

TAYLOR BROOK WATERSHED  
STREAM SURVEY

PREPARED FOR: MEMPHREMAGOG-CONSERVATION, INC.

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## I N T R O D U C T I O N

Taylor Brook is comprised of three (3) major streams which join before emptying into Macpherson Bay. The land area drained by the Brook is approximately eight (8) square miles, or twenty (20) square kilometres (Régie des Eaux du Québec, 1971), and is composed mainly of farms and pastures.

The agglomeration of Georgeville is situated beyond the limits of the drainage basin, due north of the mouth of the Brook, and has no influence on the latter's water quality.

The Brook was, in previous years, a suitable spawning site for coldwater fish, but the movement of an unquantified amount of topsoil during Spring 1980, caused by erosion and heavy rain, is believed to have led to a disappearance of salmonid species (personal communication).

The flora and fauna of the area of the watershed designated as a wildlife sanctuary (Inverugie Sanctuary, Georgeville Nature Society) are protected from direct human interference. As such, beaver, ducks and other birds, and rare species of wild plants (example: Jack in the Pulpit, Arisaema triphyllum; Painted trillium, Trillium undulatum) live relatively undisturbed.