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 shows 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>Rockaway R (BM 534 brdg to 74d 33m 30s)</td>
<td>Attaining</td>
<td>NA</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Greystone / Watnong Mtn trbs</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Stony Brook (Boonton)</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>Hockaway R (Boonton dam to Stony Brook)</td>
<td>Attaining</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
<td>Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Mill Brook (Morris Co)</td>
<td>Attaining</td>
<td>Attaining</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Hibernia Brook</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
<td>NA</td>
</tr>
<tr>
<td>Troy Brook (above Reynolds Ave)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Attaining</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Beaver Brook (Morris County)</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Hockaway R (Stony Brook to BM 534 brdg)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Den Brook</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
</tbody>
</table>
Flooding (Urban Land Cover)

Legend
- Counties
- DENVILLE TWP
- Municipalities

Urban Land
- Urban Land Flooded

Toll Road
- Interstate
- US Highway
- State Highway
- Impacted Roads

DENVILLE TWP

MORRIS

Legend

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

Date: 4/12/2022

Miles

DENVILLE TWP

ROCKAWAY TWP

ROCKAWAY BORO

VICTORY GARDENS BORO

RANDOLPH TWP

RANDOLPH BORO

PARSIPPANY-TROY HILLS TWP

MORRIS PLAINS BORO

HANOVER TWP

BOONTON TOWN

BOONTON TWP

MOUNTAIN LAKES BORO

DOVER TOWN

MORRIS TWP
Scrap Metal Facilities

DENVILLE TWP

Legend

- Municipalities
- DENVILLE TWP
- Scrap Metal Facility

Sites Per Square Mile

- 0 - 0.29
- 0.30 - 1.1
- 1.2 - 2.2
- 2.3 - 4.4
- 4.5 - 8.3

Scrap Metal Processing Sites per Sq Mile 2022

Date: 4/19/2022

Miles
Legend

- **Open Space**
- **Counties**
- **DENVILLE TWP**
- **Residential Population > 1/4 Mile from Open Space**

Date: 4/12/2022

Miles

ROCKAWAY BORO

DOVER TOWN

RANDOLPH TWP

MOUNTAIN LAKES BORO

BOONTON TOWN

PARSIPPANY-TROY HILLS TWP

HANOVER TWP

MORRIS PLAINS BORO

MORRIS TWP

DENVILLE TWP

ROCKAWAY TWP

DENVILLE TWP

Open Space

MORRIS
<table>
<thead>
<tr>
<th>Location</th>
<th>Daily Traffic Volume</th>
<th>Receptors</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>DENVILLE TWP</td>
<td>25,000 - 50,000</td>
<td>Childcare</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>50,001 - 75,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>75,001 - 100,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>100,001 - 125,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>125,000+</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>School</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Population</td>
<td>2641</td>
</tr>
</tbody>
</table>

Date: 4/19/2022

Legend
- Counties
- DENVILLE TWP
- 1000 ft. Road Buffer

Miles
- 0
- 0.475
- 0.95

Population:
- 2641

1000 ft. Road Buffer:
- 25,000 - 50,000
- 50,001 - 75,000
- 75,001 - 100,000
- 100,001 - 125,000
- 125,000+
Low Birth Weight

State Comparison

Legend

- Municipalities
- Above
- Below
- No Difference
- Suppressed

Municipalities

- Denville Twp
- Morris

Date: 4/15/2022

Birth Rate
Low Birth Weight (% All Births < 5 lb, 8 oz)
2016 to 2020

No Difference
Above
Below
Suppressed

0 2 4
Miles
Age of Housing

Legend
- Counties
- Municipalities
- DENVILLE TWP

Year House Constructed
- Pre 1950
- Between 1951 and 1978
- After 1978
- Unknown

Date: 4/12/2022

Miles

ROCKAWAY TWP
ROCKAWAY BORO
DOVER TOWN
RANDOLPH TWP
RANDOLPH BORO
VICTORY GARDENS BORO
DENVILLE TWP
MOUNTAIN LAKES BORO
BOONTON TWP
BOONTON TOWN
PARSIPPANY-TROY HILLS TWP
HANOVER TWP
MORRIS TWP
PLAINS BORO
Asthma (Emergency Department)

