

## CHAPTER 6

### THE GRITS/STAT EXPORTER

#### 6.1 INTRODUCTION

The Exporter module has been added to **GRITS/STAT** to provide an interface between other software applications, ASCII (text) files and **GRITS/STAT**. The Exporter interface allows you to design and save your own data formats for exporting data. Currently, **GRITS/STAT** includes two built-in export formats, one for the SURFER software package and one for the GEOS software package.

Upon selecting the *GRITS Exporter* option from the **GRITS/STAT** Main Menu, the following options are presented:

- *Select/View a Format*
- *Create Export Format*
- *Delete Export Format*
- *Exit*

The exporter contains a window that carries the data fields you have selected when building an export format. Before a file is exported, you will be asked to confirm that this list is correct and to continue or abort.

#### 6.2 SELECT/VIEW A FORMAT

The Select/View a Format option allows you to select the SURFER export format, or one of your user defined formats (see Section 6.3). Upon selecting a format, you will be asked to specify the subset of information that you would like exported; that is, the facility, wells, sampling dates, and parameters. Be sure to note the instruction window at the bottom of screen for help in selecting this data.

After you provide a file name for the exported data, **GRITS/STAT** will export the indicated data to that file in the selected format. You can watch the progress of this process in the Export Status Window on the right side of the screen.

#### 6.3 USER-DEFINED EXPORT FORMATS

This option allows you to create your own file format for exporting data from **GRITS/STAT**. The first step in this process is defining the types of data which you would like exported. This is done using Figure 29. The File Window on the left side of the screen lists the data files used by

**GRITS/STAT**, each of which contains information on a particular entity (e.g., FACILITY, WELLS, PARAMS, etc.). As you scroll through this list of files, the data elements or fields contained in the highlighted file appear in the center Fields Window. For example, the PARAMS file is selected and the fields window shows those data elements tracked for each parameter (e.g., name, units, detection limit, etc.).

When a file is selected, the cursor moves to the Fields Window. When you select a field, it appears in the right-most Selected Window and the cursor moves back to the left enabling you to select another file and field. When you finish selecting fields, you will be given the option of saving your newly created format, and if you answer yes, to specify a filename. Upon saving your format, **GRITS/STAT** will allow you to export data.

As described in Section 6.2, you must select the subset of information that you want to export, as well as a file name for the file to which this data will be exported. After specifying whether or not you would like the file delimited, you can watch the Export Status Window as the export procedure progresses.

#### 6.4 DELETE EXPORT FORMAT

This option allows you to delete user-defined file export formats.

