

Name _____



Tracking the AQI

Focus Questions: Is the Air Quality Index (AQI) the same throughout Michigan? Does the AQI change with time? With the types of pollutants measured? Are ozone levels higher in the Upper Peninsula than in lower Michigan? These are the types of questions you can answer from Internet sites.

Preparation: Look at <http://www.deqmiair.org> and www.airnow.gov, and look at the types of information available for your research:

1. Write a question about air quality in Michigan in the space below.
2. Write a hypothesis to test using the AQI information for Michigan.

Directions:

1. On the Internet, go to: <http://www.deqmiair.org> or www.airnow.gov. Determine the sites or pollutants that will provide information as you test your hypothesis.
2. Label the table below with the data you are collecting and collect information on the sites or pollutants for at least three days.

Date	Observations

3. Study the data. Was your hypothesis supported? What additional studies could be done? Summarize your conclusion in the space below.