Air Quality Index (AQI)

Legend
- Municipalities
- WANTAGE TWP

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

SUSSEX

Date: 4/18/2022

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

Legend
- Municipalities
- WANTAGE TWP

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

Date: 4/18/2022
Surface Water Quality

What is a Designated Use?

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>Papakating Ck WB (blw 74d39m30s side rd)</td>
<td>Attaining</td>
<td>NA</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Wallkill R (41d13m30s to Martins Road)</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>Wallkill R (Martins Rd to Hamburg SW Bdy)</td>
<td>Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Rutgers Creek tribs</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Wykertown tribs (Papakating Creek)</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Attaining</td>
<td>Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Wallkill River (stateline to Owens gage)</td>
<td>Insufficient Data</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Big Flat Brook (above Forked Brook)</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Beaver Run</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>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>Wallkill River (Owens gage to 41d13m30s)</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>Quarryville Brook</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Clove Brook (Papakaking Ck)</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Attaining</td>
<td>Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Clove Brook (Delaware R)</td>
<td>Attaining</td>
<td>Attaining</td>
<td>Attaining</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Papakaking Ck WBS (abv 74d39m30s side rd)</td>
<td>Attaining</td>
<td>NA</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
</tbody>
</table>
Impacted roads show only county level or higher routes in flooding areas.

Date: 4/13/2022

0 0.75 1.5
Miles

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

Flooding (Urban Land Cover)
Asthma (Emergency Department)

**State Comparison**

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

**Legend**

- **Wantage Twp**
- **Sussex**

<table>
<thead>
<tr>
<th>Municipality</th>
<th>Essex County</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wantage Twp</td>
<td>Above</td>
</tr>
<tr>
<td>Flemington Twp</td>
<td>Below</td>
</tr>
<tr>
<td>Andover Twp</td>
<td>No Difference</td>
</tr>
<tr>
<td>Young Twp</td>
<td>Suppressed</td>
</tr>
</tbody>
</table>

**Date:** 4/12/2022

**Age-adjusted Rate per 10,000 People**

- **Emergency Department Visits for Asthma**
  - 2016 to 2019
  - **0**

**Miles**
### Heart Attack (AMI) (Inpatient)

#### State Comparison

<table>
<thead>
<tr>
<th>Municipalities</th>
<th>Above</th>
<th>Below</th>
<th>No Difference</th>
<th>Suppressed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wantage Twp</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sussex</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Legend**
- Municipalities
- Wantage Twp

**State Comparison**

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

**Date:** 4/11/2022

**Miles**

<table>
<thead>
<tr>
<th>Date: 4/11/2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
</tr>
<tr>
<td>1.75</td>
</tr>
<tr>
<td>3.5</td>
</tr>
</tbody>
</table>

**Legend**

- Municipalities
- Wantage Twp

**State Comparison**

- **Above**
- **Below**
- **No Difference**
- **Suppressed**
Heart Disease Deaths

State Comparison

Legend
- Municipalities
- Wantage Twp

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

Date: 4/16/2022

Miles

Above
Below
No Difference
Suppressed
COPD (Emergency Department)

State Comparison

Legend
- Municipalities
- Wantage Twp

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

Date: 4/13/2022

Miles
Inpatient Visits for Stroke

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

Legend
- Municipalities
- Wantage Twp

State Comparison
- Above
- Below
- No Difference
- Suppressed

Date: 4/15/2022

Miles

Wantage Twp

Sussex
All Cancer Deaths

State Comparison

Legend

- Municipalities
- Wantage Twp

Sussex

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

Date: 4/17/2022

Miles

0 2 4

Wantage Twp
Lung Cancer Deaths

State Comparison

Legend

- Municipalities
- Wantage Twp

State Comparison

- Above
- Below
- No Difference
- Suppressed

Sussex

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

Date: 4/17/2022

Miles

Lung Cancer Deaths

Wantage Twp
Heat Related Illness (Emergency Department)

Legend
- Municipalities
- Wantage Twp
- Above
- Below
- No Difference
- Suppressed

State Comparison

Municipalities
- Above
- Below
- No Difference
- Suppressed

Sussex

Date: 4/14/2022

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

Legend

Miles

Above
Below
No Difference
Suppressed

Wantage Twp

Heat Related Illness (Emergency Department)