



## Fall in Love with Clean Air and Commute Alternatives

### Wintertime Clean Air Quiz for February 2017

1. The two most prevalent air pollutants in Spokane are:
  - a. Fine particles (PM<sub>2.5</sub>) and Ozone (O<sub>3</sub>)
  - b. Coarse particles (PM<sub>10</sub>) and Ozone (O<sub>3</sub>)
  - c. Carbon Monoxide (CO) and Fine particles (PM<sub>2.5</sub>)
  - d. Carbon Monoxide (CO) and Coarse particles (PM<sub>10</sub>)
2. Which of the following is the most common air pollutant in Spokane County during the winter?
  - a. Ozone (O<sub>3</sub>)
  - b. Fine particles (PM<sub>2.5</sub>)
  - c. Carbon Monoxide (CO)
  - d. Coarse particles (PM<sub>10</sub>)
3. How big are fine particles (PM<sub>2.5</sub>)?
  - a. As big as a piece of sand
  - b. Half the size of a piece of sand
  - c. The width of a human hair
  - d. 1/30<sup>th</sup> the size of a human hair
4. Annually, over half of Spokane's air pollution comes from motor vehicles, but what is the main contributor to wintertime air pollution?
  - a. Wildfires
  - b. Industry
  - c. Wood Heating
  - d. Weather Patterns
5. When heating your home with wood, you should only burn season wood with a moisture content of:
  - a. 20% or less
  - b. 35-25%
  - c. 50-40%
  - d. It doesn't matter
6. Using an alternative to driving alone 1 out of 5 workdays can reduce your tailpipe emission by:
  - a. 5%
  - b. 10%
  - c. 20%
  - d. 30%
7. You should spend at least 15 minutes warming up your car in the morning.
  - a. True
  - b. False

Answers: 1 – a, 2 – b, 3 – d, 4 – c, 5 – a, 6 – c, 7 – b,