



where your data matters

Customer
Case Study

A Reliable Tidal Display Solution for Peel Ports

“**OceanWise** listened and provided a unique approach to our tidal display needs. **Port-Log.net** was easy to install but overall it was **OceanWise’s** flexibility and knowledge that most impressed – they gave us a fully supported system very quickly.”

*Russell Bird, Group Hydrography & Dredging
Manager - Peel Ports*



The Requirement

Reliable tidal data is critical to a busy and successful port. However Peel Ports found that, while their sensors continued to work, the telemetry and display of data was not as consistent. With added support issues, there was a risk that their Vessel Traffic Services (VTS) teams would not have reliable tidal information to bring large ships into the ports.

Peel Ports required a solution which would enable reliable access to the live tide data, plus the ability to incorporate additional sources of information e.g. wind, waves and visibility. Instead of the complete re-installation that might have been expected, the actual solution turned out to be far more flexible and easy to manage.

Methodology

As Russell Bird explains... "The **OceanWise** approach was very consultative and through this they quickly identified that we didn't need a completely new system; a phased upgrade would work. That was a big attraction - it meant a lower front-end cost and a much quicker installation."



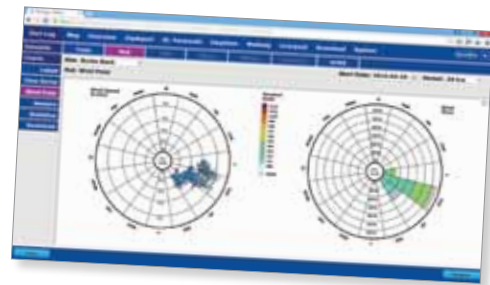
As a result of the process, Peel Ports chose **Port-Log.net**, **OceanWise's** cloud based environmental data management and publishing service. **Port-Log.net** now provides a new and reliable display mechanism for their tidal data. Data is acquired from Peel Ports existing network of sensors using **OceanWise's Smart Telemetry** unit, passing the data into **Ocean Database** on **OceanWise's** cloud servers.

One of the issues with Peel Ports previous system had been the accessibility of reliable data, and **Port-Log.net** was able to offer an immediate improvement. Russell Bird explains the benefit... "Our VTS team are very particular about the data

Key Benefits for Peel Ports



- **Access to reliable data on a 24/7 basis for VTS purposes and the ability to make more accurate tidal predictions**
- **No need to install a new server or worry about upgrading existing hardware and software**
- **The ability to integrate with almost any sensor meant OceanWise were able to use all the existing Peel Ports hardware – with large cost and time savings**
- **The security and comfort of a fully supported flexible system**



they receive. But, because **OceanWise** tailor **Port-Log.net** to what you need, it's very intuitive. We were able to build in the messages they wanted very quickly."

For Peel Ports, both the VTS and IT teams are now able to view cloud-based information at a glance, as well as additional pages with much more detail. The web based displays can be customised for different types of users - such as hydrographers, surveyors and the general public.