Legend
- Municipalities
- Denville Twp

State Comparison
- Above
- Below
- No Difference
- Suppressed

Date: 4/12/2022

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

Miles

Boroughs
- Denville Twp
- Morris

Townships
- Mount Olive Twp
- Jefferson Twp
- Butler Boro
- Lincoln Park Boro
- Randolph Twp
- Roxbury Twp
- Rockaway Twp
- Morris Plains Boro
- Morris Twp
- Parsippany-Troy Hills Twp
- Parsippany Boro
- Mine Hill Twp
- Mendham Boro
- Mendham Twp
- Hardin Twp
- Harding Twp
- Long Hill Twp
- Florham Park Boro
- Madison Boro
- Chatham Twp
- East Hanover Twp
- Hanover Twp
- Morris Twp
- Boonton Twp
- Boonton Boro
- Kinnelon Boro
- Kinnelon Boro
- Middletown Twp
- Montville Twp
- Chester Twp
- Washington Twp
- Chester Twp
- Middletown Twp
- Middletown Twp
- Wharton Twp
- Wharton Boro
### Heart Attack (AMI) (Inpatient)

**Legend**
- Municipalities
- Denville Twp

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

<table>
<thead>
<tr>
<th>Municipalities</th>
<th>Denville Twp</th>
<th>Morris</th>
</tr>
</thead>
</table>

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

- **2016 to 2019**
- **Inpatient Visits for AMI (Acute Myocardial Infarction)**

**Date:** 4/11/2022

- **Miles:**
  - Below 0
  - 1.75
  - 3.5

*Note: Suppressed data for confidentiality reasons.*
Heart Disease Deaths

Legend
- Municipalities
- Denville Twp

State Comparison
- Above
- Below
- No Difference
- Suppressed

Date: 4/16/2022

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

Morris

Municipalities Above

Municipalities Below

Municipalities No Difference

Municipalities Suppressed

State Comparison Map

- Denville Twp
- Morris

Map Key:
- Municipalities
- Denville Twp
- Above
- Below
- No Difference
- Suppressed

Legend:
- Municipalities
- Denville Twp

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

Date: 4/16/2022

Map of municipalities in Morris county, highlighting Denville Township.
COPD (Emergency Department)

**Legend**
- Municipalities
- Denville Twp

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

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

**Emergency Department Visits for COPD**
- Date: 4/12/2022
- 0 2 4 Miles

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

**State Comparison**
- No Difference
- Suppressed
Stroke (Inpatient)

State Comparison

Legend

- Municipalities
- Denville Twp

Above
Below
No Difference
Suppressed

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

Date: 4/14/2022

Miles
Lung Cancer Deaths

<table>
<thead>
<tr>
<th>Legend</th>
<th>Denville Twp</th>
<th>Morris</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>State Comparison</td>
</tr>
<tr>
<td></td>
<td>Municipalities</td>
<td>Above</td>
</tr>
<tr>
<td></td>
<td>Denville Twp</td>
<td></td>
</tr>
</tbody>
</table>

Denville Twp

State Comparison

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

Date: 4/17/2022

Legend

- Municipalities
- Above
- Below
- No Difference
- Suppressed

Denville Twp

Age-adjusted Death Rate

Deaths for Lung Cancer
Heat Related Illness (Emergency Department)

**Denville Twp**

**Morris**

**Legend**
- Municipalities
- Denville Twp

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

**State Comparison**

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

Emergency Department Visits for Heat Related Illness

**Date:** 4/14/2022

**Miles**

**Map of Morris County, New Jersey, showing the municipalities and their comparison to the state average for heat-related illnesses in the Emergency Department visits from 2016 to 2019.**