Ground Water/Soil

Legend
- Counties
- Municipalities
- Deed Notice Areas
- Groundwater Contamination Areas (CKE)
- Groundwater Contamination Areas (CEA)

Date: 4/12/2022

Miles
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>Pequannock R (Charlotteburg to OakRidge)</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Montville Tribs</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
<td>Attaining</td>
<td>Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Stony Brook (Boonton)</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>Pequannock R (Macopin gage to Charl’brg)</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Attaining</td>
<td>Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Pequannock H (below Macopin gage)</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>Attaining</td>
<td>Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Stone House Brook</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Beaver Brook (Morris County)</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Lincoln Park Tribs (Pompton River)</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>Pequannock H (Charlotteburg to OakHedge)</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
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</tr>
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</tr>
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<td>Non Attaining</td>
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<td>Insufficient Data</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
</tbody>
</table>
# Traffic

## Legend
- **Counties**
- **KINNELON BORO**
- **1000 ft. Road Buffer**

## Daily Traffic Volume
- 25,001 - 50,000
- 50,001 - 75,000
- 75,001 - 100,000
- 100,001 - 125,000
- 125,000+

## Receptors
- **Childcare**
- **School**
- **Population**

## MORRIS

<table>
<thead>
<tr>
<th>Receptors</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Childcare</td>
<td>1</td>
</tr>
<tr>
<td>School</td>
<td>0</td>
</tr>
<tr>
<td>Population</td>
<td>293</td>
</tr>
</tbody>
</table>

Date: 4/19/2022

<table>
<thead>
<tr>
<th>Miles</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
</tr>
<tr>
<td>0.35</td>
</tr>
<tr>
<td>0.7</td>
</tr>
</tbody>
</table>

Townships:
- ROCKAWAY TWP
- WEST MILFORD TWP
- BLOOMINGDALE BORO
- BUTLER BORO
- RIVERDALE BORO
- PEQUANNOCK TWP
- LINCOLN PARK BORO
- BOONTON TWP
- MONTVILLE TWP
- KINNELON BORO
Asthma (Emergency Department)

Kinnelon Boro

Legend

- Municipalities
- Kinnelon 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
### Heart Attack (AMI) (Inpatient)

#### State Comparison

<table>
<thead>
<tr>
<th>Municipalities</th>
<th>Morris</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Legend</strong></td>
<td></td>
</tr>
<tr>
<td>-</td>
<td><strong>Kinnelon Boro</strong></td>
</tr>
<tr>
<td>-</td>
<td><strong>Above</strong></td>
</tr>
<tr>
<td>-</td>
<td><strong>Below</strong></td>
</tr>
<tr>
<td>-</td>
<td><strong>No Difference</strong></td>
</tr>
<tr>
<td>-</td>
<td><strong>Suppressed</strong></td>
</tr>
<tr>
<td><strong>Age-adjusted Rate per 10,000 People</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Date:</strong> 4/11/2022</td>
<td></td>
</tr>
<tr>
<td><strong>Inpatient Visits for AMI</strong> (Acute Myocardial Infarction)</td>
<td></td>
</tr>
<tr>
<td><strong>State Comparison</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Legend:</strong></td>
<td></td>
</tr>
<tr>
<td>- Municipalities</td>
<td></td>
</tr>
<tr>
<td>- Above</td>
<td></td>
</tr>
<tr>
<td>- Below</td>
<td></td>
</tr>
<tr>
<td>- No Difference</td>
<td></td>
</tr>
<tr>
<td>- Suppressed</td>
<td></td>
</tr>
</tbody>
</table>

#### Date: 4/11/2022

<table>
<thead>
<tr>
<th>Miles</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
</tr>
<tr>
<td>1.75</td>
</tr>
<tr>
<td>3.5</td>
</tr>
</tbody>
</table>

