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 shows 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>Little Creek (above Bear Swamp 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>Rancocas CK SB (BobbysRun to Vin cestown)</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>Burrs Mill Bk (BurrsMill to Burth Br Br)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Friendship Creek (above Burrs Mill Bk)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Friendship Creek (below/incl Burrs Mill Bk)</td>
<td>Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Jade Run</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Attaining</td>
<td>Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Little Creek (below Bear Swamp River)</td>
<td>Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Rancocas CK NB (Pemberton br to NL dam)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Rancocas CK SB (above Friendship Ck)</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>Bear Swamp River</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Bobbys Run</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Rancocas CK NB (Rt 206 to Pemberton br)</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>Rancocas CK NB (Smithville to Rt 206)</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>Rancocas CK SB (Vin cestown-FriendshipCk)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
</tbody>
</table>
Contaminated Sites

Legend
- Counties
- SOUTHAMPTON TWP
- Municipalities

Known Contaminated Sites
Density Weighting
- 0
- 3
- 1
- Other
- 2

Date: 4/12/2022

0 0.5 1 Miles
Open Space

Legend

- Counties
- Southampton Twp
- Residential Population > 1/4 Mile from Open Space

Counties:
- Southamptons Twp
- Burlington

Date: 4/12/2022
Low Birth Weight

**Legend**
- Municipalities
- Southampton Twp

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

**Southampton Twp**
- Burlington Twp
- Florence Twp
- Moorestown Twp
- Mount Laurel Twp
- Evesham Twp
- Medford Twp
- Shamong Twp
- Washington Twp
- Bass River Twp
- Toms River
- ACE
- GSP

**Burlington**
- Springfield Twp
- Pemberton Twp
- New Hanover Twp
- North Hanover Twp
- Mansfield Twp
- Bass River Twp
- Woodland Twp
- Willingboro Twp
- Pemberton Twp
- Burlington Twp
- Medford Twp
- Moorestown Twp
- Chesterfield Twp

**State Comparison**
- Birth Rate
- Low Birth Weight (% All Births < 5 lb, 8 oz)
- 2016 to 2020
- Date: 4/15/2022
- Miles

**Legend**
- Municipalities
- Southampton Twp

**State Comparison**
- Above
- Below
- No Difference
- Suppressed
Asthma (Emergency Department)

Legend
- Municipalities
- Southampton Twp

State Comparison
- Above
- Below
- No Difference
- Suppressed

Southampton Twp

Burlington

<table>
<thead>
<tr>
<th>Date: 4/12/2022</th>
<th>Emergency Department Visits for Asthma</th>
</tr>
</thead>
<tbody>
<tr>
<td>Age-adjusted Rate per 10,000 People 2016 to 2019</td>
<td></td>
</tr>
</tbody>
</table>

Legend:
- Municipalities
- Southampton Twp

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

Map showing Municipalities and Southampton Twp.

No Difference

Above

Below

Suppressed

Maps and charts showing various geographic areas and emergency department visits for asthma.
Heart Attack (AMI) (Inpatient)

Legend
- Municipalities
- Southampton Twp

State Comparison
- Above
- Below
- No Difference
- Suppressed

Date: 4/11/2022

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

Mile Range: 0 - 4.5

Municipalities Listed:
- Southampton Twp
- Burlington Twp
- Tabernacle Twp
- Lumberton Twp
- Pemberton Twp
- Woodland Twp
- Willingboro Twp
- Florence Twp
- Medford Twp
- Moorestown Twp
- Chesterfield Twp
- North Hanover Twp
- Pemberton Twp
- New Hanover Twp
- Mount Laurel Twp
- Mansfield Twp
- Washington Twp
- Bass River Twp
- Bass River Twp

Map Information: Map showing the locations of various municipalities with color-coding indicating the age-adjusted rate per 10,000 people for heart attacks (AMI) in inpatient visits from 2016 to 2019.
Heart Disease Deaths

Legend
- Municipalities
- Southampton Twp

State Comparison

<table>
<thead>
<tr>
<th>Legend</th>
<th>Southampton Twp</th>
<th>Burlington</th>
</tr>
</thead>
<tbody>
<tr>
<td>Municipalities</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Southampton Twp</td>
<td>No Difference</td>
<td></td>
</tr>
<tr>
<td>Above</td>
<td>Below</td>
<td></td>
</tr>
<tr>
<td>Below</td>
<td>No Difference</td>
<td></td>
</tr>
<tr>
<td>Suppressed</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

State Comparison

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

Deaths for Heart Disease

Legend

Date: 4/16/2022

Miles

Southampton Twp

Burlington

No Difference

Above

Below

Suppressed
Stroke (Inpatient)

**Southampton Twp**

**Legend**
- Municipalities
- Southampton Twp

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

**Burlington**

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

Date: 4/14/2022

Miles

- Southampton Twp
- Boroughs
- Townships

---

**Legend**: Municipalities, Southampton Twp

**State Comparison**: Above, Below, No Difference, Suppressed

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

Date: 4/14/2022

Miles

- Southampton Twp
- Boroughs
- Townships
Lung Cancer Deaths

### Southampton Twp

#### Legend
- Municipalities
- Southampton Twp

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

### Burlington

#### Legend
- Municipalities
- Southampton Twp

#### State Comparison
- Age-adjusted Death Rate per 100,000 People
- 2015 to 2019
- Deaths for Lung Cancer
- Date: 4/17/2022
- Mile Scale

- Above
- Below
- No Difference
- Suppressed
Smoking

Legend
- Municipalities
- Southampton Twp

State Comparison

Southampton Twp

Burlington

Date: 4/13/2022

Smoking Rate Per Municipal % of Adults 2018

Legend
- Municipalities
- Southampton Twp

Above
- Below
- No Difference
- Suppressed

No Difference

Suppressed

Southampton Twp Smoking Rate Per Municipal % of Adults 2018

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