

SLEDS program changes

<u>Date</u>	<u>Version</u>	<u>Affected area</u>
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05-06-03	4.87	MainMenu
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The program checks for the current operating system (PC or UNIX). The argument, hostname, is passed to the routines, DataRetrieval, Login, Maintenance, and Calculation as a way to tell these routines the operating system. A better way involving Ingres environment variable has been discovered.

Simple_sb

The frame was centered on the screen for use with a PC.

SizeAnalysis

A bug was fixed because Loss on Ignition would not load values from other analyses if there was only one dish. The frame was centered on the screen for use with a PC.

DataRetrieval

Screen dumps were turned off for use with a PC. Calling arguments were matched with ReportOutput.

ReportOutput

File names were changed for compatibility with a PC.

SetupMenu

The creation of the samplette table was modified to include process_id.

05-09-03	SLEDS version 4.87 was released to the CVO sediment lab for testing
05-14-03	SLEDS version 4.87 was released to the California sediment lab

05-13-03	4.88	DataRetrieval
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DataRetrieval now calls AccountingMenu (billing).

AccountingMenu

Accounting was modified for call from DataRetrieval

TablesMenu

Input arguments were declared to match call from MainMenu to eliminate error messages.

05-15-03	4.89	Maintenance
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Don't pass in the hostname which was causing a PopUp error message.

SetupMenu

SQL code that creates the search_set table was cleaned up to stop an error message from appearing.

AccountingReport

The Accounting routine was modified so that it could be called from DataRetrieval (Reports) so that samples could be selected with the Reports tools. It also now outputs a count of extra bottles.

Calculation

Declared input arguments to match call from MainMenu to eliminate error messages.

05-15-03 SLEDS version 4.89 was released to the CVO sediment lab for testing.

05-21-03 4.90 Dish Assignment

In the Sand Break section, if the user typed in the dish type and number for a fine dish, instead of clicking on the dish in the available dish table, the program would try to write the information in the fine dish table with the row number of the available dish table. This was changed to behave as if the choice were made in the available dish table.

Size report

Bottle remarks were added to the report. Bed material samples now say "Vertical" instead of "Bottle" .

Login report

The report was formatted so the name of the sample type does not overflow into the Analysis column.

05-21-03 SLEDS version 4.90 was released to the CVO sediment lab for testing.

05-21-03 SLEDS version 4.90 was released to the Iowa sediment lab for testing.

05-23-03 SLEDS version 4.90 was released to the California sediment lab.

05-27-03 4.91 Login

The program now allows the sand analysis for a sample to be changed from a sieve method to a VA Tube method. In order to allow the sieve method to be chosen by the user in DishAssignment, Login was using the method chosen in DishAssignment. This was blocking the Login choice of VA Tube. An exception was programmed into Login so VA Tube method can be chosen there.

DishAssignment

The pull-down menu for "Method" was turned off, except in debug Mode. Methods are now chosen in Login.

SetupMenu

A new sediment size profile was created called "Gravel – PHI" which has the standard sieve sizes for the gravel methods. This will keep unwanted sand sieve sizes from showing in DishAssignment when the sand method is VA Tube.

05-27-03 SLEDS version 4.91 was released to the CVO sediment lab for testing

05-27-03 SLEDS version 4.91 was released to the Missouri sediment lab for testing

06-03-03 4.92 AccountingReports

The counting of extra bottles was changed to look specifically for the method

06-03-03 SLEDS version 4.92 was released to CVO sediment lab for testing