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_Trot</th>
<th>Water_Supply</th>
<th>Recreation</th>
<th>Shellfish</th>
<th>Fish_Consumption</th>
</tr>
</thead>
<tbody>
<tr>
<td>Swimming River Reservoir / Slope Bk</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>Navesink H mouth</td>
<td>Non Attaining</td>
<td>NA</td>
<td>NA</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Waackaack Creek</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Navesink R (below Rt 35)/LowerShrewsbury</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Hop Brook</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Nut Swamp Brook</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Attaining</td>
</tr>
<tr>
<td>Haritan Bay ( deep water)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>NA</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Pews Creek to Shrewsbury River</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>All Coast (Sandy H to Navesink H)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>NA</td>
<td>Attaining</td>
<td>Attaining</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Sandy Hook Bay (east of Thorns Ck)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>NA</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Poncy Blk/Swimming R(below SwimmingR Rd)</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>
Flooding (Urban Land Cover)

Legend
- Counties
- Urban Land
- Urban Land Flooded
- MIDDLETOWN TWP
- Municipalities

- Toll Road
- Interstate
- US Highway
- State Highway
- Impacted Roads

Date: 4/13/2022

Impacted roads show only county level or higher routes in flooding areas.
Traffic

Legend

- Counties
- MIDDLETOWN TWP
- 1000 ft. Road Buffer

Daily Traffic Volume
- 25,000 - 50,000
- 50,001 - 75,000
- 75,001 - 100,000
- 100,001 - 125,000
- 125,000+

Legend

- Childcare
- School
- Population

MONMOUTH

Receptors

<table>
<thead>
<tr>
<th>Count</th>
<th>Childcare</th>
<th>School</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td></td>
<td>2</td>
</tr>
</tbody>
</table>

Population

| Count | 7051 |

Date: 4/19/2022
Low Birth Weight

Middletown Twp

Legend
- Municipalities
- Middletown Twp

State Comparison
- Above
- Below
- No Difference
- Suppressed

State Comparison

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

Date: 4/16/2022

Monmouth

Legend
- Municipalities
- Middletown Twp

State Comparison
- Above
- Below
- No Difference
- Suppressed
Heart Attack (AMI) (Inpatient)

Middletown Twp

Legend
- Municipalities
- Above
- Below
- No Difference
- Suppressed
- Middletown Twp

State Comparison

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

Date: 4/11/2022

Monmouth

Legend
- Municipalities
- Above
- Below
- No Difference
- Suppressed
- Middletown Twp

State Comparison

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

Date: 4/11/2022

Monmouth

Legend
- Municipalities
- Above
- Below
- No Difference
- Suppressed
- Middletown Twp

State Comparison

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

Date: 4/11/2022

Monmouth

Legend
- Municipalities
- Above
- Below
- No Difference
- Suppressed
- Middletown Twp

State Comparison

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

Date: 4/11/2022

Monmouth

Legend
- Municipalities
- Above
- Below
- No Difference
- Suppressed
- Middletown Twp

State Comparison

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

Date: 4/11/2022
COPD (Emergency Department)

**Legend**
- Municipalities
- Middletown Twp

**State Comparison**

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

**Middletown Twp**

**Monmouth**

Age-adjusted Rate per 10,000 People 2016 to 2019
Emergency Department Visits for COPD
Date: 4/13/2022

Municipalities

- Above
- Below
- No Difference
- Suppressed

Date: 4/13/2022
0 2 4 Miles
All Cancer Deaths

Middletown Twp

Legend
- Municipalities
- Middletown Twp

State Comparison
- Above
- Below
- No Difference
- Suppressed

Monmouth

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

Date: 4/17/2022

0 2 4
Miles

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

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

Middletown Twp

State Comparison

Monmouth

Smoking Rate Per Municipal % of Adults 2018

Date: 4/13/2022

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