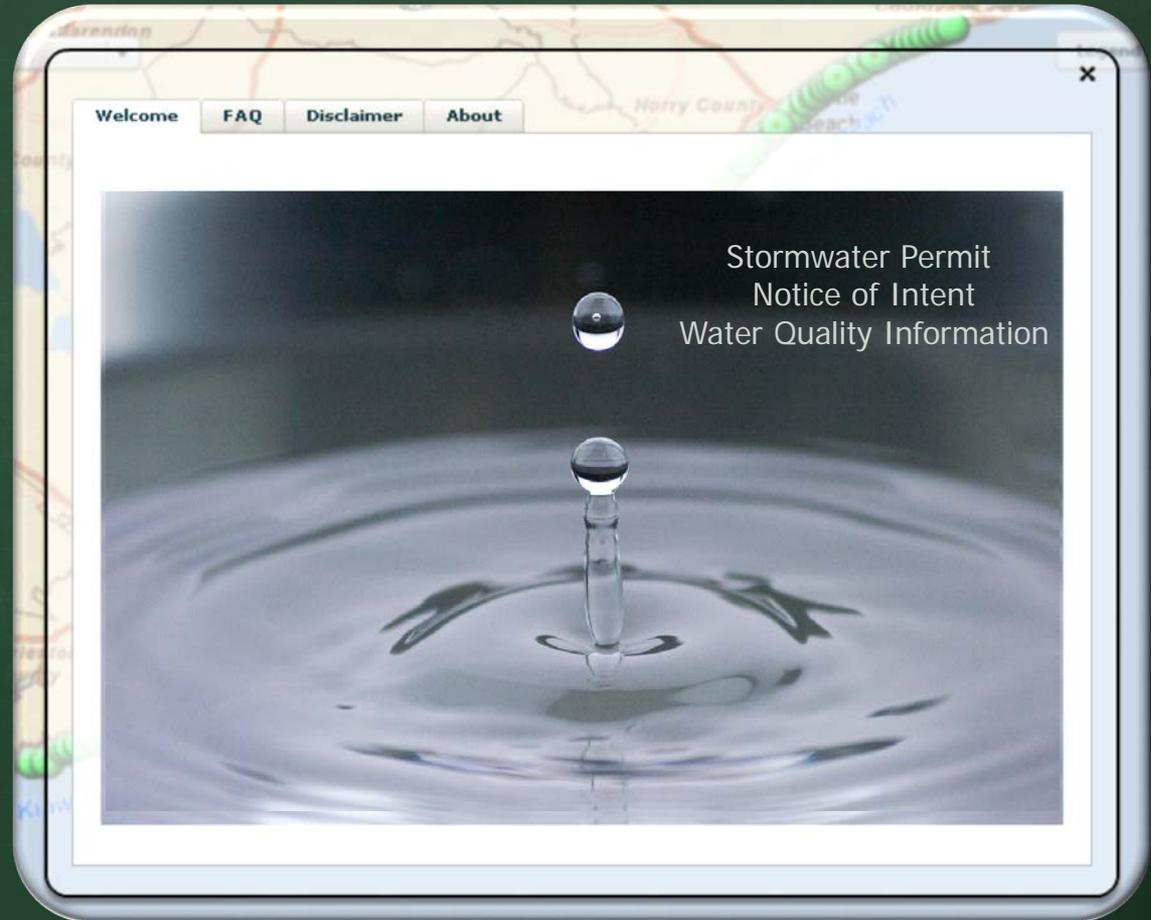


# Stormwater Permit Notice of Intent (NOI) Water Quality Information Tool

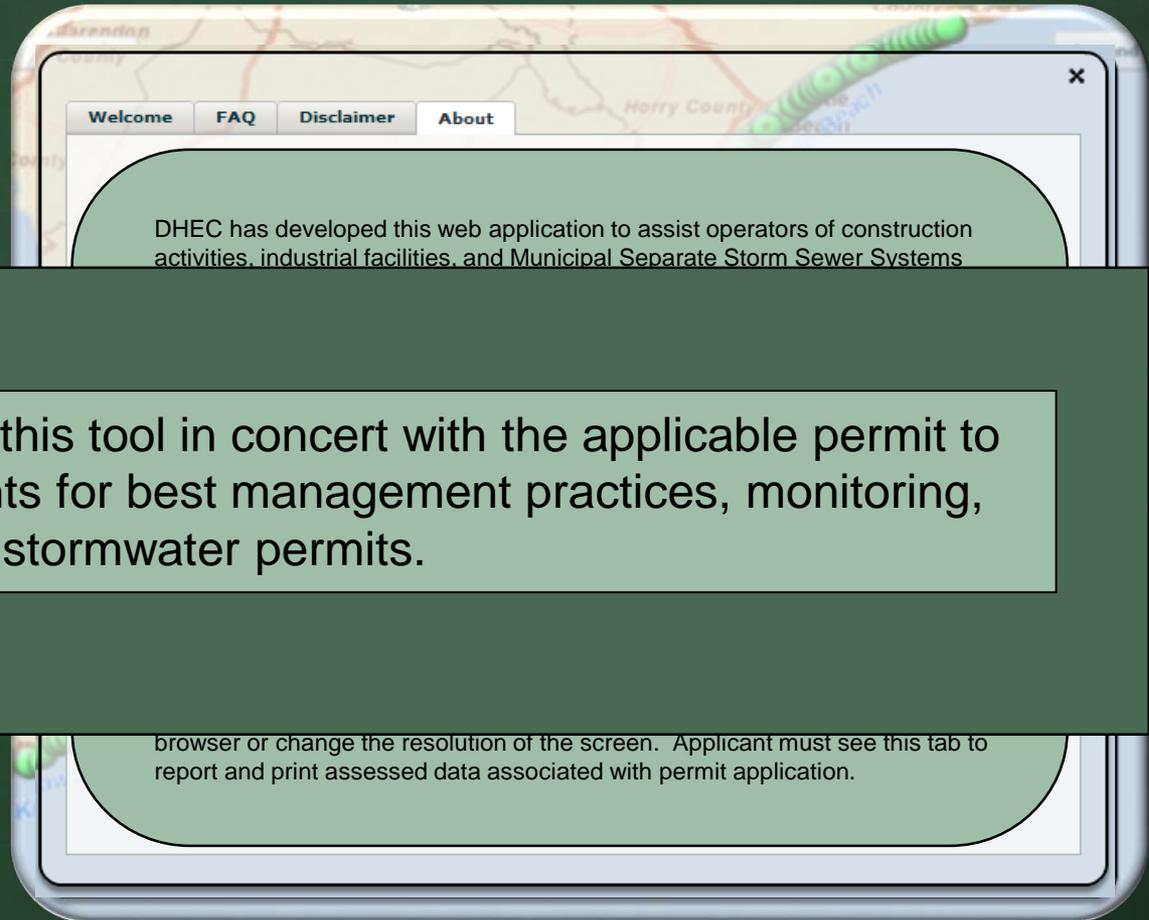
Web  
Application

**BUREAU OF WATER**



Supporting Documentation

## About...



**BUREAU OF WATER**

## Access to the Interactive Mapping Tool:

[www.scdhec.gov/stormwater](http://www.scdhec.gov/stormwater)

