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>Blacks Creek (below Bacons Run)</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>Crafts Creek (above Rt 206)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Blacks Creek (Bacons Run to 40d06m10s)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Blacks Creek (above 40d06m10s)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Attaining</td>
<td>Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Ellisdale trib (Crosswicks Creek)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>North Run (above Wrightstown bypass)</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>Crosswicks Ck (below Doctors Creek)</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>Crosswicks Ck (Doctors Ck-Ellisdale trib)</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>Crosswicks Ck (Ellisdale trib - Walnford)</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>Assicunk Ck (above 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>
</tbody>
</table>
## Air Permit Sources

### Facility Type

- **Major**
- **Minor**

### Legend

- Counties
- CHESTERFIELD TWP

### Counties

<table>
<thead>
<tr>
<th>Borough or Township</th>
<th>Map Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHESTERFIELD TWP</td>
<td>Map Area</td>
</tr>
<tr>
<td>MANSFIELD TWP</td>
<td>Map Area</td>
</tr>
<tr>
<td>SPRINGFIELD TWP</td>
<td>Map Area</td>
</tr>
<tr>
<td>BORDENTOWN CITY</td>
<td>Map Area</td>
</tr>
<tr>
<td>HAMILTON TWP</td>
<td>Map Area</td>
</tr>
<tr>
<td>NORTH HANOVER TWP</td>
<td>Map Area</td>
</tr>
<tr>
<td>UPPER FREEHOLD TWP</td>
<td>Map Area</td>
</tr>
</tbody>
</table>

**Date:** 4/12/2022

**Legend:**

- Counties
- CHESTERFIELD TWP

**Map Scale:**

- 0
- 0.425
- 0.85

**Units:** Miles

- 0
- 0.425
- 0.85

**Map Orientation:**

- North

**Map Features:**

- Major Facilities
- Minor Facilities

---

**Note:** The map shows the distribution of air permit sources in various counties and boroughs, with major and minor facilities marked accordingly. The map scale and units are provided for reference.
Open Space

Legend
- Counties
- Green: Open Space
- Pink: Residential Population > 1/4 Mile from Open Space

Date: 4/12/2022

0 0.425 0.85 Miles

Counties
- CHESTERFIELD TWP
- BURLINGTON

Open Space

Residential Population

> 1/4 Mile from Open Space
Asthma (Emergency Department)

Legend
- Municipalities
- Chesterfield Twp

State Comparison
- Above
- Below
- No Difference
- Suppressed

Chesterfield Twp

Burlington

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

Date: 4/12/2022

0 2.5 5
Miles
Heart Attack (AMI) (Inpatient)

**Chesterfield Twp**

- Municipalities
- Chesterfield Twp

**Legend**

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

**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>Chesterfield Twp</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Burlington**

- Date: 4/11/2022
- Age-adjusted Rate per 10,000 People 2016 to 2019
- Inpatient Visits for AMI (Acute Myocardial Infarction)

**Map**

- Chesterfield Twp
- Municipalities
- Legend
- State Comparison
- Municipalities
- Above
- Below
- No Difference
- Suppressed

**Legend**

- Municipalities
- Chesterfield 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>Chesterfield Twp</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Map**

- Municipalities
- Legend
- State Comparison
- Municipalities
- Above
- Below
- No Difference
- Suppressed

**Legend**

- Municipalities
- Chesterfield 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>Chesterfield Twp</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Heart Disease Deaths

**Legend**
- Municipalities
- Chesterfield Twp

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

**Burlington**

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

Deaths for Heart Disease

Date: 4/16/2022

Scale: 0 2.5 5 Miles

Municipalities:
- Chesterfield Twp
- Burlington
- TPK
- ACE
- GSP

**Municipalities**
- Below
- Above
- No Difference
- Suppressed
Stroke (Inpatient)

**State Comparison**

<table>
<thead>
<tr>
<th>Legend</th>
<th>Municipalities</th>
<th>Chesterfield Twp</th>
<th>Burlington</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Chesterfield Twp</td>
<td>Blue</td>
<td>Above</td>
</tr>
<tr>
<td></td>
<td>Below</td>
<td>Light Blue</td>
<td>No Difference</td>
</tr>
<tr>
<td></td>
<td>Suppressed</td>
<td>Grey</td>
<td></td>
</tr>
</tbody>
</table>

**Legend**

- Municipalities
- Chesterfield Twp

**State Comparison**

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

**Date:** 4/15/2022

**Miles**

0 2.5 5
All Cancer Deaths

Legend
- Municipalities
- Chesterfield Twp

State Comparison
- Above
- Below
- No Difference
- Suppressed

Chesterfield Twp
- Boroughs:
  - Burlington
  - Moorestown
  - Mount Laurel
  - Florence
  - Evesham
  - Medford
  - Shamong
  - Washington
  - Bass River
  - TPK

Burlington
- Boroughs:
  - Burlington
  - Moorestown
  - Mount Laurel
  - Florence
  - Evesham
  - Medford
  - Shamong
  - Washington
  - Bass River
  - TPK

Date: 4/17/2022

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

Legend
- Above
- Below
- No Difference
- Suppressed

Miles

Chesterfield Twp
- Boroughs:
  - Burlington
  - Moorestown
  - Mount Laurel
  - Florence
  - Evesham
  - Medford
  - Shamong
  - Washington
  - Bass River
  - TPK

Burlington
- Boroughs:
  - Burlington
  - Moorestown
  - Mount Laurel
  - Florence
  - Evesham
  - Medford
  - Shamong
  - Washington
  - Bass River
  - TPK

Date: 4/17/2022

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

Legend
- Above
- Below
- No Difference
- Suppressed

Miles
Date: 4/17/2022

Deaths for Lung Cancer

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

Legend

- Municipalities
- Chesterfield Twp

State Comparison

- Above
- Below
- No Difference
- Suppressed

Legend

- Municipalities
- Chesterfield Twp

State Comparison

- Above
- Below
- No Difference
- Suppressed

Map showing municipalities and municipalities above and below the state comparison.
Heat Related Illness (Emergency Department)

**Chesterfield Twp**

**Legend**
- Municipalities
- Chesterfield Twp

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

**Burlington**

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

**Emergency Department Visits for Heat Related Illness**

Date: 4/14/2022