CAMP

ANNUAL ACTIVITY REPORT

2025/26

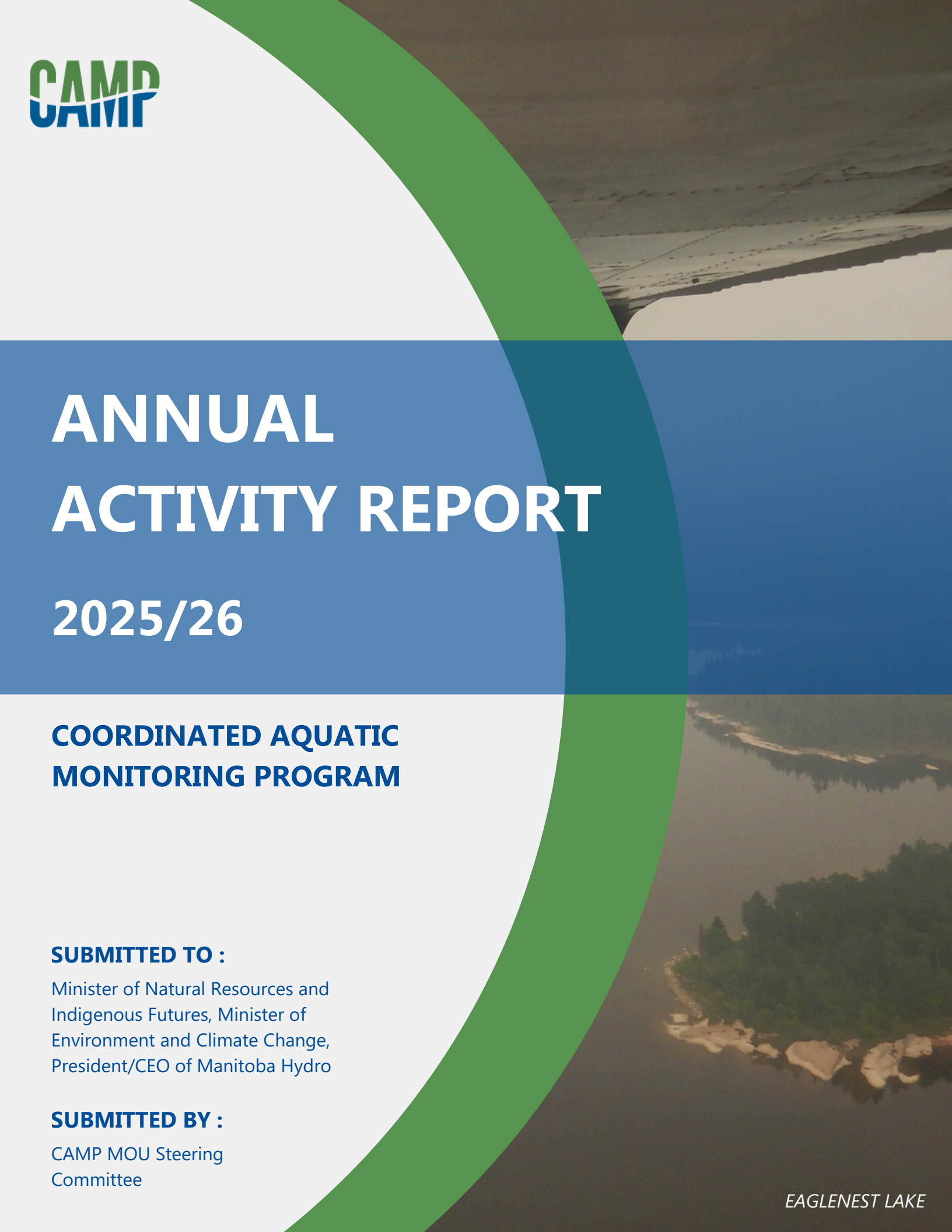
COORDINATED AQUATIC MONITORING PROGRAM

SUBMITTED TO :

Minister of Natural Resources and Indigenous Futures, Minister of Environment and Climate Change, President/CEO of Manitoba Hydro

SUBMITTED BY :

CAMP MOU Steering Committee



EAGLENEST LAKE

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Executive Summary

The 2025/26 Coordinated Aquatic Monitoring Program (CAMP) marks the eighteenth year of monitoring since implementation in 2008/09. The program was initiated to address comments received from communities and the Clean Environment Commission (CEC) about the need for system-wide monitoring to better understand the effects of hydroelectric operations on the aquatic environment. In 2006, Manitoba and Manitoba Hydro signed a Memorandum of Understanding (MOU), and the CAMP partnership was established. The MOU outlines the objectives of the program and requires an annual summary of activities, which is provided in this report.

CAMP is an ecosystem-based monitoring program that samples key biological/chemical/physical parameters at different levels of the food web. These variables, along with hydrometric data are used to describe the ecological condition and status of aquatic ecosystems in the waterways in which Manitoba Hydro operates. The selected parameters were determined based on the best advice of scientists and regulators that participated in annual CAMP workshops that started in November 2007. Attendees included representatives from the Manitoba government, Manitoba Hydro, Fisheries and Oceans Canada, University of Manitoba, Environment Canada and North/South Consultants Inc.

The program is assessed annually and adjusted to ensure it maintains scientific credibility and is on scope for meeting the objectives of the Memorandum of Understanding.

