

# Water Loss Analysis

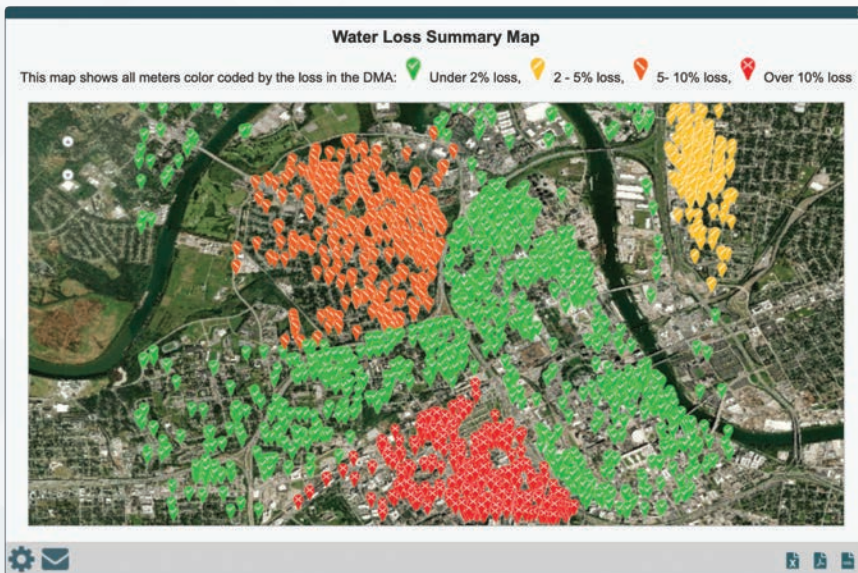
## Enhance Loss Reduction Efforts

A new approach that reports near real-time loss information at the fingertips of those responsible for mitigating loss, and puts the results in front of those accountable.



Every day utilities in North America spend money treating and distributing non-revenue water. The U.S. Environmental Protection Agency (EPA) quotes estimates that the average water loss in the US is 16%, of which 75% is recoverable<sup>1</sup>. However, without accurate & timely measurement, controlling loss is difficult.

The SmartWorks Compass Water Loss Analysis solution calculates loss on a continual basis at the most granular level possible with your existing instrumentation. Increases in loss are quantified immediately, and you get a better indication of where the loss is occurring.



### Make the Most of Available Data

The Water Loss Analysis solution uses whatever data is available – from infrequently read bulk meters to granular interval data – to calculate and profile loss for further analysis.

Map-based views let you visualize where loss is high or increasing, and indicate where you should focus your field work. Mains bursts can be flagged with alerts as soon as they are known, allowing your response to be as rapid as possible.

Loss performance is shown in intuitive dashboards to educate your stakeholders at a glance. Information can be shared on demand, on a schedule or through exception based alerting, allowing your personnel to get the information they need as soon as they need it, without being flooded with superfluous data.



# SMARTWORKS

Make the Complex Simple



### Visualize Performance

Configurable data views to gain insights into near real-time loss information.



### Actionable Insights

Drill down for deeper analysis to view the impact of loss reduction efforts.



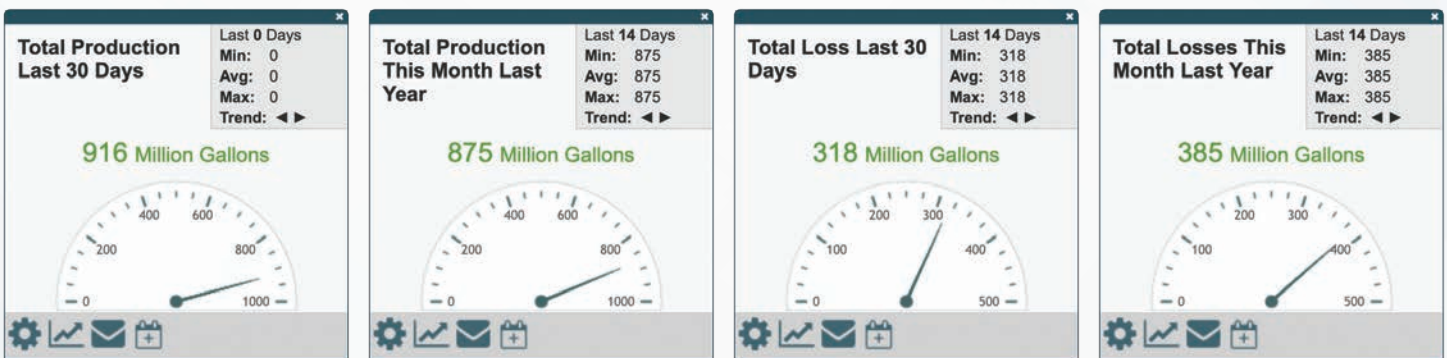
### Notify Personnel

Share loss performance with your team to allow key stakeholders to respond quickly.

## Track Performance

Configurable data views allow you to compare loss metrics by loss volume, size of metered area, nightly flow, loss per inch mile of pipe or other metrics. The impact of loss reduction efforts are measured and displayed on dashboard views, with drill downs for deeper analysis.

For many utilities, loss is assessed monthly, quarterly, or even less frequently. The SmartWorks solution puts granular, detailed, near real-time loss information at the fingertips of those responsible for mitigating loss, and puts the results in front of those accountable.



Integration	Related Modules	Additional Modules
• Any CIS and Meter Read Source	• Water Meter Health Analysis	• MeterSense MDM
• Multiple Weather Data Sources	• Leak Detection & Notification	• Targeted Messaging
• Optional AMI & Interval Data Sources	• Water Conservation Manager	• Automated Move-In / Move-Out
• Optional Aerial Imagery	• Acoustic Leak Integration	• Rate and Revenue Analysis
		• KPI Dashboard
<b>Supported Browsers</b>		• HomeConnect
• Google Chrome (PC/Mac/Android)	• Microsoft Edge	• BizConnect
• Mozilla Firefox	• Opera	
• Apple Safari (Mac/iOS)		



Contact SmartWorks to discover how accurate measurement and monitoring of losses empowers you to control them.

## FOR MORE INFORMATION

Toll Free: +1 (877) 696-0125  
Direct: +1 (613) 696-0125  
Sales@HarrisSmartWorks.com

