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>Deep Run (below Rt 9)</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>Hanlan H Lwr (below Lawrence Bk)</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Tennent Brook (below 74d 19m 05s)</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Tennent Brook (above 74d 19m 05s)</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Matawan Creek (above Havine Drive)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Duhernal Lake / Iresick Brook</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Deep Run (Rt 9 to Monmouth Co line)</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>Hanlan Bay (west of Thorns Ck)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Deep Run (above Monmouth Co line)</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>Cheesequake Creek / Whale Creek</td>
<td>Non Attaining</td>
<td>NA</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Matchaponix Brook (below Pine 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>South River (below Duhernal Lake)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Barclay Brook</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
</tbody>
</table>
Open Space

Legend
- Counties
- Open Space
- Residential Population
- OLD BRIDGE TWP
- > 1/4 Mile from Open Space

Date: 4/12/2022

Miles

Counties

OLD BRIDGE TWP

MIDDLESEX

Residential Population

Open Space

> 1/4 Mile from Open Space
Low Birth Weight

Municipalities

Legend

- Above
- Below
- No Difference
- Suppressed

State Comparison

Date: 4/15/2022

Birth Rate
Low Birth Weight (% All Births < 5 lb, 8 oz)
2016 to 2020

Miles

Legend

- Municipalities
- Old Bridge Twp

Middlesex

Old Bridge Twp

State Comparison

Date: 4/15/2022
Asthma (Emergency Department)

Old Bridge Twp | Middlesex

Legend
- Municipalities
- Old Bridge Twp

State Comparison
- Above
- Below
- No Difference
- Suppressed

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

Map of Middlesex County with municipalities shaded in different colors to represent the age-adjusted rate of asthma emergency department visits per 10,000 people from 2016 to 2019. Municipalities above the state average are shaded blue, below the state average are shaded yellow, no difference are shaded cyan, and suppressed data are shaded gray. Old Bridge Township is highlighted in pink.
Heart Attack (AMI) (Inpatient)

State Comparison

Legend
- Municipalities
- Old Bridge Twp

State Comparison

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

Date: 4/11/2022

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

Inpatient Visits for AMI
(Acute Myocardial Infarction)

Legend
- Above
- Below
- No Difference
- Suppressed
Heart Disease Deaths

State Comparison

- **Above**
- **Below**
- **No Difference**
- **Suppressed**

Legend:
- Municipalities
- Old Bridge Twp

Old Bridge Twp

Middlesex

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

Date: 4/16/2022

Miles
COPD (Emergency Department)

Legend
- Municipalities
- Old Bridge Twp

State Comparison

<table>
<thead>
<tr>
<th>Municipality</th>
<th>Above</th>
<th>Below</th>
<th>No Difference</th>
<th>Suppressed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Old Bridge 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>

Miles

Date: 4/12/2022

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

Legend
- Municipalities
- Old Bridge Twp

Above
Below
No Difference
Suppressed

Date: 4/12/2022

Legend
- Municipalities
- Old Bridge Twp

Above
Below
No Difference
Suppressed

Date: 4/12/2022
# Smoking

## Old Bridge Twp

### State Comparison

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

### Middlesex

**Smoking Rate Per Municipal % of Adults 2018**

- Date: 4/13/2022
- 0  1.5  3 Miles

Legend: Municipalities, Old Bridge Twp

- **Above**: Municipalities with smoking rates above the state average.
- **Below**: Municipalities with smoking rates below the state average.
- **No Difference**: Municipalities with smoking rates at the state average.
- **Suppressed**: Municipalities with smoking rates suppressed.
Obesity Rate Per Municipal % of Adults 2018

Legend
- Municipalities
- Old Bridge Twp

State Comparison
- Above
- Below
- No Difference
- Suppressed

Date: 4/14/2022

Miles
Heat Related Illness (Emergency Department)

State Comparison

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

Legend

- Municipalities
- Old Bridge Twp

Municipalities

- Above
- Below
- No Difference
- Suppressed

Old Bridge Twp

Middlesex

Date: 4/14/2022

0 1.5 3 Miles

Map showing various municipalities and the legend for the state comparison.