Air Quality Index (AQI)

Legend

- Municipalities
- SUSSEX BORO

Average AQI Days

- 0 - 1
- 1.5 - 3
- 3.5 - 6.5
- 7 - 12

Date: 4/18/2022

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

[Map showing municipalities such as FREDON TWP, SANDYSTON TWP, SPARTA TWP, FRANKFORD TWP, GREEN TWP, LAFAYETTE TWP, HARDYSTON TWP, HAMPTON TWP, NEWTON TOWN, STILLWATER TWP, WANTAGE TWP, WALLPACK TWP, MONTAGUE TWP, HOPATCONG BORO, VERNON TWP, MONTAGUE TWP, HOPATCONG BORO, and others. Legend indicates the average AQI days for each municipality.]
Ground Water/Soil

Legend

- Counties
- Municipalities
- SUSSEX BORO

Deed Notice Areas
Groundwater Contamination Areas (CKE)
Groundwater Contamination Areas (CEA)

Date: 4/12/2022

Miles

SUSSEX BORO

WANTAGE TWP

Clove Acres Lake

284

23

Mulakating Creek
New Jersey’s [Surface Water Quality Standards (SWQS)](https://www.nj.gov/dep/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_Trot</th>
<th>Water_Supply</th>
<th>Recreation</th>
<th>Shellfish</th>
<th>Fish_Consumption</th>
</tr>
</thead>
<tbody>
<tr>
<td>Papakating Ck (below Pelletown)</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>Clove Brook (Papakating Ck)</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
</tbody>
</table>
Flooding (Urban Land Cover)

Legend
- Counties
- SUSSEX BORO Municipalities
- Urban Land
- Urban Land Flooded
- Toll Road
- Interstate
- US Highway
- State Highway
- Impacted Roads

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

Date: 4/12/2022

Miles
<table>
<thead>
<tr>
<th>Municipality</th>
<th>Sussex Boro</th>
<th>Sussex</th>
</tr>
</thead>
<tbody>
<tr>
<td>FREDON TWP</td>
<td></td>
<td></td>
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<tr>
<td>SANDYSTON TWP</td>
<td></td>
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<tr>
<td>SPARTA TWP</td>
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<tr>
<td>FRANKFORD TWP</td>
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<tr>
<td>GREEN TWP</td>
<td></td>
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<tr>
<td>BYRAM TWP</td>
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<tr>
<td>HOPATCONG BORO</td>
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<tr>
<td>HARDYSTON TWP</td>
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<tr>
<td>VERNON TWP</td>
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<td></td>
</tr>
<tr>
<td>STILLWATER TWP</td>
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<tr>
<td>WANTEDGE TWP</td>
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<tr>
<td>WANTEDGE TWP</td>
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<tr>
<td>LAFAYETTE TWP</td>
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<tr>
<td>FRANKLIN BORO</td>
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<tr>
<td>HAMPTON TWP</td>
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<tr>
<td>ANDOVER TWP</td>
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<tr>
<td>NEWTON TOWN</td>
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<tr>
<td>NEWTON TOWN</td>
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<td></td>
</tr>
<tr>
<td>MONTAGUE TWP</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date: 4/15/2022</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Legend**
- White: Municipalities
- Pink: Sussex Boro

**State Comparison**
- Blue: Above
- Yellow: Below
- Light Blue: No Difference
- Gray: Suppressed

**Sussex Boro**

**Birth Rate**

Low Birth Weight (% All Births < 5 lb, 8 oz)

2016 to 2020

Date: 4/15/2022
Asthma (Emergency Department)

Sussex Boro

Legend
- Municipalities
- Sussex Boro

State Comparison

- Above
- Below
- No Difference
- Suppressed

State Comparison

Age-adjusted Rate per 10,000 People
2016 to 2019
Emergency Department Visits for Asthma

Date: 4/12/2022

0 2 4
Miles
Heart Attack (AMI) (Inpatient)

State Comparison

Municipalities

Above
Below
No Difference
Suppressed

Sussex Boro

Legend

Sussex Boro

Legend

State Comparison

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

Date: 4/11/2022

Sussex Boro

MONTAGUE TWP
SANDYSTON TWP
FREDON TWP
HOPATCONG BORO
BYRAM TWP
GREEN TWP
NEWTON TOWN
FREDON TWP
ANDOVER TWP
SPARTA TWP
LAFAYETTE TWP
WANTAGE TWP
WALPACK TWP
HOPATCONG BORO
FRANKLIN BORO
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GREEN TWP
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LAFAYETTE TWP
SANDYSTON TWP
FREDON TWP
HOPATCONG BORO
BYRAM TWP
GREEN TWP
NEWTON TOWN
FREDON TFP
Heart Disease Deaths

State Comparison

Legend

- Municipalities
- Sussex Boro

Sussex

Date: 4/16/2022

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

Deaths for Heart Disease

Legend

- Above
- Below
- No Difference
- Suppressed

Miles

0 2 4
Stroke (Inpatient)

State Comparison

Legend
- Municipalities
- Sussex Boro

Sussex

Date: 4/14/2022

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

Legend
- Above
- Below
- No Difference
- Suppressed

Miles

Sussex Boro
Heat Related Illness (Emergency Department)

Sussex Boro

Legend
- Municipalities
- Sussex Boro

State Comparison
- Above
- Below
- No Difference
- Suppressed

Sussex

State Comparison

Age-adjusted Rate per 10,000 People 2016 to 2019
Emergency Department Visits for Heat Related Illness

Date: 4/14/2022

Miles