### Air Quality Index (AQI)

#### Average AQI Days

<table>
<thead>
<tr>
<th>Legend</th>
<th>Municipalities</th>
<th>AVON-BY-THE-SEA BORO</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Date: 4/18/2022

- **0 - 1**
- **1.5 - 3**
- **3.5 - 6.5**
- **7 - 12**

### Air Quality Index (AQI)

**Days above 100 (3 yr Avg)**

- **2018 to 2020**

### Municipalities

- AVON-BY-THE-SEA BORO
- MILLSTONE TWP
- UPPER FREEHOLD TWP
- HOWELL TWP
- OCEAN TWP
- NEPTUNE TWP
- FREEHOLD TWP
- MANALAPAN TWP
- COLTS NECK TWP
- HAZLET TWP
- HOLMDEL TWP
- MIDDLETOWN TWP
- RUMSON BORO
- TINTON FALLS BORO
- WALL TWP
- FREEHOLD TWP
- HAZLET TWP
- HOLMDEL TWP
- MIDDLETOWN TWP
- RUMSON BORO
- TINTON FALLS BORO
- WALL TWP

### Legend

- **Municipalities**
- **AVON-BY-THE-SEA BORO**
Ground Water/Soil

Legend
- Counties
- Municipalities
- Deed Notice Areas
- Groundwater Contamination Areas (CKE)
- Groundwater Contamination Areas (CEA)

Municipalities
- AVON-BY-THE-SEA BORO
- BRADLEY BEACH BORO
- NEPTUNE CITY BORO
- NEPTUNE TWP
- BELMAR BORO
- MONMOUTH

Date: 4/12/2022

Scale: 0 0.05 0.1 Miles
New Jersey’s [Surface Water Quality Standards (SWQS)](https://www.nj.gov/dep/water/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>Shark River (below Remsen Mill gage)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>All Coast(Whale Pond to Shark R)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>NA</td>
<td>Attaining</td>
<td>Attaining</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>All Drainage (Shark R - Deal Lk)</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Insufficient Data</td>
<td>Insufficient Data</td>
</tr>
</tbody>
</table>
Scrap Metal Facilities

AVON-BY-THE-SEA BORO

Legend
- municipalities
- AVON-BY-THE-SEA BORO
- Scrap Metal Facility

Sites Per Square Mile
- 0 - 0.29
- 0.30 - 1.1
- 1.2 - 2.2
- 2.3 - 4.4
- 4.5 - 8.3

MONMOUTH

Scrap Metal Processing Sites per Sq Mile 2022

Date: 4/19/2022

0 0.05 0.1
Miles
Low Birth Weight

Avon-by-the-sea Boro

Legend
- Municipalities
- Avon-by-the-sea Boro

State Comparison
- Above
- Below
- No Difference
- Suppressed

Monmouth

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

Date: 4/15/2022

0 2 4
Miles

Raritan Bay

Legend
- Municipalities
- Avon-by-the-sea Boro

State Comparison
- Above
- Below
- No Difference
- Suppressed

Map showing municipalities and their birth rate comparison.
Asthma (Emergency Department)

### Legend
- Municipalities
- Avon-by-the-sea Boro

### 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
- 0

**Miles**
Heart Attack (AMI) (Inpatient)

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

**State Comparison**
- Age-adjusted Rate per 10,000 People
- Inpatient Visits for AMI (Acute Myocardial Infarction)

**Monmouth**
- Date: 4/11/2022
- 0 ± 1.75 ± 3.5

**Avon-by-the-sea Boro**
- Municipalities
- Above
- Below
- No Difference
- Suppressed
Heart Disease Deaths

Legend

- Municipalities
- Avon-by-the-sea Boro

State Comparison

- Above
- Below
- No Difference
- Suppressed

Monmouth

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

Deaths for Heart Disease

Date: 4/16/2022

0 2 4
Miles

Avon-by-the-sea Boro
COPD (Emergency Department)

State Comparison

Legend

- Municipalities
- Avon-by-the-sea Boro
- Above
- Below
- No Difference
- Suppressed

Monmouth

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

Date: 4/12/2022

Miles

Legend

- Above
- Below
- No Difference
- Suppressed

Date: 4/12/2022
Stroke (Inpatient)

State Comparison

Legend

- Municipalities
- Avon-by-the-sea Boro

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

- Above
- Below
- No Difference
- Suppressed

Date: 4/14/2022

Miles
Heat Related Illness (Emergency Department)

**Avon-by-the-sea Boro**

**State Comparison**

| Legend | Age-adjusted Rate per 10,000 People 2016 to 2019
|--------|--------------------------------------------------
| Municipalities | Above |
| Avon-by-the-sea Boro | Below |
| | No Difference |
| | Suppressed |

**Monmouth**

Date: 4/14/2022

- Heat Related Illness (Emergency Department) Visits for Heat Related Illness
- Suppressed

Miles