

Distribution System Tracer Studies: Design, Implementation and Case Studies
University of Cincinnati Marriott Kingsgate Conference Center
Sunday August 27, 2006 (Half-Day Workshop)

Presenters:

Walter Grayman, Consulting Engineer
Morris Maslia – ATSDR
Dominic Boccelli – USEPA

Tentative Agenda

1. Introduction
 - Purpose of tracer studies
 - History of tracer studies
 - Future applications of tracer studies
 - Outline for this workshop
2. Planning procedures
3. Tracer selection and injection method
4. Measuring tracer concentrations (manual and automated)
5. Potential case examples (will include costs, methods, results, many pictures and how the results of the case studies were used):
 - Camp Lejeune
 - Hillsborough County
 - Others

Material to be distributed in a notebook:

- Slides for each presentation
- Sample calculation worksheets for determining tracer chemical quantities
- Published articles by the presenters describing past studies

December 15, 2005