Community Drinking Water

EAST HANOVER TWP

Legend
- Counties
- EAST HANOVER TWP
- Municipalities

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

Date: 4/14/2022

Miles

Butler

Rockaway Twp

Randolph Twp

Denville Twp

Florham Park Boro

Mendham Twp

Madison Boro

Morristown

Morrison Plains Boro

Morris Twp

Parsippany-Troy Hills Twp

Hanover Twp

East Hanover Twp

Kinnelon Boro

Lincoln Park Boro

Boontonboro

Lincoln Park Boro

Boonton Twp

Montville Twp

Florham Park Boro

Mendham Boro

Mendham Twp

Middletown

Morgantown

Morganville

Morrison Plains Boro

Morse Park

Mount Olive Twp

Mount Olive Pk

Morganville

Morganville

Morganville

Mount Olive Twp

Mount Olive Twp

Mount Olive Twp

Mount Olive Twp

Mount Olive Twp

Mount Olive Twp

Mount Olive Twp

Mount Olive Twp

Mount Olive Twp
### Surface Water Quality

#### EAST HANOVER TWP

<table>
<thead>
<tr>
<th>Impaired (Percent)</th>
<th>0</th>
<th>20</th>
<th>40</th>
<th>50</th>
<th>60</th>
<th>66.</th>
<th>75</th>
<th>80</th>
<th>100</th>
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</thead>
<tbody>
<tr>
<td>Counties</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>NA</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Municipalities</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>EAST HANOVER TWP</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

**Date:** 4/13/2022

**Legend**
- Counties
- Municipalities
- EAST HANOVER TWP

**Map:**
- Counties and Municipalities highlighted with different colors indicating the percentage of impaired water quality.
- Legend for color coding Impaired (Percent) levels from 0 to 100.

**Counties:**
- BOONTON TWP
- MOUNTAIN LAKES Boro
- FAIRFIELD TWP
- WAYNE TWP
- LITTLE FALLS Twp
- HUDSON TWP
- MONTVILLE TWP
- MILLBURN TWP
- CHATHAM TWP
- HARDING TWP
- HANOVER TWP
- BOONTON TOWN
- EAST HANOVER TWP
- MORRIS TWP
- MADISON Boro
- SOUTH ORANGE VILLAGE TWP
- NORTH CALDWELL Boro
- DENVILLE TWP
- LIVINGSTON TWP
- PARISIPPANY-IPROX HILLS TWP
- MILLBURN TWP
- WEST ORANGE TWP
- CHATHAM Boro
- BOONTON TWP
- MILLBURN TWP
- PASSAIC COUNTY
- NEW JERSEY

**Municipalities:**
- BOONTON TOWN
- BOONTON TWP
- MOUNTAIN LAKES Boro
- FAIRFIELD TWP
- WAYNE TWP
- LITTLE FALLS Twp
- HUDSON TWP
- MONTVILLE TWP
- MILLBURN TWP
- CHATHAM TWP
- HARDING TWP
- HANOVER TWP
- BOONTON TOWN
- EAST HANOVER TWP
- MORRIS TWP
- MADISON Boro
- SOUTH ORANGE VILLAGE TWP
- NORTH CALDWELL Boro
- DENVILLE TWP
- LIVINGSTON TWP
- PARISIPPANY-IPROX HILLS TWP
- MILLBURN TWP
- WEST ORANGE TWP
- CHATHAM Boro
- BOONTON TWP
- MILLBURN TWP
- PASSAIC COUNTY
- NEW JERSEY
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 (Pine Bk br to Rockaway)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Passaic H Upr (HanoverRt to ColumbiaRd)</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 (Rockaway to Hanover RR)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Rockaway R (Passaic R to Boonton dam)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Troy Brook (below Meynolds Ave)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Attaining</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Whippany R (Rockaway H to Malapardis Bk)</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 (Hanover)</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
</tbody>
</table>
Flooding (Urban Land Cover)

Legend
- Counties
- EAST HANOVER TWP
- Municipalities
- Urban Land
- Urban Land Flooded
- Toll Road
- Interstate
- US Highway
- State Highway
- Impacted Roads

Date: 4/13/2022

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

Scrap Metal Facilities

Legend

- Municipalities
- EAST HANOVER 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

0 0.25 0.5
Asthma (Emergency Department)

**East Hanover Twp**

**Legend**
- White: Municipalities
- Purple: East Hanover Twp

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

**State Comparison**

**Miles**

**Date:** 4/12/2022

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

**Date:** 4/12/2022

**Emergency Department Visits for Asthma**

**Legend**
- Above
- Below
- No Difference
- Suppressed
<table>
<thead>
<tr>
<th>Legend</th>
<th>State Comparison</th>
</tr>
</thead>
<tbody>
<tr>
<td>Municipalities</td>
<td>Above</td>
</tr>
<tr>
<td>East Hanover Twp</td>
<td>Below</td>
</tr>
<tr>
<td></td>
<td>No Difference</td>
</tr>
<tr>
<td></td>
<td>Suppressed</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Morris</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Date: 4/11/2022</td>
<td>Age-adjusted Rate per 10,000 People 2016 to 2019</td>
</tr>
<tr>
<td></td>
<td>Inpatient Visits for AMI (Acute Myocardial Infarction)</td>
</tr>
</tbody>
</table>

Heart Attack (AMI) (Inpatient)

Inpatient Visits for AMI (Acute Myocardial Infarction)

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

**Legend**
- Municipalities
- East Hanover Twp

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

**Morris**

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

Deaths for Heart Disease

Date: 4/16/2022

**Municipalities**

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

**Municipalities**

- East Hanover Twp

**Map**

- Municipalities
- East Hanover Twp

**Date:** 4/16/2022

**Deaths for Heart Disease**

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

**Map Legend**

- Municipalities
- East Hanover Twp

**Legend**

- Municipalities
- East Hanover Twp

**Map**

- Municipalities
- East Hanover Twp

**Date:** 4/16/2022
Heat Related Illness (Emergency Department)

East Hanover Twp

Legend
- Municipalities
- East Hanover Twp

State Comparison
- Above
- Below
- No Difference
- Suppressed

Morris

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

Date: 4/14/2022

Miles

0 2 4