Massachusetts DEP
MassDEP

- Supports the use of real-time data collection and EPA’s Triad approach
- Improves field decision making to support and redefine the CSM
- Can accelerate the assessment and cleanup process
- Must document how data was used for decisions per regulations
Massachusetts Regulations

• Environmental data and methods must be:
  - Scientifically valid
  - Defensible
  - Accurate and up to date
  - Commensurate with intended use
  - Completely described and documented
Massachusetts Regulations (cont.)

• Data Usability Assessment and Representativeness Evaluation (2006/2007)
• Required component of site closure
• More documentation of methods and procedures used are expected for non-traditional techniques
• Laboratory confirmation of a subset of samples for risk characterization
Massachusetts Policies

• Representativeness Evaluation
  - CSM
  - Sampling Plan & Rationale
  - Inconsistency & Uncertainty

• Data Usability Assessments
  - Accuracy, Precision, Sensitivity of data
Mobile Lab aka FAST
Equipment in Vehicle
Well Points
Expedited Assessments

- Water Supply Investigations
- Brownfields Sites
- NAPL Delineation