility Code	25635
Last Edited Date	4/10/2025

Release Attachments

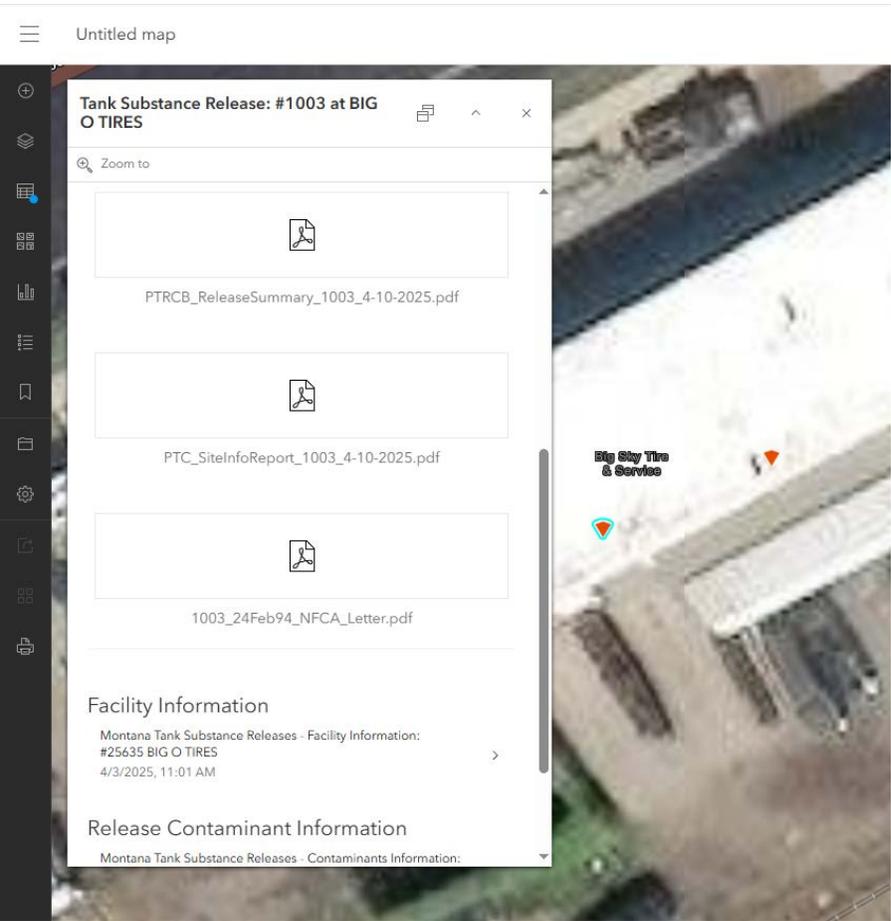
PTRCB\_ReleaseSummary\_1003\_4-10-2025.pdf

I have zoomed in on the location and chosen the release I was looking for. This is a resolved release, so is represented by a red triangle. Once you click on the release, this box of information will populate on the screen.

