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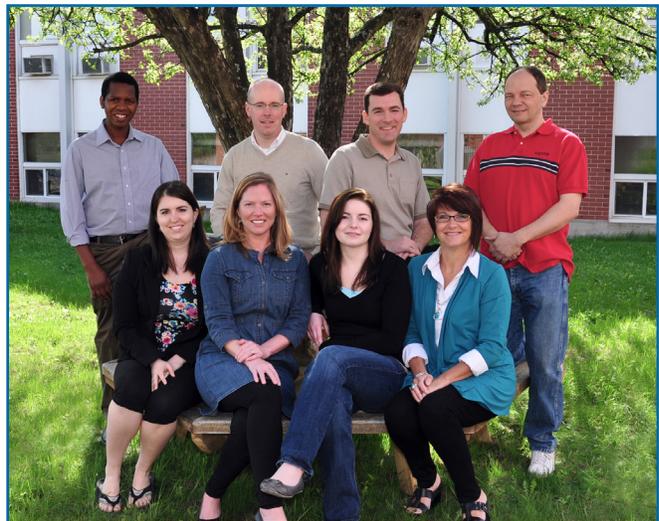
New Tool for Assessment of Wastewater Treatment Efficacy Recognized with RPC Merit Award

Analysis for Male-Specific Coliphage (MSC) Helps Shellfish Producers and Food Safety

Fredericton, June 12, 2013 - Each year RPC recognizes an individual or team of individuals who are responsible for a substantial achievement at RPC. The 2012-2013 Merit Award was recently presented to the Food, Fisheries and Aquaculture team who developed an analysis to measure the efficacy of wastewater treatment. This analysis allows for the optimization of safe areas for shellfish harvesting.

Male-Specific Coliphage (MSC) is a virus commonly found in sewage effluent and can be used as a viral indicator of human fecal pollution in water and shellfish. RPC implemented several methodologies for growth and analysis of MSC following inquiries from Environment Canada and PEI Department of Fisheries and Aquaculture. These methodologies formed the basis for 8 projects that assessed wastewater treatment efficacy from sewage treatment plants, fish processing facilities, as well as a federal quarantine research station. Results will help contribute to the reassessment of restricted shellfish harvesting boundaries, permitted industry compliance with new regulations, and enabled cutting edge product improvement research. This project represents a new revenue stream and is an excellent example of one that applies science to solve industry needs and has been recognized with the 2012-2013 RPC Merit Award.

When presenting the award, Eric Cook, Executive Director highlighted, "This is another example of market-led research. A client came to us with a problem, RPC conducted research and developed an innovative solution."



*2012-2013 Merit Award Team Members (from left to right):
Back: David Thumbi, Dr. Tony Manning, Dr. Ben Forward, Eric Johnsen
Front: Jessica Jones, Rebecca Liston, Renee Jeffrey, Lenora Fanjoy*

About RPC

RPC is New Brunswick's provincial research organization (PRO), an independent contract research and development and technical services organization located in Fredericton, NB. RPC's complement of 98 scientists, engineers and technologists are supported by a 13,000 sq. meter facility housing world-class analytical chemistry and material-testing laboratories, comprehensive life science capabilities, an internationally recognized fish health lab, extensive prototype design, manufacturing and testing services, and a wide variety of pilot facilities for the development and improvement of industrial and environmental processes and products.

RPC is accredited by various organizations including the Standards Council of Canada (SCC) and is ISO 9001:2008 certified. Further information about RPC's services is available from <http://www.rpc.ca>.

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