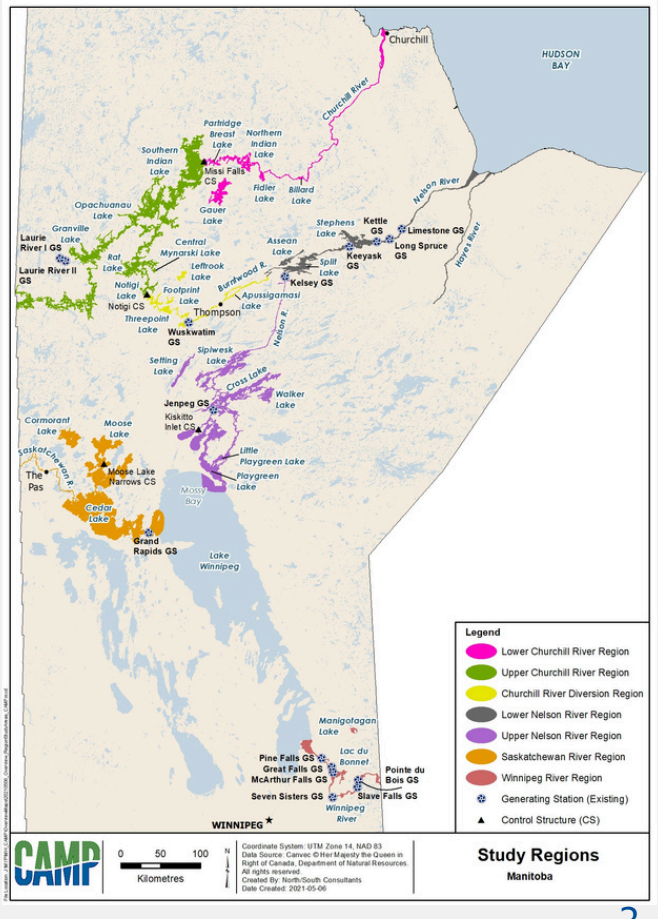
While the past year was successful, overall, many sampling programs were cancelled due to wildfires across the province.

TWO MILE CHANNEL

Background

The purpose of this report is to provide the signatories of the "Memorandum of Understanding about the Program of LWR/CRD Monitoring Activities (MOU)" with a summary of the 2025/26 Coordinated Aquatic Monitoring Program. The MOU, signed in 2006 by the Province of Manitoba and Manitoba Hydro (Appendix 1), outlines the need to develop a system-wide aquatic monitoring program to address concerns related to potential effects associated with Manitoba Hydro operations.

The Coordinated Aquatic Monitoring Pilot Program (CAMPP) was developed and implemented in 2008/09 and operated for the first three years to test sampling methodologies. This 2025/26 annual activity report represents the fifteenth year of a fully implemented, post-pilot phase, Coordinated Aquatic Monitoring Program (CAMP).



Program Management

CAMP is a large program that has a broad geographic and topic scope. It comprises waterways across Manitoba (from the Winnipeg River to the Churchill River) and a multitude (hundreds) of monitoring parameters that are sampled on an annual or rotational basis. To accomplish the goals of the program, many different groups (i.e., Manitoba government, Manitoba Hydro, environmental consultants, technical experts, lab technicians and community members) perform various duties to:

· Plan and direct the work
· Manage and budget effectively
· Acquire resources
· Conduct field sampling
· Ensure legislative compliance
· Process and analyze results
· Report results and progress in various formats
· Manage data
· Ensure safety
· Communicate, share information, and receive feedback
· Collaborate and develop relationships
· Strive for continuous improvement

CAMP supports Water Power Act licensing, and a Steering Committee composed of individuals from Manitoba Hydro and Manitoba oversees the program.

Smaller subcommittees, with subject matter experts from Manitoba Hydro, Manitoba Natural Resources and Indigenous Futures, Manitoba Environment and Climate Change, Fisheries and Oceans Canada, Environment and Climate Change Canada, environmental consultants, and other research scientists, are also brought together occasionally to address specific topics and issues. Day to day administration, budgeting, and management of the program are conducted by Manitoba Hydro. Monitoring activities (i.e., data collection and fieldwork) are performed by Manitoba Hydro, Manitoba Natural Resources and Indigenous Futures, Manitoba Environment and Climate Change, and North/South Consultants Inc. (on behalf of Manitoba Hydro). The Lake Winnipeg Research Consortium performs CAMP water quality sampling in a few locations in the north basin of Lake Winnipeg from their large research vessel, The Namao.

More detailed information about the program, sampling parameters, monitoring sites, and results can be found on the website at www.campmb.ca.

Steering Committee

On October 30, 2025, the CAMP MOU Steering Committee, which is the oversight committee identified in the MOU, met to review the previous field season and discuss program updates.

Items that were presented and discussed at the meeting include:

- Field Season Review and Future Planning
- Expansion Update
- Reporting and Communications

Subcommittees

Subcommittees are composed of groups of subject matter experts from Manitoba Hydro, Manitoba, North/South Consultants Inc., and other experts as needed for each of the specific parameters sampled in CAMP. In 2025/26, subcommittees met to discuss various topics including aquatic habitat surveys and phytoplankton.

GRANVILLE LAKE

Ecosystem Monitoring

The following summary documents the major activities undertaken by CAMP in 2025/26 (i.e., April 1, 2025 to March 31, 2026).

