

# **TDEC Permits 101**

**Bruce Blohm and Shari Lydy**

**Plateau and Valley Chapter of SOCM**

**Statewide Organizing Community eMpowerment (SOCM)**

Under which US President was the EPA formed into law ?

**#37 President , Richard M Nixon**



Which came first .....

The Clean Water Act or Clean Air Act ?

**The Clean Air Act - 1970**

**The Clean Water Act - 1972**

**These established the basic structure of Federal laws for regulating pollutant discharges into the air and waters of the United States**

Who is delegated the responsibility to enforce Federal EPA Regulations, The Clean Water Act and The Clean Air Act ....in Grundy, Marion, and Franklin counties ?

**TDEC**

**Tennessee Department of  
Environmental Conservation**

Who provides the funds that pays for the buildings, programs, salaries, computers, for the EPA and TDEC?

**We do**

**Primarily our Federal and State taxes**

# Our Organization

TDEC is organized and administered to effectively protect human health and the environment, conserve natural resources, manage state parks and promote overall quality of life in Tennessee.

## ✓ Environmental Protection

Our department is the chief environmental and natural resource regulatory agency in Tennessee. We have delegated responsibility from the U.S. EPA to regulate sources of:

- Air pollution
- Solid and hazardous waste
- Radiological health issues
- Underground storage tanks
- Water pollution, water supply and groundwater

Our department has eight environmental field offices located across the state. We offer a program of grants and loans to assist local communities with the development and maintenance of drinking water and wastewater infrastructure as well as solid waste disposal, waste prevention, plus programs for recycling, parks, greenways and trails. We promote both front-end environmental education and strong, effective enforcement.

# TDEC and its permitting system

- “The Tennessee Department of Environment and Conservation (TDEC) is organized and administered to effectively **protect human health and the environment, conserve natural resources, manage state parks and promote overall quality of life in Tennessee.....while preserving maximum employment and enhancing the industrial development of the State.”**
- **TDEC is mandated by state and federal laws (EPA)** to accomplish these goals by issuing permits ..... protect the air and water quality, environment, and citizens health from all types of industrial and residential developments.
- **CONFUSING** - Regulations / Permitting for air, water, and quarries are very confusing and often contradictory.
- **COMPLEX** – EXAMPLE The Jumpoff quarry will require many permits

# PERMIT TYPES

- AIR

- WATER (Streams and Wetlands)

- STORMWATER (discharge)

