### Air Quality Index (AQI)

#### Municipalities

- **ESTELL MANOR CITY**
- **ATLANTIC**
- **CORBIN CITY**
- **BUENA TWP**
- **ABSECON CITY**
- **ESTELL MANOR CITY**
- **HAMILTON TWP**
- **MULLICA TWP**
- **Egg Harbor TWP**
- **PORT REPUBLIC CITY**
- **GALLOWAY TWP**
- **ABSECON**
- **ATLANTIC CITY**
- **FOLSOM BORO**
- **BUENA BORO**
- **BUENA VISTA TWP**

#### Legend

- **Legend**
  - **Municipalities**
  - **ESTELL MANOR CITY**

#### Average AQI Days

<table>
<thead>
<tr>
<th>Municipality</th>
<th>0 - 1</th>
<th>1.5 - 3</th>
<th>3.5 - 6.5</th>
<th>7 - 12</th>
</tr>
</thead>
<tbody>
<tr>
<td>HAMMONTON TOWN</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FOLSOM BORO</td>
<td></td>
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<tr>
<td>HAMILTON TWP</td>
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</tr>
<tr>
<td>MULLICA TWP</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>EGG HARBOR TWP</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PORT REPUBLIC CITY</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>GALLOWAY TWP</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>ESTELL MANOR CITY</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CORBIN CITY</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

#### Air Quality Index (AQI) Days above 100 (3 yr Avg)

- **2018 to 2020**
  - **ESTELL MANOR CITY**
    - 0 - 1
    - 1.5 - 3
    - 3.5 - 6.5
    - 7 - 12

#### Date: 4/18/2022
Surface Water Quality

Legend

<table>
<thead>
<tr>
<th>Counties</th>
<th>Municipalities</th>
</tr>
</thead>
<tbody>
<tr>
<td>NA</td>
<td>0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Impaired (Percent)</th>
<th>20</th>
<th>40</th>
<th>66.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>25</td>
<td>50</td>
<td>75</td>
</tr>
<tr>
<td></td>
<td>33</td>
<td>60</td>
<td>80</td>
</tr>
<tr>
<td></td>
<td>66</td>
<td>75</td>
<td>80</td>
</tr>
<tr>
<td></td>
<td>100</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Date: 4/12/2022
Miles

Counties
- ESTELL MANOR CITY
- ATLANTIC

Municipalities
- ESTELL MANOR CITY
- CORBIN CITY
- VINELAND
- MAURICE RIVER TWP
- HAMILTON TWP
- WEYMOUTH TWP
- EGG HARBOR TWP
- DENNIS TWP
- BUENA VISTA 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>Stephen Creek (GEHR)</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>GEHR (Miry Run to Lake Lenape)</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
<td>Attaining</td>
</tr>
<tr>
<td>McNeals Branch (Tuckahoe River)</td>
<td>Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Tuckahoe River (RT 49 to 39d19m52s)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>South River (below 39d26m15s)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Gibson Creek / Jackson Creek</td>
<td>Attaining</td>
<td>NA</td>
<td>Attaining</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>GEHR (GEH Bay to Miry Run)</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
<td>Attaining</td>
</tr>
<tr>
<td>Middle River / Peters Creek</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Tuckahoe River (39d19m52s to Cumberland Ave)</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>Tuckahoe River (above Cumberland Ave)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Attaining</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Tuckahoe River (below Rt 49)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>GEHR (GEH Bay to Gibson Ck)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
<td>Attaining</td>
</tr>
</tbody>
</table>
Legend

- Counties
- ESTELL MANOR CITY

**Open Space**

- Residential Population > 1/4 Mile from Open Space

Date: 4/12/2022

Miles

Estell Manor City

Open Space

Corbin City
Low Birth Weight

State Comparison

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

Estell Manor City

Atlantic

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

Date: 4/15/2022

0 2.25 4.5
Miles
Age of Housing

Legend
- Counties
- Municipalities
- ESTELL MANOR CITY

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

Date: 4/12/2022

Miles

Counties:
- Atlantic

Municipalities:
- Estell Manor City
- Weymouth Twp
- Maurice River Twp
- Weymouth Twp
- Upper Twp
- Egg Harbor Twp
- Corbin City
- Dennis Twp
- Buena Vista Twp

Miles:
0 0.5 1
Asthma (Emergency Department)

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

**Estell Manor City**

- Estell Manor City
- Atlantic

**State Comparison**

- Age-adjusted Rate per 10,000 People
- 2016 to 2019
- Emergency Department Visits for Asthma
- Date: 4/12/2022
- Miles: 0, 2.25, 4.5

**Legend**

- Municipalities
- Estell Manor City

**Map**

- Municipalities colored according to age-adjusted rate:
  - Above
  - Below
  - No Difference
  - Suppressed

- Date: 4/12/2022

- Miles: 0, 2.25, 4.5
All Cancer Deaths

Legend
- Municipalities
- Estell Manor City

State Comparison
- Above
- Below
- No Difference
- Suppressed

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

Date: 4/17/2022

0 2.25 4.5
Miles
Lung Cancer Deaths

Estell Manor City

Legend

- Municipalities
- Estell Manor City

State Comparison

- Above
- Below
- No Difference
- Suppressed

State Comparison

<table>
<thead>
<tr>
<th>Municipalities</th>
<th>Above</th>
<th>Below</th>
<th>No Difference</th>
<th>Suppressed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Estell Manor City</td>
<td>Above</td>
<td>Below</td>
<td>No Difference</td>
<td>Suppressed</td>
</tr>
</tbody>
</table>

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

Date: 4/17/2022

0

2.25

4.5

Miles
<table>
<thead>
<tr>
<th>Municipalities</th>
<th>Above</th>
<th>Below</th>
<th>No Difference</th>
<th>Suppressed</th>
</tr>
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<tbody>
<tr>
<td>Estell Manor City</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Atlantic</td>
<td></td>
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</tbody>
</table>

**State Comparison**

<table>
<thead>
<tr>
<th>Municipalities</th>
<th>Obesity Rate Per Municipal % of Adults 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Estell Manor City</td>
<td></td>
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</table>
Heat Related Illness (Emergency Department)

Estell Manor City

**Legend**
- Municipalities
- Estell Manor City

**State Comparison**

- Above
- Below
- No Difference
- Suppressed

**Estell Manor City**

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

Emergency Department Visits for Heat Related Illness

Date: 4/14/2022

**Mileage**

0 2.25 4.5

**Legend**

- Municipalities
- Estell Manor City

**State Comparison**

- Above
- Below
- No Difference
- Suppressed

**Estell Manor City**

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

Emergency Department Visits for Heat Related Illness

Date: 4/14/2022

**Mileage**

0 2.25 4.5