<https://www.scdhec.gov/south-carolina-303d-list-impaired-waters-tmdl-limits-contaminants>

# SC Department of Health and Environmental Control

**SC Department of Health and Environmental Control**  
**Water Quality Information**

Please enter an address to locate

Street: 435 Rolling Meadows Rd  
City: Gray Court  
Zip Code: 29645

Locate

If the site is correctly located,  
Click  to open Water Information Report and automatically zoom to the watershed of interest.

**Note:** Site can be relocated later if needed.  
If address tool is used to relocate, then please close Water Quality Form before entering new address.

Please enter an address to locate

Street: 435 Rolling Meadows Rd  
City: Gray Court  
State: SC  
Zip Code: 29645

Locate Clear

If the site is correctly located,  
Click  to open Water Information Report and automatically zoom to the watershed of interest.

**Note:** Site can be relocated later if needed.  
If address tool is used to relocate, then please close Water Quality Form before entering new address.

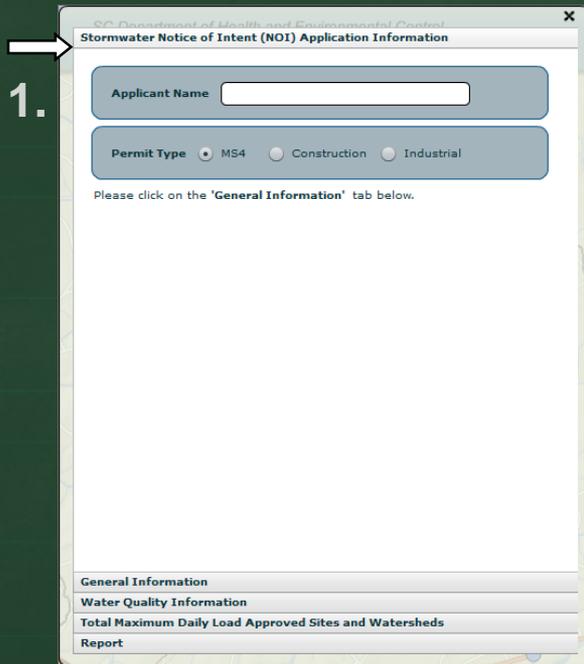
Water Info Measure Legend About Print

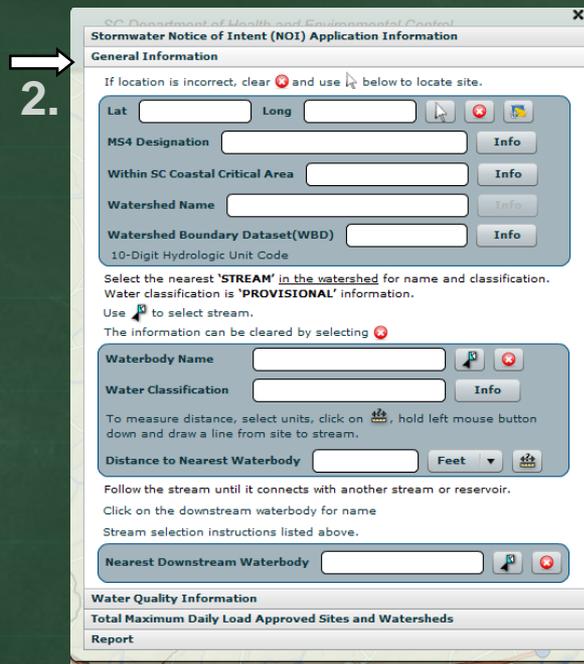
Imagery Topo Street

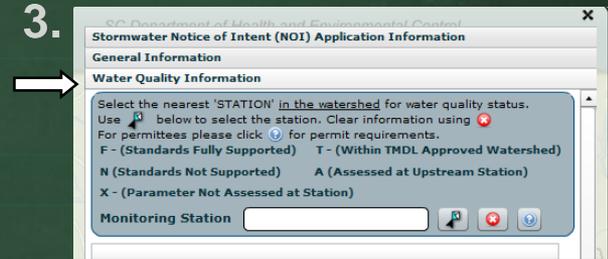
Map Legend

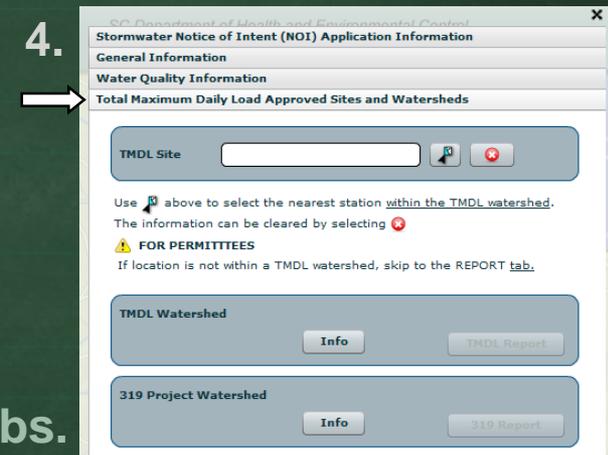
Map Layer	Map Symbol
<input type="checkbox"/> Monitoring Stations	
<input type="checkbox"/> TMDL Stations	
<input checked="" type="checkbox"/> Watersheds (10 Digits Hydrologic Units)	
<input type="checkbox"/> Coastal Critical Area	
<input type="checkbox"/> MS4 Designation	
<input type="checkbox"/> TMDL Watershed	
<input type="checkbox"/> 319 Project Area	
<input checked="" type="checkbox"/> Selected Monitoring Stations	
<input checked="" type="checkbox"/> Streams*	
* Grayed out until mid-level of full zoom	
Location Searched	
Location Accepted	

Type in the address.

