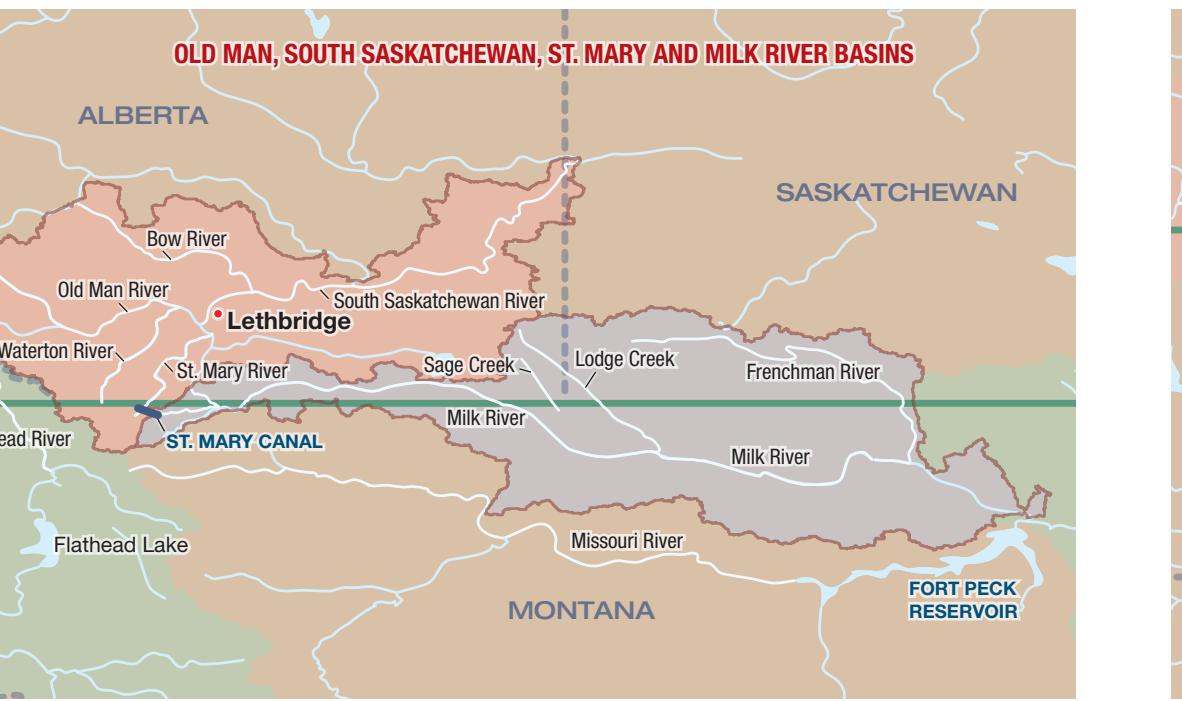


1. Alaska-Yukon basin

Alaska, Yukon and BC panhandle

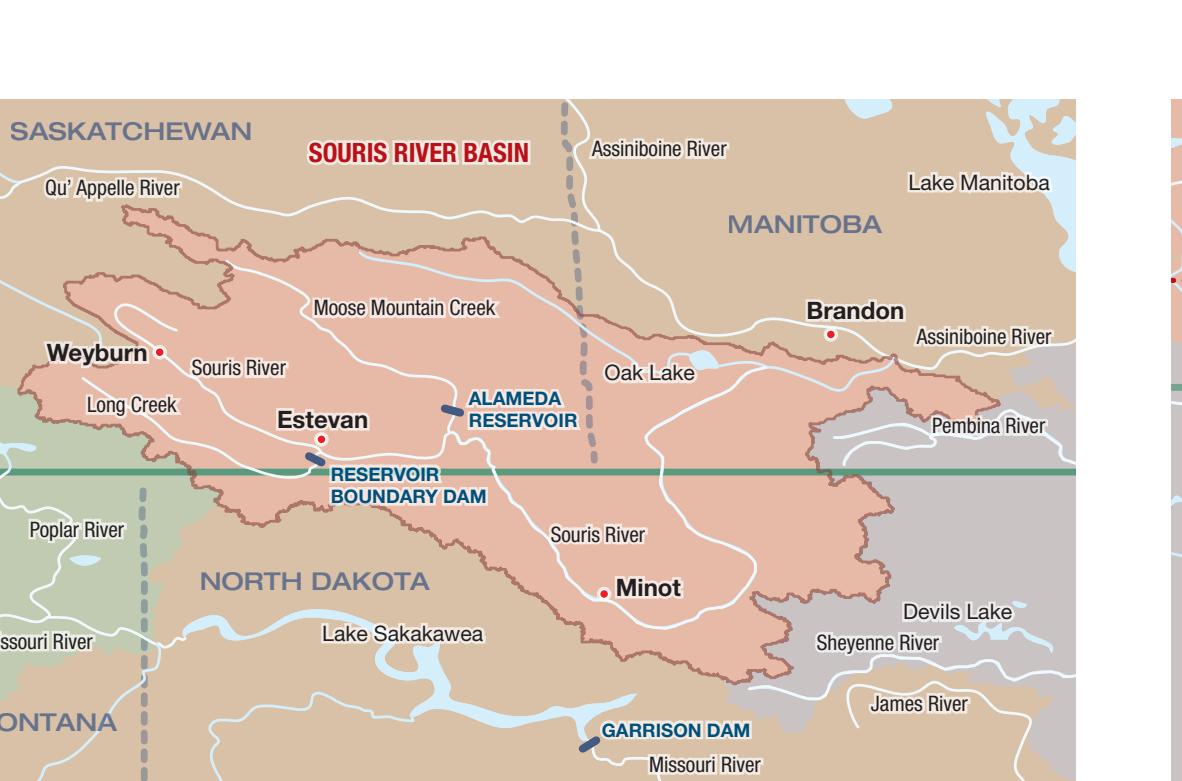
The Boundary Waters Treaty covers the fresh waters along the boundary between Alaska and Yukon and British Columbia. There are no References or Orders in this region, but any issues that may arise related to the fresh waters in the region could be referred to the IJC. The Commission has undertaken some activities in Alaska-Yukon related to its responsibilities for air quality along the full length of the boundary.



