

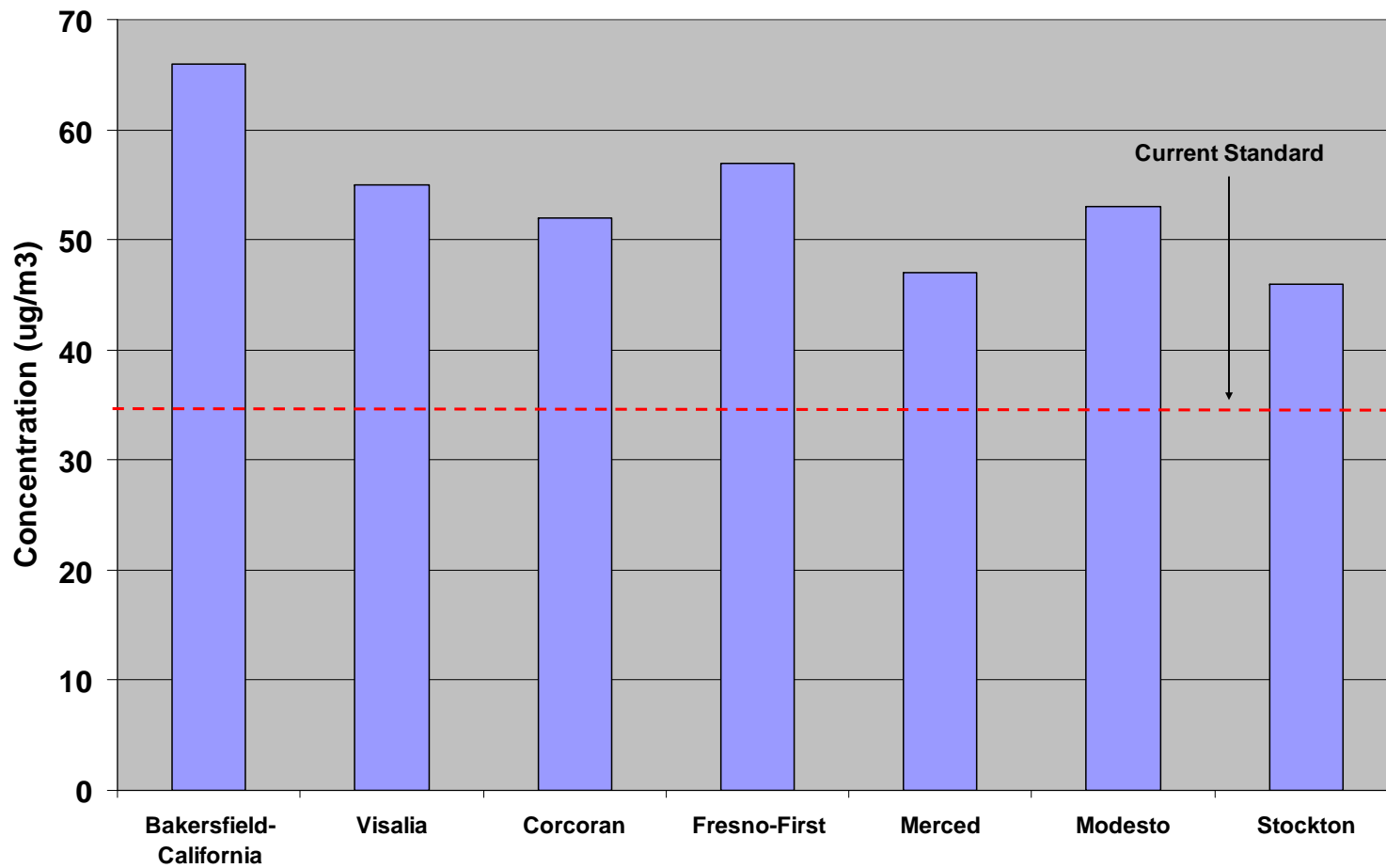
Translating Science into Policy within the Clean Air Act Framework