Water quality, sediment quality, benthic macroinvertebrates (BMI), and fish community were sampled in up to 35 lakes (or areas of lakes) or riverine reaches (24 on-system and 11 off-system) during the 2025/26 CAMP (Appendix 3).

Some waterbodies were not monitored as planned in 2025 due primarily to widespread and persistent wildfires, as detailed below.

Program Updates & Changes

CAMP continually evaluates program objectives and methods to ensure efficient collection of meaningful data, while respecting logistical and resource constraints of participating groups, and minimizing environmental impacts associated with monitoring activities. This year, the following changes were made:

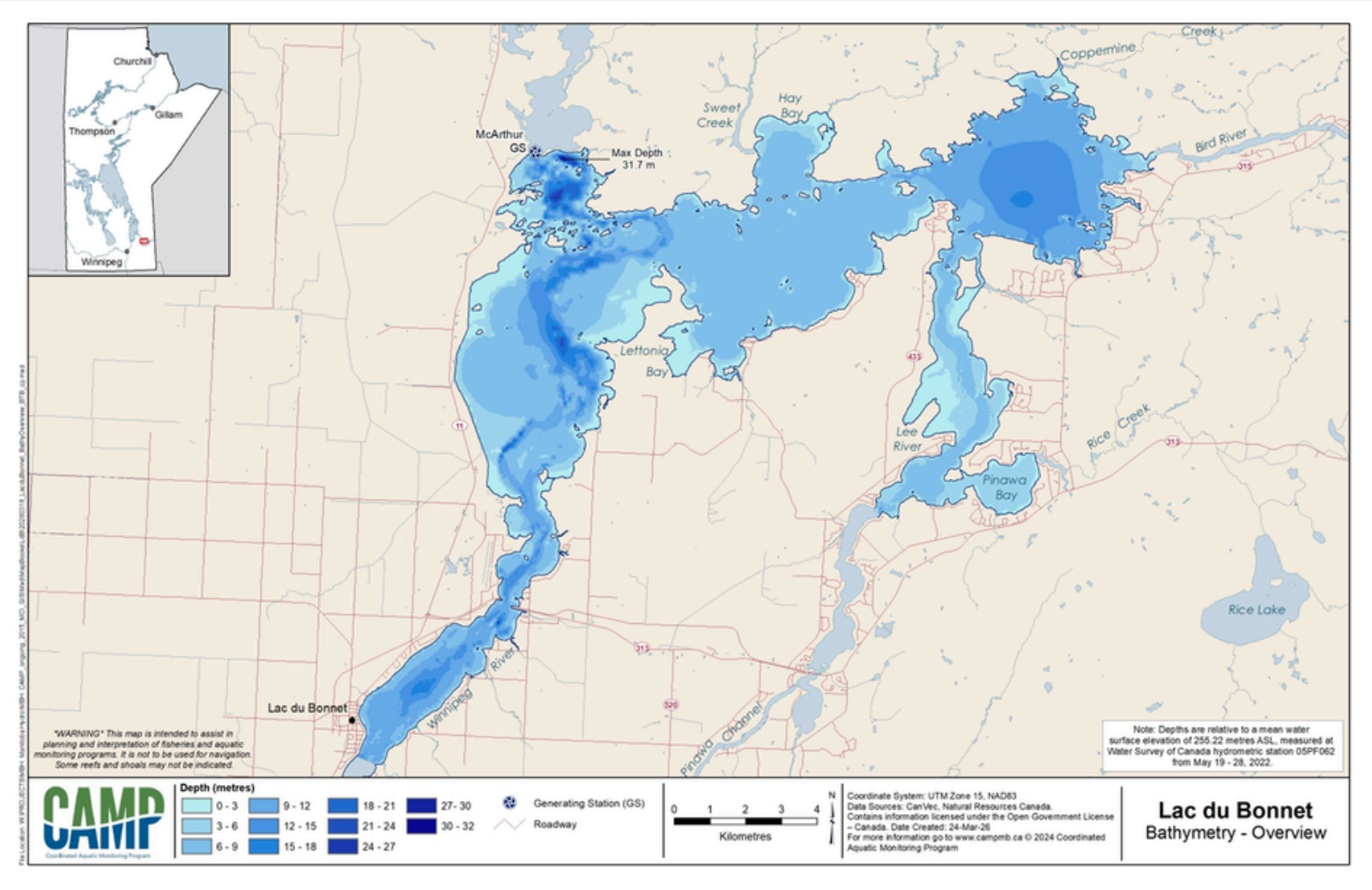
- The method for ageing Lake Whitefish was changed from “Crack and Toast” to “Set and Section” to increase accuracy and replicability.
- A new reporting strategy was initiated to improve the timeliness, accessibility, relevance, efficiency, and cost-effectiveness of data sharing and publication.
- Lake Winnipegosis and Sturgeon Bay were removed from CAMP as they were part of the previously removed Lake Winipeg Region, thus no longer within scope of the program. Lake Winnipeg is monitored intensively by other groups and was removed from CAMP to avoid duplication of efforts. Manitoba Fisheries Branch will continue fish community monitoring at these sites outside of CAMP.

CEDAR LAKE

Aquatic Habitat

Characterizing the aquatic habitat of a waterbody helps inform our understanding of the ecosystem components, such as fish and invertebrates. CAMP aquatic habitat surveys are done using boat-based hydroacoustic equipment to produce lake bathymetry and substrate/bottom typing. Surveys are typically conducted in a different waterbody each year (as budget allows) to build an inventory of maps over time to assist with interpreting monitoring results.

