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Air Crossword

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| **Across**  **2.** The source of nitrogen dioxide, if it is not industry  **4.** These substances produce air pollution when burned  **8.** Natural rain has a pH of 5.6 because of the presence of this compound  **10.** The configuration of the surface of something: or the lay of the land  **15.** A photochemical reaction produces this acrid smelling pollutant  **19.** The type of smog common in Chicago  **22.** One of the most susceptible populations to poor air quality  **23.** When a polluted air mass remains stagnant over a regional area, this is called a thermal  **24.** The atmospheric layer where ozone is found  **25.** One factor which reduces the effects of air pollution | **Down**  **1.** Ozone is an example of this type of pollutant  **3.** According to the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Act, citizens can take legal action against those in violation of emissions standards  **5.** Particulate matter is found in this form  **6.** Smoky Fog  **7.** A pollutant which competes with oxygen in your body  **9.** A 'dirty' source of energy, but abundant in the U.S.  **11.** A measure of the acidity (or alkalinity) of a substance, such as precipitation  **12.** The human/animal system most affected by air pollution  **13.** A molecule in red blood cells which oxygen binds to strongly  **14.** A nitrogen oxide in a liquid state  **16.** Vehicles are a \_\_\_\_\_\_\_\_\_ source of air pollution  **17.** The most abundant gas in the atmosphere  **18.** One source of a natural primary pollutant  **20.** Sulfur dioxide would be characterized as this type of pollutant  **21.** The troposphere, the stratosphere, mesosphere, and thermosphere |