

# Diesel Engine Emission Reduction (DEER) Experiment

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Weekday Morning, 8 a.m.

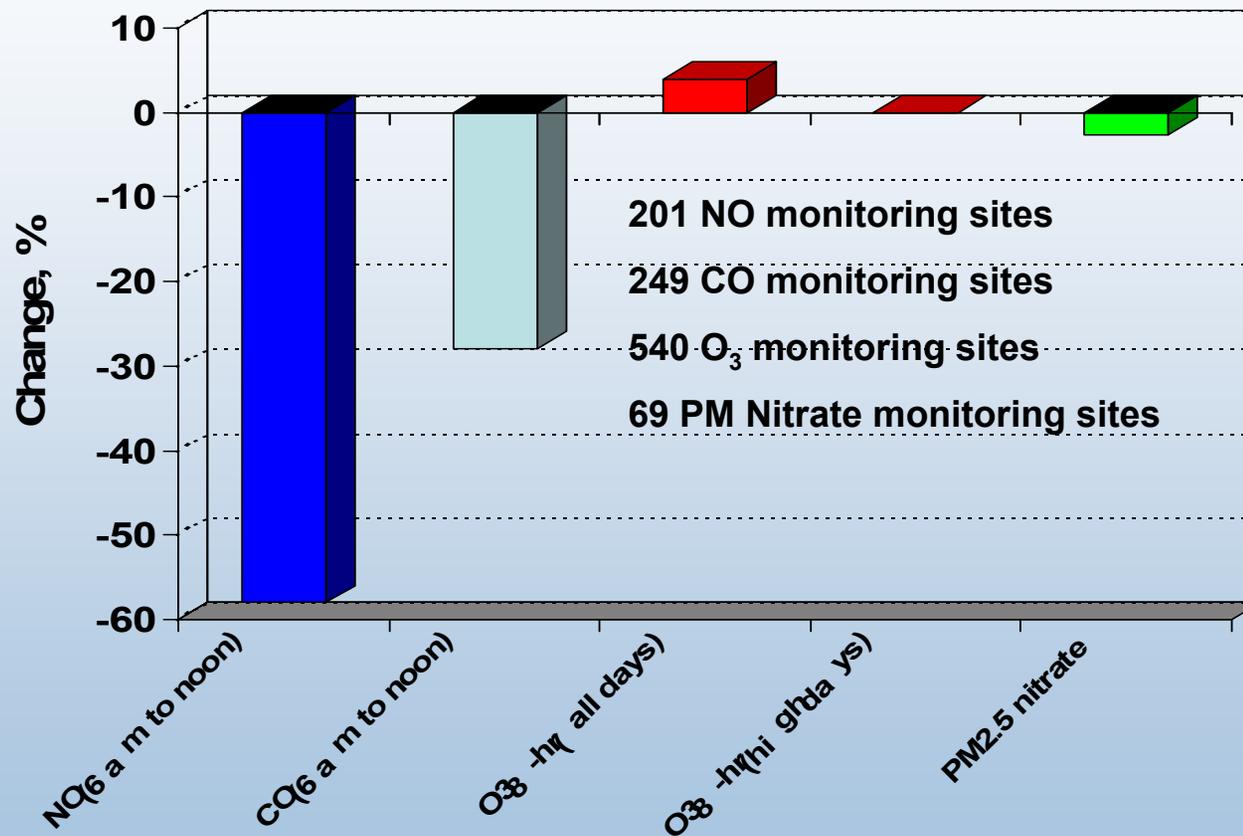


Sunday Morning, 8 a.m.



# What happens to air quality when trucks/buses are not on the roads?

## Median Weekday-to-Weekend Pollutant Changes



23 States,  
1998-2003

201 NO monitoring sites

249 CO monitoring sites

540 O<sub>3</sub> monitoring sites

69 PM Nitrate monitoring sites

**Implication: More HD Engine NO<sub>x</sub> Regulation after 2010**