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>Bidwell Creek (above Rt 47)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Dennis Creek (Jakes Landing Rd to Rt 47)</td>
<td>Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Attaining</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Bidwell Creek (below Rt 47)-Diast to GoshenCk</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>Dennis Creek (below Jakes Landing Rd)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Attaining</td>
<td>Attaining</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>All Coast(Corson to Townsend s In)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Attaining</td>
<td>Attaining</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Sluice Creek</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Attaining</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>All Coast(Townsend s to Hereford In)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>NA</td>
<td>Attaining</td>
<td>Attaining</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Cape May Bays (Reubens Wharf-BigElderCk)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>NA</td>
<td>Attaining</td>
<td>Attaining</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Diast Creek</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Green Ck (Norbury's Landing to PiercesPt)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Mill Creek / Jones Creek / Taylor Creek</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
<td></td>
</tr>
<tr>
<td>Cape May Harbor &amp; Bays (below Rt 47)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
<td></td>
</tr>
<tr>
<td>Cape May Bays (Rt 47 to Reubens Wharf)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>NA</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Mommy Teal Ck / Cresse Ck / Gravelly Run</td>
<td>Non Attaining</td>
<td>NA</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Fishing Creek / Fishing Mill Stream</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Attaining</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Cape May Courthouse tribs</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
<td></td>
</tr>
<tr>
<td>Delaware Bay Zone 6 (New Jersey portion)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
</tr>
</tbody>
</table>
Asthma (Emergency Department)

State Comparison

Legend
- Municipalities
- Middle Twp

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

Middle Twp
- Cape May
- Municipalities
- Middle Twp

Above
Below
No Difference
Suppressed

Date: 4/12/2022
Miles

Legend
- Municipalities
- Middle Twp
Heart Attack (AMI) (Inpatient)

### Legend
- Municipalities
- Middle Twp

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

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

- **Municipalities**
  - Cape May City
  - Avalon Boro
  - Middle Twp
  - Dennis Twp
  - Woodbine Boro
  - Upper Twp
  - Lower Twp
  - Cape May City

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

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

- **Miles**
  - 0
  - 1.25
  - 2.5

- **Date:** 4/11/2022
Heart Disease Deaths

Legend

Municipalities
Middle Twp

State Comparison

Above
Below
No Difference
Suppressed

Cape May

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

Date: 4/16/2022

Legend

0 1.5 3
Miles

Municipalities

Suppressed

Above

Below

No Difference

MIDDLE TWP

UPPER TWP

WOODBINE BORO

DENNIS TWP

MILES TWP

AVALON BORO

LOWER TWP

CAPE MAY CITY

OCEAN CITY

Atlantic Ocean
COPD (Emergency Department)

Legend
- Municipalities
- Middle Twp

State Comparison
- Above
- Below
- No Difference
- Suppressed

Municipalities
- GSP
- LOWER TWP
- WOODBINE BORO
- UPPER TWP
- DENNIS TWP
- OCEAN CITY
- AVALON BORO
- MIDDLE TWP
- CAPE MAY CITY

State Comparison
Age-adjusted Rate per 10,000 People 2016 to 2019
Emergency Department Visits for COPD
Date: 4/13/2022
0 1.5 3 Miles

Cape May
Stroke (Inpatient)

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

Legend:
- Municipalities
- Middle Twp

Middle Twp
- Lower Twp
- Woodbine Boro
- Dennis Twp
- Upper Twp
- Avalon Boro
- Cape May City

Cape May
- Ocean City

Date: 4/15/2022

0 1.5 3
Miles
Lung Cancer Deaths

Middle Twp

State Comparison

Legend

- Municipalities
- Middle Twp

State Comparison

- Above
- Below
- No Difference
- Suppressed

Cape May

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

Legend

- Municipalities
- Middle Twp

Date: 4/17/2022

Miles

Bay

Atlantic Ocean
Heat Related Illness (Emergency Department)

<table>
<thead>
<tr>
<th>Middle Twp</th>
<th>Cape May</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Legend</strong></td>
<td><strong>State Comparison</strong></td>
</tr>
<tr>
<td>□ Municipalities</td>
<td>□ Above</td>
</tr>
<tr>
<td>▧ Middle Twp</td>
<td>▨ Below</td>
</tr>
<tr>
<td>▨ No Difference</td>
<td>▢ Suppressed</td>
</tr>
</tbody>
</table>

**State Comparison**
- Age-adjusted Rate per 10,000 People 2016 to 2019
- Emergency Department Visits for Heat Related Illness
- Date: 4/14/2022

**Municipalities**
- Cape May City
- Cape May
- Middle Twp
- Upper Twp
- Lower Twp
- Avalon Boro
- Dennis Twp
- Woodbine Boro
- Ocean City

**Legend**
- Municipalities
- Middle Twp
- Above
- Below
- No Difference
- Suppressed

**Map**
- Map showing the locations of the municipalities with color-coding for the rate of heat-related illness visits.
- Mile scale from 0 to 3 miles.
- Directions: N (North)