Air Quality Index (AQI)

Legend
- Municipalities
- COMMERCIAL TWP

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

Days above 100 (3 yr Avg)
2018 to 2020

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

### Legend

- **NA**
- **0**
- **20**
- **25**
- **33.**
- **40**
- **50**
- **60**
- **66.**
- **75**
- **80**
- **100**

### Counties
- COMMERCIAL TWP
- CUMBERLAND

### Municipalities
- STOW CREEK TWP
- HOPEWELL TWP
- FAIRFIELD TWP
- UPPER DEERFIELD TWP
- DEERFIELD TWP
- MILLVILLE CITY
- COMMERCIAL TWP
- LOWER TWP

### Surface Water Impairment

<table>
<thead>
<tr>
<th>Date: 4/12/2022</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Impaired (Percent)</strong></td>
</tr>
<tr>
<td>NA</td>
</tr>
<tr>
<td>0</td>
</tr>
<tr>
<td>20</td>
</tr>
<tr>
<td>25</td>
</tr>
<tr>
<td>33.</td>
</tr>
<tr>
<td>40</td>
</tr>
<tr>
<td>50</td>
</tr>
<tr>
<td>60</td>
</tr>
<tr>
<td>66.</td>
</tr>
<tr>
<td>75</td>
</tr>
<tr>
<td>80</td>
</tr>
<tr>
<td>100</td>
</tr>
</tbody>
</table>

### Map

The map shows the counties and municipalities within the area, with different colors indicating the percentage of surface water impairment. The map includes major roads and geographical features such as the Atlantic Ocean and Delaware.
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>Buckshutem Creek (below Rt 555)</td>
<td>Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Maurice River (below Leesburg) to EastPt</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>Maurice River (Rt 548 to Menantico Lk)</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>New England Creek (Kenny Pt to Elder Pt)</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Dividing Creek (above Mill Creek)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Maurice River (Leesburg to Rt 548)</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Buckshutem Creek (above Rt 555)</td>
<td>Attaining</td>
<td>NA</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Dividing Creek (below Mill Creek)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Maurice River (Menantico Lk to UnionLake)</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Delaware Bay Zone 6 (New Jersey portion)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>NA</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
</tr>
</tbody>
</table>
Low Birth Weight

State Comparison

Legend
- Municipalities
- Commercial Twp

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

Date: 4/15/2022

Above
Below
No Difference
Suppressed

Miles

Suppressed
### Asthma (Emergency Department)

#### Commercial Twp

**Legend**
- Municipalities
- Commercial Twp

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

#### Cumberland

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

- **Emergency Department Visits for Asthma**
  - Date: 4/12/2022
  - 0
  - 1.75
  - 3.5

**Legend**
- Municipalities
- Commercial Twp

**Map**
- BRIDGETON CITY
- MILLVILLE CITY
- VINELAND CITY
- STOW CREEK TWP
- HOPEWELL TWP
- DEERFIELD TWP
- FAIRFIELD TWP
- SHILOH BORO
- LAWRENCE TWP
- DOWNE TWP
- COMMERCIAL TWP
- UPPER DEERFIELD TWP
- GREENWICH TWP
- MAURICE RIVER TWP
Heart Attack (AMI) (Inpatient)

### State Comparison

- **Legend**
  - municipalities
  - Commercial Twp

- **Commercial Twp**
  - **Above**
  - **Below**
  - **No Difference**
  - **Suppressed**

- **Cumberland**
  - Age-adjusted Rate per 10,000 People
  - Date: 4/11/2022
  - Inpatient Visits for AMI (Acute Myocardial Infarction)

### Municipalities
- STOW CREEK TWP
- DOWNE TWP
- COMMERCIAL TWP
- HOPEWELL TWP
- DEERFIELD TWP
- FAIRFIELD TWP
- UPPER DEERFIELD TWP
- MILLVILLE CITY
- VINELAND CITY
- SHILOH BORO
- GREENWICH TWP
- FAIRFIELD TWP
- LAWRENCE TWP
- DOWNE TWP
- COMMERCIAL TWP
- MAURICE RIVER TWP

