

Accurate Real-time Weather Data on the Solent



A Gill Instruments supplied weather station on the Solent - Calshot Spit Light Float – has been implemented with the OceanWise' data telemetry system which is now able to transmit accurate real-time weather data direct from the Light Float to the OceanWise environmental data sharing and publishing platform, Port-Log.net

This collaborative project delivers weather data and makes it freely accessible, which along with the other data available from the wider area, is highly beneficial to both commercial and leisure users in the Solent.

[The data can be accessed using a shared web browser](#) by anyone and is published in an easy-to-use format. It can also be ingested into third-party applications (with permission

from OceanWise). The website also incorporates tide station data from Bramble Beacon which is owned and operated by Associated British Ports (ABP).

The OceanWise system which has a proven track record in delivering robust and cost-effective solutions will deliver free weather data as part of a joint effort made possible by Light Float owners ABP, the weather station and sensor provider Gill Instruments, and Hydrosphere who provide installation and maintenance.