Air Quality Index (AQI)

Legend
- Municipalities
- HOWELL TWP

Average AQI Days
- 0 - 1
- 1.5 - 3
- 3.5 - 6.5
- 7 - 12

Municipalities
- HOWELL TWP
- MONMOUTH
- HOWELL TWP
- HAZLET TWP
- HOLMDEL TWP
- MIDDLETOWN TWP
- MILLSTONE TWP
- MARLBORO TWP
- MARLboro TWP
- MANALAPAN TWP
- FREEHOLD TWP
- UPPER FREEHOLD TWP
- OCEAN TWP
- NEPTUNE TWP
- WALL TWP
- RUMSON Boro
- TINTON FALLS BORO

Air Quality Index (AQI)
Days above 100 (3 yr Avg)
2018 to 2020

Date: 4/18/2022
Community Drinking Water

MCL and TT Violations and AL Exceedances

- 6 - 10
- 11 - 15
- 16 - 30

Legend
- Counties
- HOWELL TWP
- Municipalities

Date: 4/12/2022

Miles

HOWELL TWP

MONMOUTH

Legend
- Counties
- HOWELL TWP
- Municipalities

Date: 4/12/2022

Miles
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>Manasquan R (Rt 9 to 74d17m50s road)</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>Manasquan R (West Farms Hd to Rt 9)</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Shark River (above Henssen Mill gage)</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Mine Brook (Monmouth Co)</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>Mingahahone Brook (above Asbury Hd)</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Mingahahone Brook (below Asbury Hd)</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Pine Brook / Hookhoctson 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>Manasquan R (gage to West Farms Rd)</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Manasquan R (between I-195 and 74d07m30s)</td>
<td>Insufficient Data</td>
<td>Insufficient Data</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Manasquan R (74d07m30s to Squankum gage)</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>Yellow Brook (above Bucks Mill)</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>Marsh Bog 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>Metedeconk R NB (above I-195)</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>Metedeconk R NB (Rt 9 to I-195)</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>Hazlewell Brook</td>
<td>Attaining</td>
<td>Attaining</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Muddy Ford Brook</td>
<td>Attaining</td>
<td>Attaining</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Metedeconk R NB (confluence to Rt 9)</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>
</tbody>
</table>
Flooding (Urban Land Cover)

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

HOWELL TWP

MONMOUTH

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

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

Date: 4/12/2022

0 0.5 1 Miles

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

#### HOWELL TWP

<table>
<thead>
<tr>
<th>Daily Traffic Volume</th>
<th>25,000 - 50,000</th>
<th>50,001 - 75,000</th>
<th>75,001 - 100,000</th>
<th>100,001 - 125,000</th>
<th>125,000+</th>
</tr>
</thead>
</table>

#### MONMOUTH

<table>
<thead>
<tr>
<th>Receptors</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Childcare</td>
<td>6</td>
</tr>
<tr>
<td>School</td>
<td>2</td>
</tr>
<tr>
<td>Population</td>
<td>6042</td>
</tr>
</tbody>
</table>

Date: 4/19/2022

Legend

- Counties
- HOWELL TWP
- 1000 ft. Road Buffer

[Map of HOWELL TWP with traffic data and counts for Childcare and School, along with population count.]
Age of Housing

**HOWELL TWP**

**MONMOUTH**

**Legend**
- Counties
- Municipalities
- HOWELL TWP

**Year House Constructed**
- Pre 1950
- Between 1951 and 1978
- After 1978
- Unknown

**Date:** 4/12/2022

**Miles**

**HOWELL TWP**

- Pre 1950
- Between 1951 and 1978
- After 1978
- Unknown

**MONMOUTH**

- Pre 1950
- Between 1951 and 1978
- After 1978
- Unknown
Asthma (Emergency Department)

Howell Twp

Legend

- Municipalities
- Howell Twp

State Comparison

- Above
- Below
- No Difference
- Suppressed

Monmouth

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

Date: 4/12/2022

Legend

- Above
- Below
- No Difference
- Suppressed

Mile Locations

Howell Twp

Upstate Freehold Twp

Freehold Twp

Manalapan Twp

Millstone Twp

Marlboro Twp

Holmdel Twp

Hazlet Twp

Rumson Boro

Oceanport Boro

Long Branch City

Eatontown Boro

Little Silver Boro

Ocean Township

Middletown Township

Colts Neck Township

Tinton Falls Boro

Neptune Township

Howell Township

Wall Township

Raritan Bay

Monmouth County Map
Heart Attack (AMI) (Inpatient)