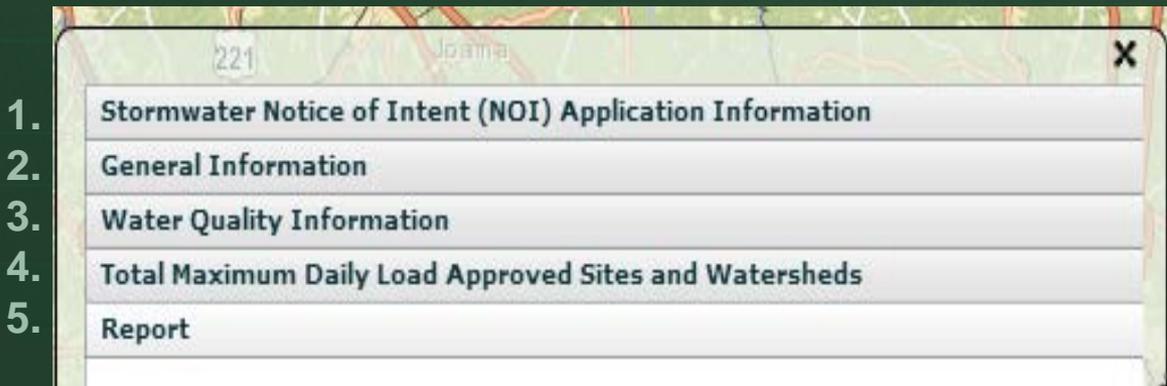
1. 

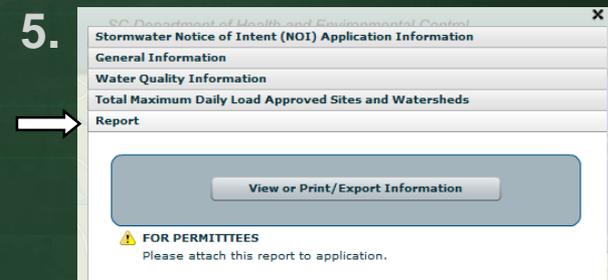
2. 

3. 

4. 

The Water Information form will appear showing five tabs.

1. 

5. 

# SC Department of Health and Environmental Control

**SC Department of Health and Environmental Control**  
Stormwater Notice of Intent (NOI) Application Information

Applicant Name:

Permit Type:  MS4  Construction  Industrial

Please click on the 'General Information' tab below.

**Map Legend**

Map Layer	Map Symbol
<input type="checkbox"/> Monitoring Stations	
<input type="checkbox"/> TMDL Stations	
<input checked="" type="checkbox"/> Watersheds (10 Digits Hydrologic Units)	
<input type="checkbox"/> Coastal Critical Area	
<input type="checkbox"/> MS4 Designation	
<input type="checkbox"/> TMDL Watershed	
<input type="checkbox"/> 319 Project Area	
<input checked="" type="checkbox"/> Selected Monitoring Stations	
<input checked="" type="checkbox"/> Streams*	
* Grayed out until mid-level of full zoom	
<input type="checkbox"/> Location Searched	
<input type="checkbox"/> Location Accepted	

**General Information** (circled in red)  
Water Quality Information  
Total Maximum Daily Load Approved Sites and Watersheds  
Report

Provide name.

**SC Department of Health and Environmental Control**  
Stormwater Notice of Intent (NOI) Application Information

**General Information**

If location is incorrect, clear and use below to locate site.

Lat  Long

MS4 Designation  **Info**

Within SC Coastal Critical Area  **Info**

Watershed Name  **Info**

Watershed Boundary Dataset(WBD)  **Info**  
10-Digit Hydrologic Unit Code

Select the nearest **'STREAM'** in the watershed for name and classification. Water classification is **'PROVISIONAL'** information. Use to select stream. The information can be cleared by selecting .

**Waterbody Name**

**Water Classification**  **Info**

To measure distance, select units, click on , hold left mouse button down and draw a line from site to stream.

**Distance to Nearest Waterbody**  **Feet**

Follow the stream until it connects with another stream or reservoir. Click on the downstream waterbody for name. Stream selection instructions listed above.