3. Old Man River basin and Milk River basin

St. Mary and Milk Rivers

The Boundary Waters Treaty provides for apportionment of the waters of the St. Mary and Milk Rivers between Canada and the United States. The measurement and apportionment of the water, in accordance with article VI of the Treaty



2. Columbia River basin

Osoyoos Lake

Zosel Dam, which regulates the level of Osoyoos Lake, was completed in 1987, replacing an earlier dam. The International Osoyoos Lake Board of Control supervises its operation to ensure compliance with conditions in the IJC's 1982 order of approval, amended in 1985. The Board is currently overseeing a study to review the regulation of levels and flows.

Boundary Waters Treaty, Article IV

Kootenay Lake

In 1938, the IJC approved the construction and operation of the Cora Linn Dam with conditions related to Kootenay Lake levels and outflows. There are also a number of orders pertaining to dikes along the Kootenay River upstream from the lake as these can affect water levels at the boundary. The International Kootenay Lake Board

of Control supervises the operation of the dam and ensures that conditions set for Kootenay Lake are maintained.

Boundary Waters Treaty, Article IV

Columbia River

In 1941, the IJC issued an order of approval to raise water levels at the boundary behind the Grand Coulee Dam. The International Columbia River Board of Control monitors and reports annually on the effects of the operation of the dam and its reservoir, Franklin D. Roosevelt Lake, on water levels and flows at the boundary.

Boundary Waters Treaty, Article IV

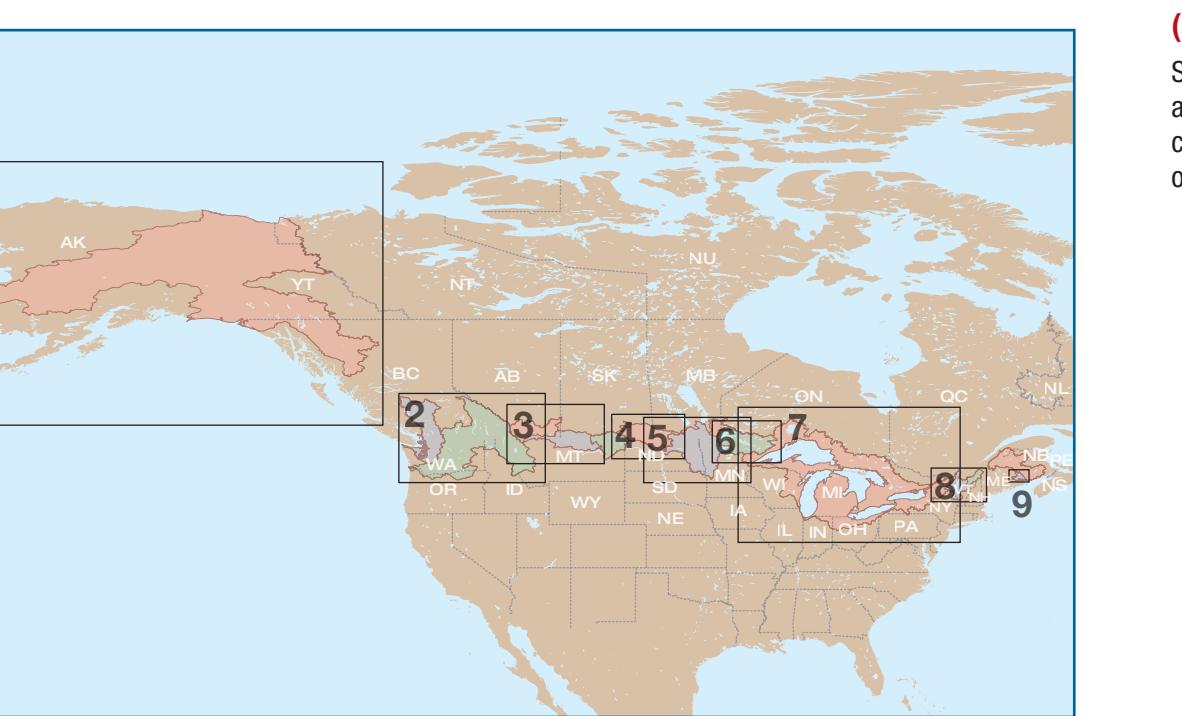
Differences arising under the 1961 Columbia River Treaty, which Canada and the United States cannot resolve, may be referred by either party to the IJC for decision.

