

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

Tuesday, September 27

- 8:30 Opening Remarks (Phil Lorang, EPA/OAQPS)
- 8:40 Air Toxics Monitoring Program Overview (Mike Jones, EPA/OAQPS)
- 9:00 Air Toxics Program Manager's Perspective on Ambient Monitoring
(Penny Lassiter, EPA/OAQPS)
- 9:30 Weekday/Weekend Differences of Toxic Air Pollutants in Houston, New York, and
Philadelphia (Christian Seigneur and Betty Pun, AER)
- 10:15 Break
- 10:35 Evaluating HAP Trends: A Look at Emissions, Concentrations, and Regulation Analyses
for Selected Metropolitan Statistical Areas (Regi Oommen, ERG)
- 11:15 Use of Air Toxics Data for Risk Assessment (Ken Mitchell, EPA/Region IV)
- 12:00 Lunch
- 1:00 Air Toxics Risk Characterization – St. Louis Community Air Project
(Eric Giroir, MO DNR)
- 1:30 Toxicological Review of 2003 Air Toxics Data from Nashville TN MSA
(Sanmi Areola, Nashville Metro Public Health Dept)
- 2:00 Air Toxics Monitoring in the Greater Cincinnati / Northern Kentucky Area: Focus on
Traffic-Related Pollutants (Sergey Grinshpun, Univ. of Cincinnati)
- 2:30 Delaware Air Toxics Assessment Study (Joe Martini, DDEQ)
- 3:00 Break
- 3:20 Quality Assurance Update (Dennis Mikel, EPA/OAQPS)
- 4:00 Developments in Real Time, Trace Air Toxics Monitoring (Brian Gullett, EPA/ORD)
- 4:20 Monitoring Methods Update (Dennis Mikel, EPA/OAQPS)
- 4:40 Wrap-up / Action Items
- 4:50 Adjourn

Wednesday, September 28

- 8:30 Air Program Manager's Data Analysis Workgroup – Available / Proposed
Guidance for Local-Scale Monitoring (Jaime Julian, EPA Region V)
- 8:50 Data Analysis Work Assignment Overview (Joe Touma, EPA/OAQPS)
- 9:20 Summary of Previous Data Analyses / Lessons Learned (Hilary Hafner, STI)
- 10:00 Break
- 10:20 Data Preparation (Mike McCarthy, STI)
- 10:45 Temporal Trends in Air Toxics: Diurnal, Seasonal, Annual (Hilary Hafner, STI)
- 11:45 Lunch
- 12:45 Spatial Variability in Air Toxics: Between and Within Cities (Mike McCarthy, STI)
- 1:40 Other Analyses: MACT, Inter-Pollutant Relationships, Meteorologically-Adjusted Trends
(Mike McCarthy, STI)
- 2:30 Summary / Conclusions (Hilary Hafner, STI)
- 2:50 Break
- 3:10 Discussion – What Worked / Didn't Work / Next Steps
- 4:30 Wrap-up / Action Items
- 4:45 Adjourn