Aquatic habitat surveys were planned to be conducted in Partridge Breast and Fidler lakes in 2025. However, the field programs did not proceed due to wildfires.



Bathymetry Map of Lac Du Bonnet, surveyed in 2022 and 2023

Water Quality

Water quality is sampled four times a year in annual and rotational waterbodies. Three samples are collected during the open-water season (spring, summer, fall) and one is collected during winter, under ice conditions. Over 50 parameters are analyzed in the water quality samples through in-situ (i.e., on site) or lab analysis. With some exceptions, water quality sampling was completed at all sites as planned in 2025/2026.

Exceptions were:

- water quality sampling was not conducted in Manigotagan Lake during spring or summer 2025 due to wildfires;
- water quality sampling at the Lake Winnipeg – Big Mossy Point station was not conducted during spring 2025 due to a sampling error;
- water quality sampling in the Nelson River at Warren Landing did not occur in spring or fall 2025 due to poor weather conditions (safety concern);
- water quality field programs for the Upper Churchill River; Lower Churchill River; Churchill River Diversion; and Lower Nelson River regions were cancelled in summer due to wildfires and the following waterbodies were not sampled in summer 2025:
    - Granville Lake;
    - Southern Indian Lake – Area 4;
    - Southern Indian Lake – Area 6;
    - Rat Lake;
    - Northern Indian Lake;
    - Lower Churchill River at Little Churchill River;
    - Billard Lake;
    - Gauer Lake;
    - Threepoint Lake;
    - Wuskwatim Lake;
    - Footprint Lake;
    - Leftrook Lake;
    - Burntwood River near Split Lake;
    - Split Lake;
    - Limestone Forebay;
    - Lower Nelson River downstream of the Limestone Generating Station;
    - Assean Lake; and
    - Hayes River.

- water quality sampling in the Pointe du Bois Forebay and Eaglenest Lake did not occur in winter 2026 due to poor ice conditions on the Winnipeg River that made it unsafe to access these locations;
- sampling site locations were adjusted at Wuskwatim Lake and in the Hayes River in spring 2025 due to water conditions (i.e., wind/waves or sand-bars) that made it unsafe to land at the target location; and
- sampling site locations were adjusted at Lake Winnipegosis – Site 3, Southern Indian Lake – Area 4 and in the Hayes River in winter 2026 due to ice-conditions (i.e., pressure ridge) at the target location, which affected site access and safety.

Sediment Quality

Sediment quality is sampled in annual waterbodies once every six years; sediment quality monitoring was last conducted in 2023. In monitoring years, over 50 parameters are analyzed in the sediment samples collected through lab analysis. No sediment quality sampling was conducted in 2025.

Benthic Macroinvertebrates

Benthic macroinvertebrate (BMI) (i.e., aquatic bugs that live in or on the sediment) monitoring is conducted once per year in late summer/early fall at annual and rotational sites. Benthic invertebrates are an important food source for higher-trophic consumers, such as fish, and often used as indicators of ecosystem health. Some benthic invertebrates are sensitive to environmental stress and can reveal changes that may be occurring in areas of a waterbody over time.

Benthic invertebrate sampling was completed as planned at 26 sites in 2025. The following sites were not sampled:

- the lower Churchill River at the Little Churchill River has not been sampled since 2018 due to a concern related to fish monitoring expressed by a Tataskeweyak Cree Nation (TCN) councillor. As BMI and fish monitoring have historically been conducted concurrently at this site, BMI sampling did not occur;
- the lower Nelson River downstream of the Limestone GS was not sampled due to large water level fluctuations/low water levels which prevented safe navigation;
- the Hayes River due to wildfire restrictions;
- Walker Lake due to low water levels that prevented safe access;
- Southern Indian Lake – Area 6 due to wildfire restrictions during the planned sampling period, followed by logistical constraints (lack of available float plane support) during the contingency sampling period in September.

A total of 258 invertebrate and 201 supporting substrate samples were collected in 2025. Sample analysis is complete; taxonomic QA/QC and data entry into the ENVIS database template are ongoing.

CORMORANT LAKE

Phytoplankton

Phytoplankton are small, often microscopic, plant-like organisms in the water column that make up the base of the food web (i.e., they are primary producers). They are an important food source and provide oxygen to the aquatic environment. An over-abundance of phytoplankton (called blooms, which occur when nutrients are plentiful) can be a detriment to the environment; oxygen can be depleted from decomposition after they die, they can prevent sunlight from penetrating into the water column, or some (e.g., blue-green algae) may contain toxins. Sampling for phytoplankton helps us understand how the primary producers are contributing to the health of the ecosystem, as well as provide information on the nutrient levels in the water.

