



Waterkeeper – Celebrating Our Sisters



We'd like to acknowledge the traditional and ancestral territory of the Ojibwe, Odawa and Potawatomi peoples. We pay our respects to the members past and present with honour and gratitude, those who have stewarded the land throughout the generations and we are confident that we will continue to work together in harmony with the best intentions.

Celebrating Our Sisters Initiative

- The initiative is rooted in creating awareness and support for the Missing and Murdered Indigenous Women & Girls (MMIWG) Final Report: Reclaiming Power & Place.
- A key component of the Celebrating Sisters initiative was to develop a product specific to this initiative with a portion of proceeds to be donated to local organization(s) that are and can make a positive impact on the empowerment of Indigenous women and girls in our communities.

Celebrating Our Sisters Initiative

Key Objectives:

1. Development of a partnership to focus on empowering women and girls as waterkeepers.
2. Portion of proceeds from MBC product (Ode'imín) was donated by MBC to MS starting in 2021.
3. Donated proceeds are to be utilized for the development and/or enhancement of a program focused on strengthening the relationship between water protection/restoration and Indigenous women and girls.
4. Recognize and empower Indigenous women and girls as existing and future leaders through role modeling and mentorship practices.

Aiyana Louis – Waterkeeper



Office Days and Farmer's Markets

Species Detective Challenge



There are hundred of different animals, bugs, fish, and invertebrates on Manitoulin Island. Can you find them? Snap a pic of any species you can find, from the tiniest slug to the tallest crane, and you will be entered into a draw to win some Manitoulin Streams swag!

Examples of local wildlife include:



Treefrogs



Salmon



Fishing Spider



Beavers



Snails



Wild Turkey



Butterflies

Fill out the survey also attached in this post to let us know what you could find! Don't forget to provide your name and contact info for the draw. Have fun and stay safe, detectives!



Community Outreach events

Citizen Science

Social media posts



Stream Detective



Educational Outreach

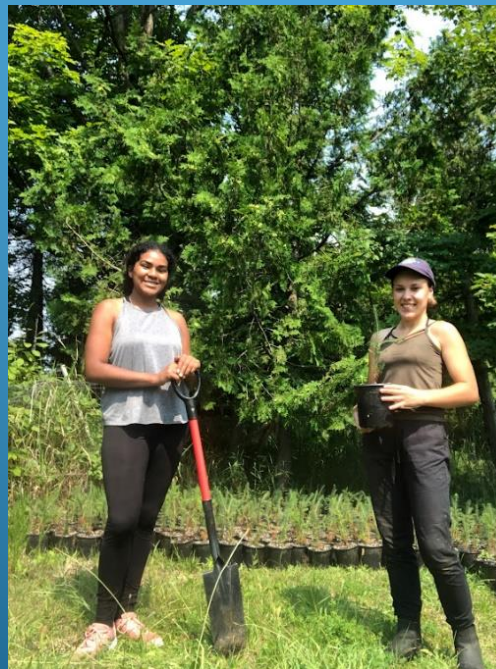


Tree Nursery and Planting

Help with erosion
and nutrient
control

940 trees in total in
2021 planted/provided
to interest groups to
across the Island to be
planted

Help with
climate change
impacts by
keeping
streams cool
by providing
shade and
reducing CO₂



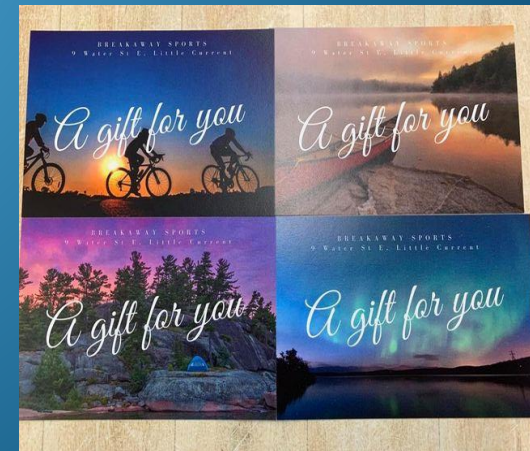
Invasive Species Phragmites Removal

In 2021, control and/or maintenance was done at 45 sites across Manitoulin Island