#### Inpatient Visits for AMI (Acute Myocardial Infarction)

<table>
<thead>
<tr>
<th>Municipalities</th>
<th>Date: 4/11/2022</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Kinnelon Boro</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Age-adjusted Rate</strong> per 10,000 People</td>
<td></td>
</tr>
<tr>
<td><strong>2016 to 2019</strong></td>
<td></td>
</tr>
</tbody>
</table>

#### Municipalities

- Butler Boro
- Jefferson Twp
- Dover Town
- Randolph Twp
- Denville Twp
- Florham Park Boro
- Madison Boro
- Morris Plains Boro
- Kinderhook Boro
- Long Hill Twp
- Mendham Boro
- Middletown Twp
- Mine Hill Twp
- Montville Twp
- Morris Twp
- Morris Plains Boro
- Rockaway Twp
- Roxbury Twp
- Washington Twp
- Chester Twp
- Middletown Twp

Note: The map and data visualization provide a comprehensive view of the heart attack inpatient visits for AMI in the specified area, with a focus on Kinnelon Boro and Morris counties. The legend and scale indicate the comparison of age-adjusted rates per 10,000 people, with a date range from 2016 to 2019, and a specific date of 4/11/2022.
Heart Disease Deaths

Legend
- Municipalities
- Kinnelon Boro

State Comparison
- Above
- Below
- No Difference
- Suppressed

Date: 4/16/2022

Miles

Morris

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

Deaths for Heart Disease

Legend
- Municipalities
- Kinnelon Boro

Date: 4/16/2022

Miles

Morris

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

Deaths for Heart Disease
Kinnelon Boro

Legend
- Municipalities
- Kinnelon Boro

State Comparison

Legend:
- **Above**
- **Below**
- **No Difference**
- **Suppressed**

State Comparison for COPD (Emergency Department) visits for COPD in Kinnelon Boro.

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

Emergency Department Visits for COPD

Date: 4/13/2022

Miles

Map showing the distribution of COPD emergency department visits across different municipalities in Morris County, New Jersey.
All Cancer Deaths

Legend
- Municipalities
- Kinnelon Boro

State Comparison
- Above
- Below
- No Difference
- Suppressed

Morris

Date: 4/17/2022

Age-adjusted Death Rate per 100,000 People
2015 to 2019
Deaths for Cancer

Municipalities Above
Municipalities Below
Municipalities No Difference
Municipalities Suppressed

No Difference

Legend
- Municipalities
- Kinnelon Boro

State Comparison
- Above
- Below
- No Difference
- Suppressed

Morris

Date: 4/17/2022

Age-adjusted Death Rate per 100,000 People
2015 to 2019
Deaths for Cancer

Municipalities Above
Municipalities Below
Municipalities No Difference
Municipalities Suppressed

No Difference
Lung Cancer Deaths

Kinnelon Boro

Legend
- **Municipalities**
- **Kinnelon Boro**

State Comparison
- Above
- Below
- No Difference
- Suppressed

Morris

Age-adjusted Death Rate per 100,000 People
2015 to 2019
Deaths for Lung Cancer

Date: 4/17/2022

Miles
Obesity

State Comparison

Legend
- Municipalities
- Kinnelon Boro

- Above
- Below
- No Difference
- Suppressed

Obesity Rate Per Municipal % of Adults 2018

Date: 4/14/2022

Miles

Kinnelon Boro

Morris

Date: 4/14/2022

No Difference

Above

Below

Suppressed
Heat Related Illness (Emergency Department)

Kinnelon Boro

Legend
- Municipalities
- Kinnelon Boro

State Comparison
- Above
- Below
- No Difference
- Suppressed

Morris

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

Emergency Department Visits for Heat Related Illness

Date: 4/14/2022

Legend:
- Municipalities
- Kinnelon Boro

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

Date: 4/14/2022

Legend:
- Municipalities
- Kinnelon Boro

State Comparison:
- Above
- Below
- No Difference
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