Samples for phytoplankton analysis (i.e., community composition and biomass) were collected from all water quality sites sampled during the open-water and ice-cover seasons; samples from the four routine annual monitoring sites (Cross, Setting, Split and Assean lakes) were, with two exceptions, submitted for analysis as planned. The exceptions were two samples from Split and Assean lakes which were not sampled in summer 2025 due to wildfire restrictions. Over the open-water season, nine samples were also submitted for bloom monitoring, as chlorophyll a concentrations exceeded the threshold level of 10 µg/L. Additionally, one bloom sample was submitted from winter 2026. These samples included:

- Spring:
  - one on-system site (the Saskatchewan River - The Town of The Pas to Cedar Lake) in the Saskatchewan River Region; and
  - one off-system site (Setting Lake) in the Upper Nelson River Region.
- Summer:
  - one off-system site (Setting Lake) in the Upper Nelson River Region.
- Fall:
  - two on-system sites (Cedar Lake – southeast and the Saskatchewan River - The Town of The Pas to Cedar Lake) in the Saskatchewan River Region;
  - one on-system site (Footprint Lake) in the Churchill River Diversion Region;
  - one on-system site (Lake Winnipeg – Site 22) in the Upper Nelson River Region;
  - one off-system lake (Leftrook Lake) in the Churchill River Diversion Region; and
  - one off-system lake (Gauer Lake) in the Lower Churchill River Region.
- Winter:
  - one on-system site (Southern Indian Lake – Area 4) in the Upper Churchill River Region.

Fish Community

Fish community sampling is conducted once per year at annual and rotational sites. The intent of the sampling is to estimate fish abundance and diversity, and to collect information on fish condition (e.g., length, weight, condition factor, etc.). Ageing structures are also collected from target species (i.e., Walleye, Northern Pike, Lake Whitefish, Sauger and any incidental Lake Sturgeon mortalities). Otoliths (ear bones) or cleithra (jaw bones) are collected and analyzed for age in a way similar to counting tree rings. Knowing the age of a fish and the abundance of that age-class within a particular species provides information on fish growth and the relative strength of a particular year class.

Fish community sampling was completed at approximately half of the sites (17) as planned in 2025. Sampling was not completed at 11 sites due to wildfires including:

- Cormorant Lake;
- Granville Lake;
- Southern Indian Lake – Area 4;
- Southern Indian Lake – Area 6;
- Rat Lake;
- Northern Indian Lake;
- Billard Lake;
- Gauer Lake;
- Leftrook Lake;
- Setting Lake; and
- the Hayes River.

In addition to the wildfire issues, sampling was not completed as follows:

- fish community sampling has not been conducted at the lower Churchill River at the Little Churchill River since 2018 due to a Lake Sturgeon concern expressed by a Tataskweyak Cree Nation councillor (sampling would not have been undertaken at this site in 2025 regardless due to wildfires);
- Walker Lake was not sampled due to low water levels that prevented safe access;
- the lower Nelson River downstream of the Limestone GS was not sampled due to large water level fluctuations/low water levels which prevented safe navigation; and
- one net was not set in Cross Lake due to low water levels and navigation/safety issues.

Fish community monitoring was conducted at Wuskwatim Lake under the Wuskwatim Aquatic Environment Monitoring Program (AEMP) in 2025 and not under CAMP.

All fish ageing structures collected during fish community sampling have been analysed and data have been entered into the ENVIS database templates.

Mercury in Fish

Mercury in fish is monitored in CAMP waterbodies every three years, except for two sites that are monitored annually (Threepoint and Leftrook lakes). The 2025/2026 year represented a larger fish mercury sampling year with sampling planned to be completed at 22 waterbodies.

Fish tissue samples (i.e., muscle of large-bodied species, carcass of Yellow Perch) were collected as planned where fish community monitoring was completed in 2025. Sampling not completed in 2025 due to wildfires includes:

- Cormorant Lake;
- Granville Lake;
- Southern Indian Lake – Area 4;
- Southern Indian Lake – Area 6;
- Rat Lake;
- Northern Indian Lake;
- Gauer Lake;
- Leftrook Lake;
- Setting Lake; and
- the Hayes River.

In addition, sampling was not completed at:

- the lower Churchill River at the Little Churchill River site in 2025 due to a Lake Sturgeon concern expressed by a Tataskweyak Cree Nation councillor (sampling would not have been undertaken at this site in 2025 regardless due to wildfires). Sampling has not taken place at this site since 2018; and
- the lower Nelson River downstream of the Limestone GS due to large water level fluctuations/low water levels which prevented safe navigation.

In addition to monitoring of target species, mercury was analyzed in incidental mortalities of Lake Sturgeon as follows:

- 20 fish from other Manitoba Hydro monitoring programs (Lake Sturgeon Stewardship and Enhancement Program (LSSEP) and the Pointe du Bois AEMP).

After collection, mercury samples were submitted to an analytical laboratory for analysis; the majority of results have been received to date (the Yellow Perch and interlaboratory comparison results were still outstanding at the time of writing).

