

EarthInfo Global Daily 2010

Getting Started

Software Installation

Open the GD Setup File to install the Global Daily Access Software in the directory of your choice. The default location is C:\Program Files\EarthInfo\GD.

Recommendation

Copy the Global Daily database (GD.ddb) from the DVD to your hard drive, if you have sufficient space (6.68 GB) available. While the Copy process may take several minutes to complete, it will enable faster access and processing speed when running the software.

Basics

The initial display at startup is the Country folder, listing all of the countries and their corresponding number of stations in the database. Select a country with a double-click and then proceed to the Station folder by clicking the GoTo button in the Toolbar. All of the stations for the country you Selected are now displayed. Locate a particular station by scrolling through the records or click on the Filter button in the Toolbar to create a subset of the Station records that meet your criteria. Select a station and proceed to the Inventory folder, once again utilizing the GoTo function. A summary of the data records for the station you Selected are presented. Select the Inventory record that includes the data element (parameter) of interest and then GoTo the Daily Data folder. At this point, you can extract the daily data values for the station and parameter you have chosen by simply clicking the Export button in the Toolbar and following the prompts.

You can Select All of the records in any folder to maximize your scope when you GoTo another folder in the database. Alternatively, you can view all of the available records by simply clicking on the folder tabs. To see the number of records in each folder, select the Show Sequence # option in the View Menu.

At any point, you can Filter or Find records that meet your desired specifications. You can also Sort on any field (column) in either ascending or descending order to facilitate your data search and analysis. If you go astray and you want to restore the dataset, click the Undo button to get back to the point of interest.

You can Save a Set of filtered records you have Selected and then Load the Set at a later time. You always have the option of starting over or Replacing the Database at any time. You can also change the initial display at startup if you prefer to start in a different folder.

When you Export the data, there are text (TXT), database (DBF), and spreadsheet (CSV) formats available to meet your needs. You have the option to Export all of the records or just the specific records you have Selected in the folder. You can include all of the data fields in your export or customize it by selecting the particular fields (columns) of interest in the order you prefer. In the Daily Data folder, you may also include any or all of the data flags in your export file.