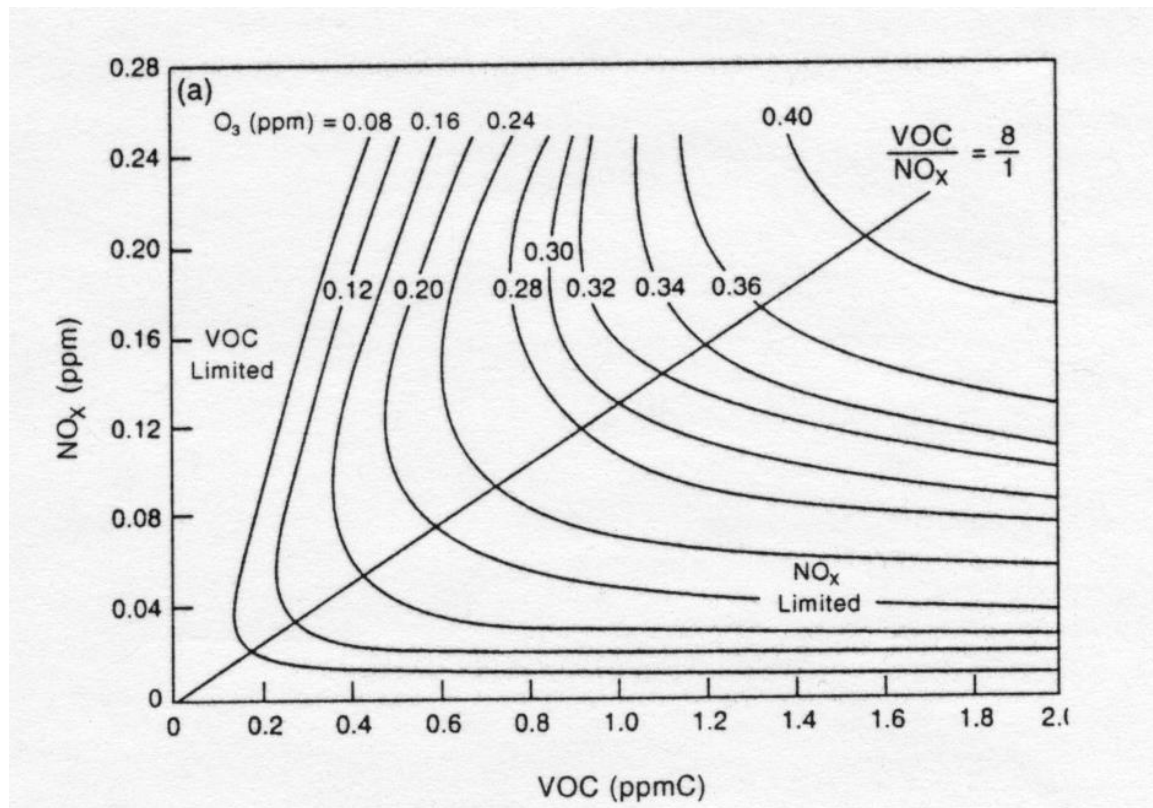


**EVE 486**  
**Public health**  
**Fall 2019**  
**HW #5**

1. The figure below shows typical ozone isopleths (lines of constant ozone) as a function of [VOCs] and [NO<sub>x</sub>]. In very broad terms, Los Angeles is in the VOC-limited regime, while Atlanta is in the NO<sub>x</sub>-limited regime. As such, the ozone “problem” in each city is quite different. Discuss strategies for reducing [O<sub>3</sub>] in both cities. In what ways do the strategies differ?



2. Summarize the following:

*“Epidemiological time series studies of PM<sub>2.5</sub> and daily mortality and hospital admissions: a systematic review and meta-analysis,” RW Atkinson, et al, 2014.*

Your summary should provide an overview of the article’s objectives, methods, and findings.