**Nearest Downstream Waterbody**

**Water Quality Information**  
Total Maximum Daily Load Approved Sites and Watersheds Report

2 km  
1 mi

**Release Selected Tool**

**Info**

**Pan**

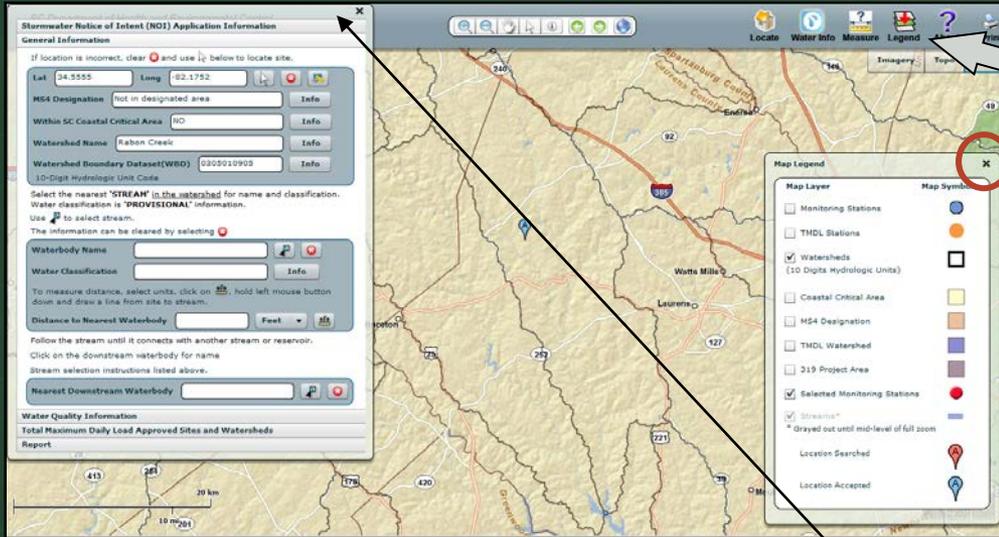
**Zoom Out**

**Zoom In**

**Previous View**

**Next View**

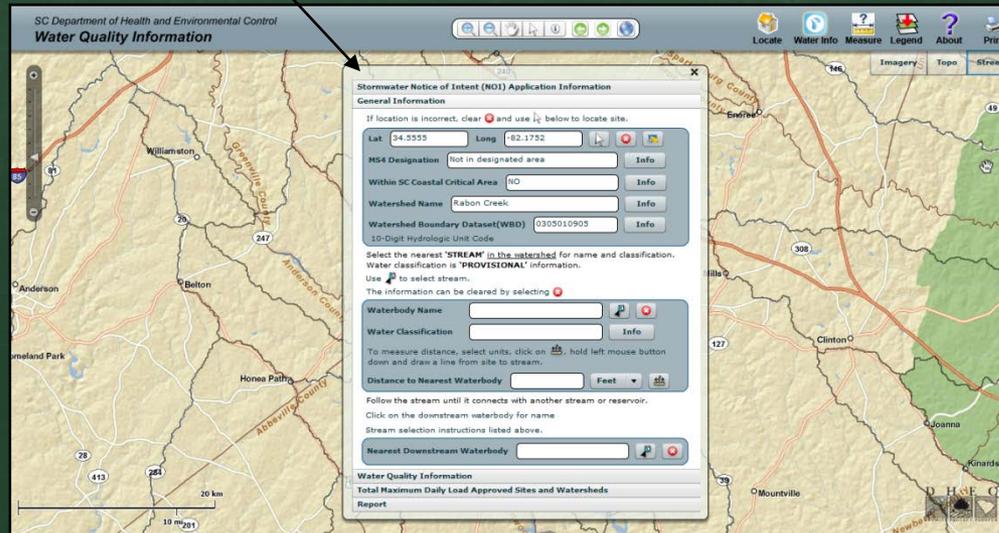
**Full View**



Data entry not interdependent.

Forms and legends close and open.

All forms and legends are floating.



**SC Department of Health and Environmental Control**  
Stormwater Notice of Intent (NOI) Application Information

**General Information**

If location is incorrect, clear and use below to locate site.

Lat  Long

MS4 Designation  **Info**

Within SC Coastal Critical Area  **Info**

Watershed Name  **Info**

Watershed Boundary Dataset(WBD)  **Info**

10-Digit Hydrologic Unit Code

Select the nearest 'STREAM' in the watershed for name and classification. Water classification is 'PROVISIONAL' information. Use to select stream. The information can be cleared by selecting .

**Waterbody Name**

**Water Classification**  **Info**

To measure distance, select units, click on , hold left mouse button down and draw a line from site to stream.

**Distance to Nearest Waterbody**  **Feet**

Follow the stream until it connects with another stream or reservoir. Click on the downstream waterbody for name. Stream selection instructions listed above.

**Nearest Downstream Waterbody**

**Water Quality Information**

Total Maximum Daily Load Approved Sites and Watersheds Report

The map displays a topographic view of a watershed area. A blue pin marks the site location near 'dows'. Several streams are visible, including South Rabon Creek, Mountain Creek, and North Rabon Creek. Roads shown include State Hwy S, Kennedy Rd, Lombardy Rd, Mathis Ranch Dr, Simmons Rd, Benjamin Rd, Ed Mycho Rd, White Ln, Woody Rd, Nison Rd, Knight Rd, and Beech Branch Rd. Other roads include Gandy Rd, Millroc, and Places Dr. The map also shows a scale bar for 1 mile and 2 kilometers, and the DHEC logo in the bottom right corner.

SC Department of Health and Environmental Control  
**Stormwater Notice of Intent (NOI) Application Information**

**General Information**

If location is incorrect, clear and use below to locate site.

Lat  Long

M54 Designation

Within SC Coastal Critical Area

Watershed Name

Watershed Boundary Dataset(WBD)

10-Digit Hydrologic Unit Code

Select the nearest **'STREAM'** in the watershed for name and classification.  
 Water classification is **'PROVISIONAL'** information.  
 Use to select stream.  
 The information can be cleared by selecting .

**Waterbody Name**

**Water Classification**

To measure distance, select units, click on , hold left mouse button down and draw a line from site to stream.

**Distance to Nearest Waterbody**

Follow the stream until it connects with another stream or reservoir.  
 Click on the downstream waterbody for name  
 Stream selection instructions listed above.

**Nearest Downstream Waterbody**

**Water Quality Information**

**Total Maximum Daily Load Approved Sites and Watersheds**

**Report**

1 mi 2 km

Map interface showing a topographic map with roads and water features. A blue pin is placed on a stream labeled 'South Rabon Creek'. Other roads shown include Kennedy Rd, Church Rd, Lombarley Rd, Matthis Ranch Dr, Simmons Rd, Benjamin Rd, Bow Knot Ln, Sydney Ln, Ed Mycko Rd, Whit Ln, Woody Rd, Allison Rd, Knight Rd, Hickory Heights Dr, and Tavern. A scale bar at the bottom left shows 1 mile and 2 kilometers. The DHEC logo is in the bottom right corner.

Map navigation toolbar:

Map style selector: **Imagery** **Topo** **Street**

SC Department of Health and Environmental Control  
Stormwater Notice of Intent (NOI) Application Information

**General Information**

If location is incorrect, clear and use below to locate site.

Lat  Long

MS4 Designation

Within SC Coastal Critical Area

Watershed Name

Watershed Boundary Dataset(WBD)

10-Digit Hydrologic Unit Code

Select the nearest **'STREAM'** in the watershed for name and classification. Water classification is **'PROVISIONAL'** information. Use to select stream. The information can be cleared by selecting .

Waterbody Name

Water Classification

To measure distance, select units, click on , hold left mouse button down and draw a line from site to stream.

Distance to Nearest Waterbody  Feet

Follow the stream until it connects with another stream or reservoir. Click on the downstream waterbody for name. Stream selection instructions listed above.

Nearest Downstream Waterbody

**Water Quality Information**  
Total Maximum Daily Load Approved Sites and Watersheds  
Report

Lat/Long Tool

If location is incorrect, clear and use below to locate site. 1. 3.

Lat  Long

MS4 Designation

Within SC Coastal Critical Area

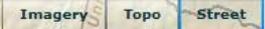
Watershed Name

Watershed Boundary Dataset(WBD)

10-Digit Hydrologic Unit Code

1. Clears form
2. Enter coordinates
3. Creates graphic

SC Department of Health and Environmental Control  
**Water Quality Information**



**Stormwater Notice of Intent (NOI) Application Information**

**General Information**

If location is incorrect, clear and use below to locate site.

Lat:  Long:

MS4 Designation:

Within SC Coastal Critical Area:

Watershed Name:

Watershed Boundary Dataset(WBD):

10-Digit Hydrologic Unit Code:

Select the nearest **'STREAM'** in the watershed for name and classification. Water classification is **'PROVISIONAL'** information. Use to select stream. The information can be cleared by selecting .

**Waterbody Name**

**Water Classification**

To measure distance, select units, click on , hold left mouse button down and draw a line from site to stream.

**Distance to Nearest Waterbody**  **Feet**

Follow the stream until it connects with another stream or reservoir. Click on the downstream waterbody for name. Stream selection instructions listed above.