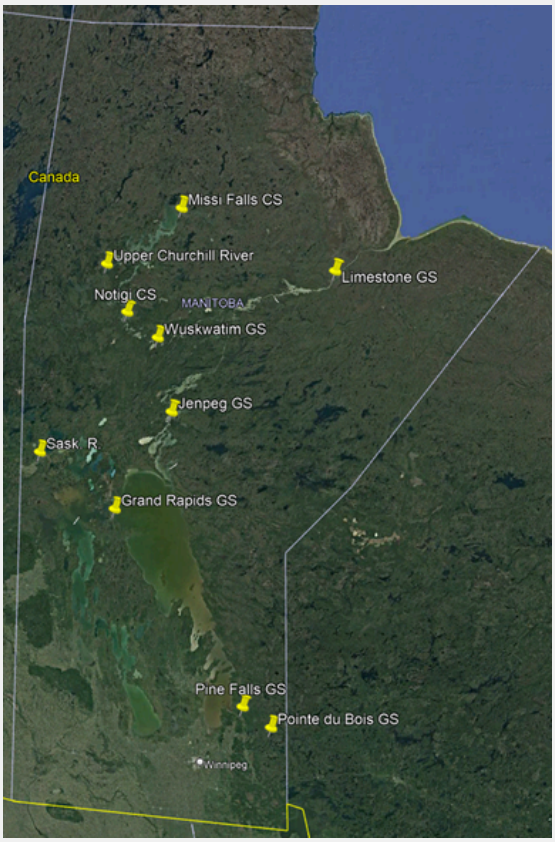
Physical Environment

Continuous Water Quality Monitoring

The continuous water quality monitoring came out of the need to monitor system wide sediment transport processes. CAMP built on knowledge and experience gained on numerous other projects to incorporate equipment that could monitor turbidity continuously to provide a more complete understanding of how turbidity (a measure of water clarity and a proxy for suspended sediment), was related to changes in hydro operations and environmental factors such as flow, ice conditions and wind. The equipment also allows the monitoring of other parameters such as water temperature, dissolved oxygen and conductivity with very little additional effort.

In the 2025/26 monitoring period, continuous monitoring was performed at 7 year-round sites:

- Pointe du Bois Generating Station (GS) and Pine Falls GS on the Winnipeg River upstream of Lake Winnipeg,
- Grand Rapids GS on the Saskatchewan River upstream of Lake Winnipeg,
- Jenpeg GS on the upper Nelson River downstream of Lake Winnipeg,
- Missi Control Structure (CS) at the outlet of Southern Indian Lake into the lower Churchill River
- Wuskwatim GS on the Burntwood River downstream of Southern Indian Lake, and
- Limestone GS on the lower Nelson River downstream of the confluence of the upper Nelson and Burntwood rivers at Split Lake.



2025/26 Continuous Monitoring Sites

The monitoring plan also includes three (3) seasonal sites that are monitored continuously during the summer:

- Saskatchewan River upstream of Grand Rapids GS near The Pas,
- Upper Churchill River near Leaf Rapids upstream of Southern Indian Lake, and
- Notigi CS on the Rat River.

Monitoring equipment is installed at these sites in the spring after the ice has melted and then removed prior to the onset of winter conditions. Typically, equipment is installed in late May or early June and is removed in September or October.

Each site has a YSI brand EXO2 multi-parameter sonde (monitoring device) installed that records data on turbidity, water temperature, dissolved oxygen, and conductivity every 5 minutes. Manitoba Hydro technicians visit the sites monthly to maintain the equipment and verify the continuous readings with point sampling using independent sensors. Field staff also collect water samples during each visit for laboratory analysis of Total Suspended Solids (TSS) in the water.

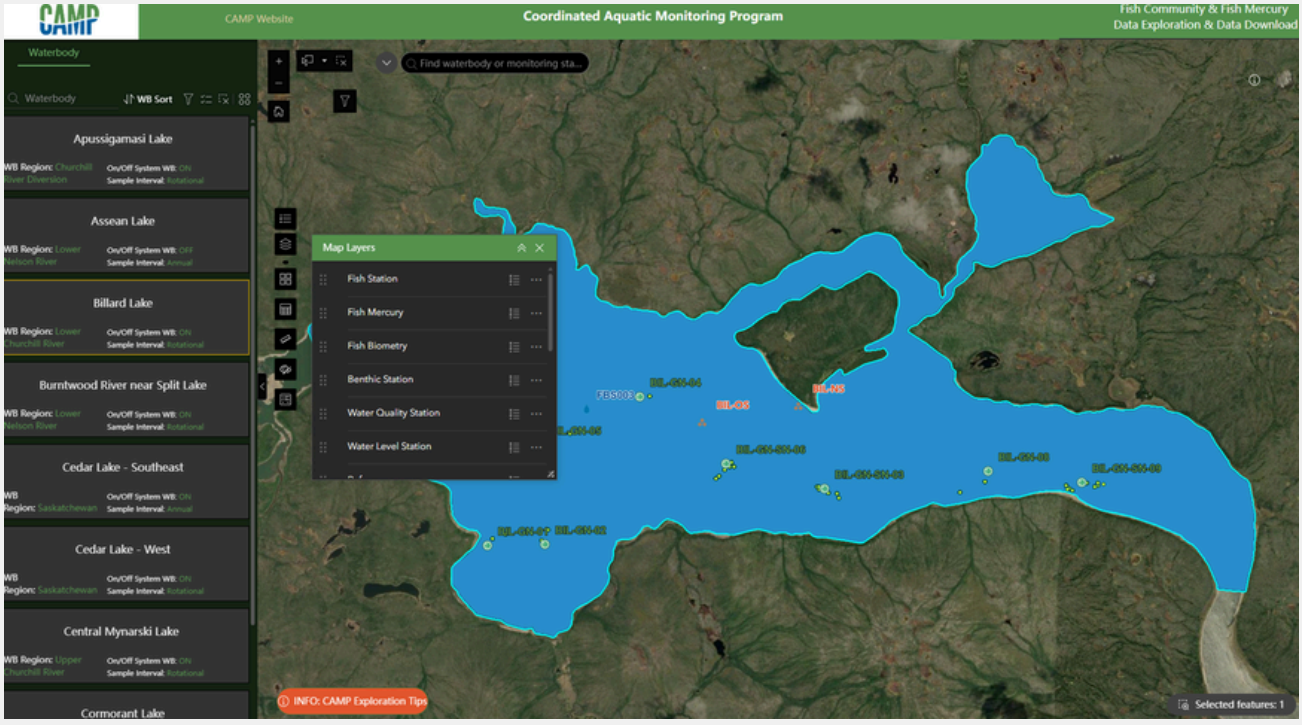
In 2025, wildfires throughout the province impacted the ability to perform some Physical Environment monitoring. The seasonal sites at Leaf Rapids and The Pas were not deployed at all due to the fires while the Notigi CS site was deployed. Similarly, the fires at times prevented staff from going to the permanent continuous monitoring sites for maintenance checks and in-situ water sampling. The months of June, July, and August were particularly impacted, with only 28% of planned in-situ sampling being completed. Although some maintenance visits were missed, the permanent monitoring sites continued operating through the monitoring period.

