

## ECON 460 Written Assignment 2

### The “Big Five” Criteria Air Contaminants (CACs)

Instructions:

Below are five contaminants that impact air quality. You are to:

1. Supply a brief description of each contaminant and the type of damage they cause.
2. Explain the most common sources of each type.
3. Supply a brief review of actions and policies that have been taken to reduce each contaminant
4. Summarize your findings, identifying a ranking (if possible) with regard to the seriousness of each to current air quality; both in Canada and Globally

The assignment should be 5 to 7 pages (single spaced). No pictures or graphs

The Big Five

**Nitrogen Oxides (NO<sub>x</sub>)**

**Sulphur Oxides (SO<sub>x</sub>)**

**Particulate Matter (PM)**

**Carbon Monoxide (CO)**

**Volatile Organic Compounds (VOCs)**