



Tide Analyzer

by Ken Aiken

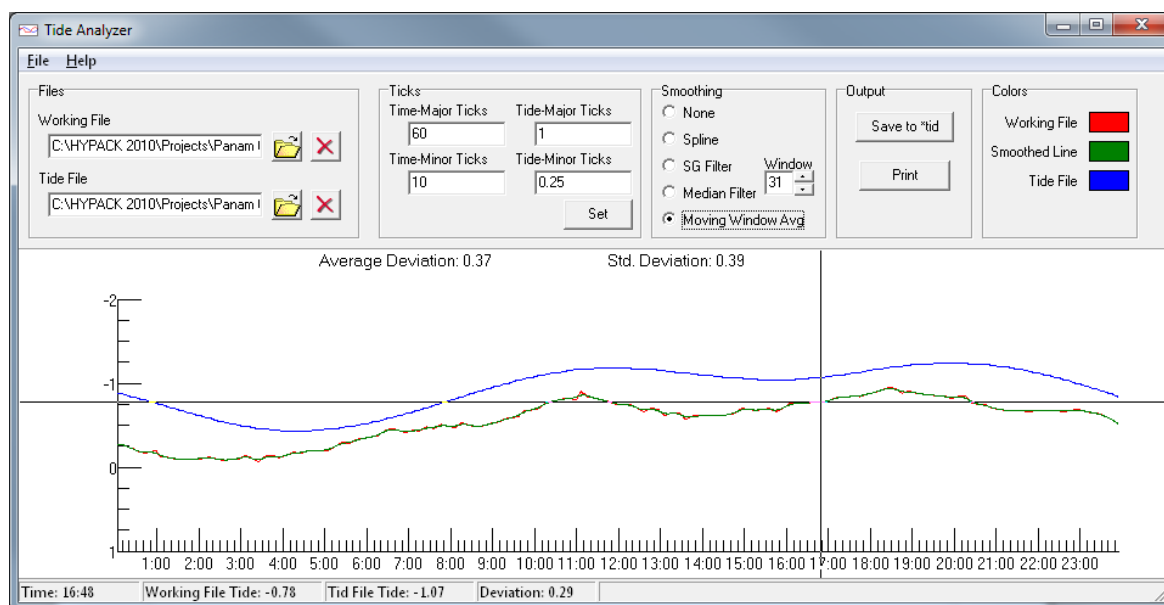
New for the 2011 release will be a program I have been working on "Tide Analyzer." The program allows you to extract the tide from one or more data files and a tide file and compare the two data sets.

For the working file, the TIDE ANALYZER supports raw, edited All format, HSX or HS2 data files. You may load an individual file or a catalog file of your chosen file type. You can also load a tide file and compare the two tide files.

Once loaded you can:

- Examine the average and standard deviation of the data set.
- Smooth the working tide data set.
- Extract the data to a tide file.
- Print the data.

FIGURE 1. Tide Analyzer



To remove a line from the display just set the color to white in the color option box.