Communications

Increasing awareness of CAMP and sharing information and results have become priorities for the program. The program focus has evolved from establishing technical parameters and protocols, to communicating what we are learning from the data. CAMP data and information have been shared in several venues and formats and we are continuing to work to provide plain language documents and materials that are accessible to wider audiences. In 2025/26, a CAMP Newsletter was shared online and printed copies were distributed at community meetings.

Data Sharing

Requests for CAMP data continue to be received from the public. Eleven requests for data were received in 2025/26, and included universities, Indigenous communities, students, and consultants. Currently, data must be manually extracted from the database and forwarded to the requester. In 2025/26, work continued on the development of an online platform where the public will be able to view and download CAMP data. CAMP data is used to support a variety of internal and external purposes, such as Manitoba Hydro's Indigenous Monitoring and Stewardship Fund.



The new CAMP data platform, to be published in 2026, will allow the public to view and download data

CAMP Expansion

CAMP is expanding to include additional components (e.g., shoreline monitoring), opportunities for inclusion of Indigenous knowledge, and community participation. In 2025/26, the CAMP team continued to engage with First Nations, Northern Affairs Communities, the Manitoba Métis Federation, and the Town of Churchill. Meetings scheduled for the spring and summer were cancelled due to wildfires in Northern Manitoba. On September 22nd and 23rd, 2025, a meeting was held with representatives from the Upper Nelson River region. On December 2nd, 2025, a meeting was held with representatives from the Lower Nelson River region. On December 9th, 2025, a meeting was held with communities in the Lower Churchill/Burntwood River region. The meetings included discussions around developing terms of reference for the committees and monitoring priorities in the regions.

Conclusion

CAMP is a scientifically defensible, coordinated, long-term, aquatic monitoring program that contributes to demonstrating Manitoba Hydro and the Manitoba government's due diligence in working to understand the impacts of Hydro-Electric development on our system. It continues to grow and evolve and currently has a larger focus on increasing communications. Plain language documents, website updates, public meetings and easier data sharing are a few of the ways that the Steering Committee is working to make CAMP information more accessible. The value of the program continues to increase as data are acquired; however, the true benefit lies in usage of the data and not just its collection.

The next monitoring milestone for CAMP is to develop a shoreline monitoring component and partner with Indigenous communities. Internal work and resourcing is ongoing at Manitoba and Manitoba Hydro to develop this initiative, and engagement with communities has begun.

CAMP will continue to provide information to support decision-making processes at various levels. Regulators use the information to contribute to licence conditions and recommendations and CAMP data can be used to support provincial broad-area planning in the future (as recommended in the Clean Environment Commission's "A Review of the Regional Cumulative Effects Assessment" (2018)).

Overall, CAMP is a positive, high-profile environmental monitoring program that is expected to continue to grow in usefulness and support decision making in the coming years.

Appendices

Appendix 1: Memorandum of Understanding

Memorandum of Understanding about Program of LWR/CRD Monitoring Activities, dated October 16, 2006.

The Government of Manitoba and Manitoba Hydro are committed to work together on matters relating to monitoring of hydrometric (water level and stream flow) and environmental data in certain areas in the Lake Winnipeg Regulation and Churchill River Diversion system.

Manitoba and Manitoba Hydro have the common objective of developing a program of activities ("the activities"), building on the existing monitoring program of Manitoba Hydro, that would provide objective information about hydrometric and environmental effects of hydro-electric development on agreed rivers and lakes comprising the Lake Winnipeg Regulation and Churchill River Diversion systems ("the system"). The information from the activities could be of benefit to Manitoba, Manitoba Hydro and other interested parties, including communities in the area of the Lake Winnipeg Regulation/Churchill River Diversion project. Objectives of the program of activities would include:

(a) assisting in evaluating whether and to what extent the water regime in areas of the system is or will be affected by the addition of additional hydro-electric facilities;

(b) assisting in identifying adverse effects and positive effects resulting from effects on the water regime; and

(c) assisting in considering measures that may be undertaken to address any identified adverse effects.

Manitoba and Manitoba Hydro may establish additional objectives of the activities.

Manitoba and Manitoba Hydro recognize that Manitoba Hydro has made commitments to monitoring and follow up programs as part of the environmental licensing process for the Wuskwatim Generating Station. These commitments will be considered in developing the activities.

The program of activities will be reviewed each year and annual workplans will developed by Manitoba and Manitoba Hydro to assist in achieving the program of activities. The agreed workplan for the fiscal year ending March 31, 2007 is attached as Appendix A to this Memorandum.