Island Wide Garbage Cleanup

105 volunteers 181
bags of garbage



Garbage Cleanup



Buzwah Park –
Wiikwemkoong
Unceded
Territory

Reducing
plastics from
entering into
our watersheds

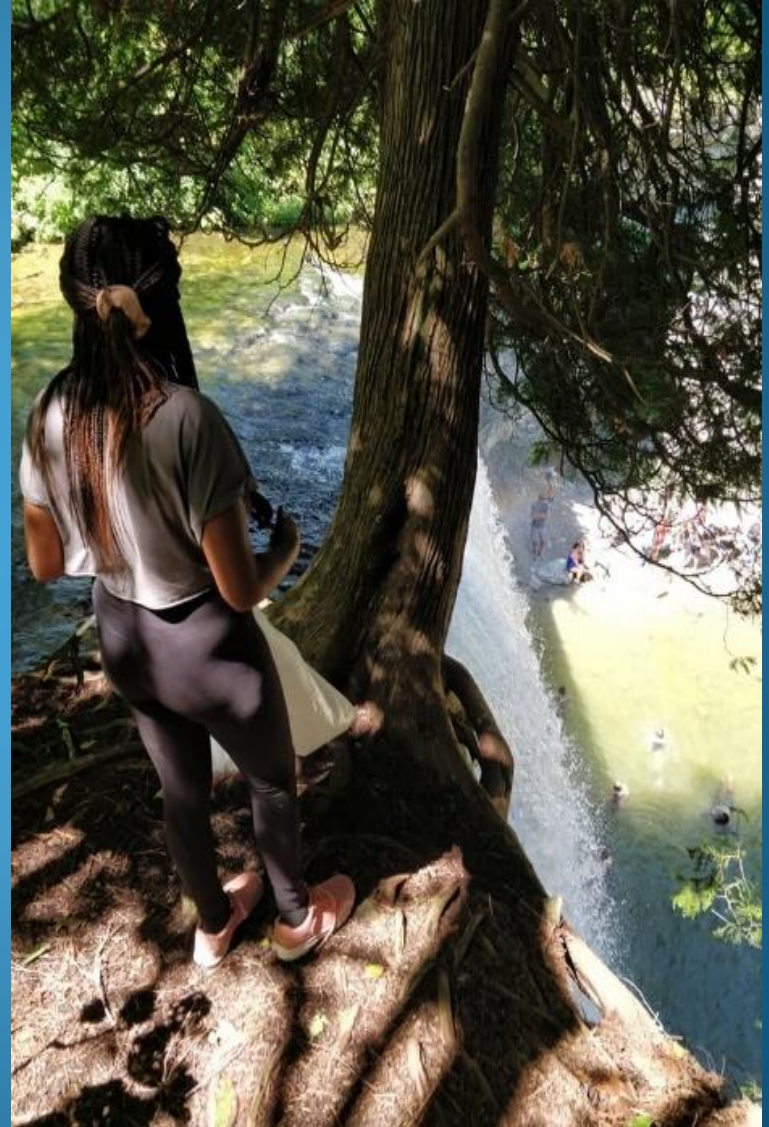


Low Island –
Town of
NEMI

Garbage Cleanup



Kagawong River



Gore Bay- waterfront



Smith Bay Creek - Wiikwemkoong



Water Walk



Water Walk



Water Walk

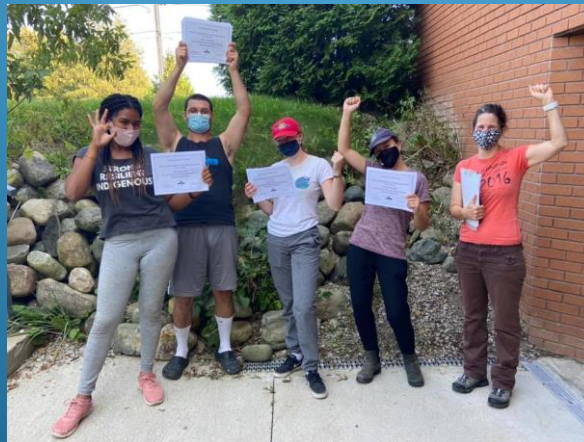


Interview with a Traditional Waterkeeper Carroll Kitchikake



<https://www.youtube.com/watch?v=MhkXrCVw8yE&t=8s>

Stream Assessments – Ontario Benthos Biomonitoring Network (OBBN)



