Who is releasing pollutants in our community?

**Student Handout: Activity 2.1 page 1/2**

**Discover facilities releasing pollutants in your community and nearby.**

**WHAT TO DO:**

1. Open the NPRI Student Dashboard (<https://public.tableau.com/app/profile/ingenium5439/viz/NPRIStudentDashboard/Instructions>) to Activity 2.3.
2. Click the “Map View” button to see the location of pollutant releasing facilities in Canada.
3. Hover over the map and use the magnifying glass to look up your city or town.
4. Find a facility nearby. What information does the NPRI collect about the facility?

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5. Click the “Release Details” button to explore the facility’s pollutant release history over the past 10 years.

a. Are the Releases/Disposals/Recycling more or less the same over time? Provide evidence for your answer.

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b. Are there any anomalies? Provide evidence for your answer.

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c. Has the facility always released the same pollutants? Provide evidence for your answer.

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d. Are there others that may no longer be released? What could account for these changes?

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e. Does the NPRI data provide explanations for changes from one year to the next? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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f. Are there problem areas in our communities? How can you tell if it’s a problem? Does the NPRI provide the information necessary to enable you to make that conclusion?

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