



Ref: FAQ0388

Version: 1.0

Title – Radwin View Graph Y axis units

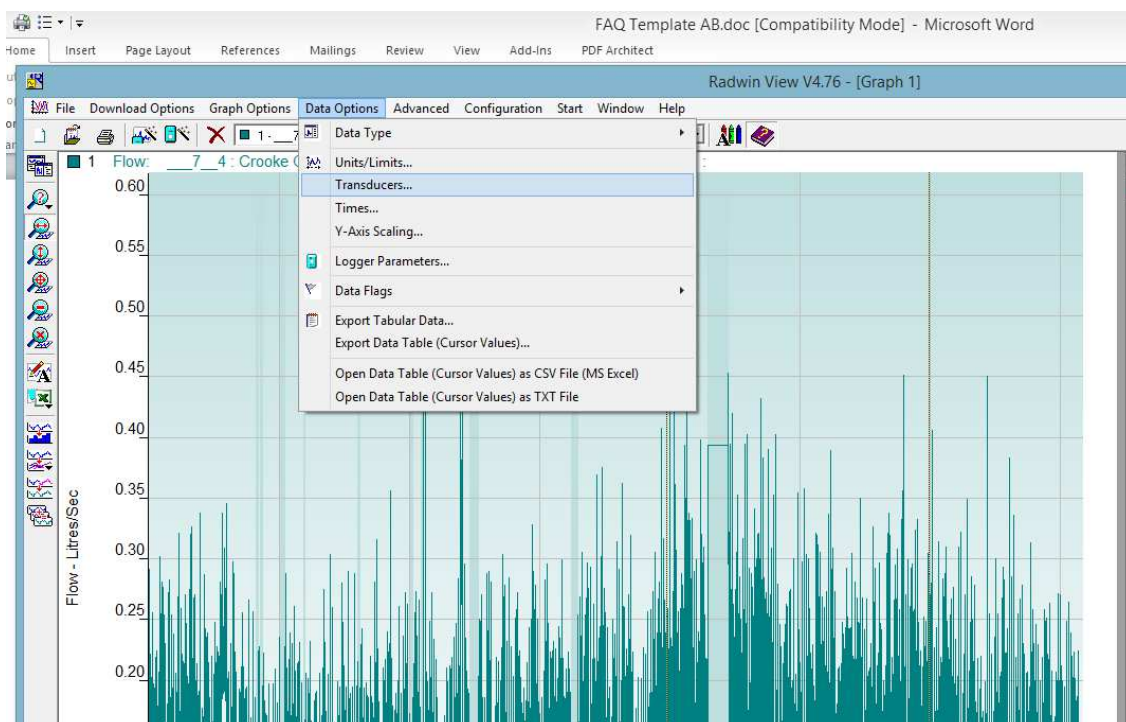
Made By: AB 27/01/17

(Issue 1)

Radwin View – how to change Graph Y axis to correct units

Downloading a Pressure transient logger from IDT into Radwin the Graph Y axis units are flow not pressure – how to correct them –

With the Graph in View note that the Y Axis is showing Litres per second instead of Pressure
Go to Data Options > Transducers –



The Transducer is currently showing Digital Flow -

Transducer Configuration

Configure the transducer for the current graph. If the transducer was incorrectly configured in the database when the data was downloaded, it

Data Factors

Calibration: 0.001111 Offset: 0.000000

☒ Apply Logger Calibration

Configuration

Transducer Type: Digital (Flow) Configure...

Sensor Type: Flow

Transducer Name:

Units Per Pulse: 1.000000

Offset: 0.000000

Logger Calibration: 900.000000

Logger Offset: 0.000000

OK Cancel



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Select Configure –

The screenshot shows the 'Flow Transducer' configuration window. At the top, there is a header bar with the title 'Flow Transducer' and a close button. Below the header, there is a section with a warning icon and text: 'Select the units Sensor type. This defines the type of units that can be applied to the data. Select a stored transducer from the list, or select user'. The 'Sensor Type' dropdown is set to 'Flow'. Below it, the 'Transducer' section has a 'Select' dropdown set to '-- User'. To the right of the 'Select' dropdown is a 'Remove' button. Below the 'Select' dropdown is a list of transducers: 'Flow', 'Pressure', 'Depth', and 'Dissolved Oxygen'. The 'Enter/Edit Transducer' section contains fields for 'Name', 'Units Per Pulse' (set to 1.000000), 'Offset' (set to 0.000000), and 'Data Type' (set to 'All Data Values'). At the bottom of this section are buttons for 'Add to Select Transducer List' and 'Bands...'. At the very bottom of the window are buttons for 'Export...', 'OK', and 'Cancel'.

Change Flow to Pressure from the drop down and change the units per pulse to the claibrastion factor of the logger (0.1 for standard pressure transdcuer and 0.2 for Pressure Transient logger) –

The screenshot shows the 'Flow Transducer' configuration window after changes. The 'Sensor Type' dropdown is now set to 'Pressure'. The 'Transducer' section has a 'Select' dropdown set to '-- User Defined Transducer --'. The 'Enter/Edit Transducer' section has 'Units Per Pulse' set to 0.200000. The 'Data Type' is still set to 'All Data Values'. The 'Add to Select Transducer List' and 'Bands...' buttons are still present. The 'Export...', 'OK', and 'Cancel' buttons are at the bottom.

