Legend

- Counties
- VINELAND CITY

Combined Hazard Index

- 2.01 - 3.00
- 0.75 - 1.00
- 1.01 - 2.00
- 3.01 - 4.00
- 4.01 - 8.09

Date: 4/11/2022

Miles

VINELAND CITY

VINELAND CITY

CUMBERLAND

- MANNINGTON TWP
- PILES GROVE TWP
- ALLOWAY TWP
- QUINTON TWP
- MANNINGTON TWP
- GREENWICH TWP
- FAIRFIELD TWP
- LAWRENCE TWP
- DOWNE TWP
- COMMERICAL TWP
- MAURICE RIVER TWP
- DENNIS TWP
- MIDDLE TWP
- ESTELL MANOR CITY
- UP TWP
- UPPER DEERFIELD TWP
- MILLVILLE CITY
- VINELAND CITY
- HOPEWELL TWP
- SHILOH BORO
- HOPEWELL TWP
- BRIDGETON CITY
- PILES GROVE TWP
- UPPER PITTSGROVE TWP
- DEERFIELD TWP
- UP PITTSGROVE TWP
- BUENA VISTA TWP
- BUENA BORO
- HAMILTON TWP
- BERSON BORO
- MINOR TWP
- MIDDLE TWP

Combined Hazard Index: 0.75 - 1.00

Combination Hazard Index: 1.01 - 2.00

Combination Hazard Index: 2.01 - 3.00

Combination Hazard Index: 3.01 - 4.00

Combination Hazard Index: 4.01 - 8.09
<table>
<thead>
<tr>
<th>Municipalities</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>VINELAND CITY</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>STOW CREEK TWP</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HOPEWELL TWP</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GREENWICH TWP</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UPPER DEERFIELD TWP</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DEERFIELD TWP</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MILLVILLE CITY</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COMMERCIAL TWP</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DOWNE TWP</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Legend:
- Municipalities
- VINELAND CITY

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

Date: 4/18/2022
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>Hankins Pond trib (Millville)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Attaining</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Mill Creek (lower)</td>
<td>Attaining</td>
<td>NA</td>
<td>Attaining</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Blackwater Branch (below Pine Branch)</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Parvin Branch / Tarkiln Branch</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Muddy Run (below Landis Ave)</td>
<td>Attaining</td>
<td>NA</td>
<td>Attaining</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Manumuskin River (above incl BigNealBr)</td>
<td>Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Berryman Branch (Menantico Creek)</td>
<td>Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Panther Branch (Menantico Creek)</td>
<td>Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Menantico Creek (above R 552)</td>
<td>Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Burnt Mill Branch / Hudson Branch</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Scotland Run (below Delsea Drive)</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Maurice River (Union Lake to Sherman Ave)</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>Cedar Branch (Menantico Creek)</td>
<td>Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Maurice River (Sherman Ave to Blackwater Br)</td>
<td>Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Menantico Creek (below R 552)</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>Green Branch / Endless Branch</td>
<td>Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Maurice River (BlkwtrBr to incl WillowGroveLk)</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Manumuskin River (R 49 to Big Neal Br)</td>
<td>Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Blackwater Branch (above incl Pine Br)</td>
<td>Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
</tbody>
</table>
Asthma (Emergency Department)

Legend
- Municipalities
- Vineland City

State Comparison
- Above
- Below
- No Difference
- Suppressed

Vineland City

Cumberland

Date: 4/12/2022

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

Emergency Department Visits for Asthma

Visit Count: 0

Legend
- Above
- Below
- No Difference
- Suppressed

Miles

0 1.75 3.5

Henry Moeller, GIS Projection Specialist
Heart Attack (AMI) (Inpatient)

Municipalities

Vineland City

Legend
- Municipalities
- Vineland City

State Comparison

- 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

Miles
Heart Disease Deaths

Legend
- Municipalities
- Vineland City

State Comparison
- Above
- Below
- No Difference
- Suppressed

State Comparison

Deaths for Heart Disease

Date: 4/16/2022

Miles

Legend

Municipalities
Vineland City

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

Deaths for Heart Disease

Date: 4/16/2022
COPD (Emergency Department)

Legend

- Municipalities
- Vineland City

State Comparison

- Above
- Below
- No Difference
- Suppressed

Vineland City

Cumberland

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

Emergency Department Visits for COPD

Date: 4/12/2022

Legend

- Municipalities
- Vineland City

No Difference

Above

Below

Suppressed

Miles

0 1.75 3.5
Stroke (Inpatient)

Legend
- Municipalities
- Vineland City

State Comparison
- Above
- Below
- No Difference
- Suppressed

Legend

Vineland City
- Municipalities
- Vineland City

Cumberland
- Municipalities
- Vineland City

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

Date: 4/15/2022

Miles

0 1.75 3.5
Lung Cancer Deaths

Vineland City

Cumberland

Legend

- Municipalities
- Vineland 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

State Comparison Legend:

- Above
- Below
- No Difference
- Suppressed

Legend:

- Municipalities
- Vineland City

Map showing the age-adjusted death rate for lung cancer per 100,000 people from 2015 to 2019 in various municipalities in Cumberland County, including Vineland City, with a scale ranging from 0 to 3.5 miles.
Heat Related Illness (Emergency Department)

**Legend**
- Municipalities
- Vineland City

**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

Legend

- Municipalities
- Vineland City

**Municipalities**
- Vineland City
- Bridgeton City
- Millville City
- Maurice River Twp
- Lawrence Twp
- Fairfield Twp
- Greenwich Twp
- Stow Creek Twp
- Shiloh Boro
- Hopewell Twp
- Commercial Twp
- Downe Twp
- Commercial Twp

**Maps**

- Vineland City
- Cumberland