**Nearest Downstream Waterbody**

**Water Quality Information**

Total Maximum Daily Load Approved Sites and Watersheds Report

**MS4 Designation Information**

Operators of **municipal separate storm sewer systems (MS4s)** are required to obtain NPDES permit coverage to discharge into Waters of the State. These designations (large, medium, small) are based on urbanized areas as determined by the latest census.

**Critical Area Information**

The Coastal Zone is comprised of coastal waters and submerged bottoms seaward to the state's jurisdictional line as well as the lands and waters of the eight coastal counties. The **Coastal Critical Area** is defined as all tidelands, coastal waters, beaches and oceanfront sand dune systems.

SC Department of Health and Environmental Control  
**Water Quality Information**



Imagery Topo Street

**Stormwater Notice of Intent (NOI) Application Information**

**General Information**

If location is incorrect, clear and use below to locate site.

Lat  Long

MS4 Designation

Within SC Coastal Critical Area

Watershed Name

Watershed Boundary Dataset(WBD)    
10-Digit Hydrologic Unit Code

Select the nearest **'STREAM'** in the watershed for name and classification. Water classification is **'PROVISIONAL'** information.  
 Use to select stream.  
 The information can be cleared by selecting

Waterbody Name

Water Classification

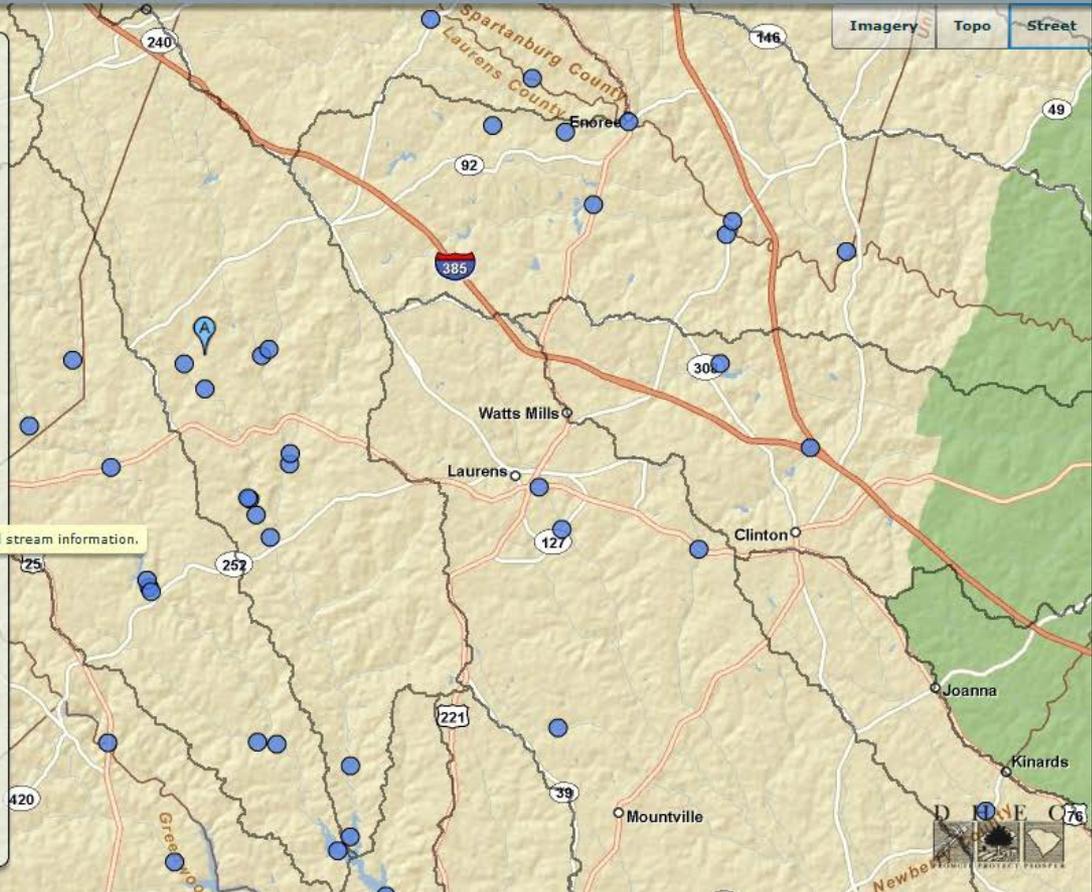
To measure distance, select units, click on , hold left mouse button down and draw a line from site to stream.

Distance to Nearest Waterbody

Follow the stream until it connects with another stream or reservoir.  
 Click on the downstream waterbody for name  
 Stream selection instructions listed above.

Nearest Downstream Waterbody

**Water Quality Information**  
 Total Maximum Daily Load Approved Sites and Watersheds  
 Report



SC Department of Health and Environmental Control  
**Water Quality Information**

Stormwater Notice of Intent (NOI) Application Information

General Information

If location is incorrect, clear and use below to locate site.

Lat  Long

M54 Designation  **Info**

Within SC Coastal Critical Area  **Info**

Watershed Name  **Info**

Watershed Boundary Dataset(WBD)  **Info**  
10-Digit Hydrologic Unit Code

Select the nearest 'STREAM' in the watershed for name and classification. Water classification is 'PROVISIONAL' information.  
Use to select stream.  
The information can be cleared by selecting

Waterbody Name

Water Classification  **Info** Identifies selected stream information.

To measure distance, select units, click on , hold left mouse button down and draw a line from site to stream.

Distance to Nearest Waterbody  Feet

Follow the stream until it connects with another stream or reservoir.  
Click on the downstream waterbody for name  
Stream selection instructions listed above.

Nearest Downstream Waterbody

Water Quality Information  
Total Maximum Daily Load Approved Sites and Watersheds  
Report

Zooming in initiates hydro layer.

SC Department of Health and Environmental Control  
**Water Quality Information**

Locate Water Info Measure Legend About Print  
 Imagery Topo Street

### Stormwater Notice of Intent (NOI) Application Information

**General Information**

If location is incorrect, clear and use below to locate site.

Lat  Long

MS4 Designation

Within SC Coastal Critical Area

Watershed Name

Watershed Boundary Dataset(WBD)

10-Digit Hydrologic Unit Code

Select the nearest **'STREAM'** in the watershed for name and classification. Water classification is **'PROVISIONAL'** information. Use to select stream.

The information can be cleared by selecting .

Waterbody Name

Water Classification

To measure distance, select units, click on , hold left mouse button down and draw a line from site to stream.

Distance to Nearest Waterbody

Follow the stream until it connects with another stream or reservoir. Click on the downstream waterbody for name. Stream selection instructions listed above.

