



Carribean Sea of the coast of Puerto Rico | In the Gulf of Mexico | Norwegian West Coast | Indian Ocean
Examples above of fouled instruments still returning 100% correct data.

Acoustic Doppler Current Meters in High Fouling Environments

Excellent track record in fouling environment as well
as in extremely low backscatter conditions

Aanderaa SeaGuardII® advantages

- Down to 2 seconds recording interval
- Real-Time XML Output (optional)
- Z-Pulse™ multi-frequency technology reduces power consumption and improves quality
- Large storage capacity on SD card
- Use in sea or fresh water
- Low current drain
- Studio 3-D visualization software included
- Smart Sensor topology based on a reliable CANbus interface (AiCaP)

Quality control of Current Data

- Signal strength and noise of current measurements
- Tilt compensation and angle registration of instrument 0-35°
- Pitch, Roll and Heading information for mooring quality control

Optional High Accuracy Sensor

Conductivity:	Range 0 to 7.5 S/m
Turbidity:	Ranges from 0 to 2500 NTU
Pressure:	Ranges from 0 to 6000 meters
Oxygen Optode:	Range 0-300 %
Temperature:	Ranges from -4 to 36°C
Input:	Analog and Serial (rs232) input for third party sensors