



LEIGHTON O'BRIEN

# WETSTOCK LIVE

## SMARTEST WETSTOCK INTELLIGENCE



**Wetstock Live is the industry's smartest wetstock intelligence for continuous leak detection, optimized maintenance spend and more efficient retail operations.**

Our platform offers real time, unified visibility on all aspects of your retail network including ATG accuracy and functionality, pump flow rates, delivery validation, wetstock replenishment, water ingress and other alarms.

With smart, interconnected alarms that build on your ATG investment, Wetstock Live enables fuel retailers to make more informed decisions based on return on investment with greater intelligence. It gives you a complete snapshot of your network and the ability drill down into trend analysis to identify the root cause of key issues and provide actionable insights to resolve.

Wetstock Live is independently certified as the most accurate wetstock management solution to detect leaks and losses of 9 litres per day (2.4 gallons per day), with a leak detection threshold of 4.5 litres per day (1.2 gallons per day). Equipment agnostic, Wetstock Live also operates with any brand of ATG, pumps, forecourt controllers and POS system, giving you a truly independent view of your network.

Highly configurable and scalable from global to local, Wetstock Live features dashboard KPI metrics for performance reporting and is available in multiple languages.



## KEY FEATURES AND BENEFITS

FEATURES	BENEFITS
<b>Leak Detection</b>	<p>A range of release detection features and alarms including:</p> <ul style="list-style-type: none"><li>• Certified leak detection using SIR analysis to identify fuel losses of 9 litres per day (2.4 gallons per day).</li><li>• Sudden loss alarms to detect losses caused by pump outs, tank failure and pilferage.</li><li>• Quiet time assessment to detect fuel losses when no sales or delivery events have occurred.</li><li>• Line drain back to detect faulty lines including drain-to-tank versus release to ground.</li><li>• Short term analysis provides an early warning of losses, regardless of tank activity.</li></ul>
<b>Dispenser Performance</b>	<p>Live detection of dispenser flow rate reductions to protect the customer experience. Every dispenser is monitored for accuracy of dispensing, and protects brand integrity by identifying under-dispensing pumps and boosts profitability by identifying over-dispensing pumps.</p>
<b>ATG Accuracy</b>	<p>Live and ongoing assessment of ATG accuracy for all brands and functional reporting of stuck and sticky floats.</p>
<b>Tank Gauge Calibration</b>	<p>Automated tank calibration and provision of strapping charts to 0.3% accuracy to detect real issues rather than false alarms.</p>
<b>Real Water Alarms</b>	<p>Smart live alarming that filters out false water alarms with root cause analysis to manage water issues before they affect operations, particularly for biofuels and ULSD.</p>
<b>Alarm Workflows</b>	<p>All available alarms from connected equipment at site can be reported, with smart alarm workflows to receive and prioritise alarms and determine any need for action.</p>
<b>Delivery Verification</b>	<p>Every delivery in your network is verified, virtually eliminating short deliveries. Information is easily shared with your transport company to hold them accountable.</p>
<b>Inventory Visibility</b>	<p>Provides real time status of inventory held in the network including stock out and stock full alerts.</p>
<b>Hose to Fuel System Mapping</b>	<p>Analysis of all possible permutations to achieve correct pump tank mapping, correct point of sale (POS) configuration issues and understand every single loss and gain.</p>
<b>KPI Metrics</b>	<p>Comprehensive reporting suite featuring dashboard of key KPIs for management reporting and strategic decision making. Provides macro and micro view of key KPIs, status and workflows to know exactly what's happening across your network.</p>



## DATA OVERVIEW

Three items of data are required to optimise Wetstock Live, enabling a higher degree of analysis and value.

### 1 Sales Transactions

Each sales transaction made by dispenser should be captured and transmitted. Records can be sent individually at the time of the event (in real time) or grouped together and sent at regular time intervals.

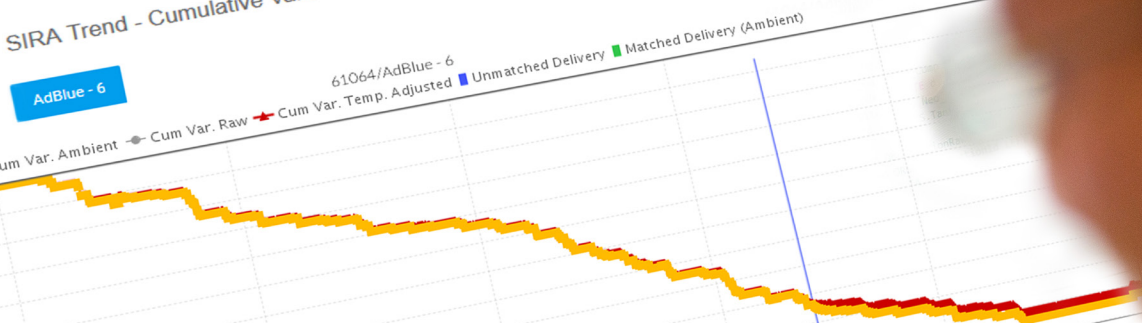
### 2 Delivery Transactions

Delivery value should be docketed delivery values and not derived from ATG consoles, BOS or POS systems.

### 3 Tank Gauge Inventory Readings

Periodical ATG observations are captured at a frequency acceptable to the client. To achieve superior accuracy in Wetstock Live, information observations recorded between 1 and 5 minutes is preferred.





## CASE STUDIES

### EARLY DETECTION OF SMALL LINE LEAK

The higher definition data and analysis in Wetstock Live enabled a client to respond to a smart alarm quickly with appropriate workflow action, leading to an investigation including a precision line test.

The test confirmed a low lying leak of 0.02 gph (0.087 lph) US EPA requirements specify a leak threshold of 4.5 litres per day per day for SIR.

The accuracy of Wetstock Live and precision line test highlighted a very small leak in a quicker amount of time.

### IDENTIFICATION OF SLOW FLOW PUMPS

Only 5% of customer complaints such as slow pump flow are reported. An international fuel retailer deploying Wetstock Live received a pump flow rate alarm for 8 pumps at 4 sites.

The alarm was triggered by the pump flow rate dipping below the client's 10 gallons per minute (37 litres per minute) threshold. A technician was dispatched to site to investigate and check hoses, filters and valves for damage.

The investigation confirmed that pump 2 had a kink in the hose which was replaced, and pumps 3, 5 and 7 were blocked, which were then cleaned.

Wetstock Live not only pinpointed the individual equipment issue but confirmed that the contractor attending the site addressed each fault through tracking the pump flow rates back to above threshold, cost effectively managing the performance of each pump.

### SALES RECOVERY THROUGH METER DRIFT CALIBRATION

Drifting meters is a primary cause of fuel loss. A client received a meter drift alarm at an unmanned site. Wetstock Live confirmed the cause of the loss increase and estimated a 2.6% loss in sales on a particular day due to over dispensing meters.

The client dispatched a maintenance contractor to site to check the calibration of the meters, which was confirmed at 3%. The accuracy of Wetstock Live determined what proportion of the overall loss trend was caused by meter drift. The client subsequently recovered \$894.00 in potential lost sales for the month.