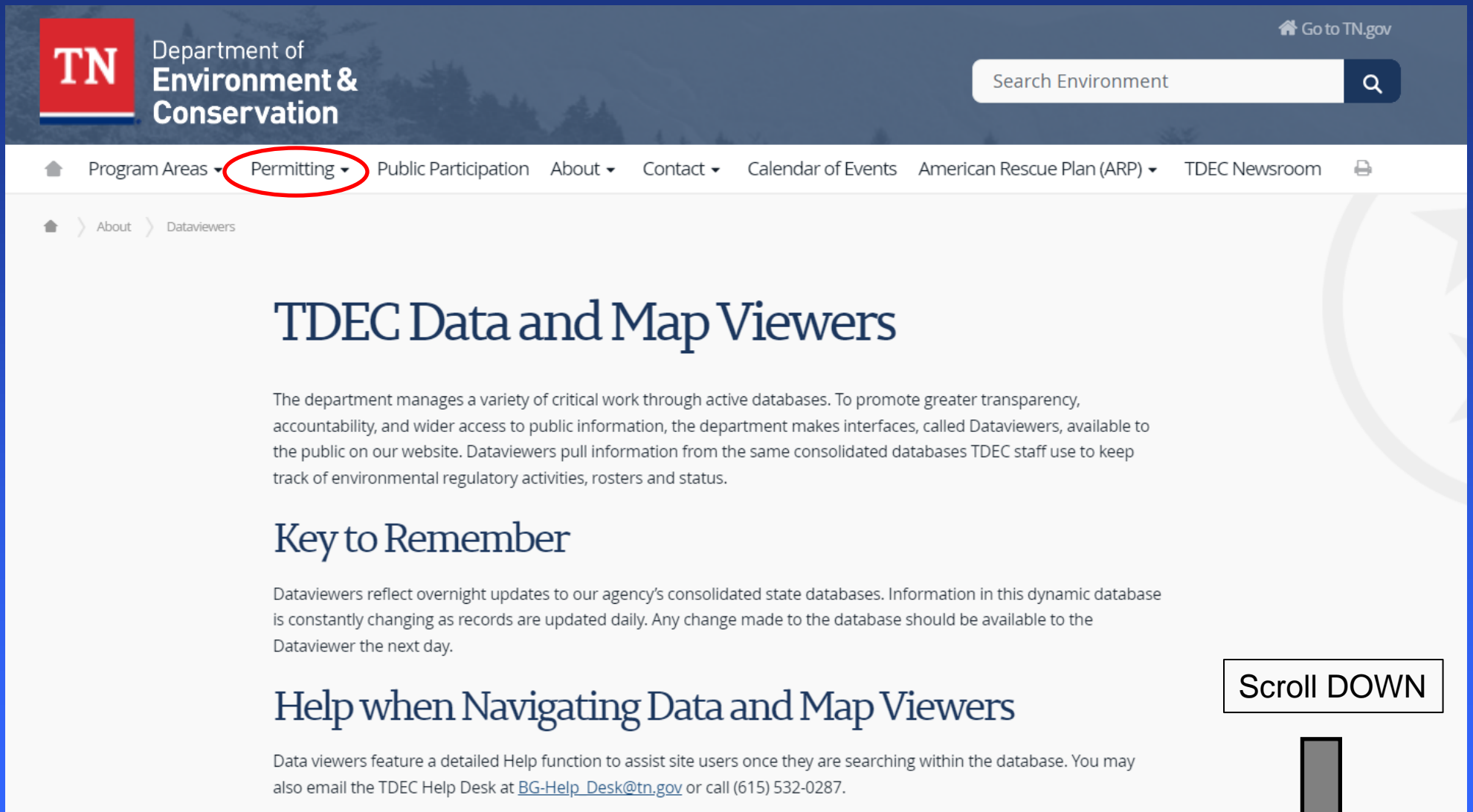
- Tenn Multi-Sector Permit  
(TMSP)



# Permit types explained

- ❑ AIR - contaminant permits for construction and operating - Can be combined for one site. Requires public comment.
- ❑ WATER - Aquatic Resource Alteration Permit (ARAP). Required for alteration of streams or wetlands such as installing a culvert, flooding or filling in a wetland , dredging, excavating, or straightening a stream etc. "General" permit is allowed if there is minor impact to the water resource. No public comment required.
- ❑ STORMWATER - National Pollution Discharge Elimination System (NPDES) permit is required for stormwater mixed with industrial wastewater that is discharged into a waterway (washing/crushing/grinding sandstone). Requires a wastewater holding basin. Includes SWPPP. **General** - no public comment - **Individual** - requires public comment.
- ❑ Tennessee Multi-Sector Permit (TMSP) is a less regulated subtype of NPDES. Includes a Stormwater Pollution Prevention Plan (SWPPP) with only stormwater discharge. The "general" TMSP requires no public comment. Example - quarry excavation /blasting.

