SIR
US EPA ENVIRONMENTAL COMPLIANCE

Leighton O'Brien's SIR solution simplifies your environmental compliance obligations while reducing risk and costs. Certified as the most accurate provider of wetstock analytics for environmental compliance, our SIR program is certified to detect fuel losses of 0.1 gph with greater than 99.6% accuracy and less than 0.4% risk of a false alert.

This higher level of accuracy means more accurate leak detection including most ATGs to not only maximize network compliance but identify false alarms and therefore reduced cost through fewer investigations.

Significantly reduce gas losses and boost store profit by:

- Highlighting short deliveries
- Identifying over dispensing pumps
- Flagging theft concerns

Identify operational problems such as:

- Mis-calibrated ATGs – meaning more accurate wetstock calculations and less investigations
- Forecourt mapping errors
- Staff administration issues
- Forecourt controller issues

Achieve cost reduction through:

- Reduced rates of false 'Fails' and therefore fewer tank testing investigations
- Leak detection methodology that is superior to ATGs, ensuring fewer leaks go undetected and avoiding all the costs associated with larger leaks
- Security from environmental claims, minimizing the risk of clean-up costs and third party damage claims

KEY FEATURES

Leighton O'Brien uses 80 different algorithms to comprehensively screen your data, providing a highly accurate representation of what's happening in your tank system to give you greater visibility of your network operations.

- ATG calibration corrections

- Removal of poor tank readings

- Temperature compensation quantification to remove thermal effects

- Delivery screening to identify short deliveries

- Error diagnostics to identify probable loss cause

- Notification of abnormal losses

- Examination of reid vapour pressures to calculate evaporative loss

- Seasonality study to determine summer/winter loss profiles

- Data corrections for more accurate analysis

- Level correlation used to determine measurement accuracy in the tank

- Day of week losses to determine loss profile by day

THE LEIGHTON O'BRIEN ADVANTAGE

- Unparalleled experience: We have more than two decades providing environmental compliance solutions. We perform more than 56,000 analysis per month for clients including Sheetz, 7-Eleven, Chevron, BP and Woolworths.

- Comprehensive analysis suite: We use 80 different algorithms to maximise your network's compliance and minimize fuel losses.

- More frequent analysis periods: Our analysis can be tailored to your budget and risk profile. Our most popular service package is Daily Weekly

Monthly whereby we screen all systems for losses daily, provide deeper examination of any daily loss concerns detected, weekly analysis and monthly compliance reporting.

- Flexible data options: We can receive your data in various formats including email, web entry or FTP.

- Online reporting suite: We deliver more tailored reporting featuring site management reports, compliance summary reports, alert summaries and management KPI reports

LEIGHTON O'BRIEN

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