Using invertebrates
as indicators of water
and habitat quality

Water Sampling



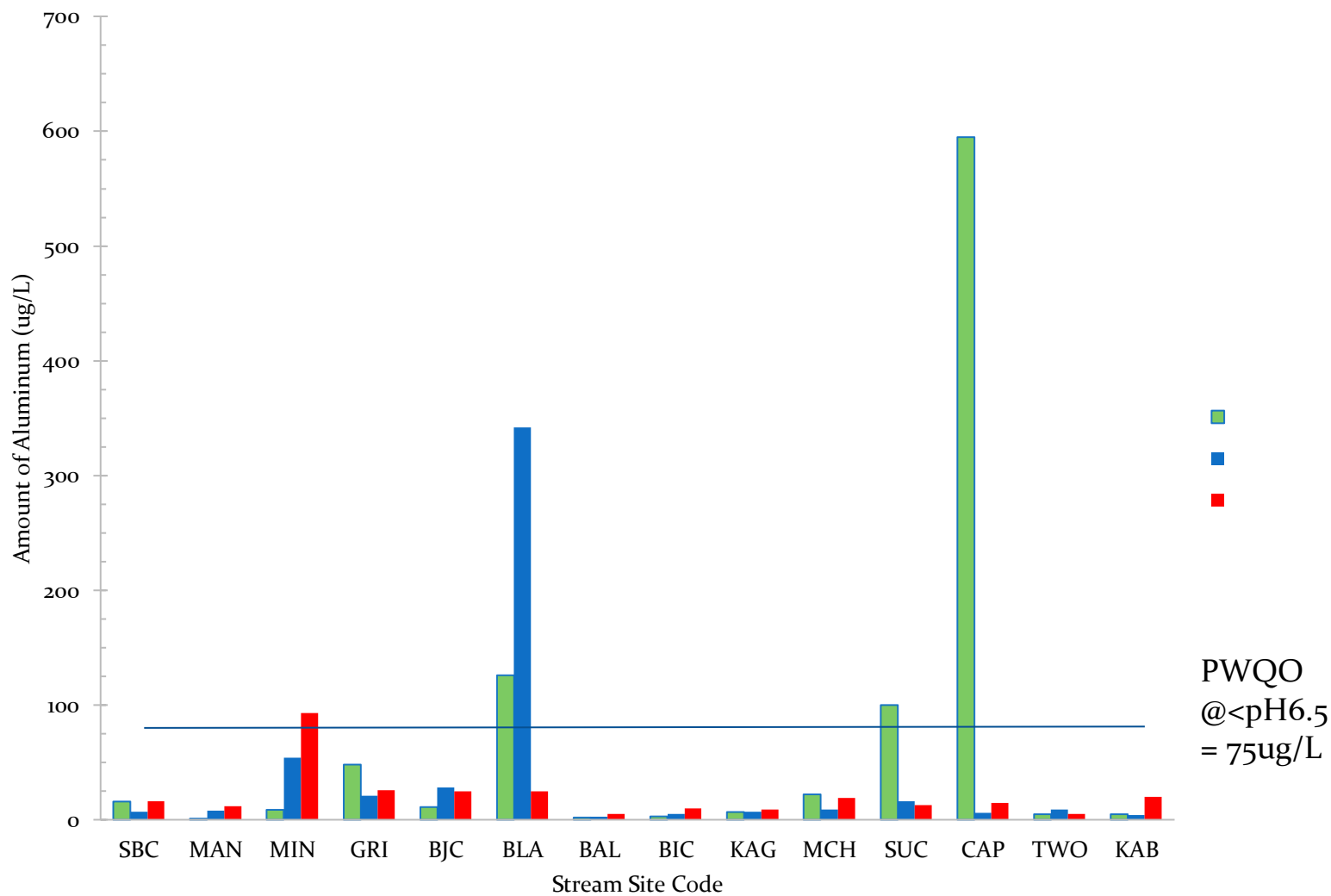
- 1) Bass Lake Creek-NEMI
- 2) Sucker Creek – AOK
- 3) M’Chigeeng Creek-M’Chigeeng
- 4) Kagawong River – Billings Twp
- 5) Bickel's Creek - Gore Bay
- 6) Grimesthorpe Creek – Spring Bay
- 7) Mindemoya River – Central Manitoulin
- 8) Manitou River – Tehkummah
- 9) Blue Jay Creek – Tehkummah
- 10) Black Creek – Tehkummah
- 11) Smith Bay Creek – Wiikwemkoong
- 12) Cape Smith Creek – Wiikwemkoong
- 13) Kaboni Creek – Wiikwemkoong
- 14) 2 O'clock - Wiikwemkoong
- 3 shoreline oil wells - Wiikwemkoong



