

Air Toxics Monitoring Data Analysis Workshop
September 27-28, 2005
EPA RTP Campus Auditorium (C111A and B)

Tuesday, September 27

- 8:30 Opening Remarks / Introduction (Mike Jones / Peter Tsirigotis, EPA/OAQPS)
- 8:45 Air Toxics Monitoring Program Overview (Mike Jones, EPA/OAQPS)
- 9:00 Air Toxics Program Manager's Perspective on Ambient Monitoring
(Sally Shaver, EPA/OAQPS)
- 9:30 Quality Assurance Update (Dennis Mikel, EPA/OAQPS)
- 10:00 Break
- 10:20 Methods Update (Dennis Mikel, EPA/OAQPS and Brian Gullett, EPA/ORD)
- 10:50 Air Toxics Data Analysis for the Chemical Research Council (Christian Seigneur, AER)
- 11:30 Evaluating HAP Trends: A Look at Emissions, Concentrations, and Regulation Analyses
for Selected Metropolitan Statistical Areas (Regi Oommen, ERG)
- 12:00 Lunch
- 1:00 Use of Air Toxics Data for Risk Assessment (Ken Mitchell, EPA/Region IV)
- 1:40 Air Toxics Risk Characterization – St. Louis Community Air Project
(Eric Giroir, MO DNR)
- 2:10 Toxicological Review of 2003 Air Toxics Data from Nashville TN MSA
(Sanmi Areola, Nashville Metro Public Health Dept)
- 2:40 Break
- 3:00 Air Toxics Monitoring in the Greater Cincinnati / Northern Kentucky Area: Focus on
Traffic-Related Pollutants (Sergey Grinshpun, Univ. of Cincinnati)
- 3:30 Enhanced Delaware Air Toxics Study (Joseph Martini, DE DREC)
- 4:00 Local-Scale Passive Air Toxics Monitoring and Data Analysis
(Kuenja Chung, EPA/Region VI)
- 4:30 Wrap-up / Action Items
- 5:00 Adjourn

Wednesday, September 28

- 8:30 Data Analysis Work Assignment Overview (Joe Touma, EPA/OAQPS)
- 9:00 Summary of Previous Data Analyses / Lessons Learned (Hilary Hafner, STI)
- 9:35 Data Preparation (Mike McCarthy, STI)
- 10:00 Break
- 10:20 Temporal Trends in Air Toxics: Diurnal, Seasonal, Annual (Hilary Hafner, STI)
- 11:10 Spatial Variability in Air Toxics: Between and Within Cities (Mike McCarthy, STI)
- 12:00 Lunch
- 1:00 Other Analyses: MACT, Inter-Pollutant Relationships, Meteorologically-Adjusted Trends
(Mike McCarthy, STI)
- 1:50 Summary / Conclusions (Hilary Hafner, STI)
- 2:10 Air Program Manager's Data Analysis Workgroup – Available / Proposed
Guidance for Local-Scale Monitoring (Mike Jones, OAQPS/EMAD)
- 2:30 Break
- 2:50 Discussion – What Worked / Didn't Work / Next Steps
- 4:00 Wrap-up / Action Items
- 4:30 Adjourn