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

Legend

- Municipalities
- CHATHAM BORO

Average AQI Days

<table>
<thead>
<tr>
<th>Days</th>
<th>CHATHAM BORO</th>
<th>MORRIS</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 1</td>
<td>0 - 1</td>
<td>0 - 1</td>
</tr>
<tr>
<td>1.5 - 3</td>
<td>1.5 - 3</td>
<td>1.5 - 3</td>
</tr>
<tr>
<td>3.5 - 6.5</td>
<td>3.5 - 6.5</td>
<td>3.5 - 6.5</td>
</tr>
<tr>
<td>7 - 12</td>
<td>7 - 12</td>
<td>7 - 12</td>
</tr>
</tbody>
</table>

Date: 4/18/2022
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>Passaic R Upr (Columbia Rd to 40d 45m)</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>Black Brook (Great Swamp NWR)</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>Passaic H Upr (40d 45m to Snyder Ave)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
</tbody>
</table>

What Is a Designated Use?

Designated uses include water supply for drinking, agriculture and industrial uses, fish consumption, shellfish resources, propagation of fish and wildlife, and recreation.
Flooding (Urban Land Cover)

Legend
- Counties
- CHATHAM 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
Contaminated Sites

Legend

- Counties
- CHATHAM BORO
- Municipalities

Known Contaminated Sites

Density Weighting
- 0
- 1
- Other

Date: 4/12/2022

0 0.1 0.2 Miles

MADISON BORO
CHATHAM BORO
SUMMIT CITY
MILLBURN TWP
FLORHAM PARK BORO

CHATHAM TWP
Asthma (Emergency Department)

Legend
- Municipalities
- Chatham Boro

State Comparison
- Above
- Below
- No Difference
- Suppressed

Morris
Age-adjusted Rate per 10,000 People 2016 to 2019
Emergency Department Visits for Asthma
Date: 4/12/2022

Mileage Scale:
0 2 4

Municipalities:
- Chatham Boro
- Morris
- State Comparison

Map showing municipalities and their respective asthma emergency department visit rates.
Heart Attack (AMI) (Inpatient)

**State Comparison**

<table>
<thead>
<tr>
<th>Chatham Boro</th>
<th>Morris</th>
</tr>
</thead>
</table>

**Legend**
- Municipalities
- Chatham Boro

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

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

**Date:** 4/11/2022

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

**Mileages:**
0, 1.75, 3.5
Stroke (Inpatient)

Legend

- Municipalities
- Chatham Boro

State Comparison

- Above
- Below
- No Difference
- Suppressed

State Comparison

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

Date: 4/14/2022

0 2 4

Miles

Municipalities

- Above
- Below
- No Difference
- Suppressed

Date: 4/14/2022
All Cancer Deaths

Legend
- Municipalities
- Chatham Boro

State Comparison
- Above
- Below
- No Difference
- Suppressed

Date: 4/17/2022

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

Morris

Legend
- Municipalities
- Chatham Boro

Map of Morris County with municipalities color-coded according to the state comparison legend.
Lung Cancer Deaths

State Comparison

Legend

- Municipalities
- Chatham Boro
- Above
- Below
- No Difference
- Suppressed

Morris

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

Date: 4/17/2022

Miles

Chatham Boro

Deaths for Lung Cancer

State Comparison

Legend

- Municipalities
- Chatham Boro
- Above
- Below
- No Difference
- Suppressed

Morris

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

Date: 4/17/2022

Miles
Smoking Rate Per Municipal
% of Adults 2018

Legend:
- Municipalities
- Chatham Boro

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

Date: 4/13/2022

0 2 4
Miles

Chatham Boro

Morris
Heat Related Illness (Emergency Department)

**State Comparison**

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

**Legend**

- Municipalities
- **Chatham Boro**

**Legend**

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

**Date**: 4/14/2022

<table>
<thead>
<tr>
<th>Chatham Boro</th>
<th>Morris</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Legend</strong></td>
<td><strong>State Comparison</strong></td>
</tr>
<tr>
<td>Municipalities</td>
<td>Above</td>
</tr>
<tr>
<td><strong>Chatham Boro</strong></td>
<td></td>
</tr>
</tbody>
</table>

**State Comparison**

<table>
<thead>
<tr>
<th>Age-adjusted Rate</th>
<th>Emergency Department Visits for Heat Related Illness</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016 to 2019</td>
<td>Date: 4/14/2022</td>
</tr>
</tbody>
</table>

**Miles**

0 | 2 | 4

**Date**: 4/14/2022