Select OK



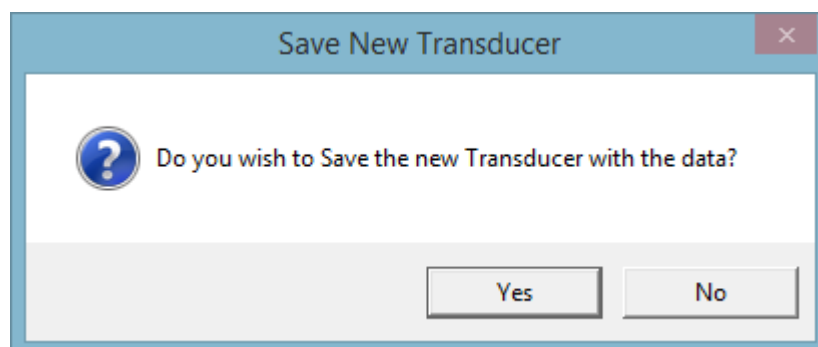
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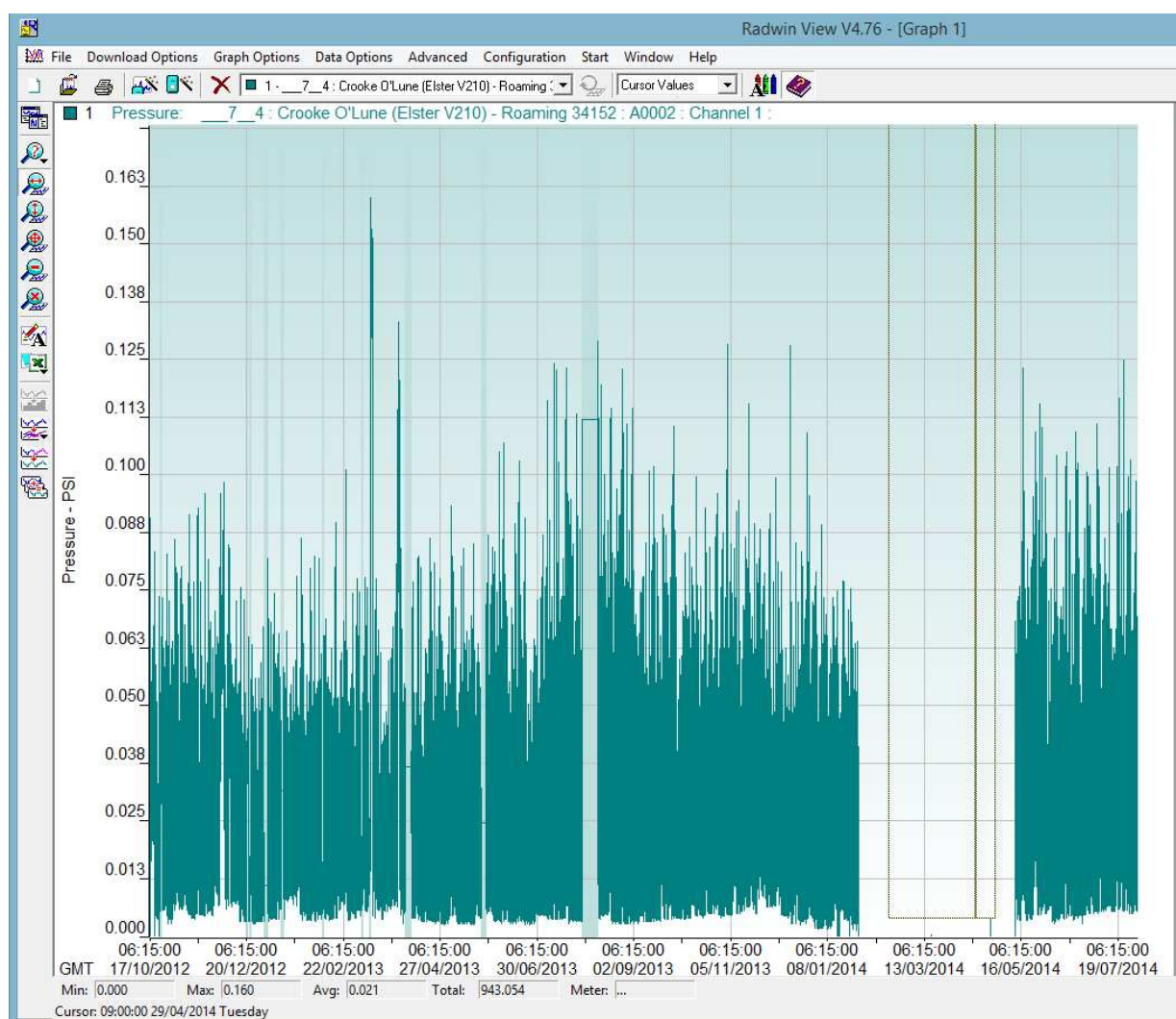
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Select Yes – Y Axis unit has now changed to Pressure



Document History:

Edition	Date of Issue	Modification	Notes
1st	27/01/17	Release	