Air Quality Index (AQI)

Legend
- Municipalities
- LONG HILL TWP

Average AQI Days
- 0 - 1
- 1.5 - 3
- 3.5 - 6.5
- 7 - 12

MORRIS

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

Date: 4/18/2022

Municipalities:
- DOVER TOWN
- MOUNT OLIVE TWP
- JEFFERSON TWP
- MORRIS TWP
- HANOVER TWP
- ROCKAWAY TWP
- RANDOLPH TWP
- ROXBURY TWP
- MENDHAM TWP
- MADISON BORO
- CHATHAM TWP
- PARSIPPANY-TROY HILLS TWP
- MONTVILLE TWP
- LINCOLN PARK BORO
- LONG HILL TWP
- EAST HANOVER TWP
- HARDING TWP
- CHATHAM TWP
- MONTVILLE TWP
- LONG HILL TWP

0 - 1: Yellow
1.5 - 3: Green
3.5 - 6.5: Teal
7 - 12: Deep Teal

Date: 4/18/2022
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 Upr (Plainfield Rd to Dead R)</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 R Upr (Snyder to Plainfield Rd)</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 R Upr (Dead R to Osborn Mills)</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 R 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>
Flooding (Urban Land Cover)

Legend
- Counties
- LONG HILL 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: 4/13/2022

0 0.275 0.55 Miles
Low Birth Weight

State Comparison

Legend
- Municipalities
- Long Hill Twp
- Above
- Below
- No Difference
- Suppressed

Long Hill Twp

Morris

Date: 4/16/2022

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

State Comparison

No Difference
Above
Below
Suppressed

Municipalities
- Long Hill Twp
- Morris Plains Boro
- Morris Twp
- Morris
- Montville Twp
- Parsippany-Troy Hills Twp
- Chester Twp
- Hackettstown
- East Hanover Twp
- Hanover Twp
- Madison
- Hardyston Twp
- Chatham Twp
- Long Hill Twp
- Rockaway Twp
- Randolph Twp
- Morris Plains Boro
- Roxbury Twp
- Mount Olive Twp
- Jefferson Twp
- Butler Boro
- Kinnelon Boro
- Pequannock Twp
- Lincoln Park Boro
- Dover Town
- Boonton Town
- Boonton Twp
- Harding Twp
- Washington Twp
- Mine Hill Twp
- Middletown
- Mendham Twp
- Madison
- Florham Park Boro
- East Hanover Twp
- Parsippany-Troy Hills Twp
- Morris Plains Boro
- Morris Twp
- Morris
- Montville Twp
- Parsippany-Troy Hills Twp
- Chester Twp
- Hackettstown
- East Hanover Twp
- Hanover Twp
- Madison
- Hardyston Twp
- Chatham Twp
- Long Hill Twp
- Rockaway Twp
- Randolph Twp
- Morris Plains Boro
- Roxbury Twp
- Mount Olive Twp
- Jefferson Twp
- Butler Boro
- Kinnelon Boro
- Pequannock Twp
- Lincoln Park Boro
- Dover Town
- Boonton Town
- Boonton Twp
- Harding Twp
- Washington Twp
- Mine Hill Twp
- Middletown
- Mendham Twp
- Madison
- Florham Park Boro
Asthma (Emergency Department)

State Comparison

Legend
- Municipalities
- Long Hill Twp

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

Date: 4/12/2022

Miles

0 2 4

Municipalities
- Above
- Below
- No Difference
- Suppressed

Morris

Long Hill Twp

Legend
- Municipalities
- Long Hill Twp
Heart Attack (AMI) (Inpatient)

Long Hill Twp | Morris
--- | ---
State Comparison

<table>
<thead>
<tr>
<th>Legend</th>
<th>Above</th>
<th>Below</th>
<th>No Difference</th>
<th>Suppressed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Municipalities</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Long Hill Twp</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

Date: 4/11/2022

Legend:
- Above
- Below
- No Difference
- Suppressed

Miles

Date: 4/11/2022

Long Hill Twp

State Comparison

Inpatient Visits for AMI (Acute Myocardial Infarction)
Heart Disease Deaths

Legend
- Municipalities
- Long Hill 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

Long Hill Twp
All Cancer Deaths

Long Hill Twp

Morris

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

State Comparison

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

Date: 4/17/2022

Miles

No Difference

Above

Below

Suppressed

Legend

Municipalities

Long Hill Twp
Lung Cancer Deaths

State Comparison

Legend
- Municipalities
- Above
- Below
- No Difference
- Suppressed
- Long Hill Twp

Morris
Age-adjusted Death Rate per 100,000 People
2015 to 2019 Deaths for Lung Cancer
Date: 4/17/2022

Deaths for Lung Cancer

Miles

2

Legend
Above
Below
No Difference
Suppressed
Smoking Rate Per Municipal % of Adults 2018

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

State Comparison

Date: 4/14/2022

Miles

Long Hill Twp
- Smoking Rate Per Municipal % of Adults
- Date: 4/14/2022

Morris
- Smoking Rate Per Municipal % of Adults
- Date: 4/14/2022

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

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

**Legend**
- Municipalities
- Long Hill Twp

**Heat Related Illness (Emergency Department)**

**Long Hill Twp**

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

**Date:** 4/14/2022

**Legend**
- Municipalities
- Long Hill Twp

**State Comparison**

- Above
- Below
- No Difference
- Suppressed

**Miles**

- 0
- 2
- 4

**State Comparison**

- **Legend**
  - Municipalities
  - Long Hill Twp