

Name \_\_\_\_\_

Date \_\_\_\_\_

Directions:

Log on to [www.airnow.gov](http://www.airnow.gov)

1. Collect data for the states listed on your log for today's date, the first day of school and 6 months ago. Choose 5 additional states to add to your log. Choose states with different AQI color ratings.
2. To find "Archived Maps", click on the More Maps tab above the US map.
3. Next, click on Archived Maps by Region and you will see a calendar for the data collected for the current month.
4. You can find previous data by clicking the month and date. Record data on your data sheet.
5. What patterns, if any, do you see when you review the data you collected from AIRNOW.GOV? Be prepared to share your answers below.

### Air Quality Index Data

State	Today's Date:	1 <sup>st</sup> Day of School:	6 Months Ago From Today's Date:
	AQI Color	AQI Color	AQI Color
1. Mississippi			
2. Louisiana			
3. New York			
4. Colorado			
5. Texas			
6.			
7.			
8.			
9.			
10.			

1. What patterns, if any, do you see when you look at the data you collected from AIRNOW.GOV website?

---

---

2. How does the way we use fuels affect our environment?

---

---

3. For an area that has an AQI as red, what could be some possible reasons why? State your claim and provide evidence for your reasoning.

---

---