Air Quality Index (AQI)

Legend

Municipalities

BUTLER BORO

Average AQI Days

<table>
<thead>
<tr>
<th></th>
<th>0 - 1</th>
<th>1.5 - 3</th>
<th>3.5 - 6.5</th>
<th>7 - 12</th>
</tr>
</thead>
</table>

Dates above 100 (3 yr Avg)

2018 to 2020

Date: 4/18/2022

Air Quality Index (AQI)

MORRIS

Map showing municipalities and AQI data for the Morris area.
New Jersey’s [Surface Water Quality Standards (SWQS)](https://www.state.nj.us/dep/swq) 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>Pequannock R (below Macopin gage)</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>Attaining</td>
<td>Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Stone House 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>Pequannock R (below Macopin gage)</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>Attaining</td>
<td>Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Stone House 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>
</tbody>
</table>
# Traffic

## BUTLER BORO

<table>
<thead>
<tr>
<th>Daily Traffic Volume</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>25,000 - 50,000</td>
<td>0</td>
</tr>
<tr>
<td>50,001 - 75,000</td>
<td>0</td>
</tr>
<tr>
<td>75,001 - 100,000</td>
<td>0.25</td>
</tr>
<tr>
<td>100,001 - 125,000</td>
<td>0.125</td>
</tr>
<tr>
<td>125,000+</td>
<td>0.25</td>
</tr>
</tbody>
</table>

## MORRIS

<table>
<thead>
<tr>
<th>Receptors</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Childcare</td>
<td>2</td>
</tr>
<tr>
<td>School</td>
<td>1</td>
</tr>
</tbody>
</table>

**Population**: 2320

**Date**: 4/19/2022

**Legend**
- Counties
- BUTLER BORO
- 1000 ft. Road Buffer

**Map Features**:
- Receiver Locations
- 1000 ft. Road Buffer
- Receiver Population
- 25,000 - 50,000
- 50,001 - 75,000
- 75,001 - 100,000
- 100,001 - 125,000
- 125,000+

**Scale**: 0 - 0.25 miles

**Map Boundaries**:
- BUTLER BORO
- BLOOMINGDALE BORO
- PEQUANNOCK TWP
- WEST MILFORD TWP
- RIVERDALE BORO
- KINNELON BORO

**Map Features**:
- BUTLER BORO
- BLOOMINGDALE BORO
- PEQUANNOCK TWP
- WEST MILFORD TWP
- RIVERDALE BORO
- KINNELON BORO

**Map Legend**:
- Counties
- BUTLER BORO
- 1000 ft. Road Buffer

**Map Notes**:
- Receiver Locations
- 1000 ft. Road Buffer
- Receiver Population
- Daily Traffic Volume
- 25,000 - 50,000
- 50,001 - 75,000
- 75,001 - 100,000
- 100,001 - 125,000
- 125,000+

**Map Scale**:
- 0 - 0.25 miles

**Map Date**:
- 4/19/2022
Asthma (Emergency Department)

State Comparison

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

Date: 4/12/2022

Legend
- Municipalities
- Butler Boro

Below
Above
No Difference
Suppressed

Butler Boro
Morris

Municipalities

Legend

State Comparison

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

Date: 4/12/2022

Below
Above
No Difference
Suppressed

Butler Boro
Morris

Municipalities
Heart Attack (AMI) (Inpatient)

Date: 4/11/2022

Inpatient Visits for AMI (Acute Myocardial Infarction)

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

Legend
- Municipalities
- Butler Boro

State Comparison
- Above
- Below
- No Difference
- Suppressed

Butler Boro

Morris

Municipalities

Above
Below
No Difference
Suppressed

Butler Boro

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

Inpatient Visits for AMI (Acute Myocardial Infarction)

Date: 4/11/2022

1.75
3.5
Miles

Butler Boro

Morris
COPD (Emergency Department)

State Comparison

Legend
- Municipalities
- Butler Boro
- Above
- Below
- No Difference
- Suppressed

Butler Boro

Morris

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

Date: 4/12/2022

0 2 4

Miles

Legend
- Municipalities
- Butler Boro
- Above
- Below
- No Difference
- Suppressed

State Comparison

Municipalities

Above
Below
No Difference
Suppressed
Stroke (Inpatient)

**State Comparison**

- **Above**
- **Below**
- **No Difference**
- **Suppressed**

**Legend**

- Municipalities
- Butler Boro

**Morris**

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

Date: 4/14/2022

<table>
<thead>
<tr>
<th>Miles</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>4</td>
</tr>
</tbody>
</table>

**Municipalities**

- Butler Boro
- Morris
- Others

**Butler Boro**

- Municipalities
- Butler Boro

**Morris**

- Municipalities
- Morris
- Others
All Cancer Deaths

Legend
- Municipalities
- Butler Boro

State Comparison
- Above
- Below
- No Difference
- Suppressed

Butler Boro

Morris

Date: 4/17/2022

0 2 4 Miles

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

**Legend**
- Municipalities
- Butler Boro

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

**Butler Boro**

**Morris**

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

Date: 4/17/2022

0 2 4
Miles

Legend
- Municipalities
- Butler Boro

Butler Boro
- No Difference
- Suppressed

Morris
- Above
- Below
- No Difference
- Suppressed

Legend
- Municipalities
- Butler Boro

Butler Boro
- Above
- Below
- No Difference
- Suppressed

Morris
- Above
- Below
- No Difference
- Suppressed
Smoking

Legend

<table>
<thead>
<tr>
<th>Municipalities</th>
<th>Butler Boro</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td></td>
</tr>
<tr>
<td>Pink</td>
<td>Butler Boro</td>
</tr>
</tbody>
</table>

State Comparison

<table>
<thead>
<tr>
<th>Smoking Rate Per Municipal % of Adults 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Above</td>
</tr>
<tr>
<td>Below</td>
</tr>
<tr>
<td>No Difference</td>
</tr>
<tr>
<td>Suppressed</td>
</tr>
</tbody>
</table>

Date: 4/13/2022

Smoking Rate by Municipality

0 2 4 Miles

Butler Boro

Miles

Date: 4/13/2022

Morris

Smoking Rate Per Municipal % of Adults 2018

Above
Below
No Difference
Suppressed
Obesity

Legend
- Municipalities
- Butler Boro

State Comparison
- Above
- Below
- No Difference
- Suppressed

Morris

Obesity Rate Per Municipal % of Adults 2018

Date: 4/14/2022

0 2 4 Miles

Map showing Municipalities with different color coding for obesity rates.
Heat Related Illness (Emergency Department)

Legend
- Municipalities
- Butler Boro

State Comparison
- Above
- Below
- No Difference
- Suppressed

Age-adjusted Rate per 10,000 People 2016 to 2019
Emergency Department Visits for Heat Related Illness
Date: 4/14/2022

Miles

Butler Boro

Morris

Municipalities

Butler Boro

Age-adjusted Rate per 10,000 People 2016 to 2019
Emergency Department Visits for Heat Related Illness
Date: 4/14/2022

Miles