

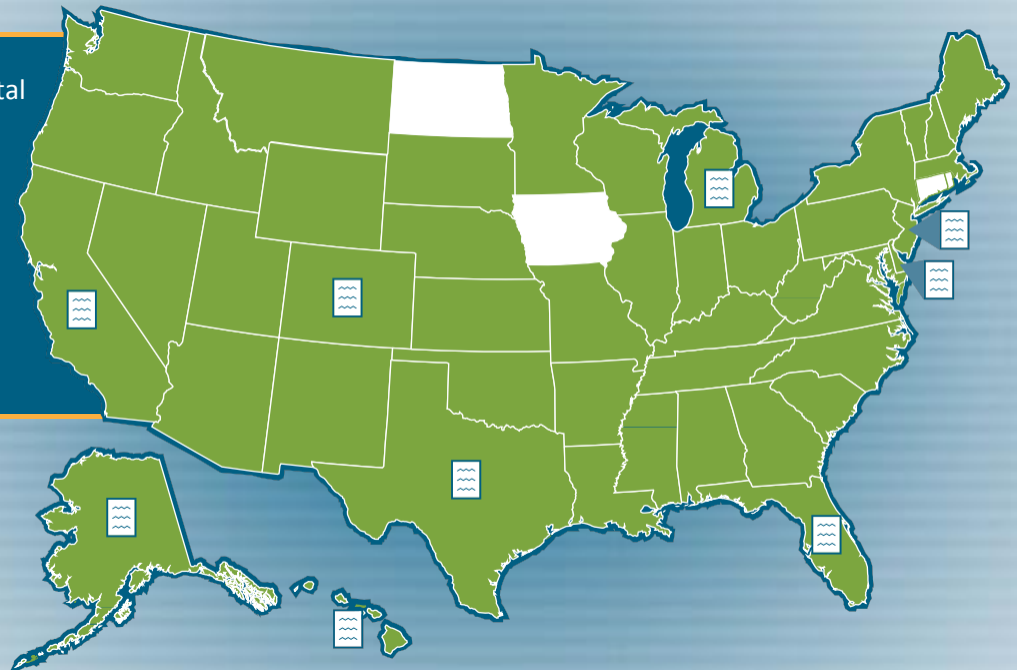


# ITRC Harmonizes State Regulator Decision-Making

## For Innovative Soil Sampling

 States where the ITRC incremental sampling guidance is used as a resource at contaminated sites

 State regulatory agencies used the ITRC incremental sampling guidance as a resource for current or draft state guidance



### ITRC Helps States Apply Incremental Sampling

The Interstate Technology and Regulatory Council (ITRC) provides critical resources to help environmental professionals understand new environmental sampling methods.

Dozens of states requested information on a new soil sampling approach called incremental sampling. To aid states in understanding and applying this new approach at contaminated sites across the nation, ITRC developed an [Incremental Sampling Methodology](#) guidance document and two training courses. These resources present the key principles and methodology behind incremental sampling.

### Decision-Quality Data

Incremental sampling is the structured collection of samples based on statistics. It allows analysis of fewer and more representative samples, thereby decreasing costs while ensuring high-quality data. When applied correctly, it is a significant improvement over traditional sampling approaches. The ITRC incremental sampling guidance provides users with a reliable process for collecting and analyzing soil samples. When used appropriately, users have a high level of confidence that results are accurate, leading to better remediation decision-making.

### A National Consensus

State regulators from 40 states were involved in the development of the ITRC incremental sampling guidance and now environmental professionals nationwide use it to assess soil contamination. In addition, ITRC has trained thousands of regulators and professionals on the approach. The ITRC incremental sampling guidance and training provide a foundation for state regulators, increasing regulatory consistency among states. These, and many more, ITRC resources are available for free at [www.itrcweb.org](http://www.itrcweb.org).

### ITRC's incremental sampling guidance and training courses:

- Provide users with a practical working knowledge of the concepts and principles of incremental sampling
- Help avoid misapplication of incremental sampling and correct common misconceptions
- Address regulatory concerns

*ITRC has trained thousands of state regulators and environmental professionals on incremental sampling*

## Measures of Success

### California:



The ITRC incremental sampling guidance helped California state regulators develop their own guidance for naturally occurring asbestos at school sites in 50% less time.

### Colorado:



ITRC's credible information provided an estimated 90% in resource savings and supported the inclusion of incremental sampling in Colorado's draft owner/operator guidance.

### Delaware:



The availability of ITRC's incremental sampling guidance resulted in a resource savings of 75%. Without the ITRC guidance, Delaware regulators indicated they would not have developed their own guidance.

### Louisiana:



Using the ITRC incremental sampling guidance led to decreased approval time for a site work plan at a former Army munitions training range in Louisiana. It provided well-written, comprehensive information that helped address reviewers' questions and comments.

### New Jersey:



In New Jersey, the ITRC incremental sampling guidance increased knowledge and was featured in the New Jersey Department of Environmental Protection soil investigation technical guidance document.

### Florida:



The Florida Department of Environmental Quality is using the ITRC incremental sampling guidance to conduct sampling on Anclote Key in Pinellas County as part of a training opportunity to incorporate the methods into its protocols.

### Nebraska:



After reviewing the ITRC incremental sampling guidance, the Nebraska Department of Environmental Quality is now using it to address a lead-contaminated sports field in Omaha.



ITRC's incremental sampling guidance is receiving a lot of exposure. The U.S. Environmental Protection Agency is referencing the ITRC incremental sampling guidance in their updated user guide, *Uniform Federal Policy Quality Assurance Project Plan Template for Soils Assessment of Dioxin Sites*.