Nearest Downstream Waterbody

**Water Quality Information**

Total Maximum Daily Load Approved Sites and Watersheds

Report

### Alert Notification

Stream name listed may differ from the map view. If shown as 'Unnamed Trib', please type in name shown on map if available.

Use to select stream.

The information can be cleared by selecting .

Waterbody Name

Water Classification

To measure distance, select units, click on , hold left mouse button down and draw a line from site to stream.

Distance to Nearest Waterbody

1.

2.

The screenshot shows a web application interface for distance calculation. On the left, there is a 'General Information' panel with fields for 'Lat', 'Long', 'MS4 Designation', 'Within SC Coastal Critical Area', 'Watershed Name', 'Watershed Boundary Dataset (WBD)', '10-Digit Hydrologic Unit Code', 'Waterbody Name', 'Water Classification', 'Distance to Nearest Waterbody', and 'Nearest Downstream Waterbody'. A red circle highlights the 'Distance to Nearest Waterbody' field. The main area is a map showing a facility (blue circle) and a stream (blue line). A red scope (red circle) is positioned over the facility. A zoomed-in view of the stream shows a pink line from the facility to the stream. At the bottom, a status bar displays 'Distance to Nearest Waterbody 410.7 Feet'.

Obtain the distance between the facility and the nearest point to the waterbody.

1. Click on the 'measure' tool and release.
2. The cursor will now appear as a red scope.
3. Slide over facility. Locate the scope at the bottom of the drop.
4. Click and hold down and drag the mouse to the stream.

SC Department of Health and Environmental Control  
**Water Quality Information**

Locate Water Info Measure Legend About Print

Imagery Topo Street

**Stormwater Notice of Intent (NOI) Application Information**

**General Information**

If location is incorrect, clear and use below to locate site.

Lat  Long

MS4 Designation

Within SC Coastal Critical Area

Watershed Name

Watershed Boundary Dataset(WBD)

10-Digit Hydrologic Unit Code

Select the nearest **'STREAM'** in the watershed for name and classification. Water classification is **'PROVISIONAL'** information. Use to select stream. The information can be cleared by selecting .

Waterbody Name

Water Classification

To measure distance, select units, click on , hold left mouse button down and draw a line from site to stream.

Distance to Nearest Waterbody  Feet

Follow the stream until it connects with another stream or reservoir. Click on the downstream waterbody for name. Stream selection instructions listed above.

**Nearest Downstream Waterbody**

**Water Quality Information**

Total Maximum Daily Load Approved Sites and Watersheds Report

2.

Nearest Downstream Waterbody

3.

The screenshot displays the 'Stormwater Notice of Intent (NOI) Application Information' web application. The 'Water Quality Information' tab is active, showing instructions for station selection and a list of parameters. A red circle highlights the help icon in the 'Monitoring Station' field. A yellow callout box points to this icon with the text 'Click on help for permit requirements.' The map shows a watershed area with roads like Wright Dr, Manafey Rd, Beech Branch Rd, Greenpond Rd, Kennedy Rd, and Church Rd. A blue pin is placed at a station labeled 'Meadows'. A 'Map Legend' window is open, showing 'Monitoring Stations' with a blue circle symbol. A 'Permittee Note' dialog box is overlaid on the map, providing detailed instructions for permittees regarding station selection criteria and removal.

**Water Quality Information**

Select the nearest 'STATION' in the watershed for water quality status. Use below to select the station. Clear information using . For permittees please click for permit requirements.

F - (Standards Fully Supported)    T - (Within TMDL Approved Watershed)  
 N (Standards Not Supported)    A (Assessed at Upstream Station)  
 X - (Parameter Not Assessed at Station)

Monitoring Station

**PARAMETER**

- Ammonia
- Chromium
- Copper
- Mercury
- Nickel
- Lead
- Zinc
- Dissolved Oxygen
- pH
- Turbidity
- Fecal Coliform
- Fecal Coliform (Shellfish)
- Macroinvertebrates (Bio)
- (Lakes) Phosphorus
- (Lakes) Nitrogen

Total Maximum Daily Load Approved Sites and Watersheds Report

**Permittee Note**

**For permittees:** Please continue to select downstream stations until all appropriate parameters are assessed.

- If a station is a macroinvertebrate (bio) site and fecal coliform is assessed, the permit requirements are met.
- If a station is a macroinvertebrate (bio) site and fecal coliform is not assessed, continue downstream until fecal coliform is assessed.
- If outside the coastal area and fecal coliform is assessed, fecal coliform (shellfish) will automatically be flagged assessed as well.
- If the permit site is located in the coastal area, both fecal coliform and fecal coliform (shellfish) must be assessed.
- Nutrients and Chlorophyll are assessed at lake stations only.
- Enterococcus is assessed at beach stations only.
- Fish tissue stations (Hg and PCB) are for Fish Consumption Advisories only.
- If numerous downstream stations have been selected and all parameters except macroinvertebrates (bio) are assessed, please stop the selection process and note on application.

**In the selection process,** if a station was selected incorrectly, simply click on it again to remove. Clicking previously selected stations (moving upstream) will continue the removal process, including the removal of the "red numbered icon".

After opening the Water Quality Information tab click on the 'help' icon for detailed guidance.



Please read over the criteria for station selection carefully to understand the 'Alert Notifications' that will appear during station selection.

Select the nearest 'STATION' in the watershed for water quality status.  
 Use  below to select the station. Clear information using   
 For permittees please click  for permit requirements.  
**F - (Standards Fully Supported)**    **T - (Within TMDL Approved Watershed)**  
**N (Standards Not Supported)**    **A (Assessed at Upstream Station)**  
**X - (Parameter Not Assessed at Station)**

Monitoring Station

Select the nearest 'STATION' in the watershed for water quality status.  
 Use  below to select the station. Clear information using   
 For permittees please click  for permit requirements.  
**F - (Standards Fully Supported)**    **T - (Within TMDL Approved Watershed)**  
**N (Standards Not Supported)**    **A (Assessed at Upstream Station)**  
**X - (Parameter Not Assessed at Station)**

Monitoring Station

PARAMETER	S-860	S-322
Ammonia	X	F
Chromium	X	F
Copper	X	F
Mercury	X	F
Nickel	X	F
Lead	X	F
Zinc	X	F
Dissolved Oxygen	X	F
pH	X	F
Turbidity	X	F
Macroinvertebrates (Bio)	F	<b>A</b>
Fecal Coliform	X	T
Fecal Coliform (Shellfish)	X	<b>A</b>
(Lakes) Phosphorus	X	X
(Lakes) Nitrogen	X	X

