



Technologies

Systematic
Planning

Site Summaries

Resource Links

Training Modules

Ask an Expert

Problem Solver

References

FATE Home

- ANALYTICS (such as gas chromatography, immunoassay, x-ray fluorescence)
- DIRECT-PUSH TECHNOLOGIES
- EXPLOSIVES
- GEOPHYSICS (such as ground penetrating radar and magnetics for environmental applications)
- SAMPLING (such as passive diffusion bag samplers)
- SAMPLING DESIGN

ARE YOU LOOKING FOR INFORMATION ON...

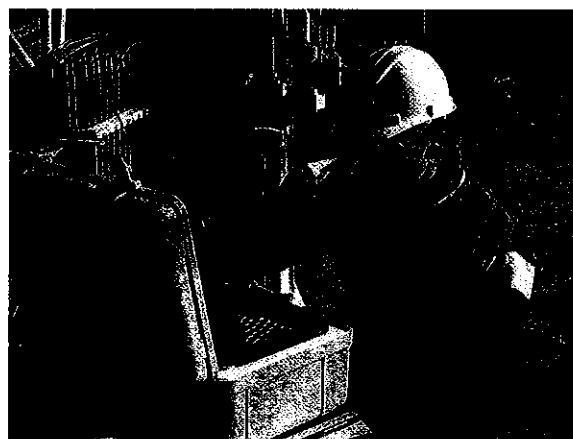
- Direct push technologies
- Explosives
- Fiber optic chemical sensors
- Gas chromatography
- Graphite atomic absorption spectroscopy
- Ground penetrating radar
- Immunoassay
- Infrared spectroscopy
- Laser-induced fluorescence
- Magnetism for environmental applications
- Mass spectrometry
- Passive diffusion samplers
- Test kits
- X-ray fluorescence

...IT'S IN THERE!

FEEDBACK Your comments and suggestions are greatly appreciated and very important in ensuring that FATE continues to meet the needs of its users. Please use the online comment form or provide your comments directly to Ann Eleanor of EPA's Technology Innovation Office (TIO) at (703) 603-7199 or by e-mail to eleanor.ann@epa.gov.

The Field-Based Technologies Training Program
Instructor manual is available for download and everything is
FREE OF CHARGE!

WHAT'S NEXT? New information related to field analytic technologies will continue to be posted on a regular basis. Look for new technology modules on geophysics, sampling, and sampling design. In addition, look for information about one of EPA's newest related initiatives, Measurement and Monitoring Technologies for the 21st Century (21M²).





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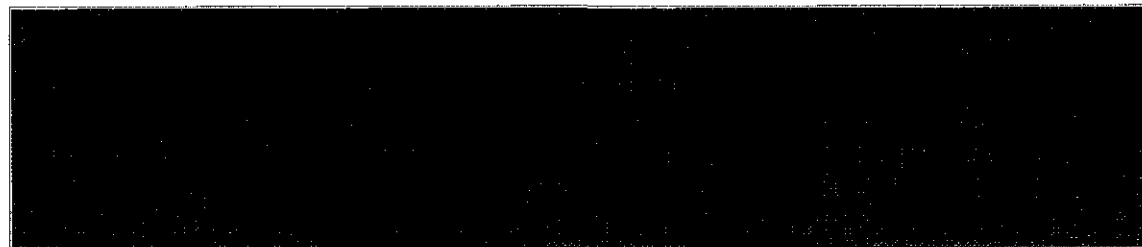
U.S. Environmental Protection Agency

FIELD ANALYTIC TECHNOLOGIES ENCYCLOPEDIA (FATE) —

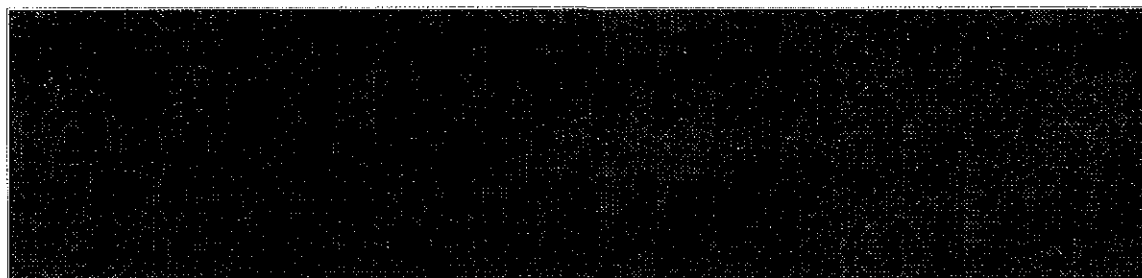
AN ONLINE RESOURCE (FATE.CLU-IN.ORG)



US Army Corps
of Engineers®



WHY FATE? The Field Analytic Technologies Encyclopedia (FATE) is an online encyclopedia, developed jointly by the U.S. Environmental Protection Agency (EPA) and the U.S. Army Corps of Engineers, that provides a wealth of information about the many tools that are now available to streamline the site investigation and cleanup process. Motivated by a need to accomplish cleanups in a more timely and cost-effective manner, the scientific and engineering communities have been working to develop technologies and approaches for improving the acquisition, use, and interpretation of data to provide smarter solutions to environmental problems. FATE includes up-to-date information about technologies that can be used in the field to characterize contaminated soil and groundwater; monitor the progress of remedial efforts; and support decisions about site cleanups.



WHO WOULD USE FATE? FATE provides a central location for valuable information (links, documents, photographs, and diagrams) about various techniques used in the field to characterize contaminated sites. FATE has been developed for use by a wide audience ranging from highly technical users such as engineers, field technicians and site managers to the general public and non-technical users. Information about technologies is presented in a way that can be easily understood and used by a broad audience.

HOW DO I USE FATE? FATE can be accessed through the World Wide Web at fate.clu-in.org. This easy-to-use online resource includes information about various field-based analytical technologies, as well as useful links to additional resources about the topic. FATE is organized much like a typical encyclopedia, with technologies organized according to the following categories:

Managing Sources of Uncertainty...

