Air Cancer Risk

Legend

<table>
<thead>
<tr>
<th>Risk per Million</th>
<th>Port Republic City</th>
</tr>
</thead>
<tbody>
<tr>
<td>61 - 87</td>
<td>Light Yellow</td>
</tr>
<tr>
<td>88 - 108</td>
<td>Orange</td>
</tr>
<tr>
<td>109 - 127</td>
<td>Dark Green</td>
</tr>
<tr>
<td>128 - 145</td>
<td>Cyan</td>
</tr>
<tr>
<td>146 - 167</td>
<td>Blue</td>
</tr>
<tr>
<td>168 - 193</td>
<td>Dark Blue</td>
</tr>
<tr>
<td>194 - 243</td>
<td>Purple</td>
</tr>
<tr>
<td>244 - 283</td>
<td>Green</td>
</tr>
<tr>
<td>284 - 351</td>
<td>Dark Cyan</td>
</tr>
<tr>
<td>352 - 604</td>
<td>Dark Purple</td>
</tr>
</tbody>
</table>

Counties

Date: 4/11/2022

Miles

PORT REPUBLIC CITY

ATLANTIC
Ground Water/Soil

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

Date: 4/12/2022

PORT REPUBLIC CITY

WASHINGTON TWP

BASS RIVER TWP

GALLOWAY TWP

PORT REPUBLIC CITY

GSP

Mill Pond

WASHINGTON TWP

BASS RIVER TWP

GALLOWAY TWP
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>Mullica River (below GSP bridge)</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>NA</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Clarks Mill Stream</td>
<td>Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Mullica River (GSP bridge to Turtle Ck)</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>NA</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Morses Mill Stream</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Attaining</td>
<td>Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Mattix Run (Nacote Creek)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Nacote Creek (below incl Mill Pond)</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
</tr>
</tbody>
</table>
Flooding (Urban Land Cover)

Legend:
- Counties
- PORT REPUBLIC CITY
- Urban Land
- Urban Land Flooded
- Toll Road
- Interstate
- US Highway
- State Highway
- Impacted Roads

Port Republic City and Atlantic

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

Date: 4/13/2022

Miles
0 0.225 0.45
### Air Permit Sources

#### Facility Type

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

#### Legend

- Counties
- PORT REPUBLIC CITY

#### Counties

<table>
<thead>
<tr>
<th>Facility Type</th>
<th>Major</th>
<th>Minor</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PORT REPUBLIC CITY</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>WASHINGTON TWP</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>BASS RIVER TWP</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>GALLOWAY TWP</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Date:** 4/12/2022

0 | 0.225 | 0.45 |
--- | --- | --- |
Miles

---

**Mill Pond**

---

**Jersey Creek**

---

**Big Creek**

---

**Oyster Creek**

---

**Washington Twp**

---

**Bass River Twp**

---

**Galloway Twp**

---

**Port Republic City**

---

**GSP**

---

**9**

---

**167**
Map of Atlantic County showing municipalities in relation to Port Republic City for asthma emergency department visits from 2016 to 2019. The map uses different colors to indicate municipalities above, below, or with no difference in age-adjusted rate per 10,000 people. The legend indicates municipalities above or below the rate, with no difference or suppressed data. The map also shows the distance scale in miles (0.25 to 4.5 miles).
Heart Attack (AMI) (Inpatient)

State Comparison

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

Legend

- Municipalities
- Port Republic City
- Above
- Below
- No Difference
- Suppressed

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

Date: 4/11/2022

Port Republic City

- Atlantic

- Municipalities
- Port Republic City

- Above
- Below
- No Difference
- Suppressed

Legend

- Municipalities
- Port Republic City

- Above
- Below
- No Difference
- Suppressed

Date: 4/11/2022

Miles

0 2 4

Port Republic City

Above
Below
No Difference
Suppressed

Legend

- Municipalities
- Port Republic City

- Above
- Below
- No Difference
- Suppressed

Date: 4/11/2022

Miles

0 2 4

Port Republic City

Above
Below
No Difference
Suppressed

Legend

- Municipalities
- Port Republic City

- Above
- Below
- No Difference
- Suppressed

Date: 4/11/2022

Miles

0 2 4

Port Republic City

Above
Below
No Difference
Suppressed

Legend

- Municipalities
- Port Republic City

- Above
- Below
- No Difference
- Suppressed

Date: 4/11/2022

Miles

0 2 4

Port Republic City

Above
Below
No Difference
Suppressed

Legend

- Municipalities
- Port Republic City

- Above
- Below
- No Difference
- Suppressed

Date: 4/11/2022

Miles

0 2 4

Port Republic City

Above
Below
No Difference
Suppressed
Heart Disease Deaths

Port Republic City

Legend
- Municipalities
- Port Republic City

State Comparison
- Above
- Below
- No Difference
- Suppressed

Atlantic

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

Date: 4/16/2022

Deaths for Heart Disease

Legend
- Municipalities
- Port Republic City
COPD (Emergency Department)

Legend
- Municipalities
- Port Republic City

State Comparison
- Above
- Below
- No Difference
- Suppressed

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

Miles

Port Republic City

Atlantic

Port Republic City

Emergency Department Visits for COPD

Legend
- Municipalities
- Port Republic City

State Comparison
- Above
- Below
- No Difference
- Suppressed

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

Miles
Lung Cancer Deaths

Port Republic City

Legend
- Municipalities
- Port Republic City

State Comparison
- Above
- Below
- No Difference
- Suppressed

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

Date: 4/17/2022

Deaths for Lung Cancer State Comparison

Legend
- Municipalities
- Port Republic City

Port Republic City

Map showing municipalities and surrounding areas with color coding indicating death rates for lung cancer.
Heat Related Illness (Emergency Department)

State Comparison

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

Legend

- Municipalities
- Port Republic City

**Port Republic City**

**Atlantic**

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

Emergency Department Visits for Heat Related Illness

Date: 4/14/2022

0 2.25 4.5
Miles