Total Maximum Daily Load Approved Sites and Watersheds  
 Report

PARAMETER	S-860	S-322
Ammonia	X	F
Chromium	X	F
Copper	X	F
Mercury	X	F
Nickel	X	F
Lead	X	F
Zinc	X	F
Dissolved Oxygen	X	F
pH	X	F
Turbidity	X	F
Macroinvertebrates (Bio)	F	<b>A</b>
Fecal Coliform	X	T
Fecal Coliform (Shellfish)	X	<b>A</b>
(Lakes) Phosphorus	X	X
(Lakes) Nitrogen	X	X
(Lakes) Chlorophyll a	X	X
(Beach) Enterococcus	X	X
(Fish) Mercury	X	X
(Fish) PCB	X	X



Obtaining a

# SC Department of Health and Environmental Control

SC Department of Health and Environmental Control  
**Stormwater Notice of Intent (NOI) Application Information**

**General Information**

**Water Quality Information**

Select the nearest 'STATION' in the watershed for water quality status. Use the mouse below to select the station. Clear information using the red X icon. For permittees please click the blue refresh icon for permit requirements.

F - (Standards Fully Supported)    T - (Within TMDL Approved Watershed)  
 N (Standards Not Supported)    A (Assessed at Upstream Station)  
 X - (Parameter Not Assessed at Station)

Monitoring Station:

PARAMETER	S-860	S-322	S-312
Ammonia	X	F	A
Chromium	X	F	A
Copper	X	F	A
Mercury	X	F	A
Nickel	X	F	A
Lead	X	F	A
Zinc	X	F	A
Dissolved Oxygen	X	F	A
pH	X	F	A
Turbidity	X	F	A
Macroinvertebrates (Bio)	F	A	A
Fecal Coliform	X	T	A
Fecal Coliform (Shellfish)	X	A	A
(Lakes) Phosphorus	X	X	F
(Lakes) Nitrogen	X	X	F

**Total Maximum Daily Load Approved Sites and Watersheds Report**

Selecting additional stations just provides additional information.

# SC Department of Health and Environmental Control

**SC Department of Health and Environmental Control**

**Stormwater Notice of Intent (NOI) Application Information**

**General Information**

**Water Quality Information**

Select the nearest 'STATION' in the watershed for water quality status. Use the dropdown below to select the station. Clear information using the X icon. For permittees please click the T icon for permit requirements.

F - (Standards Fully Supported)    T - (Within TMDL Approved Watershed)

N (Standards Not Supported)    A (Assessed at Upstream Station)

X - (Parameter Not Assessed at Station)

Monitoring Station:

PARAMETER	S-860	S-322
Ammonia	X	F
Chromium	X	F
Copper	X	F
Mercury	X	F
Nickel	X	F
Lead	X	F
Zinc	X	F
Dissolved Oxygen	X	F
pH	X	F
Turbidity	X	F
Macroinvertebrates (Bio)	F	A
Fecal Coliform	X	T
Fecal Coliform (Shellfish)	X	A
(Lakes) Phosphorus	X	X
(Lakes) Nitrogen	X	X

**Total Maximum Daily Load Approved Sites and Watersheds**

Report

Clearing stations.

# SC Department of Health and Environmental Control

**SC Department of Health and Environmental Control**

Stormwater Notice of Intent (NOI) Application Information

General Information

Water Quality Information

Total Maximum Daily Load Approved Sites and Watersheds

TMDL Site: S-322

Use [icon] above to select the nearest station within the TMDL watershed.

### 319 Project Watershed Information

South Carolina receives an annual grant allocation from EPA to implement NPS (nonpoint source) abatement strategies as described in the state's NPS Management Program. A portion of these funds are passed on through a competitive grant process to stakeholder groups, government entities, or other agencies interested in conducting projects that reduce or prevent NPS water pollution through the implementation of an approved TMDL. These funds are known as Section 319 grants and they pay up to 60% of eligible project costs, with the applicant providing a 40% non-federal match. The 319 Project Area layer shows delineated watersheds where projects have been funded.

Use the identification [i] from the main tool bar.

Report

1 mi 2 km

### Map Legend

Map Layer	Map Symbol
<input type="checkbox"/> Monitoring Stations	
<input checked="" type="checkbox"/> TMDL Stations	
<input checked="" type="checkbox"/> Watersheds (10 Digits Hydrologic Units)	
<input type="checkbox"/> Coastal Critical Area	
<input type="checkbox"/> MS4 Designation	
<input checked="" type="checkbox"/> TMDL Watershed	
<input type="checkbox"/> 319 Project Area	
<input checked="" type="checkbox"/> Selected Monitoring Stations	
<input checked="" type="checkbox"/> Streams*	
* Grayed out until mid-level of full zoom	
Location Searched	
Location Accepted	

TMDL Information.

# SC Department of Health and Environmental Control

*SC Department of Health and Environmental Control*

### Stormwater Notice of Intent (NOI) Application Information

**General Information**

**Water Quality Information**

**Total Maximum Daily Load Approved Sites and Watersheds**

**Report**

[View or Print/Export Information](#)

**⚠ FOR PERMITTEES**  
Please attach this report to application.

**Map Legend**

Map Layer	Map Symbol
<input type="checkbox"/> Monitoring Stations	Blue circle
<input checked="" type="checkbox"/> TMDL Stations	Orange circle
<input checked="" type="checkbox"/> Watersheds (10 Digits Hydrologic Units)	Black outline
<input type="checkbox"/> Coastal Critical Area	Yellow square
<input type="checkbox"/> MS4 Designation	Orange square
<input checked="" type="checkbox"/> TMDL Watershed	Blue square
<input type="checkbox"/> 319 Project Area	Grey square
<input checked="" type="checkbox"/> Selected Monitoring Stations	Red circle
<input checked="" type="checkbox"/> Streams*	Blue line
* Grayed out until mid-level of full zoom	
Location Searched	Red location pin
Location Accepted	Blue location pin

Scale: 1 mi, 2 km

Assessing report.

