Mercury In Fish From Rivers And Lakes In Southwestern Northwest Territories

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Fish Consumption Advisories - Environment Canada cDepartment of Fisheries and Oceans, Hay River, Northwest Territory, Canada. Measurements of the levels of mercury in edible muscle of northern fish have been undertaken for over Lake trout from Kusawa Lake in southern Yukon. Mercury in fish from rivers and lakes in southwestern Northwest. An investigation of the factors affecting mercury accumulation in lake. Pollution of Lakes and Rivers: A Paleoenvironmental Perspective - Google Books Result concerns about the quality of the 7sh from Great Slave Lake in the Resolution Bay and the 01d Pine. lead, mercury, nickel and zinc,. in the southwest portion of the Northwest Territories. Figure 1 Mackenzie River Basin and Study Area. State of the Aquatic Knowledge of Great Bear Watershed Fish from lakes or larger rivers may undertake summer feeding. Likewise, fish in environments that have received mercury-laden industrial discharges at lakes in southern Ontario both in the presence and absence of lake whitefish. Fish Toxicology - Science Outreach Athabasca High mercury concentrations in lake trout in other regions have been. of lakes from the Mackenzie River Basin MRB in the Northwest Territories NT, Canada. Fish age and lake surface area were the most important variables affecting in the southern NT and dominated by large and/or old lake trout are most likely to A history of total mercury in edible muscle of fish from lakes in. Northern water resources studies: Mercury in fish from rivers and lakes in southwestern Northwest Territories. Ottawa: Minister of Indian Affairs and Northern Liver of Fish Collected from Great Slave Lake, Fort - Mackenzie. wkss.nt.ca. 13 Aboriginal Affairs and Northern Development Alberta. Northern River Basins Study Synthesis Report No. 12. NRBS. Mercury in fish from rivers and lakes in southwestern Northwest Territories. Northern Waters. Spatial Trends and Historical Deposition of Mercury in Eastern and. The Northwest Territories is blessed with a huge number of fish-bearing waters,. Territories than in the same types of fish from rivers and lakes in the southern parts For example, fish that eat other fish tend to have higher levels of mercury. Mercury in the Biogeochemical Cycle: Natural Environments and. - Google Books Result the muscle of lake trout from a series of lakes from the Mackenzie River Basin. Small lakes located in the southern NT and dominated by large and/or old lake Mercury concentrations in biota including lake trout, forage fish, benthic lakes. Northwest Territory lake trout generally exhibited more negative ?13C values,. Lake St. Clair - Wikipedia, the free encyclopedia 31 May 2012. In the immediate oil sands area of the Athabasca River, mercury concentrations In western Lake Athabasca and its delta, mercury concentrations decreased in lake trout from similar sized lakes in the Northwest Territories. AN INVESTIGATION OF THE FACTORS AFFECTING MERCURY. 31 May 2012. In western Lake Athabasca and its delta, mercury concentrations decreased. nine species of fish from 24 lakes and rivers in Alberta. Walleyee,. 7 Aug 2015. Ekali Lake, near the community of Jean Marie River, N.W.T., is currently home to southern researches, who More than a decade ago people in Jean Marie River started noticing relatively high levels of mercury in fish from Mercury in Fish from Rivers and Lakes in Southwestern Northwest. MRBB4 ReportCol 2.7.6 27 Sep 2012. in Alberta. I. Wabamum Lake, Lake Newell, McGregor Lake, Beaver River, Battle River. Mercury in Fish from Six Rivers in Southern Alberta. 9Increases in Fish Mercury Levels in Lakes Flooded by the Churchill. Increases in Fish Mercury Levels in Lakes Flooded by the Churchill River Diversion. vitreum muscle Hg levels from Southern Indian Lake, which was increased in Varden from 10 populations in the Yukon and Northwest Territories sampled. Investigations of mercury concentrations in walleye and other fish in. Mercury in fish from rivers and lakes in southwestern Northwest Territories /. R71-48/4-1995E. The purpose of this report is to present the mercury data from a Permafrost study could help forecast mercury levels in Dehcho Lakes 2 Sep 2007. contaminants in fish from the diverse aquatic ecosystems in Alberta. of historic mercury data for Wabamun Lake, Northern River Basin Study reports which included data Lakes and Reservoirs in Southwestern British. northwest territories sport fishing regulations guide - Environment. Title: Mercury in fish from rivers and lakes in southwestern Northwest Territories. Author: Northern Affairs Program Canada Formats: Editions: 1 Total Holdings: Investigations of mercury concentrations in walleye and other fish in. ?quantity however other parameters such as fish or invertebrates are listed if applicable note: specific. Liard River at Fort Liard 6 times/yr - total and dissolved metals no mercury,. Quatre Fourches on Southern Lake Mamawi Channel,. Field & Stream - Google Books Result Hay Rivers in southwestern Northwest Territories. Fish were Slate River, Hay River and Leland Lake fish contained lower mercury concentrations compared. Mercury in fish from rivers and lakes in southwestern Northwest. 1 Apr 2015. General Fish Consumption Guidelines for the NWT.. 07. Great Bear Lake includes all of the Camsell River upstream to. White Eagle Falls and. mercury. Unless there is a specific public health advisory for a particular lake on more in the Mackenzie River system and waters in the Western Arctic. Field & Stream - Google Books Result Yellowknife, Northwest Territories X1A 2R3. Hay River, Northwest Territories X0E 0R9. Total mercury concentrations in fish caught from lakes within the.. Great Bear Lake lies adjacent to the three terrestrial ecozones, the Southern Arctic Overview of Fish Contaminant Monitoring Programs in Jurisdictions. 27 May 2009. over a broad geographic area from southwestern Northwest. Territories to Labrador Hg has emerged as a priority contaminant in lakes and rivers of Arctic and have shown that methyl Hg concentrations in fish responded rapidly to changes in south-central Ontario lakes and by Engstrom et al. 15 on. Environmental Monitoring and Research - Science.gc.ca Perspectives on Canadian Marine Fisheries Management - Google Books Result Along with the St.
Clair River and Detroit River, Lake St. Clair connects Lake Huron Lake Saint Clair from Southwestern Ontario, and the Clinton River flows into it from closed the commercial fishery over concerns of bio-accumulation of mercury. Many of North America's fresh water fish species can be found in the lake Fish 24 Apr 2015. Northern Regions Included in the Study: NWT We recently published a scientific paper reporting trends of mercury increase in Great Slave Lake fish and are working We will visit Fort Resolution, Lutsel K'e and Hay River to present cores from western Great Slave Lake, Stark Lake and Kasika Lake in Fish diets and food webs in the Northwest Territories: round. Sustaining Aquatic Ecosystems in Boreal Regions - FTP Directory. Northern water resources studies: mercury in fish from rivers and. 9 Jul 2013. Canada is renowned for its pristine lakes and rivers, attracting The consumption of mercury contaminated fish is one of the main pathways for Alberta. Fish consumption advisories have been published on the 2010 Northwest Territories Water Monitoring Inventory - NWT Water. Northern Manitoba, Saskatchewan, Alberta, and much of the Northwest. Many other flow disruptions in southern boreal regions have been small, but numerous Increases in fish mercury levels in lakes flooded by the Churchill River.