Surface Water Quality

Legend
- Counties
- Municipalities
- SPRINGFIELD TWP

SPRINGFIELD TWP

<table>
<thead>
<tr>
<th>Impaired (Percent)</th>
</tr>
</thead>
<tbody>
<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>

NA

Date: 4/14/2022

0 0.5 1
Miles

Legend:
- Counties
- Municipalities
- SPRINGFIELD TWP

Counties
- SPRINGFIELD TWP

Municipalities
- SPRINGFIELD TWP

Date: 4/14/2022

0 0.5 1
Miles
New Jersey’s [Surface Water Quality Standards (SWQS)](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>Rahway River (Kenilworth Blvd to EB / WB)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Rahway River EB</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Nomahegan Brook</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>Green Bk (above/incl Blue Brook)</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Rahway River WB</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Baltusrol trib (above Springfield Sta)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
</tbody>
</table>
Flooding (Urban Land Cover)

Legend
- Gray: Urban Land
- Blue: Urban Land Flooded

SPRINGFIELD TWP
- Toll Road
- Interstate
- US Highway
- State Highway
- Impacted Roads

UNION
- Counties
- SPRINGFIELD TWP
- Municipalities

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

Date: 4/13/2022

0 0.175 0.35 Miles
Traffic

**SPRINGFIELD TWP**

**UNION**

**Legend**
- Counties
- SPRINGFIELD TWP
- 1000 ft. Road Buffer

**Daily Traffic Volume**
- Yellow: 25,000 - 50,000
- Green: 50,001 - 75,000
- Light Green: 75,001 - 100,000
- Blue: 100,001 - 125,000
- Dark Blue: 125,000+

<table>
<thead>
<tr>
<th>Receptors</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Childcare</td>
<td>5</td>
</tr>
<tr>
<td>School</td>
<td>2</td>
</tr>
<tr>
<td>Population</td>
<td>5910</td>
</tr>
</tbody>
</table>

Date: 4/19/2022

0 0.2 0.4 Miles
Heart Attack (AMI) (Inpatient)

State Comparison

- Municipalities
- Springfield Twp

Legend

- Above
- Below
- No Difference
- Suppressed

State Comparison

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

Date: 4/11/2022

- Miles: 0, 0.75, 1.5

Legend:

- Municipalities
- Springfield Twp

Map showing Springfield Twp and Union with municipalities and their respective inpatient visits for AMI.
Heart Disease Deaths

Legend

- Municipalities
- Springfield Twp
- Above
- Below
- No Difference
- Suppressed

State Comparison

Legend:

- Municipalities
- Springfield Twp

State Comparison:

- Above
- Below
- No Difference
- Suppressed

Municipalities:

- Springfield Twp
- Union

State Comparison:

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

Date: 4/16/2022

Legend:

- Above
- Below
- No Difference
- Suppressed

Miles

- 0
- 1
- 2

Map showing municipalities and their death rates for heart disease.
All Cancer Deaths

Springfield Twp

Legend
- Municipalities
- Springfield Twp

State Comparison

- Above
- Below
- No Difference
- Suppressed

State Comparison

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

Deaths for Cancer

Date: 4/17/2022

Miles

Legend

Above
Below
No Difference
Suppressed

Municipalities
Springfield Twp

Union

No Difference

Above
Below
Suppressed
Lung Cancer Deaths

Springfield Twp

Legend

Municipalities
Springfield Twp

State Comparison

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

State Comparison

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

Municipalities

Above
Below
No Difference
Suppressed

Date: 4/17/2022

Map showing lung cancer deaths in Springfield Twp and Union, with age-adjusted death rates and municipalities.
Smoking

State Comparison

Legend

- Municipalities
- Springfield Twp
- Above
- Below
- No Difference
- Suppressed

Date: 4/13/2022

Springfield Twp

Legend

- Municipalities
- Springfield Twp

State Comparison

- Above
- Below
- No Difference
- Suppressed

Date: 4/13/2022

Springfield Twp

Legend

- Municipalities
- Springfield Twp

State Comparison

- Above
- Below
- No Difference
- Suppressed

Date: 4/13/2022

Springfield Twp

Legend

- Municipalities
- Springfield Twp

State Comparison

- Above
- Below
- No Difference
- Suppressed

Date: 4/13/2022

Springfield Twp

Legend

- Municipalities
- Springfield Twp

State Comparison

- Above
- Below
- No Difference
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Date: 4/13/2022

