

AOSC 433/633 & CHEM 433/633 Atmospheric Chemistry and Climate

Admission Ticket, Lecture 18

Due: Tuesday, 16 April 2013 (at start of class)

8 points

Your name: _____

a) (2 points) According to the reading, what fossil fuel reserve is most plentiful in the United States?

b) (2 points) Although coal is not a single compound, what is the chemical formula that can be used to approximate coal?

c) (4 points) Relate the last two elements in the chemical formula for coal (answer to part b) to the issues of air quality discussed in the previous portion of this class.