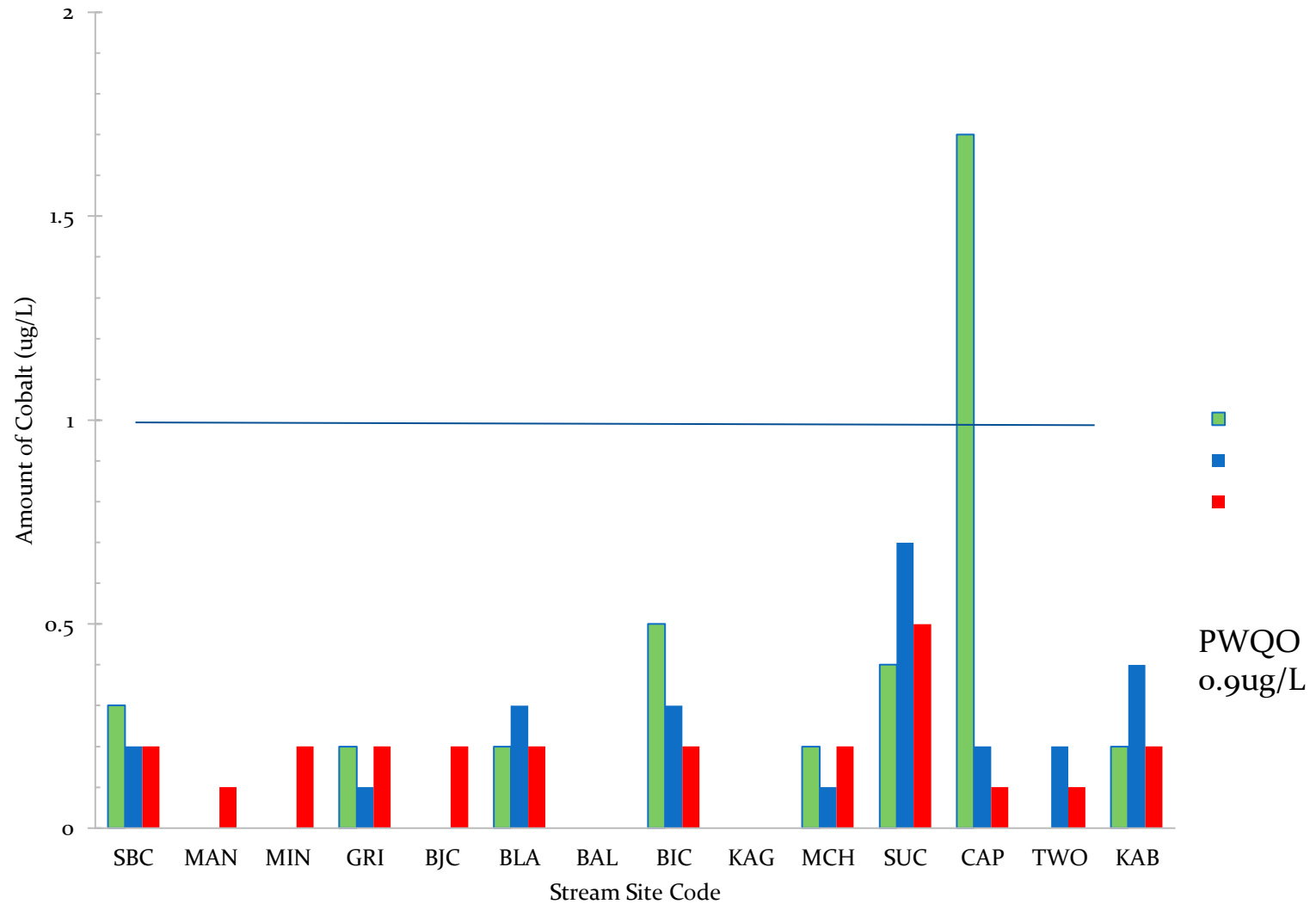
Water Sampling – Shoreline oil wells