Springfield Twp

Legend

- Municipalities
- Springfield Twp

State Comparison

- Above
- Below
- No Difference
- Suppressed

Date: 4/13/2022

Springfield Twp

Legend

- Municipalities
- Springfield Twp

State Comparison

- Above
- Below
- No Difference
- Suppressed

Date: 4/13/2022

Springfield Twp

Legend

- Municipalities
- Springfield Twp

State Comparison

- Above
- Below
- No Difference
- Suppressed

Date: 4/13/2022

Springfield Twp

Legend

- Municipalities
- Springfield Twp

State Comparison

- Above
- Below
- No Difference
- Suppressed

Date: 4/13/2022

Springfield Twp

Legend

- Municipalities
- Springfield Twp

State Comparison

- Above
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Date: 4/13/2022

Springfield Twp

Legend

- Municipalities
- Springfield Twp

State Comparison

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- Suppressed

Date: 4/13/2022

Springfield Twp

Legend

- Municipalities
- Springfield Twp

State Comparison

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- Suppressed

Date: 4/13/2022

Springfield Twp

Legend

- Municipalities
- Springfield Twp

State Comparison

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- Suppressed

Date: 4/13/2022

Springfield Twp

Legend

- Municipalities
- Springfield Twp

State Comparison

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- No Difference
- Suppressed

Date: 4/13/2022

Springfield Twp

Legend

- Municipalities
- Springfield Twp

State Comparison

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- Suppressed

Date: 4/13/2022

Springfield Twp

Legend

- Municipalities
- Springfield Twp

State Comparison

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- Suppressed

Date: 4/13/2022

Springfield Twp

Legend

- Municipalities
- Springfield Twp

State Comparison

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- Below
- No Difference
- Suppressed

Date: 4/13/2022

Springfield Twp

Legend

- Municipalities
- Springfield Twp

State Comparison

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- Below
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- Suppressed

Date: 4/13/2022

Springfield Twp

Legend

- Municipalities
- Springfield Twp

State Comparison

- Above
- Below
- No Difference
- Suppressed

Date: 4/13/2022

Springfield Twp

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State Comparison

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Date: 4/13/2022

Springfield Twp

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Date: 4/13/2022

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- Municipalities
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- Suppressed

Date: 4/13/2022

Springfield Twp

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- Municipalities
- Springfield Twp

State Comparison

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- Below
- No Difference
- Suppressed

Date: 4/13/2022

Springfield Twp

Legend

- Municipalities
- Springfield Twp

State Comparison

- Above
- Below
- No Difference
- Suppressed

Date: 4/13/2022

Springfield Twp

Legend

- Municipalities
- Springfield Twp

State Comparison

- Above
- Below
- No Difference
- Suppressed

Date: 4/13/2022

Springfield Twp

Legend

- Municipalities
- Springfield Twp

State Comparison

- Above
- Below
- No Difference
- Suppressed

Date: 4/13/2022

Springfield Twp

Legend

- Municipalities
- Springfield Twp

State Comparison

- Above
- Below
- No Difference
- Suppressed

Date: 4/13/2022

Springfield Twp

Legend

- Municipalities
Heat Related Illness (Emergency Department)

State Comparison

- **Legend**
  - Municipalities
  - Springfield Twp

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

- **State Comparison Table**

- **State Comparison Map**
  - Age-adjusted Rate per 10,000 People
  - Emergency Department Visits for Heat Related Illness

- **State Comparison Data**
  - Date: 4/14/2022
  - Miles

- **Legend Map**
  - Municipalities
  - Springfield Twp

- **Legend Map**
  - Above
  - Below
  - No Difference
  - Suppressed

- **Legend Map**
  - Miles

- **Legend Map**
  - Date: 4/14/2022