New Jersey’s Surface Water Quality Standards (SWQS) establish the designated uses of the State's surface waters, classify surface waters based on those uses, and specify the water quality criteria and other policies necessary to attain those uses. Designated uses include water supply for drinking, agriculture and industrial uses, fish consumption, shellfish resources, propagation of fish and wildlife, and recreation.

The table below show the designated use information for your municipality. For more information on Surface Water Quality, see the Healthy Community Planning Report for this municipality.

<table>
<thead>
<tr>
<th>AU_name</th>
<th>Aquatic_General</th>
<th>Aquatic_Trout</th>
<th>Water_Supply</th>
<th>Recreation</th>
<th>Shellfish</th>
<th>Fish_Consumption</th>
</tr>
</thead>
<tbody>
<tr>
<td>Passaic R Upr (Columbia Rd to 40d 45m)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Loantaka Brook</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Black Brook (Great Swamp NWR)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Black Brook (Hanover)</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
</tbody>
</table>
## Air Permit Sources

### MADISON BORO

### MORRIS

<table>
<thead>
<tr>
<th>Facility Type</th>
<th>Major</th>
<th>Minor</th>
</tr>
</thead>
</table>

### Legend
- Counties
- MADISON BORO

**Date:** 4/12/2022

**Scale:**
- 0
- 0.15
- 0.3 Miles

**Map:**
- Counties
- MADISON BORO
- Facilities:
  - Major
  - Minor

**Locations:**
- MORRIS TWP
- FLORHAM PARK BORO
- CHATHAM TWP
- CHATHAM BORO
- MADISON BORO
### Traffic

**MADISON BORO**

**MORRIS**

<table>
<thead>
<tr>
<th>Daily Traffic Volume</th>
<th>Receptors</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>25,000 - 50,000</td>
<td>Childcare</td>
<td>0</td>
</tr>
<tr>
<td>50,001 - 75,000</td>
<td>School</td>
<td>0</td>
</tr>
<tr>
<td>75,001 - 100,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>100,001 - 125,000</td>
<td>Population</td>
<td>802</td>
</tr>
<tr>
<td>125,000+</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Legend**

- Counties
- MADISON BORO
- 1000 ft. Road Buffer

**Miles**

Date: 4/19/2022
Age of Housing

**Legend**
- Counties
- Municipalities
- MADISON BORO

**Year House Constructed**
- Pre 1950
- Between 1951 and 1978
- After 1978
- Unknown

Date: 4/13/2022

0 0.15 0.3

Miles
Asthma (Emergency Department)

Madison Boro

Legend

- Municipalities
- Madison Boro

State Comparison

- Above
- Below
- No Difference
- Suppressed

Morris

Age-adjusted Rate per 10,000 People 2016 to 2019
Emergency Department Visits for Asthma
Date: 4/12/2022

Miles

- Above
- Below
- No Difference
- Suppressed
Heart Attack (AMI) (Inpatient)

**Legend**
- Municipalities
- Madison Boro

**State Comparison**
- Above
- Below
- No Difference
- Suppressed

**Madison Boro**

**Morris**

Age-adjusted Rate per 10,000 People 2016 to 2019
Inpatient Visits for AMI (Acute Myocardial Infarction)

Date: 4/11/2022

Legend:
- Municipalities
- Madison Boro

Madison Boro

Morris

Date: 4/11/2022

Inpatient Visits for AMI (Acute Myocardial Infarction)

Above
Below
No Difference
Suppressed

Miles

Heart Attack (AMI) (Inpatient)
Heart Disease Deaths

### Madison Boro

<table>
<thead>
<tr>
<th>Municipalities</th>
<th>Madison Boro</th>
</tr>
</thead>
<tbody>
<tr>
<td>Above</td>
<td>Below</td>
</tr>
<tr>
<td>No Difference</td>
<td>Suppressed</td>
</tr>
</tbody>
</table>

#### State Comparison

<table>
<thead>
<tr>
<th>Legend</th>
<th>State Comparison</th>
</tr>
</thead>
<tbody>
<tr>
<td>Municipalities</td>
<td>Madison Boro</td>
</tr>
<tr>
<td>Above</td>
<td>Below</td>
</tr>
<tr>
<td>No Difference</td>
<td>Suppressed</td>
</tr>
</tbody>
</table>