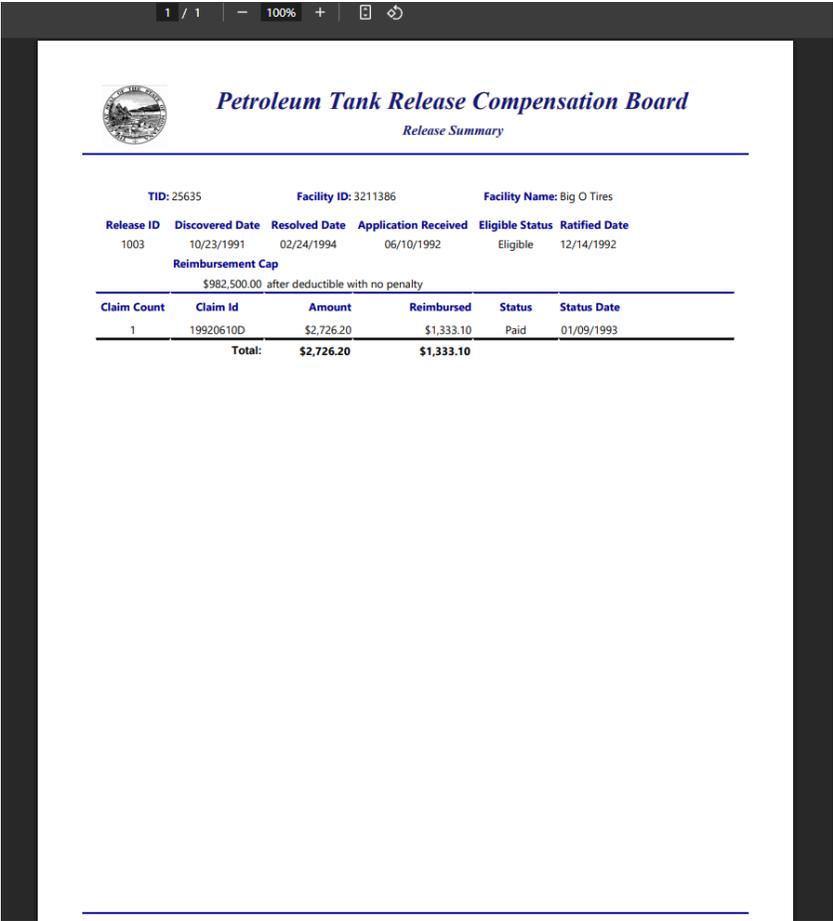
NEW LETTER  
ADDITION



# NEW LETTER ATTACHMENTS



If you scroll down on the information bar, you will find pdf attachments that you are able to open and review.



After selecting the pdf, you would like to review, it will open in a new tab.

# NEW LETTER ATTACHMENTS

4/11/2025 4:44:16 AM Page 1 of 2

DEQ Montana Department of Environmental Quality

### BIG O TIRES Information Report

Facility Code	Legacy Facility ID	Release ID	Is Fed Fac	Is On Reservation
25635	32-11386	1003	Yes	No
Priority Ranking	County	City	Latitude	Longitude
	Missoula	Missoula	46.83550957542652	-114.04155748681058

**Release Summary**

Here is the Site Info Report

1 / 1 | - 100% + | [ ] [ ]

224-945

DEPARTMENT OF  
HEALTH AND ENVIRONMENTAL SCIENCES  
Solid and Hazardous Waste Bureau  
Underground Storage Tank Program  
MARC RACICOT, GOVERNOR (406) 444-5970 FAX # (406) 444-1499

STATE OF MONTANA

OFFICE LOCATION: 826 Front Street, Helena, Montana MAILING ADDRESS: PO BOX 202961, Helena, MT 59620-0961

February 24, 1994

Todd Fiegel  
Big O Tires  
[REDACTED]

Subject: No Further Corrective Action Required For Petroleum Release at Big O Tires, 3848 Brooks, Missoula; Facility ID# 32-11386.

Dear Mr. Fiegel:

The Montana Department of Health and Environmental Sciences (MDHES) Underground Storage Tank Program has reviewed information associated with a petroleum release at the above-referenced location. Based on the available information, it appears that the corrective action was proper and that no further investigation or cleanup activities are needed. You may still be responsible for any damages not yet identified resulting from leaks, spills, or improper closure of the tank(s).

The decision that no further corrective action is required is based on the results of a remedial investigation. The results of the investigation indicate that the release is minor in magnitude and extent. Groundwater contamination is highly unlikely. Neither human health nor the environment appear to be threatened.

The MDHES has removed your "leak file" from active status in the filing system. We will keep your file in a separate "resolved" section, so that if you need any information in the future or new problems with your site arise, then we can access the information easily.

If you have any questions concerning this letter please contact this office at (406) 444-5970. We appreciate your cooperation concerning corrective action requirements.

Sincerely,

*Pat Newby*  
Pat Newby  
Environmental Specialist

Here is the No Further Corrective Action (NFCA) Letter

# NEW LETTER ATTACHMENTS

4/11/2025 5:44:18 AM

Page 1 of 2



## MCLEOD MERCANTILE SW CORNER Information Report

Facility Code	Legacy Facility ID	Release ID	Is Fed Fac	Is On Reservation
30774	56-14138	5254	Yes	No
Priority Ranking	County	City	Latitude	Longitude
PTC - 3.0	Madison	Norris	45.57023812196633	-111.69111978733007

**Release Summary**

A witness observed free product petroleum floating on Hot Springs Creek near the gas station. Further investigation discovered a buried perforated pipe acting as a preferential pathway for contamination coming from spills/overfills from the diesel dispenser island. The pipe along with contaminated soil was removed and disposed of. The culvert was capped with concrete.

Here is the Site Info Report on an active release.

THANK YOU

