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| WinFrog Device Group: | OUTPUT |
| Device Name/Model: | TIDE OUT |
| Device Manufacturer: | |
| Device Data String(s) Output to WinFrog: | NONE |
| WinFrog Data String(s) Output to Device: | \$TG,01,TIDE DATA |
| WinFrog Data Item(s) and their RAW record: | DATA OUTPUT 450 |

DEVICE DESCRIPTION:

This device outputs tide data on a serial port. There must be a source of tide data, either via a telemetry link with a real time tide gauge or from a file containing tide data. For more information on tide file devices, refer to the document entitled TIDE FILE.pdf under the Tide device category.

DEVICE CONFIGURATION INSTRUCTIONS

WINFROG I/O DEVICES > EDIT I/O:

Serial
Configurable Parameters
A dialog appears in which to change the name of the device if desired.

WINFROG I/O DEVICES > CONFIGURE DEVICE:

No configuration is required at the I/O Device window level.

WINFROG VEHICLE > CONFIGURE VEHICLE DEVICES > DEVICE DATA ITEM > EDIT:

Adding the TIDE OUT device creates the DATA OUTPUT data item.

Data item: OUTPUT, TIDE OUT, DATA OUTPUT

There are no Edit options available for this data item. However this data item must be added to the appropriate vehicle's device list in order for the tide data to be output.