

# Pollution Loss Database





# Introducing the Pollution Loss Database

**Charles Taylor Adjusting has been adjusting oil field related pollution losses in Western Canada for over 20 years. Using data aggregated from over 220 losses managed over the past 10 years, we're excited to announce the creation of a Pollution Loss Database that is unique to the market.**

We believe this is the most comprehensive collection of data of its kind for the region representing information on the vast majority of the insurance losses reported during the period.

There has been considerable interest in the industry from insurers, brokers, and oil & gas companies in the trends and analysis made possible with this data. As a result of this interest, we are making the database available on a subscription basis.

The database will be updated with new loss details bi-monthly to ensure the accuracy and timeliness of loss data.

## Why should you subscribe to our database?

- Conduct in-depth analysis of loss trends
- Improve risk management of pipeline and Well Operations
- Undertake analysis of losses using critical criteria specific to your business
- Provide a holistic view of pollution losses across Western Canada



## What kind of information does the database provide?

The database provides information from over 220 sudden and accidental oil field pollution related insurance losses, impacting land, and waterways. The data points gathered include:

- Year of spill
- Province
- Region
- Type of terrain (water, agricultural, muskeg, etc.)
- Type of loss (pipeline spill, blowout)
- Type source (well or pipeline)
- Cause (corrosion, impact, defect, etc.)
- Leak duration in days
- Diameter of line (inches)
- Type of line (steel, fiberglass, composite, etc.)
- Type of contaminant (oil, ngls, saltwater, etc.)
- Approx. spill volume (cubic meters)
- Age of line
- Gross quantum
- Gross quantum (inflation adjusted)
- Average of Gross Quantum
- Number of Claims

# Dashboard design

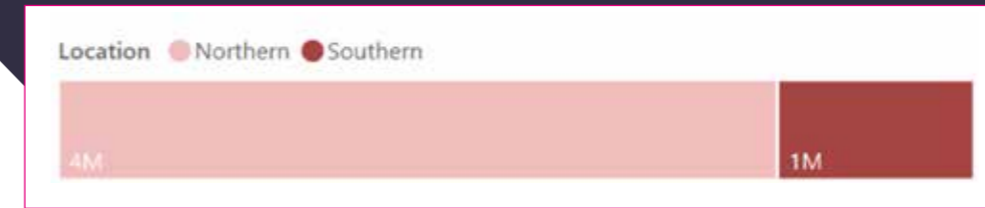
The visualization of data from the database is via a dashboard, which will be available via a secure portal, protected by a username and password unique to each individual user.

The user-friendly interface of the dashboard enables users to quickly analyze the results of a large variety of search criteria.

The following example demonstrates how the database can be used to provide key details on pollution losses specifically from 2009 to 2011 for pipeline releases.

This is only a small sample; substantially more information can be obtained from the database than is summarized in this brochure.

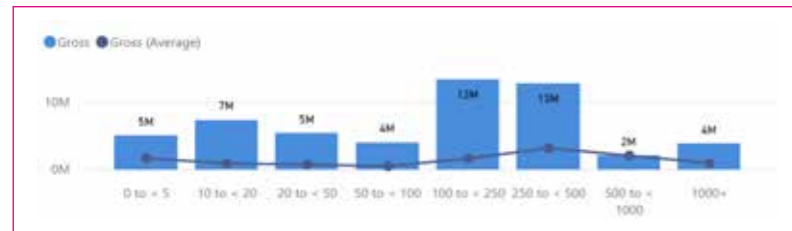
Average of Gross by Location



Gross and Gross (Average) by Province



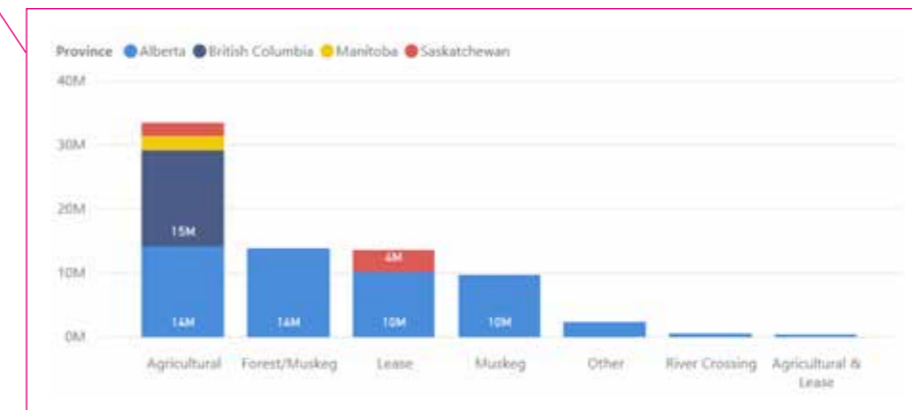
Gross and Gross (Average) by Province



Gross and Gross (Average) by Leak Duration



Gross by Type of Terrain and Province



Gross by Type of Contaminant and Province



## Contact us for further information and a demo of the Pollution Loss Database

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## About Charles Taylor

**Charles Taylor plc is a global provider of insurance-related technical services and technology solutions, dedicated to enabling the global insurance market to do its business fundamentally better.**