

## Meduxnekeag Water Quality Report Summary

This report presents an initial analysis and discussion of water quality in the Meduxnekeag watershed in New Brunswick. It is based on three years of data collection undertaken by volunteers over the period from 2002 to 2004 inclusive.

No previous water quality measurements had been carried out in the New Brunswick part of the Meduxnekeag watershed. These results, then, constitute a baseline measurement for the system.

Initial analysis suggests that the overall water quality in the Meduxnekeag river and its New Brunswick tributary streams is relatively good. In the absence of historical water quality data, it is not possible to reach definitive conclusions on the state of the system in the past, but discussions with residents and stakeholders indicate a widespread perception that the Meduxnekeag water quality was much lower in the middle to late 20<sup>th</sup> century than is the case today.

There are opportunities for further improvement in water quality, mainly through addressing point source and non-point source pollution identified in this report. Next steps for the Meduxnekeag Water Classification process will concentrate on the development of provisional water classification recommendations and associated action plans.