Howell Twp  |  Monmouth

**Legend**
- Municipalities
- Howell Twp

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

**State Comparison**

<table>
<thead>
<tr>
<th>Municipalities</th>
<th>Howell Twp</th>
<th>Monmouth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date: 4/11/2022</td>
<td>Age-adjusted Rate per 10,000 People 2016 to 2019 Inpatient Visits for AMI (Acute Myocardial Infarction)</td>
<td>0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Miles</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
</tr>
<tr>
<td>1.75</td>
</tr>
<tr>
<td>3.5</td>
</tr>
</tbody>
</table>

**Legend**
- Municipalities
- Howell Twp

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

Legend

- **Municipalities**
- **Howell Twp**

State Comparison

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

State Comparison

**Mileage**: 0 2 4

Date: 4/16/2022

Age-adjusted Death Rate per 100,000 People

2015 to 2019

Deaths for Heart Disease

**Legend**

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

**Howell Twp**

- Middletown Twp
- Wall Twp
- Colts Neck Twp
- Little Silver Boro
- Manalapan Twp
- Millstone Twp
- Marlboro Twp
- Hazlet Twp
- Ocean Twp
- Neptune Twp
- Upper Freehold Twp

**Monmouth**

- Eatontown Boro
- Oceanport Boro
- Tinton Falls Boro
- Long Branch City
- Rumson Boro

Comparison:

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

Legend
- Urbanized Areas
- Howell Twp

State Comparison
- Above
- Below
- No Difference
- Suppressed

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

Date: 4/14/2022

Howell Twp

Municipalities

Date: 4/14/2022
0 2 4
Miles

SUPPRESSED

Legend
- Municipalities
- Howell Twp
## All Cancer Deaths

### Howell Twp

<table>
<thead>
<tr>
<th>Legend</th>
<th>State Comparison</th>
</tr>
</thead>
<tbody>
<tr>
<td>Municipalities</td>
<td></td>
</tr>
<tr>
<td>Howell Twp</td>
<td></td>
</tr>
</tbody>
</table>

#### State Comparison

<table>
<thead>
<tr>
<th>Age-adjusted Death Rate per 100,000 People</th>
<th>2015 to 2019</th>
<th>Deaths for Cancer</th>
</tr>
</thead>
</table>

#### Municipalities

- Howell Twp
- Monmouth
- Freehold Twp
- Holmdel Twp
- Colts Neck Twp
- Marlboro Twp
- Manalapan Twp
- Millstone Twp
- Upper Freehold Twp
- Neptune Twp
- Ocean Twp
- Tinton Falls Boro
- Oceanport Boro
- Rumson Boro
- Little Silver Boro
- Eatontown Boro

#### Date: 4/17/2022

0 2 4

Miles

Legend

- **Above**
- **Below**
- **No Difference**
- **Suppressed**
### Lung Cancer Deaths

#### Howell Twp

**Legend**
- Municipalities
- Howell Twp

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

#### Monmouth

**Age-adjusted Death Rate per 100,000 People**
- 2015 to 2019
- Date: 4/17/2022

**Deaths for Lung Cancer**

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

**Legend**
- Municipalities
- Howell Twp

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

**Map**

- Municipalities marked with different colors indicating the death rate comparison.
- Keyport Boro, Eatontown Boro, Long Branch City, and others marked with specific shading colors.

**Date**
- Date: 4/17/2022

**Miles**
- Scale: 0, 2, 4

**Legend**
- Municipalities
- Howell Twp

**State Comparison**
- Above
- Below
- No Difference
- Suppressed
Obesity Rate Per Municipal % of Adults 2018

Legend

- Municipalities
- Howell Twp
- Above
- Below
- No Difference
- Suppressed

State Comparison

Date: 4/14/2022

0 2 4

Miles
Heat Related Illness (Emergency Department)

Howell Twp

Legend
- Municipalities
- Howell Twp

State Comparison
- Above
- Below
- No Difference
- Suppressed

Monmouth

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

Date: 4/14/2022

Miles

Legend

Howell Twp

State Comparison