<https://www.tn.gov/environment/about-tdec/tdec-dataviewers.html>



The image is a screenshot of the Tennessee Department of Environment & Conservation (TDEC) website. At the top left is the TDEC logo, which consists of a red square with the letters 'TN' in white, followed by the text 'Department of Environment & Conservation'. To the right of the logo is a search bar with the placeholder text 'Search Environment' and a magnifying glass icon. In the top right corner, there is a 'Go to TN.gov' link. Below the search bar is a navigation menu with several items: 'Program Areas', 'Permitting', 'Public Participation', 'About', 'Contact', 'Calendar of Events', 'American Rescue Plan (ARP)', and 'TDEC Newsroom'. The 'Permitting' item is circled in red. Below the navigation menu is a breadcrumb trail: 'Home > About > Dataviewers'. The main content area has a large heading 'TDEC Data and Map Viewers'. Below this heading is a paragraph of text: 'The department manages a variety of critical work through active databases. To promote greater transparency, accountability, and wider access to public information, the department makes interfaces, called Dataviewers, available to the public on our website. Dataviewers pull information from the same consolidated databases TDEC staff use to keep track of environmental regulatory activities, rosters and status.' Below this paragraph is a section titled 'Key to Remember' with a paragraph of text: 'Dataviewers reflect overnight updates to our agency's consolidated state databases. Information in this dynamic database is constantly changing as records are updated daily. Any change made to the database should be available to the Dataviewer the next day.' Below this is another section titled 'Help when Navigating Data and Map Viewers' with a paragraph of text: 'Data viewers feature a detailed Help function to assist site users once they are searching within the database. You may also email the TDEC Help Desk at [BG-Help\\_Desk@tn.gov](mailto:BG-Help_Desk@tn.gov) or call (615) 532-0287.' In the bottom right corner of the screenshot, there is a white box with the text 'Scroll DOWN' and a large grey arrow pointing downwards.

Department of  
**Environment & Conservation**

Go to TN.gov

Search Environment

Program Areas ▾ **Permitting ▾** Public Participation About ▾ Contact ▾ Calendar of Events American Rescue Plan (ARP) ▾ TDEC Newsroom

Home > About > Dataviewers

## TDEC Data and Map Viewers

The department manages a variety of critical work through active databases. To promote greater transparency, accountability, and wider access to public information, the department makes interfaces, called Dataviewers, available to the public on our website. Dataviewers pull information from the same consolidated databases TDEC staff use to keep track of environmental regulatory activities, rosters and status.

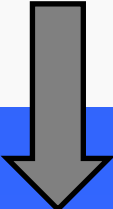
### Key to Remember

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### Help when Navigating Data and Map Viewers

Data viewers feature a detailed Help function to assist site users once they are searching within the database. You may also email the TDEC Help Desk at [BG-Help\\_Desk@tn.gov](mailto:BG-Help_Desk@tn.gov) or call (615) 532-0287.

Scroll DOWN



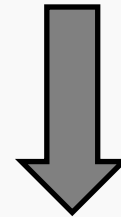
♦ **05/15/2024 - Mining Permits Have Moved:** The regulatory authority for NPDES and ARAP mining-related activities have been transferred to the newly-formed Division of Mineral & Geologic Resources. Please, select the Division of Mineral & Geologic Resources Data Viewer from the list below to view the most up-to-date and accurate information for these permits.

♦ **05/01/2021 - Data Viewer** - Internet Explorer is no longer supported for our Data Viewer applications. Please use one of the following browsers: Chrome, Fire Fox or Edge.

## DATA

- [Department Enforcement Database](#)
- [Air Pollution Control Permits & Inspections Data Viewer](#)
- [Certified Asbestos Professionals in Tennessee](#)
- [Exceptional Tennessee Waters](#)
- [Fleming Training Center Data Viewers](#)
- [Groundwater Protection \(Septic\) Permits Data Viewer](#)
- [Division of Mineral & Geologic Resources Data Viewer](#)
- [Oil & Gas Well Data Viewer](#)
- [Rare Species Data Viewer](#)
- [Division of Remediation Sites Viewer](#)
- [Solid Waste Management Data Viewer](#)
- [Tennessee Geological Survey Document Viewer](#)
- [Division of Water Resources Data Viewer](#)
- [Water Resources Well Data Viewer](#)
- [Water Resources Drinking Water Watch](#)

Scroll DOWN



Scroll DOWN



# MAPS



- [Division of Mineral & Geologic Resources Map Viewer](#)

- [Oil & Gas Well Map Viewer](#) - This data has been combined with the map above and is tentatively scheduled to be removed from the web on 09/08/2024.

