Date: 4/18/2022

Air Quality Index (AQI)

Legend

- Municipalities
- PISCATAWAY TWP

Average AQI Days

<table>
<thead>
<tr>
<th>Average AQI Days</th>
<th>0 - 1</th>
<th>1.5 - 3</th>
<th>3.5 - 6.5</th>
<th>7 - 12</th>
</tr>
</thead>
<tbody>
<tr>
<td>PISCATAWAY TWP</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MIDDLESEX</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Air Quality Index (AQI) Days above 100 (3 yr Avg) 2018 to 2020

Date: 4/18/2022
Surface Water Quality

Legend

<table>
<thead>
<tr>
<th>Counties</th>
<th>Municipalities</th>
</tr>
</thead>
<tbody>
<tr>
<td>NA</td>
<td>PISCATAWAY TWP</td>
</tr>
</tbody>
</table>

Impaired (Percent)

- 0
- 20
- 40
- 66.66%
- 80
- 100

Date: 4/12/2022

Miles

Counties

- MIDDLESEX BORO
- SOUTH BOUND BROOK BORO
- EAST BRUNSWICK TWP
- NEW BRUNSWICK CITY
- SOUTH PLAINFIELD BORO
- PISCATAWAY TWP

Municipalities

- SOUTH PLAINFIELD BORO
- EAST BRUNSWICK TWP
- NORTH BRUNSWICK TWP
- PISCATAWAY TWP
- MIDDLESEX BORO
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>Raritan R Lwr (I-287 Piscatway-Millstone)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Ambrose Brook (above/incl Lake Nelson)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Raritan R Lwr (Lawrence Bk to Mile Run)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Green Bk (below Bound Brook)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Green Bk (Bound Bk to N Plainfield gage)</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>Bound Brook (below fork at 74d 25m 15s)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Ambrose Brook (below Lake Nelson)</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>Raritan R Lwr (MileRun to I-287 Pisctwy)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Legend</td>
<td>PISCATAWAY TWP</td>
<td>MIDDLESEX</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Counties</td>
<td>Daily Traffic Volume</td>
<td>Receptors</td>
<td>Count</td>
<td></td>
<td></td>
<td></td>
</tr>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>25,000 - 50,000</td>
<td>Childcare</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>50,001 - 75,000</td>
<td>School</td>
<td>0</td>
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</tr>
<tr>
<td></td>
<td>75,001 - 100,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td>100,001 - 125,000</td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>125,000+</td>
<td>Population</td>
<td>3202</td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date: 4/19/2022</th>
<th>Miles</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>0.4</td>
</tr>
<tr>
<td>0.8</td>
<td></td>
</tr>
</tbody>
</table>
Asthma (Emergency Department)

**Legend**
- Municipalities
- Piscataway Twp

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

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

**Legend**
- Municipalities
- Piscataway Twp

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

**Middlesex**
- Age-adjusted Rate per 10,000 People
- 2016 to 2019
- Emergency Department Visits for Asthma
- Date: 4/12/2022
Heart Attack (AMI) (Inpatient)

Piscataway Twp

Legend

Municipalities

Piscataway Twp

State Comparison

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

Date: 4/11/2022

Legend

Above
Below
No Difference
Suppressed

Mile Range

0 1.25 2.5
Heart Disease Deaths

State Comparison

Legend

- Municipalities
- Piscataway Twp

State Comparison

- Above
- Below
- No Difference
- Suppressed

Middlesex

Date: 4/16/2022

Age-adjusted Death Rate per 100,000 People

Deaths for Heart Disease

2015 to 2019
Stroke (Inpatient)

State Comparison

Legend

- Municipalities
- Piscataway Twp

Above
Below
No Difference
Suppressed

Middlesex

Age-adjusted Rate per 10,000 People
2016 to 2019
Inpatient Visits for Stroke

Date: 4/14/2022

Legend

- Municipalities
- Above
- Below
- No Difference
- Suppressed

Municipalities:
Piscataway Twp - South Plainfield Boro - South Plainfield Twp - Middlesex Boro - Woodbridge Twp - Perth Amboy City - South River Boro - Sayreville Boro - Carteret Boro - Metuchen Boro - Edison Twp

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

Miles

0 1.5 3

Date: 4/14/2022

Legend

- Municipalities
- Above
- Below
- No Difference
- Suppressed

Miles

0 1.5 3

Date: 4/14/2022

Legend

- Municipalities
- Above
- Below
- No Difference
- Suppressed

Miles

0 1.5 3

Date: 4/14/2022

Legend

- Municipalities
- Above
- Below
- No Difference
- Suppressed

Miles

0 1.5 3

Date: 4/14/2022

Legend

- Municipalities
- Above
- Below
- No Difference
- Suppressed

Miles

0 1.5 3

Date: 4/14/2022

Legend

- Municipalities
- Above
- Below
- No Difference
- Suppressed

Miles

0 1.5 3

Date: 4/14/2022
Lung Cancer Deaths

State Comparison

Legend
- Municipalities
- Piscataway Twp

<table>
<thead>
<tr>
<th>Above</th>
<th>Below</th>
<th>No Difference</th>
<th>Suppressed</th>
</tr>
</thead>
</table>

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

Date: 4/17/2022

0  1.5  3

Miles
Smoking Rate Per Municipal % of Adults 2018

Legend
- Municipalities
- Piscataway Twp

State Comparison
- Above
- Below
- No Difference
- Suppressed

Date: 4/13/2022
0 1.5 3 Miles

Municipalities
- Above
- Below
- No Difference
- Suppressed

Piscataway Twp
- Municipalities
- Suppressed

Middlesex
- Municipalities
- Suppressed
Heat Related Illness (Emergency Department)

**Legend**
- White: Municipalities
- Pink: Piscataway Twp

**State Comparison**
- Blue: Above
- Yellow: Below
- Light Blue: No Difference
- Gray: Suppressed

**Middlesex**

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

**Emergency Department Visits for Heat Related Illness**

**Date: 4/14/2022**

**Miles**

**Piscataway Twp**

**State Comparison**

**Legend**
- White: Municipalities
- Pink: Piscataway Twp

**State Comparison**
- Blue: Above
- Yellow: Below
- Light Blue: No Difference
- Gray: Suppressed

**Middlesex**

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

**Emergency Department Visits for Heat Related Illness**

**Date: 4/14/2022**

**Miles**