**Morris**

**Age-adjusted Death Rate per 100,000 People 2015 to 2019**

**Deaths for Heart Disease**

Date: 4/16/2022
**COPD (Emergency Department)**

**Legend**
- Municipalities
- Madison Boro

**State Comparison**
- Above
- Below
- No Difference
- Suppressed

**Madison Boro**

**Morris**

Age-adjusted Rate per 10,000 People 2016 to 2019

Emergency Department Visits for COPD

Date: 4/12/2022

<table>
<thead>
<tr>
<th>Municipalities</th>
<th>Above</th>
<th>Below</th>
<th>No Difference</th>
<th>Suppressed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Madison Boro</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Map Overview**

The map shows a comparison of COPD emergency department visits across various municipalities in Morris County, with Madison Boro highlighted. The map uses colors to indicate whether the rates are above, below, or within the state comparison range. Madison Boro is shown in a specific color to distinguish it from the surrounding areas.

**Key Points**
- **Legend**:
  - Municipalities are marked in grey.
  - Madison Boro is marked in pink.

**State Comparison**:
- **Above** (light blue)
- **Below** (light yellow)
- **No Difference** (light blue)
- **Suppressed**

**Legend in Text**:
- Municipalities
- Madison Boro
- Above
- Below
- No Difference
- Suppressed

**Date**:
- 4/12/2022

**Map Scale**:
- 0 to 4 Miles

**Legend for Map**:
- Municipalities
- Madison Boro

**Map Features**:
- Roadways
- Boundaries of municipalities
- Highlighted areas for COPD visits comparison

**Analysis**
- The map provides a visual representation of COPD emergency department visits in the specified period, with Madison Boro being a notable area of interest due to its specific marking.

**Additional Information**
- The map includes a date indicating when the data was updated or the report was created.
- The legend and color coding are used to interpret the data distribution across different municipalities.
## Smoking

### State Comparison

<table>
<thead>
<tr>
<th>Madison Boro</th>
<th>Morris</th>
</tr>
</thead>
<tbody>
<tr>
<td>Municipalities</td>
<td></td>
</tr>
<tr>
<td>Above</td>
<td>Below</td>
</tr>
</tbody>
</table>

### State Comparison

<table>
<thead>
<tr>
<th>Legend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Municipalities</td>
</tr>
<tr>
<td>Madison Boro</td>
</tr>
</tbody>
</table>

### State Comparison

<table>
<thead>
<tr>
<th>Smoking Rate Per Municipal % of Adults 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Difference</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date: 4/13/2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Miles</th>
</tr>
</thead>
</table>

### State Comparison

<table>
<thead>
<tr>
<th>Madison Boro</th>
<th>Morris</th>
</tr>
</thead>
<tbody>
<tr>
<td>Municipalities</td>
<td></td>
</tr>
<tr>
<td>Above</td>
<td>Below</td>
</tr>
</tbody>
</table>

### State Comparison

<table>
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<tbody>
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<tr>
<td>Madison Boro</td>
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### State Comparison

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<tr>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Date: 4/13/2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Miles</th>
</tr>
</thead>
</table>
Heat Related Illness (Emergency Department)

<table>
<thead>
<tr>
<th>Legend</th>
<th>Madison Boro</th>
<th>State Comparison</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Municipalities</td>
<td>Above</td>
</tr>
<tr>
<td></td>
<td>Madison Boro</td>
<td>Below</td>
</tr>
<tr>
<td></td>
<td></td>
<td>No Difference</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Suppressed</td>
</tr>
</tbody>
</table>

Morris

Age-adjusted Rate per 10,000 People 2016 to 2019
Emergency Department Visits for Heat Related Illness

Date: 4/14/2022

Legend

Municipalities

Madison Boro

State Comparison

Above
Below
No Difference
Suppressed

Miles

0 2 4

Madison Boro

Morris

Heat Related Illness (Emergency Department)

Date: 4/14/2022

Age-adjusted Rate per 10,000 People 2016 to 2019
Emergency Department Visits for Heat Related Illness

Madison Boro

Morris

Legend

Municipalities

Madison Boro