Columbia River Treaty

4. Souris River basin

(IWI) Souris River

The International Souris River Board monitors the apportionment of waters of the Souris River at its two international boundary crossings consistent with 1989 Canada-United States Agreement for Water Supply and Flood Control in the Souris



5. Red River basin

(IWI) Red River

The International Red River Board provides continual surveillance of water quality and water quantity of the Red River at the International Boundary. It keeps the IJC informed of basin activities that affect transboundary river flows, water quality and ecosystem health of the Red River and its transboundary tributaries.

Boundary Waters Treaty, Article IX

6. Rainy River basin

Lake of the Woods

Since 1925, the International Lake of the Woods Control Board approves the rate of total discharge of water from Lake of the Woods when lake levels rise above or fall below certain elevations.

Lake of the Woods Convention

(IWI) Rainy Lake and Rainy River
Since 1949, the IJC has supervised water levels and flows to avoid the occurrence of emergency conditions on the Rainy and Namakan chain of lakes. The International Rainy Lake Board

of Control monitors lake levels and outflows from the dams at Kettle Falls and International Falls-Fort Frances to ensure that the levels of the lakes are maintained within the range prescribed by an IJC order.

Rainy Lake Convention

Established in 1966, the International Rainy River Water Pollution Board maintains continuing surveillance of water quality of the Rainy River. The Board of Control and Pollution Board work closely with each other and with local stakeholders, to address ecosystem issues under the International Watersheds Initiative.

Boundary Waters Treaty, Article IX

data collection and analysis in Vermont complements efforts undertaken in the Quebec portion of the basin. The International Missisquoi Bay Study Board is leading the IJC's work, which is to be completed by December 2011.

Boundary Waters Treaty, Article IX

restoration efforts. In addition, the Board ensures that privately owned dams on the St. Croix River at Forest City, Vanceboro, Grand Falls and Milltown are operated consistent with conditions set by IJC orders of approval. The Board also oversees the IJC order of approval for the dam located at Grand Falls in the adjacent St. John River basin.

Boundary Waters Treaty, Articles III and IX

Boundary Waters Treaty, Article IX

(IWI) indicates the basins where Boards are actively participating in the IJC's International Watersheds Initiative. June 2009



7. Great Lakes-St. Lawrence River basin

Great Lakes Water Quality Agreement

Under the 1978 Great Lakes Water Quality Agreement between Canada and the United States, amended in 1983 and 1987, the IJC assists the governments by monitoring progress and providing advice on matters related to the Agreement. The Great Lakes Water Quality Board, Great Lakes Science Advisory Board, Council of Great Lakes Research Managers, International Air Quality Advisory Board and

various task forces assist the IJC in fulfilling these responsibilities. Biennial reports are issued by the IJC assessing progress toward the restoration of Great Lakes water quality.

Great Lakes Water Quality Agreement, Articles VII and VIII



8. Lake Champlain basin

Missisquoi Bay

In August 2008, the governments of the United States and Canada asked the IJC to help the two countries reduce phosphorus loadings to Lake Champlain's Missisquoi Bay by ensuring that

data collection and analysis in Vermont complements efforts undertaken in the Quebec portion of the basin. The International Missisquoi Bay Study Board is leading the IJC's work, which is to be completed by December 2011.

Boundary Waters Treaty, Article IX

restoration efforts. In addition, the Board ensures that privately owned dams on the St. Croix River at Forest City, Vanceboro, Grand Falls and Milltown are operated consistent with conditions set by IJC orders of approval. The Board also oversees the IJC order of approval for the dam located at Grand Falls in the adjacent St. John River basin.

Boundary Waters Treaty, Articles III and IX

Boundary Waters Treaty, Article IX

Under a 1975 reference from the two federal governments, the IJC has reported on particulate matter and sulfur oxides as well as on the health effects of airborne toxic substances in the region. It continues to track air quality concerns and initiatives under the same reference.

Boundary Waters Treaty, Article IX

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