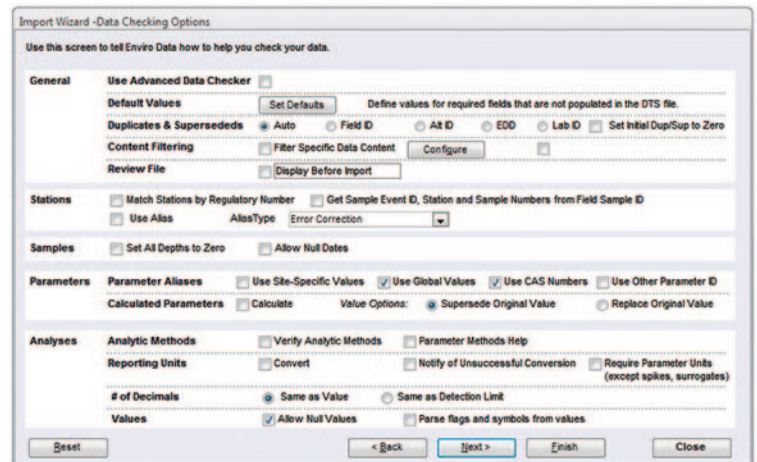# Geotech Computer Systems Enviro System Software

Enviro System Software is an environmental data management and statistical analysis software suite that is powerful, affordable, and easy to use. From planning sample events to creating tables and maps for reporting - GCS Enviro System Software is a professional-grade tool that saves time while improving data quality, site management, and reporting tasks.
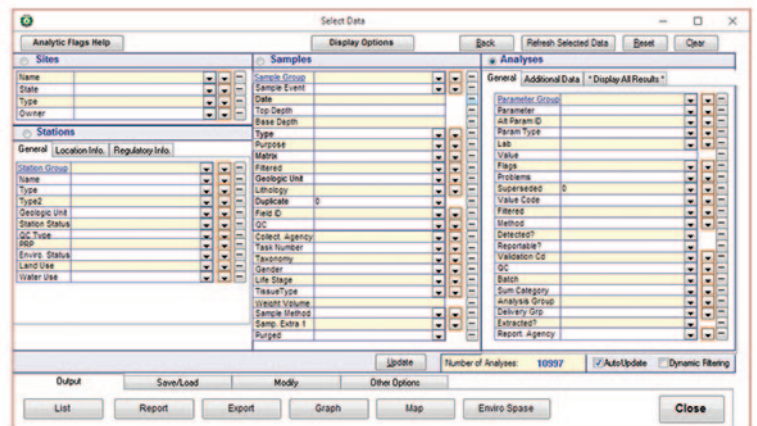
An advantage to Enviro Cloud's data access to the cloud is that there is less to worry about where your data is. It's always available wherever you are.

BENEFITS

- **Simple Architecture with Remote Desktop** – Microsoft Windows or Mac OS
- **Excellent Performance** – often faster than local desktop or local networks
- **Great Value** – no need for local server, IT staff, or expensive hardware
- **Broad Access** – multiple user access at the same time, anytime
- **Secure** – cloud systems are backed up with automated failover
- **In Sync** – data storage with Access, SQL, and Azure
- **Scalable** – for small to large organizations and projects
- **Automate** – chain of custody and sample labels
- **Live Online Demonstration**
- **Best support in the industry**

Wizard-assisted import

Easy data selection

CALL GEOTECH TODAY (800) 833-7958

Geotech Environmental Equipment, Inc.
2650 East 40th Avenue • Denver, Colorado 80205
(303) 320-4764 • FAX (303) 322-7242
email: sales@geotechenv.com • website: www.geotechenv.com

Geotech Computer Systems Enviro System Software

ENVIRO SYSTEM SOFTWARE ADD-ONS

Enviro Data is a local network data storage management system that organizes environmental field and laboratory data for quick access to current and historic results, reports, graphs, and maps.

Features:

- Data integrity enforced
- Generates labels and COCs forms
- Data verification and validation
- Optional cloud-based data management available

Enviro Spāse compliments Enviro Data by adding a Geographical Information System (GIS) layer and tools for greater accuracy and efficiency of organized data management.

Features:

- Impressive means of displaying data to clients
- Easy to use
- Inexpensive to adopt
- ArcGIS driven

Enviro Portal an online website where the public or individuals within an organization can view shared data sets. Embedded tools allow users to select views via. graph, table, and even enables download features.
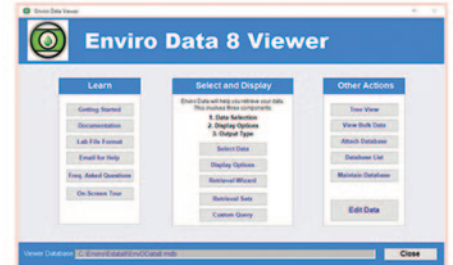
Features:

- Means of publicly displaying data externally
- Easy to use
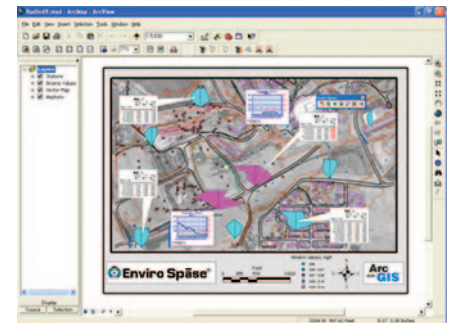- Inexpensive to adopt

Enviro Cloud implementations are based on the same powerful and time-tested Enviro Data software that you would install on your desktop. So you don't give up any functionality when you go to the cloud.