- [Division of Remediation Map Viewer](#)

- [Underground Storage Tanks Map Viewer](#)



- [Water Resources Map Viewer \(Water Quality Assessment & Permits\)](#)

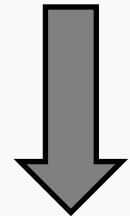
- [Division of Water Resources Construction Stormwater Permitting Map Viewer](#)

- [Division of Water Resources Hydrologic Determinations Map Viewer](#)

- [Mobile Version](#)



- [Water Well Map Viewer](#)



# What we need to learn

- **How to USE the Data viewers and interpret the documents.**
- **How to access and use the TDEC Public Comment website.**
- **How to request a public hearing for air or water permit before TDEC gives final approval.**
- **How to access and use “Ask TDEC” for questions about permit applications when there are no official public comments allowed.**

Why is **USING** these data viewers important ??

**IT IS OUR VERY BEST TOOL !!**

**It's POWERFUL !!**

**TDEC's digital version of FEDERAL LAW /the EPA !!**

**Developers pay PROFESSIONAL's to use it**

**Accessible to us – 7 days a week/24 hours a day !!**

**Useful – BEFORE DURING and AFTER permit is issued !!**

**We've already paid for it !! – w/ our State & Federal Taxes**

## **BONUS QUESTION:**

How MANY and WHICH permits is Tinsley required by LAW to obtain in order to Open and Operate a Sand Quarry in Marion County ?

# How to get to the data viewers directly

<https://www.tn.gov/environment/about-tdec/tdec-dataviewers.html>

TDEC data viewers and map viewers – comprehensive list.

<https://dataviewers.tdec.tn.gov/dataviewers/f?p=19031:34001>

Division of Air Pollution Control Permits data viewer.

[https://dataviewers.tdec.tn.gov/dataviewers/r/tdec\\_reports/f11776/permit-search](https://dataviewers.tdec.tn.gov/dataviewers/r/tdec_reports/f11776/permit-search)

Division of Mineral and Geologic Resources data viewer.

<https://dataviewers.tdec.tn.gov/dataviewers/f?p=2005:34308:13817233284941>

Division of Water Resources data viewer

## TO USE THESE DATA VIEWERS

1. Go to the County column and use the dropdown menu to select Marion.
2. Go to the Search box and type in Tinsley.
3. Click on the permit # to see a list of the documents.
4. Click the document to open the .pdf file



## Additional data viewer links

<https://tdeconline.tn.gov/tdecwaterwells/>

Well water map viewer for registered wells

Check accept box to access the viewer. Click (+) continuously to enlarge the map northwest of Chattanooga until you see grid 0094NE-7 (Tinsley property area). Then click on a registered well # for all the details on that well. On the bottom of the list, click on “more info” for the drillers report for depth of the well, geologic formations, and soil types. Registering wells started around 1997. You can “Ask TDEC” if your well can be registered.

<https://dataviewers.tdec.tn.gov/dataviewers/f?p=2005:34304:14826377516>

[46:](#)

Exceptional Tennessee Waterways data viewer

<https://tnmap.tn.gov/assessment/>

How to identify land parcels and owner information.

# How to find a permit in the data viewer

[https://dataviewers.tdec.tn.gov/dataviewers/r/tdec\\_reports/f11776/permit-search](https://dataviewers.tdec.tn.gov/dataviewers/r/tdec_reports/f11776/permit-search)

Division of Mineral and Geologic Resources data viewer.

Department of Environment & Conservation

Dataviewer - Division of Mineral & Geologic Resources

guest

Permits Documents Complaints Inspections Oil and Gas Well Permits Division of Water Resources Dataviewer

## Permit Search

\*\*Data updates from internal databases on a nightly basis. Please, contact TDEC Help Desk at BG-Help\_Desk@tn.gov or call (615) 532-0287 for assistance.\*\*

Search:  Go Actions

Permit Status != 'Inactive'

