ATM S 558
Problem Set #3
Due: Wednesday May 4, 2011

1. Problem 10.5 in text

(Hint: for part 5, calculate the [Cl]/[ClO] ratio assuming steady-state for Cl using its principle source and sink reactions.)

2. Problem 11.4 in text

Add the following question to part 2.3 for problem 11.4:

What else would explain lower OH concentrations in glacial times?

3. Problem 11.2 in text