Air Non Cancer

Legend

<table>
<thead>
<tr>
<th>Combined Hazard Index</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.01 - 3.00</td>
<td>Green</td>
</tr>
<tr>
<td>1.01 - 2.00</td>
<td>Yellow</td>
</tr>
<tr>
<td>0.75 - 1.00</td>
<td>Orange</td>
</tr>
<tr>
<td>3.01 - 4.00</td>
<td>Blue</td>
</tr>
<tr>
<td>4.01 - 8.09</td>
<td>Purple</td>
</tr>
</tbody>
</table>

Counties

RANDOLPH TWP

Randolph Twp

MORRIS

County Map

Date: 4/11/2022

0 2 4
Miles

Legend

- Counties
- RANDOLPH TWP

Combined Hazard Index

- Color Coding:
  - Green: 2.01 - 3.00
  - Yellow: 1.01 - 2.00
  - Orange: 0.75 - 1.00
  - Blue: 3.01 - 4.00
  - Purple: 4.01 - 8.09
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>Whippany R (Wash. Valley Hd to 74d 33m)</td>
<td>Attaining</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</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>Haritan R NB (above/incl India Bk)</td>
<td>Attaining</td>
<td>Attaining</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Lamington R (above Rt 10)</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>Burnett Brook (above Old Mill Hd)</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Attaining</td>
<td>Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Lamington R (Hillside Rd to Rt 10)</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Whippany R (above road at 74d 33m)</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Rockaway R (74d 33m 30s to Stephens Bk)</td>
<td>Insufficient Data</td>
<td>Insufficient Data</td>
<td>Attaining</td>
<td>Non Attaining</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>
<tr>
<td>Whippany R (Lk Pocahontas to Wash Val Rd)</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
</tbody>
</table>
Flooding (Urban Land Cover)

**Legend**
- Counties
- RANDOLPH TWP
- 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

Miles

0 0.375 0.75
Air Permit Sources

Legend
- Counties
- RANDOLPH TWP

Facility Type
- Major
- Minor

Date: 4/12/2022

0 0.35 0.7 Miles

Counties

MORRIS

RANDOLPH TWP

Legend
- Counties
- RANDOLPH TWP

Facility Type
- Major
- Minor

Date: 4/12/2022

0 0.35 0.7 Miles

Counties
Contaminated Sites

Legend
- Counties
- RANDOLPH TWP
- Municipalities

Known Contaminated Sites

Density Weighting
- 0
- 1
- 2
- Other

Date: 4/12/2022

Scale: 0 - 0.375 - 0.75 Miles
Asthma (Emergency Department)

State Comparison

Legend

- Municipalities
- Randolph Twp
- Above
- Below
- No Difference
- Suppressed

State Comparison

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

Date: 4/12/2022

Miles

Randolph Twp

Morris

Municipalities

Above
Below
No Difference
Suppressed
<table>
<thead>
<tr>
<th>Municipalities</th>
<th>Randolph Twp</th>
<th>Morris</th>
</tr>
</thead>
<tbody>
<tr>
<td>Randolph Twp</td>
<td>Above</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Below</td>
<td></td>
</tr>
<tr>
<td></td>
<td>No Difference</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Suppressed</td>
<td></td>
</tr>
</tbody>
</table>

**State Comparison**

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

**Legend**

- Municipalities
- Randolph Twp

**Legend Map**

- Municipalities
- Randolph Twp

**Date:** 4/11/2022

**Distance:** 0 - 1.75 - 3.5 miles
Heart Disease Deaths

Randolph Twp

Legend
- Municipalities
- Randolph 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

Miles

Legend
- Municipalities
- Randolph Twp
COPD (Emergency Department)

Legend

- Municipalities
- Randolph Twp
- Above
- Below
- No Difference
- Suppressed

State Comparison

Randolph Twp

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
- Randolph Twp
- Above
- Below
- No Difference
- Suppressed

State Comparison

Randolph Twp

Morris

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

Emergency Department Visits for COPD

Date: 4/12/2022

0 2 4

Miles
Stroke (Inpatient)

**State Comparison**

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

**Legend**

- Municipalities
- Randolph Twp

**Date:** 4/14/2022

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

Inpatient Visits for Stroke

**Mileage Scale:**

- 0
- 2
- 4

**Map Illustration:**

- Randolph Twp
- Morris
- Municipalities
- State Comparison
- Date: 4/14/2022
All Cancer Deaths

Legend
- Municipalities
- Randolph Twp

State Comparison

- Above
- Below
- No Difference
- Suppressed

Randolph Twp

Morris

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

Date: 4/17/2022
<table>
<thead>
<tr>
<th>Municipalities</th>
<th>Randolph Twp</th>
<th>Morris</th>
</tr>
</thead>
<tbody>
<tr>
<td>Legend</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Municipalities</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Randolph Twp</td>
<td></td>
<td></td>
</tr>
<tr>
<td>State Comparison</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Randolph Twp Obesity Rate**

<table>
<thead>
<tr>
<th>Per Municipal</th>
<th>% of Adults</th>
<th>2018</th>
</tr>
</thead>
</table>

**State Comparison**

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

**Date:** 4/14/2022

**Obesity Rate Per Municipal**

<table>
<thead>
<tr>
<th>Morris</th>
<th>Randolph Twp</th>
<th>Obesity Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Legend**

- Municipalities
- Randolph Twp

**Miles**

0 2 4
Heat Related Illness (Emergency Department)

Randolph Twp

Legend
- Municipalities
- Randolph 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

Randolph Twp

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

Date: 4/14/2022

Miles