Air Non Cancer

**Legend**

- **Counties**: Background color
- **HAWTHORNE BORO**: Pink

**Combined Hazard Index**

- **0.75 - 1.00**
- **1.01 - 2.00**
- **2.01 - 3.00**
- **3.01 - 4.00**
- **4.01 - 8.09**

Date: 4/11/2022

Miles

0 1.5 3

Counties

- **HAWTHORNE BORO**
Community Drinking Water

Legend
- Counties
- HAWTHORNE BORO
- Municipalities

HAWTHORNE BORO

Legend
- MCL and TT Violations and AL Exceedances
  - 6 - 10
  - 11 - 15
  - 16 - 30
  - 0
  - 1 - 5

Date: 4/12/2022

Miles

0 - 1.5 - 3

Counties
HAWTHORNE BORO
Municipalities

PASSAIC

HAWTHORNE BORO
MCL and TT Violations and AL Exceedances
- 0
- 1 - 5
- 6 - 10
- 11 - 15
- 16 - 30

Passaic

Date: 4/12/2022

Miles

0 - 1.5 - 3

Counties
HAWTHORNE BORO
Municipalities

Wayne Twp
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>Passaic R Lwr (Goeffle Bk to Pump stn)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Goffle Brook</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>NA</td>
<td>NA Insufficient Data</td>
<td></td>
</tr>
<tr>
<td>Molly Ann Brook</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
<td>NA Insufficient Data</td>
<td></td>
</tr>
<tr>
<td>Passaic R Lwr (Fair Lawn Ave to Goffle)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
</tr>
</tbody>
</table>
Flooding (Urban Land Cover)

Legend
- Counties
- HAWTHORNE 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.

Map showing flooded urban land in HAWTHORNE BORO and PASSAIC with various routes represented. Date: 4/12/2022.
Air Permit Sources

Legend
- Counties
- HAWTHORNE BORO

Facility Type
- Major
- Minor

Date: 4/12/2022

HAWTHORNE BORO
- HAWTHORNE BORO
- NORTH HALEDON BORO
- MIDLAND PARK BORO
- RIDGEWOOD VILLAGE
- FAIR LAWN BORO

PASSAIC
- HALEDON BORO
- PROSPECT PARK BORO
- PATERNSON CITY

Facility Type

Miles

0 0.2 0.4
### Traffic

#### HAWTHORNE BORO

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

#### PASSAIC

<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>3</td>
</tr>
<tr>
<td>Population</td>
<td>3292</td>
</tr>
</tbody>
</table>

Date: 4/19/2022

Legend

- Counties
- HAWTHORNE BORO
- 1000 ft. Road Buffer

1000 ft. Road Buffer

1000 ft. Road Buffer

1000 ft. Road Buffer
Asthma (Emergency Department)

**Legend**
- Municipalities
- Hawthorne Boro

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

**Hawthorne Boro**

**Passaic**

Date: 4/12/2022

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

**Emergency Department Visits for Asthma**

0 | 1.5 | 3
---|---|---
Miles

**Legend**
- Municipalities
- Hawthorne Boro

**State Comparison**
- Above
- Below
- No Difference
- Suppressed
Heart Attack (AMI) (Inpatient)

State Comparison

Municipalities
- Municipalities
- Hawthorne Boro

Legend
- 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

Miles

Above
Below
No Difference
Suppressed
Heart Disease Deaths

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>Hawthorne Boro</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Passaic</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Age-adjusted Death Rate per 100,000 People 2015 to 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deaths for Heart Disease</td>
</tr>
</tbody>
</table>

Legend

- Municipalities
- Hawthorne Boro

Date: 4/16/2022
Stroke (Inpatient)

Hawthorne Boro

Legend
- Municipalities
- Hawthorne Boro

State Comparison
- Above
- Below
- No Difference
- Suppressed

Passaic

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

Date: 4/14/2022

1.5
3
0
Miles

Legend:
- Municipalities
- Hawthorne Boro
Lung Cancer Deaths

State Comparison

Municipalities

Above

Below

No Difference

Suppressed

Legend

Hawthorne Boro

Passaic

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

Date: 4/17/2022

0 1.5 3
Miles

Legend

Municipalities

Hawthorne Boro

State Comparison

Legend

Municipalities

Hawthorne Boro

Suppressed

No Difference

Above

Below
State Comparison

Municipalities

- Above
- Below
- No Difference
- Suppressed

Legend

Date: 4/13/2022

Smoking Rate Per Municipal % of Adults 2018

Hawthorne Boro

Passaic
Heat Related Illness (Emergency Department)

**Legend**
- Municipalities
- Hawthorne Boro

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

**Municipalities**
- WAYNE TWP
- NORTH Haledon Boro
- TOTOWA Boro
- Clifton City
- Paterson City

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

**Legend**
- Municipalities
- Hawthorne Boro

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

**Date:** 4/14/2022

**Map:**
- Municipalities
- Hawthorne Boro
- Western New Jersey

**Scale:**
- Miles
  - 0
  - 1.5
  - 3

**Direction:**
- North (N)