

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



Real-Time Data Collection NEWMOA Workshop

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Equipment in Vehicle



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Well Points



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Expedited Assessments

- Water Supply Investigations
- Brownfields Sites
- NAPL Delineation





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TOWN OF READING-REAVY WELLFIELD PROJECT
 VOLUME 1
 DEPSM SITE AND PROPERTY INFORMATION SINCE 2002