1 - 50 of 661

Permit Number	Permit Type	Permittee	Facility Name	Permit Status	County	Site ID	Site	Issuance Date	Effective Date	Expiration Date
TN0070459	Mining	Saltillo Sand & Gravel, Inc.	Saltillo Sand & Gravel Material Wash Plant	Active	Hardin	129041	Saltillo Sand & Gravel, Inc. Material Wash Plant	8/30/2024	10/1/2024	9/30/2029
TN0070728	Mining	Rogers Group, Inc.	Oliver Springs Sand & Gravel	Active	Roane	180043	Olivers Springs Sand & Gravel	8/23/2024	9/1/2024	8/31/2029

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↑≡
↓≡
✕
☰

- Macon
- Madison
- Marion
- Marshall
- Maury

G-Help\_Desk@tn.gov or call (615)

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# Permit Search

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County = 'Marion'

×

Permit Status != 'Inactive'

×

1 - 41 of 41

Permit Number	Permit Type	Permittee	Facility Name	Permit Status	County	Site ID	Site	Issuance Date	Effective Date	Expiration Date
TN0070386	Mining	Seven Springs Stone Inc.	Whitwell Stone Yard	Active	Marion	103723	Seven Springs Stone Inc. formerly Real Stone Veneers of Tennessee, LLC	6/18/2024	6/18/2024	5/31/2029

# Permit Search

Permit Number	Permit Type	Permittee	Facility Name	Permit Status	County	Site ID	Site	Issuance Date 	Effective Date	Expiration Date
NR24MS.002	ARAP	Tinsley Sand and Gravel LLC	Marion County Sand Plant	Active	Marion	178476	Marion County Sand Plant	5/16/2024	5/16/2024	4/7/2025
NR24MS.001	ARAP	Eddie Tinsley Jr.	Tinsley Marion County Sandstone Quarry	Active	Marion	178476	Marion County Sand Plant	3/28/2024	3/28/2024	4/7/2025
TNR050785	TMSP	Tinsley Sand & Gravel, LLC	Tinsley Marion County Sandstone Quarry	Active	Marion	178476	Marion County Sand Plant	3/28/2024	3/28/2024	6/30/2025
TN0070731	Mining	Tinsley Sand & Gravel LLC	Marion County Sand Plant	Pending	Marion	178476	Marion County Sand Plant			
NR23MS.006	ARAP	Tinsley Sand & Gravel, LLC	Tinsley Marion County Quarry	Active	Marion	174903	Marion County Quarry		6/21/2023	4/7/2025

## Permit Details

Cancel

\* Permit Number **TN0070731** \* Permit Type **Mining** ? Permit Status **Pending**

\* Permittee Name **Tinsley Sand & Gravel LLC** ?

Facility Name **Marion County Sand Plant** ?

Activity Description **Sand mining NPDES individual permit**

Class **R** ?

Permit Rating **I** ?

Discharge Code(s) ?

SIC Code **1442**

Receiving Stream **Jumpoff Creek**

Effluent Description

## Documents

Document	Description	File Type	File Status	Mailed Date ↓
<a href="#">Download</a>	Correspondence related to permit application	Notice of Deficiency	Incoming	7/29/2024
<a href="#">Download</a>	Updated NPDES application	Application	Incoming	7/24/2024



## Permit Activity

Activity ↓	Activity Date	Appl Status	Determination	Determ Date
New Permit	7/24/2024	Complete		
New Permit	6/24/2024	Deficient		
New Permit	4/30/2024	Deficient		

TN0070731  
NPDES PERMIT APPLICATION  
For  
TINSLEY MARION COUNTY SAND PLANT  
IN  
SEWANEE, TENNESSEE

# Where to find TDEC requests for public comments and hearings

<https://www.tn.gov/environment/ppo-public-participation/ppo-public-participation/ppo-dmgr.html>

Division of Mineral and Geologic Resources

<https://www.tn.gov/environment/ppo-public-participation/ppo-public-participation/ppo-air.html>

Division of Air Pollution Control

<https://www.tn.gov/environment/ppo-public-participation/ppo-public-participation/ppo-water.html>

Division of Water Resources



<https://www.tn.gov/environment/ppo-public-participation/ppo-public-participation/ppo-dmgr.html>

# Mineral & Geologic Notices & Hearings

## Public Participation Opportunities

### Upcoming Public Hearings & Meetings:

[Public Participation](#) [About](#) [Contact](#) [Calendar of Events](#) [American Rescue Plan \(ARP\)](#)

participation during the hearing. Your participation is appreciated.