Karen Magliano

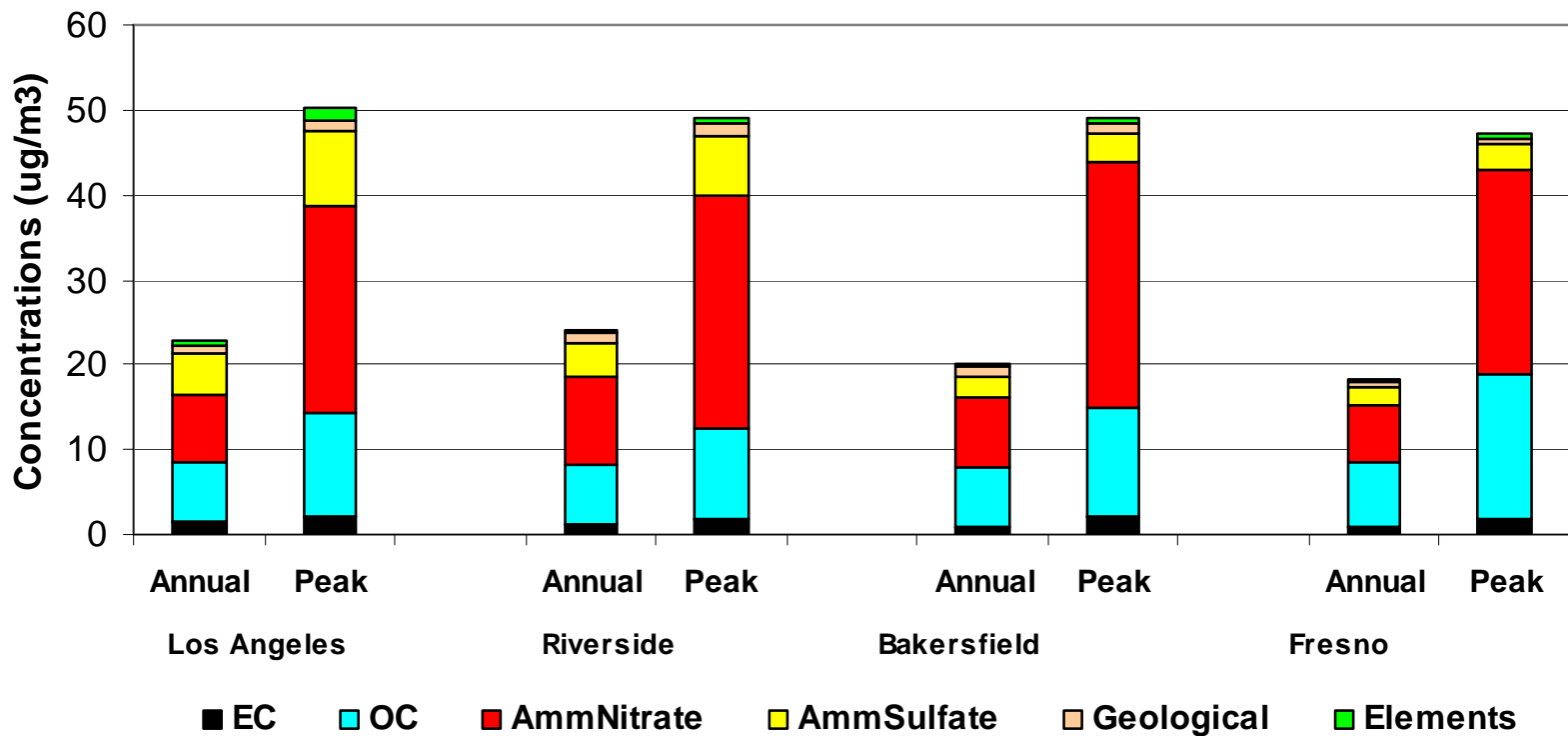
California Air Resources Board

June 10, 2010

2008 24-Hour PM2.5 Design Values



Comparison of Annual and Peak Day PM2.5 Chemical Composition



Looking Forward

- Continue to incorporate results of ongoing studies into PM_{2.5} planning efforts
 - CRPAQS continues as strong foundation
 - Augment with CalNex and other studies
- Further refine tools to assess control options
 - Air quality modeling
 - Weight-of-evidence
 - Health effects of specific PM constituents
- Evaluate synergies with other pollutants