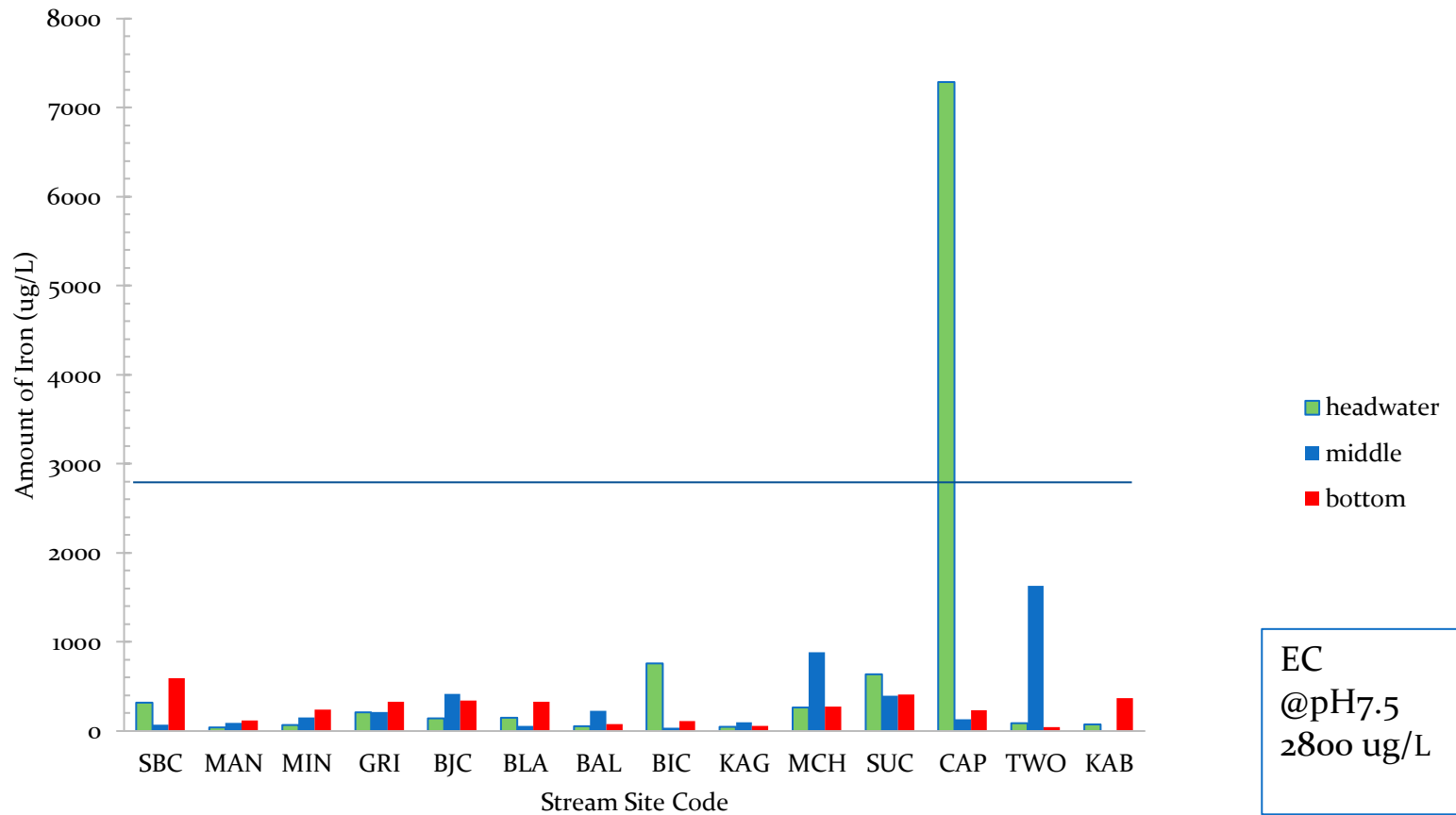
Amount of Aluminum in Manitoulin Streams