# SC Department of Health and Environmental Control



Export Print

1 / 1 Main Report 100% Business Objects

**D H E C** 2/21/2011

**Watershed and Water Quality Information**

## Impaired Status (downstream sites)

Station	NH3N	CR	CU	HG	NI	PB	ZN	DO	PH	TURBIDITY	BIO	FC	FCB	TP	TN	CHLA	ENTERO	HGF	PCB	
S-860	X	X	X	X	X	X	X	X	X	X	F	X	X	X	X	X	X	X	X	X
S-322	F	F	F	F	F	F	F	F	F	F	A	T	A	X	X	X	X	X	X	X

F = Standards Fully Supported  
N = Standards Not Supported

T = Within TMDL Approved Watershed  
A = Assessed at Upstream Station

X = Parameter Not Assessed at Station

## Impaired Status (downstream sites)

Station	NH3N	CR	CU	HG	NI	PB	ZN	DO	PH	TURBIDITY	BIO	FC	FCB	TP	TN	CHLA	ENTERO	HGF	PCB	
S-860	X	X	X	X	X	X	X	X	X	X	F	X	X	X	X	X	X	X	X	X
S-322	F	F	F	F	F	F	F	F	F	F	A	T	A	X	X	X	X	X	X	X

F = Standards Fully Supported  
N = Standards Not Supported

T = Within TMDL Approved Watershed  
A = Assessed at Upstream Station

X = Parameter Not Assessed at Station

Parameters to be addressed (those not supporting standards)

Fish Consumption Advisory

TMDL Information

In TMDL Watershed: Yes

TMDL Site: S-322

TMDL Report No: 019-04

TMDL Parameter: Fecal

TMDL Document Link: [http://www.scdhec.gov/environment/water/tmdl/docs/tmdl\\_rabon\\_fc.pdf](http://www.scdhec.gov/environment/water/tmdl/docs/tmdl_rabon_fc.pdf)

Impaired Status

# SC Department of Health and Environmental Control



Export Print



**Export Options**

Please select an Export format from the list.

Formats:

Enter the page range that you want to Export.

All

Pages

From:  To:

OK

**Export Options**

Please select an Export format from the list.

Formats:

Enter the page range that you want to Export.

All

Pages

From:  To:

OK

Print or exporting report.



**D H E C**  
PROMOTE PROTECT PROSPER  
South Carolina Department of Health and Environmental Control

2/21/2011

## Watershed and Water Quality Information

**General Information**

<b>Applicant Name:</b> John Smith	<b>Permit Type:</b> Construction
<b>Latitude:</b> 34.5555	<b>Longitude:</b> -82.1752
<b>MS4 Designation:</b> Not in designated area	<b>Monitoring Station:</b> S-860
<b>Within Coastal Critical Area:</b> NO	<b>Water Classification (Provisional):</b> FW
<b>Waterbody Name:</b> Unnamed Trib	<b>Entered Waterbody Name:</b> Type in Local Name

**Parameter Descriptions**

NH3N	Ammonia	BIO	Macroinvertebrates (Bio)
CR	Chromium	FC	Fecal Coliform
CU	Copper	FCB	Fecal Coliform (Shellfish)
HG	Mercury	TP	(Lakes) Phosphorus
NI	Nickel	TN	(Lakes) Nitrogen
PB	Lead	CHLA	(Lakes) Chlorophyll a
ZN	Zinc	ENTERO	(Beach) Enterococcus
DO	Dissolved Oxygen	HGF	Mercury (Fish)
PH	pH	PCB	PCB (Fish)
TURBIDITY	Turbidity		

**Impaired Status (downstream sites)**

Station	NH3N	CR	CU	HG	NI	PB	ZN	DO	PH	TURBIDITY	BIO	FC	FCB	TP	TN	CHLA	ENTERO	HGF	PCB	
S-860	X	X	X	X	X	X	X	X	X	X	F	X	X	X	X	X	X	X	X	X
S-322	F	F	F	F	F	F	F	F	F	F	A	T	A	X	X	X	X	X	X	X

F = Standards Fully Supported      T = Within TMDL Approved Watershed  
 N = Standards Not Supported      A = Assessed at Upstream Station  
 X = Parameter Not Assessed at Station

**Parameters to be addressed (those not supporting standards)**

**Fish Consumption Advisory**

**TMDL Information**

<b>In TMDL Watershed:</b> Yes	<b>TMDL Site:</b> S-322
<b>TMDL Report No:</b> 019-04	<b>TMDL Parameter:</b> Fecal
<b>TMDL Document Link:</b> <a href="http://www.scdhec.gov/environment/water/tmdl/docs/tmdl_rabon_fc.pdf">http://www.scdhec.gov/environment/water/tmdl/docs/tmdl_rabon_fc.pdf</a>	

# SC Department of Health and Environmental Control

The screenshot displays a GIS application interface with several key components:

- Map Interface:** A map showing a watershed area with roads like Beech Branch Rd and Knight Rd. A scale bar indicates 1 mile and 2 kilometers.
- Identification Tool (Left Panel):** A tree view showing a hierarchy of folders: MS4 Designation, Coastal Zone, Watershed, 319 Funded Project, **Established TMDL** (highlighted with a red circle), Monitoring Stations, TMDL Station, and Hydro24k.
- Identification Tool (Right Panel):** A detailed view of the selected 'Established TMDL' folder, listing metadata such as:
  - Document: <http://www.scdhec.gov/envir>
  - TR\_TMDL: 019-04-Fecal
  - Waterbody: Rabon Creek
  - TMDL: Fecal
  - TECH\_REPT: 019-04
  - FID: 58
  - TECH\_REPT: 019-04
  - Comments:
  - Sub\_Sheds:
  - Acres: 81507.2226281
- Map Legend (Bottom Right Panel):** A legend defining map layers and symbols:
  - Map Layer:**
    - Monitoring Stations
    - TMDL Stations
    - Watersheds (10 Digits Hydrologic Units)
    - Coastal Critical Area
    - MS4 Designation
    - TMDL Watershed
    - 319 Project Area
    - Selected Monitoring Stations
    - Streams\*
  - Map Symbol:**
    - Monitoring Stations: Blue circle
    - TMDL Stations: Orange circle
    - Watersheds: Black square
    - Coastal Critical Area: Yellow square
    - MS4 Designation: Orange square
    - TMDL Watershed: Purple square
    - 319 Project Area: Brown square
    - Selected Monitoring Stations: Red circle
    - Streams\*: Blue line
    - Location Searched: Red location pin
    - Location Accepted: Blue location pin
- Table:** A table at the bottom left of the left panel showing monitoring data:
 

Parameter	F	A
Macroinvertebrates (Bio)		
Fecal Coliform	X	T
Fecal Coliform (Shellfish)	X	A
(Lakes) Phosphorus	X	X
(Lakes) Nitrogen	X	X

Using the "Identify" tool.

**Stormwater Permits:**

J. Paul Quattlebaum  
803-898-3678  
[quattljp@dhec.sc.gov](mailto:quattljp@dhec.sc.gov)

**303(d) and TMDLs:**

Wade Cantrell  
803-898-3548  
[cantrewm@dhec.sc.gov](mailto:cantrewm@dhec.sc.gov)

