This CD contains a record of meteorological and hydraulic data for

the City of Fort McMurray, Alberta. This database was created

as part of Claudine Robichaud Master of Sciences thesis named

"Hydrometeorological Factors Influencing Breakup Ice Jam Occurrence

at Fort McMurray, Alberta".

Each folder provides a "Summary.txt" file describing its content.

The file "Breakup at Fort McMurray.doc" presents a brief history of the

breakup documentation at Fort McMurray. The "Breakup Record.xls"

summarizes the meteorological and hydraulic data gathered during this

research. The "Data Summary.xls" provides a brief summary of the

meteorological and ice thickness data investigated in this research.

The "Multiple Regression.xls" file provides the results of the

multiple linear regressions that were used to establish the

relationship between the studied variables. The file "Summary of

Database.doc" gives a global description of all the data available

on this CD.

For more information regarding this database, contact:

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