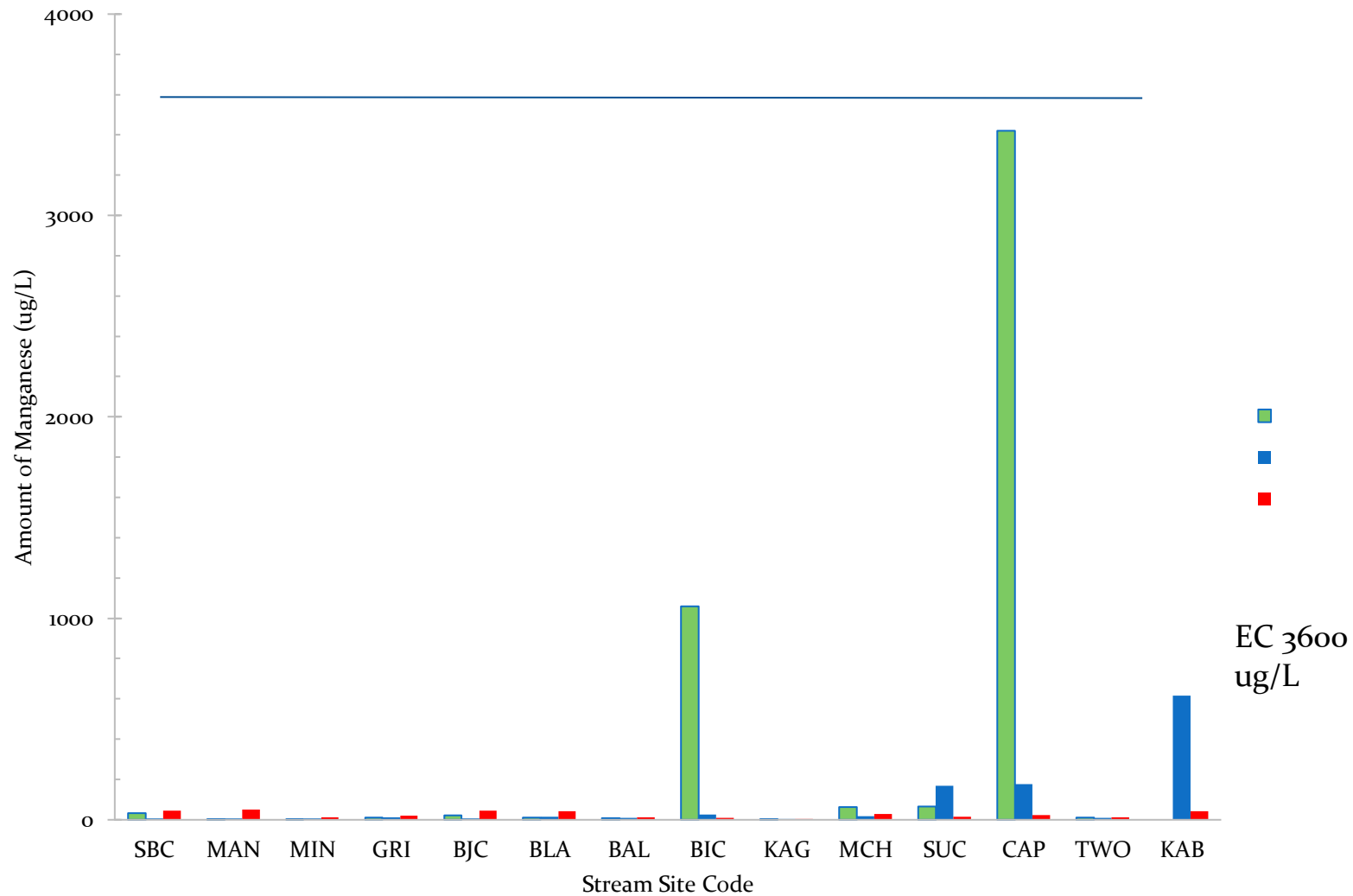
Amount of Cobalt in Manitoulin Streams



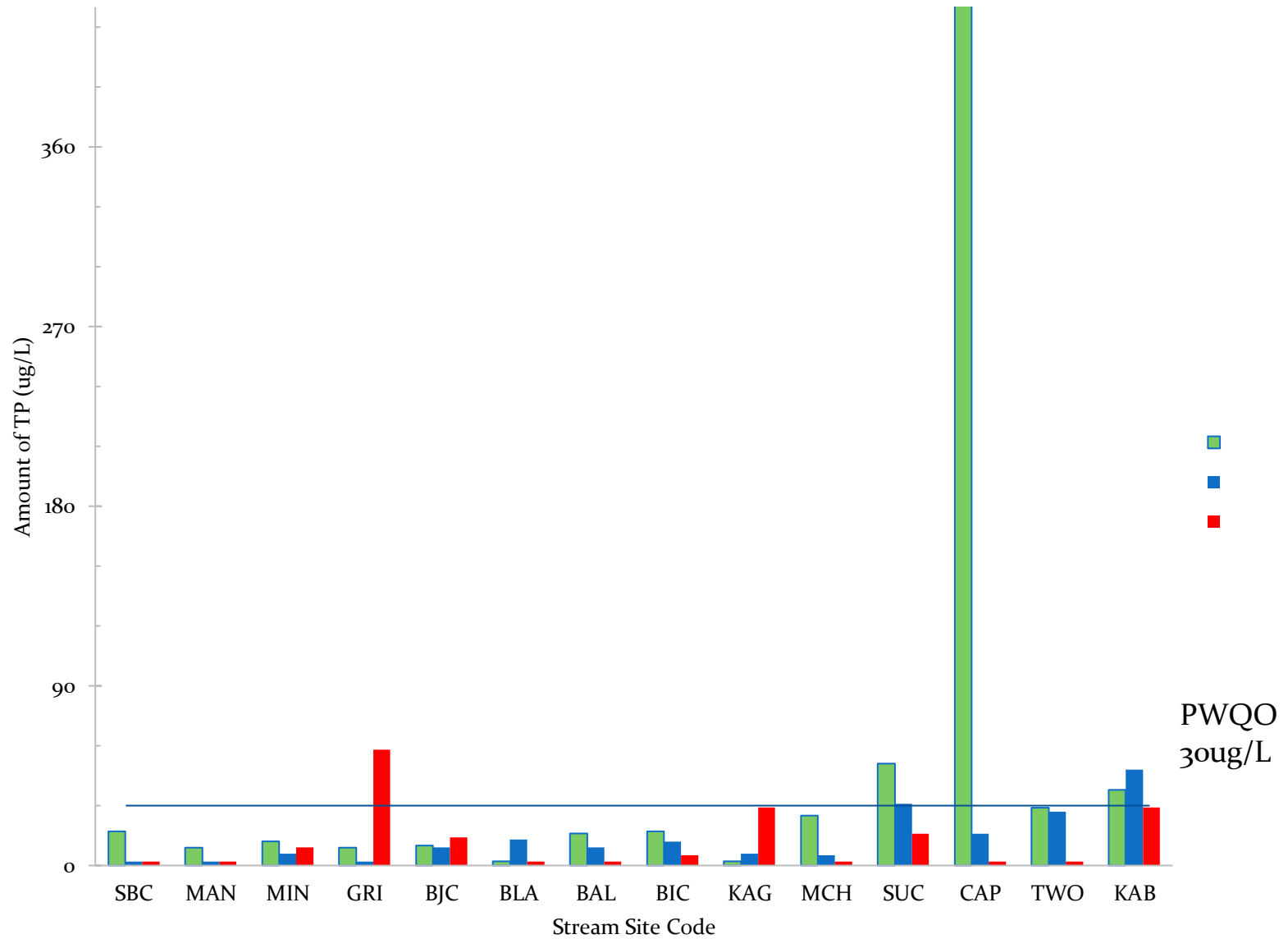