**i** *Data Viewer Note:* Internet Explorer is no longer supported for our Data Viewer applications. Please use one of the following browsers: Chrome, Fire Fox or Edge.

Date	Time (Eastern)	Topic	Notice	Location	Virtual Link
		None at this time			

Scroll DOWN



# How to find the list of public notices



Ctrl + click



DIVISION OF MINERAL AND GEOLOGIC RESOURCES  
MINING SECTION

Public Participation Opportunities  
Notice Requesting Public Comments on Draft Permit Actions

August 28, 2024

Public Notice: M2024-12  
Last Day to Comment: September 27, 2024

The purpose of this notice is to advise the public of the following proposed permit actions and to solicit comments and information necessary to evaluate the potential impact of the proposed activities on human health and the environment.

Individual NPDES Permits

Non-Coal Proposed Reissuances

Applicant	Ford Construction Company				
Facility	Troy Pit				
Permit Number	TN0071129	Permit Writer Initials	EGB	Discharge Rating	Minor
County	Obion			EFO Name	Jackson
Street Address	1697 W. Highway 21				
City and Zip Code	Troy 38260				
Description of Activity	Construction Sand and Gravel Mining				
Effluent Description	Treated wastewater and storm water				
Receiving Streams	Unnamed tributaries to Mill Creek and Little Richland Creek				
Facility Location	Latitude	36.3325	Longitude	-89.219167	

# How to make public comments

1. The Tennessee Department of Environment and Conservation will first request public comments on the proposed permit actions.
2. TDEC says that obtaining a broad range of facts and opinions on Agency actions is one of the best ways to ensure quality decisions.
3. Persons wishing to comment on the proposed permit actions may submit comments **in writing** to the Mining Section at the Knoxville Environmental Field Office, Attn: Public Notice Coordinator; **by fax** to (865) 594-6105; or **by e-mail** to [Dennis.Conger@tn.gov](mailto:Dennis.Conger@tn.gov).
4. Comments must be received before the close of the comment period (starting date is listed in the announcement - have 30 days).

# How to request a public hearing

1. Request **in writing** that the Division hold a public hearing on the application.

**Attn: Public Notice Coordinator. Division of Mining and Geologic Resources, Knoxville EFO, 3711 Middlebrook Pike, Knoxville TN 37921.**

2. The request must be filed before the close of the 30 day comment period.
3. **You must state your interest in requesting a hearing, the reason that such a hearing is warranted, and the water quality issues being raised.**
4. When there is a significant public interest for a hearing, the Division will hold a hearing in accordance with Rule 0400-40-05-.06 (12).
5. A separate public notice will announced the hearing.

# Ask TDEC

<https://www.tn.gov/environment/ask-tdec-form.html>

Fill out the online form. Ask questions or comment about anything that TDEC regulates such as a mining, air, water, well water , pollution, etc.

For water-related questions associated with mining:

**Daniel Lawrence Program Manager**

**Division of Mineral and Geologic Resources – Mining Section**

**Knoxville EFO**

**3711 Middlebrook Pike**

**Knoxville TN 37921**

**[daniel.lawrence@tn.gov](mailto:daniel.lawrence@tn.gov)**

**865-803-1206**

?

# Answers for Grand Prize Bonus Question:

## 4 permits with Division of Mineral and Geologic Resources

Permit Number	Permit Type	Permittee	Facility Name	Permit Status	County	Site ID	Site	Issuance Date	Effective Date	Expiration Date
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## 1 permit with Division of Air Control Pollution

58-0166	TM	<u>982337</u>	Tinsley Sand and Gravel, LLC dba Tinsley Marion County Sand Plant	Construction	Draft	-	-	Sewanee	Marion	Chattanooga
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