This means that you don't have to install any software or data locally, with no need to deal with servers, your IT department, or other hassles. You can provide access to the software and data to others, without having to worry about distance, connection speeds, and so on. Your Enviro Data databases can be in Access or SQL server, depending on your needs.
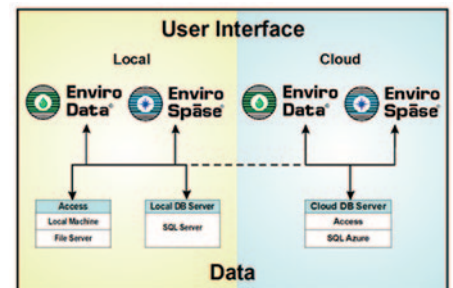

Enviro Data Viewer

ArcGIS Integration

Web-Based Data Management

Flexible Storage Options

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Geotech Computer Systems Enviro System Software

ENVIRO DATA SPECIFICATIONS

Ease of Use

Familiar Microsoft® Access® interface

On-screen tour to help you learn

Logical menus and forms to guide you

Based on years of client-driven development

Open source so you can add features

Sample Planning

Plan your sample events, including QC

Create files for field data entry

Print chains of custody

Check for completeness

Data Import

Multiple lab-friendly import formats

Wizard-assisted import

Field, geologic and engineering data

Consistency checking during import

Optional unit conversion during import or output

Optional limit checking during import

Parameter aliases – global or by site

Default values for missing data

Automated calculations during import

Undo import feature (even years later)

Data Storage

Access® .mdb file – stand-alone or shared

Optional SQL Server® and Oracle® back-end

Referential integrity enforced

Handles duplicates and superseded values

User-configurable parameters, flags, units, etc.

Data Export

Access® databases and Excel® spreadsheets

Highlight exceedences in Excel® spreadsheets

Text and RTF files

Formats for popular industry software

Many regulatory formats including ERPIMS, SEDD, SCRIBE, etc.

Data Editing

Editing forms for all data

Find and replace for bulk changes

Optional SQL query-based updates

Automatically find and remove duplicated data

Quality Tracking

Integrated validation and verification tools

Stores both field and lab QC data

Data review level tracking

Integrated use of qualifier flags

Activity log system for tracking imports and edits

Reporting

Multiple standard report formats (50)

Sophisticated cross-tab layouts

User-specified formatting of results

Comparison to multiple regulatory limits

Flexible handling of non-detects and other flags

Automated calculations in reports

Users can create their own queries and reports

Graphing

Time sequence graphs

Automatic scaling

Comparison to multiple regulatory limits

Variable number of plots on a page

Map Displays

Map display feature within the database

Bubble maps with data posting

Export to Surfer and other mapping programs

Integration with ArcGIS and other GIS programs

Integrates with Geotech's Enviro Spāse GIS plug-in

Statistical Analysis

Multiple statistical reports

Outlier comparison to historical period

Charge balance and TDS calculations

RPD and 95th percentile comparisons

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ENVIRO SPĀSE SPECIFICATIONS

Callout Wizard

Create information-rich callouts automatically

Select fields for the header and detail lines

Color-code exceedences or parameters

Choose your background color

Display Value or Value and Flag

Software automatically places the callouts

You can drag the callouts to fine-tune placement

Numerous sorting and display options

Crosstab Callout Wizard

Display crosstab tables in callouts

Draw samples/parameters across or down

Multiple display options

Color code exceedences

Stiff Diagram Wizard

Automatically draw polygons at well locations

Calculate milliequivalent values by parameter

Calculate and display TDS

Color-code based on user-selected TDS cutoff

Charge balance cutoff to suppress display

Draw a legend

User-controlled X and Y scaling

StickLog Wizard

Draw lithology, concentration, or both

Color-code based on concentration

Draw lithology patterns

Optionally draw top and bottom depths

Draw using elevation or depth

Draw a legend

Use XY offsets for borings for better spacing

Graph Wizard

Automatically create time-sequence graphs

Up to 12 constituents at one or two scales

Automatic scaling and limit comparison

Automatic adjustment to whole months or years

Complete control over size, scale, and fonts

Automatic or manual placement

Fast and easy!

Radar Plot Wizard

Draw multiple dates, depths, or parameters

Show regulatory or other target levels

Control scaling and other display options

Flexible handling of dates and depths

Station Symbols Wizard

Easily draw symbols by station type

Choose from various fields for annotation

Specify locations of annotations

Station Callouts Wizard

Draw callout boxes with station names

Color code callouts by station groups

Draw a symbol legend

Clear Map Wizard

Clear the graphics layer with two clicks

Convert Graphics to Layer

Convert the graphics layer to a named layer

Use the name of your choice

Turn the layers on and off as needed

Area of Graphic

Easily display the area of a selected graphic

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