### Heart Attack (AMI) (Inpatient) Statistics

- **Date:** 4/11/2022
- **Distance:** 3 miles

### State Comparison

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

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

- **Inpatient Visits for AMI**
  - **Date:** 4/11/2022
  - **Distance:** 3 miles

### Map

- State of New Jersey
- Municipalities highlighted in blue, yellow, or gray based on their age-adjusted rate per 10,000 people for inpatient visits for AMI from 2016 to 2019.
Heart Disease Deaths

**Commercial Twp**

- STOW CREEK TWP
- DOWNE TWP
- COMMERCIAL TWP
- HOPEWELL TWP
- DEERFIELD TWP
- FAIRFIELD TWP
- UPPER DEERFIELD TWP
- MILLVILLE CITY
- VINELAND CITY
- SHILOH BORO
- GREENWICH TWP

**Cumberland**

State Comparison

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

Legend
- Above
- Below
- No Difference
- Suppressed

Date: 4/16/2022

Miles

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

Legend
- Above
- Below
- No Difference
- Suppressed
COPD (Emergency Department)

Legend
- Municipalities
- Commercial Twp

State Comparison
- Above
- Below
- No Difference
- Suppressed

Municipalities:
- STOW CREEK TWP
- DOWNE TWP
- COMMERCIAL TWP
- HOPEWELL TWP
- DEERFIELD TWP
- FAIRFIELD TWP
- UPPER DEERFIELD TWP
- MILLVILLE CITY
- VINELAND CITY
- SHILOH BORO
- GREENWICH TWP
- FAIRFIELD TWP
- LAURENCE TWP
- DOWNE TWP
- COMMERCIAL TWP

State Comparison:
- Age-adjusted Rate per 10,000 People 2016 to 2019
- Emergency Department Visits for COPD
- Date: 4/12/2022
- Legend
  - Above
  - Below
  - No Difference
  - Suppressed

Miles
- 0
- 1.75
- 3.5

Note: This map shows the age-adjusted rate for Emergency Department visits for COPD (Chronic Obstructive Pulmonary Disease) in Commercial Township, Cumberland County, New Jersey, from 2016 to 2019. The municipalities are color-coded to indicate whether the rate is above, below, or no difference compared to the state average. The map also includes Municipalities and城镇 for reference.
Age-adjusted Rate per 10,000 People 2016 to 2019 Inpatient Visits for Stroke

Legend
- Municipalities
- Commercial Twp

State Comparison
- Above
- Below
- No Difference
- Suppressed

Date: 4/14/2022

Miles

Commercial Twp
- STOW CREEK TWP
- DOWNE TWP
- COMMERCIAL TWP
- HOPEWELL TWP
- DEERFIELD TWP
- FAIRFIELD TWP
- UPPER DEERFIELD TWP
- MILLVILLE CITY
- VINELAND CITY
- BRIDGETON CITY
- SHILOH BORO

Cumberland
- GREENWICH TWP
- LAWRENCE TWP
- DOWNE TWP
- MAURICE RIVER TWP
Lung Cancer Deaths

Legend
- Municipalities
- Commercial Twp

State Comparison
- Above
- Below
- No Difference
- Suppressed

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

Date: 4/17/2022

Legend
- Municipalities
- Commercial Twp

Map of Municipalities in Cumberland County, New Jersey, showing lung cancer death rates and comparisons.

- Municipalities:
  - Commercial Twp
  - Cumberland
  - Millville
  - Bridgeton
  - Vineland
  - Upper Deerfield
  - Stow Creek
  - Greenwich

- Color Legend:
  - Blue: Above
  - Yellow: Below
  - Light Blue: No Difference
  - Gray: Suppressed
<table>
<thead>
<tr>
<th>Municipality</th>
<th>Smoking Rate</th>
<th>State Comparison</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commercial Twp</td>
<td>Above</td>
<td>Above</td>
</tr>
<tr>
<td>Cumberland</td>
<td>Below</td>
<td>Below</td>
</tr>
<tr>
<td>Municipalities</td>
<td>No Difference</td>
<td>No Difference</td>
</tr>
<tr>
<td>Suppressed</td>
<td></td>
<td>Suppressed</td>
</tr>
</tbody>
</table>
Heat Related Illness (Emergency Department)

**Legend**
- Municipalities
- Commercial Twp

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

**Cumberland**
- Age-adjusted Rate per 10,000 People 2016 to 2019
- Emergency Department Visits for Heat Related Illness
- Date: 4/14/2022

- Distance: 0, 1.75, 3.5 Miles