

Fall 2008
Bio. 463

STUDY QUESTIONS FOR:

West et al. 2006

From the reactions and information contained in your class notes, be able to explain why “Global background surface O₃ concentrations have roughly doubled since preindustrial times, primarily because of increases in anthropogenic emissions of nitrogen oxides (NO_x) and methane (CH₄) ...”

What is VSL and what role does it play in their assessment?

What human health effects are associated with elevated tropospheric ozone levels?

What are additional benefits to the reductions in methane emissions they propose?