



BurstDetect by Ovarro is a cloud-based analytics solution to detect rising main bursts with potential to cause pollution incidents.

#### **BURSTDETECT OFFERS A SOLUTION:**

##### **Rapidly detect rising main bursts**

With early action to prevent the escape of sewage, BurstDetect supports to reduce the damage to the environment, preventing fines, regulatory penalties, and reputational damage.

##### **Maximise value from existing monitoring**

BurstDetect's algorithms can be applied to a growing range of monitoring setups, so that more of your assets can be covered without capital investment.

##### **Prioritise your response**

Detected bursts are allocated a confidence level to allow responses to be prioritised.

##### **Burst alerts**

Incident notifications take the user quickly to an Alert Review page, where all the key data is presented to allow rapid diagnosis and action – helping to minimise pollution.

#### **WHAT'S INCLUDED WITH BURSTDETECT?**

<b>BurstDetect</b>	Web-based software product, accessed via the Ovarro Atrium platform.
<b>Support helpdesk</b>	Ovarro helpdesk and support.
<b>Online and video training</b>	Dynamic content to support with understanding BurstDetect and how it can help your organisation.
<b>Regular updates</b>	Automatically updated as new features are added.
<b>Customer database connection</b>	Our implementation team will help set up a secure data connection from your monitoring systems.

#### **BURSTDETECT FEATURES:**

<b>Rapid detection of potential bursts</b>	<ul style="list-style-type: none"><li>• Significantly reduces response times to burst events</li><li>• Reduces environmental impact</li><li>• Reduces penalties from regulators and government authorities</li><li>• Reduces negative PR impact of pollution events</li></ul>
<b>Burst detection algorithms</b>	Machine learning algorithms analyse data to detect bursts. Over time, BurstDetect learns what is normal for each pumping station and rising main, improving the quality of burst detection.
<b>Email notification</b>	Communication from BurstDetect to notify of a burst or other incident.
<b>Live data feed</b>	Live data allows for near-real-time monitoring of events with visual representation of bursts to support understanding.
<b>Visual dashboard to display system status</b>	Provides a rapid view of the status of recent alerts as well as the system as a whole.
<b>Historical data review</b>	Access to historical data and trends to support review and diagnosis of alerts.
<b>User-friendly process for addition of new sites</b>	Ability to integrate additional sites and data into the dashboard. Allowing ease of access for Pollution Managers to monitor multiple sites.