



# Air Pollution: What's the Solution?

Student Worksheet :  
*Visibility*

Name: \_\_\_\_\_

Group: \_\_\_\_\_

## PART 1: VISIBILITY

1. Location of Park – choice #1:

Time and Date of photo:

Visual Range at the time of photo:

Pollutant data (if available):		
<b>PM</b>	<b>1 Hour Average</b>	<b>8 Hour Average</b>
<b>Ozone</b>	<b>1 Hour Average</b>	<b>8 Hour Average</b>

Weather conditions:	
<b>Current Temperature</b>	
<b>Current Relative Humidity</b>	
<b>Current Wind</b>	
<b>Precipitation (last hour)</b>	

Location of Park – choice #2:

Time and Date of photo:

Visual Range at the time of photo:

Pollutant data (if available):		
<b>PM</b>	<b>1 Hour Average</b>	<b>8 Hour Average</b>
<b>Ozone</b>	<b>1 Hour Average</b>	<b>8 Hour Average</b>

Weather conditions:	
<b>Current Temperature</b>	
<b>Current Relative Humidity</b>	
<b>Current Wind</b>	
<b>Precipitation (last hour)</b>	

Location of Park – choice #3:

Time and Date of photo:

Visual Range at the time of photo:

Pollutant data (if available):		
<b>PM</b>	<b>1 Hour Average</b>	<b>8 Hour Average</b>
<b>Ozone</b>	<b>1 Hour Average</b>	<b>8 Hour Average</b>

Weather conditions:	
<b>Current Temperature</b>	
<b>Current Relative Humidity</b>	
<b>Current Wind</b>	
<b>Precipitation (last hour)</b>	

2. Select one of your three Park links from above and select "Archived Views" for that Park. From the left toolbar, select two images from the archives. Record the following information:

<b>Location of Park:</b>	
<b>Time and Date of photo:</b>	<b>Visual Range at time of photo (if available):</b>

**ASSESSMENT:**

As a class or individually:

Create a Public Service Announcement or flyer that could be distributed to visitors to National Parks. Information should include:

- Some of the negative economic impacts regional haze can create.
- Explain how regional haze reduces visibility.
- How to gain access to and understand real time air quality data.