Amount of Iron in Manitoulin Streams



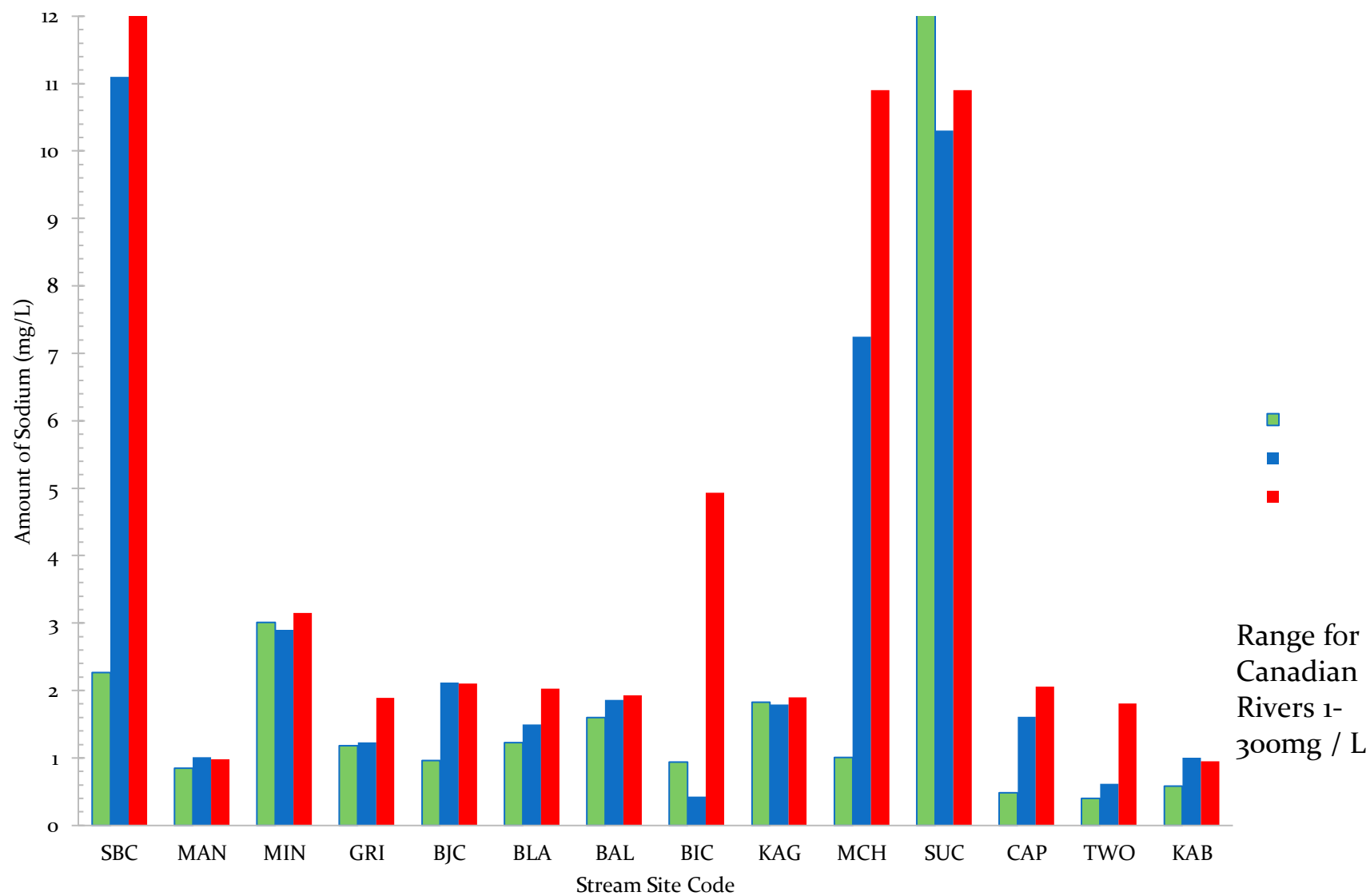
Amount of Manganese in Manitoulin Streams



Amount of TP in Manitoulin Streams



Amount of Sodium in Manitoulin Streams





Chi-Miigwetch!



Ontario 
Ministry of the Environment,
Conservation and Parks

