

## **Compensating Diver Data**

- 1. Click the 🙆 Baro Comp or 🕅 Data button from the main toolbar.

\*You may also right click on the data set in the project tree to go directly to the Baro Compensation template.

2. Select the desired time-series data from the Data dialog.

**Note:** Multiple time-series may be selected.

🔁 Data			
BaroComp Export Delete	() Help		
Filter			
Regular Locations	Barometric Location	ns	
✓ Uncompensated			
Partly Compensated			
Compensated			
Filter time series starting from:			
01/01/1990 T 12:00:00 AM	to 23/02/2008 💌	4:32:58 PM	Apply Keset
Location	Start Date & Time	End Date & Time	Download Date & Time
baro westervoort	27/08/2001 7:00:00 PM	07/10/2001 11:30:00 AM	12/04/2007 4:27:10 PM
🗹 delit	27/08/2001 7:00:00 PM	30/09/2001 5:00:00 PM	12/04/2007 4:26:48 PM
٤			
C Select All			
			Close

- 3. Select the 🖄 BaroComp button from the Data dialog toolbar.
- 4. Select the desired barometric compensation method from the BaroComp dialog (shown on following page). You may chose from five barometric compensation methods:
  - 1. Water Column above Diver
  - 2. Water level with respect to Top of Casing *using Cable Length*
  - 3. Water level with respect to Top of Casing using Manual Measurement
  - 4. Water Level with respect to VRD using Cable Length
  - 5. Water Level with respect to VRD *using Manual Measurement*

**Note**: Each barometric compensation method requires that certain data be entered before the compensation can be performed. Please refer to the chart on page 33 of the Diver-Office user's manual for more information on the data requirements for each compensation method.

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5. Once method chosen, select the [**Baro.Comp**] button to perform the barometric compensation.

**Note:** You will be prompted for any missing information before compensation takes place.

6. When the compensation is complete, the barometric compensation log will show, displaying a summary.

Barometric Compensation Log	_ 🗆 ×
summary:	<u>^</u>
*date-time: 26/02/2008 5:49:45 PM *barometric compensation with water column above Diver *compensated: 1 time series *partly compensated: 0 time series *uncompensated: 0 time series	
details:	
*compensated: 1 time series delft 27/08/2001 7:00:00 PM 30/09/2001 5:00:00 PM	
*partly compensated: O time series	
*uncompensated: O time series	
4	
Clipboard Close	Help

7. Click the **[Close**] button to finish. You can now view the compensated data in the timeseries table and plot.

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