Air Non Cancer

FAIRFIELD TWP

Legend

<table>
<thead>
<tr>
<th>Combined Hazard Index</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.01 - 3.00</td>
<td>Green</td>
</tr>
<tr>
<td>1.01 - 2.00</td>
<td>Yellow</td>
</tr>
<tr>
<td>0.75 - 1.00</td>
<td>Light Green</td>
</tr>
<tr>
<td>3.01 - 8.09</td>
<td>Blue</td>
</tr>
</tbody>
</table>

Date: 4/11/2022

Miles

Counties

FAIRFIELD TWP

0 1.75 3.5

Legend

Counties

FAIRFIELD 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>Cohansey R (Greenwich to 75d17m50s)</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Attaining</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Middle Marsh Ck (UrmboCk to Sea Breeze)</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>Mill Creek (below Maple House Bk)</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>Cohansey R (75d15m to/incl Rocaps Run)</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>Indian Fields Branch / Jackson Run</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
<td></td>
</tr>
<tr>
<td>Chalfielt Branch (Mill Creek)</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
<td></td>
</tr>
<tr>
<td>Cohansey R (75d17m50s to 75d15m)</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
<td></td>
</tr>
<tr>
<td>Mill Creek (above/incl Maple House Bk)</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
<td></td>
</tr>
<tr>
<td>White Marsh Run (Millville)</td>
<td>Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Bridges Sticks Creek / Ogden Creek</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>Cohansey R (below Greenwich)</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>Back Creek (Sea Breeze Rd to Cedar Ck)</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>Delaware Bay Zone 6 ( New Jersey portion)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
</tr>
</tbody>
</table>
Air Permit Sources

Legend
- Counties
- FAIRFIELD TWP

Facility Type
- Major
- Minor

Date: 4/12/2022

0 0.75 1.5 Miles

FAIRFIELD TWP
CUMBERLAND

STOW CREEK TWP
HOPEWELL TWP
GREENWICH TWP
SHILOH BORO
DEERFIELD TWP
UPPER DEERFIELD TWP
MILLVILLE CITY
BRIDGETON CITY
LAWRENCE TWP
LOWER ALLOWAYS CREEK TWP
FAIRFIELD TWP
DOWNE TWP
Contaminated Sites

Legend
- Counties
- FAIRFIELD TWP
- Municipalities

Known Contaminated Sites

Density Weighting
- 0
- 1
- 2
- Other

Date: 4/12/2022

Map showing the locations of contaminated sites in Fairfield Twp and the surrounding area, with density weighting indicated by different symbols.
Low Birth Weight

Legend
- Municipalities
- Fairfield Twp

State Comparison
- Above
- Below
- No Difference
- Suppressed

Fairfield Twp
- Date: 4/15/2022
- Birth Rate
- Low Birth Weight (% All Births < 5 lb, 8 oz)
- 2016 to 2020

Legend
- Municipalities
- Fairfield Twp

State Comparison
- Above
- Below
- No Difference
- Suppressed

Date: 4/15/2022
- 0
- 1.75
- 3.5
- Miles

Municipalities
- Fairfield Twp
- Cumberland
Asthma (Emergency Department)

**Legend**
- Municipalities
- Fairfield 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

Miles

**Fairfield 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
- GREENWICH TWP
- LAWRENCE TWP
- DOWNE TWP
- COMMERCIAL TWP
Heart Attack (AMI) (Inpatient)

State Comparison

Legend
- Municipalities
- Fairfield Twp

Fairfield Twp

Cumberland

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

No Difference
Suppressed

Date: 4/11/2022

Legend
- Above
- Below
- No Difference
- Suppressed

Municipalities
- Fairfield Twp
- STOW CREEK TWP
- HOPEWELL TWP
- SHILOH BORO
- DEERFIELD TWP
- UPPER DEERFIELD TWP
- GREENWICH TWP
- FAIRFIELD TWP
- BRIDGETON CITY
- MILLVILLE CITY
- LAWRENCE TWP
- COMMERICAL TWP
- DOWNE TWP
- MAURICE RIVER TWP
- VINELAND CITY
Date: 4/17/2022
Deaths for Lung Cancer
Age-adjusted Death Rate per 100,000 People
2015 to 2019
Lung Cancer Deaths

Legend
- Municipalities
- Fairfield Twp

State Comparison
- Above
- Below
- No Difference
- Suppressed

Fairfield Twp
Cumberland
Heat Related Illness (Emergency Department)

### Fairfield Twp

#### 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

- Heat Related Illness (Emergency Department)

#### State Comparison

- **Legend**
  - Municipalities
  - Fairfield 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

#### Legend
- Miles

#### Municipalities
- VENELAND CITY
- MILLVILLE CITY
- LAWRENCE TWP
- MAURICE RIVER TWP
- COMMERCIAL TWP
- DOWNE TWP
- HOPEWELL TWP
- BRIDGETON CITY
- FAIRFIELD TWP
- SHILOH BORO
- GREENWICH TWP
- STOW CREEK TWP

#### Fairfield Twp

- Above
- Below
- No Difference
- Suppressed