Manitoba and Manitoba Hydro will consider methods of making information from the activities available to interested parties.

It is intended that the nature and scope of activities will be developed starting in Fiscal Year 2006-07 (starting April 1, 2006) and will continue until Manitoba and Manitoba Hydro agree to no longer proceed with a program of activities.

As part of the development of the annual program of activities, Manitoba and Manitoba Hydro will consider the resources each will provide in order to carry out the activities

It is intended that Manitoba and Manitoba Hydro personnel will prepare an Annual Report to be delivered to the Minister of Water Stewardship and the Minister of Conservation, on behalf of Manitoba and to the President and CEO of Manitoba Hydro. Additional reports may be prepared as Manitoba and Manitoba Hydro determine to be appropriate. The Annual Report may include:

- a description of the activities for that year;
- a description of any information determined as a result of the activities;
- information about any circumstances where water levels or flows were outside of ranges provided for in licences;
- methods of making the information available to interested parties and to the public;
- any other matters that are considered appropriate. It is expected that Manitoba and Manitoba Hydro will make the Annual Reports available to the public.

Manitoba and Manitoba Hydro may amend this Memorandum from time to time by further Memorandum.

for Manitoba

Oct. 16, 2006
Date

for Manitoba Hydro

06 09 06
Date

Appendix 2: Summary of 2025/26 CAMP Meetings

Various meetings and workshops occur throughout the year to share CAMP information with different audiences. Regular administrative monthly meetings are held with CAMP participants from Manitoba Natural Resources and Indigenous Futures, Manitoba Environment and Climate Change, Manitoba Hydro, and consultants. The purpose of these meetings is to discuss day-to-day progress, planning, budget, and to address any issues that arise. In addition to the internal monthly meetings, Steering Committee meetings and workshops are held for specific purposes, as needed. Those meetings that occurred over the past year are described below.

MOU Steering Committee Meeting - October 30th, 2025

Objective: Review the 2025 field season, discuss the program expansion

Attendees: MOU Steering Committee (members from Manitoba and Manitoba Hydro)

Agenda:

- Review Action Items:
  - Priorities and next steps on IISD recommendations
  - Review of fish program methods at select CAMP waterbodies
  - Engagement with Laurie River and Grand Rapids area communities
- Field Season Review and Future Planning
  - Wildfires
  - Low water/drought
  - Lessons learned and decisions for next year
  - Fish aging techniques
- Expansion update
  - Engagement
  - Shoreline
- Reporting and Communications
  - Reports/Communications status update
  - Long-term reporting strategy
  - Mercury data

Appendix 3: 2025/26 Sampling Schedule

Manitoba Hydro
MSD - Water Quality Section
MSD - Fisheries Branch
Consultant
Consultant & MSD

CAMP Sampling Schedule
2025/2026 (April - March)
(Orange text indicates monitoring this year)

Region	Site	On-system	Off-system	Fish Community	Water Quality	Benthic Invertebrate	Hg in Fish (3-year)	Sediment Quality (6-year)	Phytoplankton Community	Physical Environment (Continuous WQ)
Winnipeg River	Upstream of Pointe du Bois	X		Annual	Annual	Annual	25/26	29/30		Year-round (Pointe due Bois)
	Lac du Bonnet	X		Annual	Annual	Annual		29/30		
	Manigotagan Lake		X	Annual	Annual	Annual	25/26	29/30		
	Eaglenest Lake		X	25/26	25/26	25/26				
	Pine Falls Reservoir	X		26/27	26/27	26/27				Testing (Pine Falls)
Saskatchewan River	Cedar Lake - southeast	X		Annual	Annual	Annual	25/26	29/30		Year-round (Grand Rapids)
	Cormorant Lake		X	Annual	Annual	Annual	25/26	29/30		
	Moose Lake	X		27/28	27/28	27/28				
	Cedar Lake - west	X		26/27	26/27	26/27				
	Saskatchewan River	X		25/26	25/26	25/26				Summer site (Sask River)
	Lake Winnipeg - Site 22	X			Annual					
	Lake Winnipeg - Grand Rapids	X		Annual	Annual	Annual		29/30		
	Lake Winnipeg - Sturgeon Bay	X		Annual						
Upper Churchill River	Southern Indian Lake (Area 4)	X		Annual	Annual	Annual	25/26	29/30		Year-round (Missi Falls)
	Granville Lake		X	Annual	Annual	Annual	25/26	29/30		
	Southern Indian Lake (Area 1)	X		27/28	27/28	27/28				Summer site (Upper Churchill)
	Southern Indian Lake (Area 6)	X		25/26	25/26	25/26	25/26			
	Opachuanau Lake	X		26/27	26/27	26/27				
Lower Churchill River	Northern Indian Lake	X		Annual	Annual	Annual	25/26	29/30		
	Churchill R. at Little Churchill R.	X		on hold	Annual	on hold	on hold	29/30		
	Gauer Lake		X	Annual	Annual	Annual	25/26	29/30		
	Partridge Breast Lake	X		27/28	27/28	27/28				
	Billard Lake	X		25/26	25/26	25/26				
	Fidler Lake	X		26/27	26/27	26/27				
	Churchill R. at Churchill Weir	X		26/27	26/27	26/27	26/27			
Churchill River Diversion	Threepoint Lake	X		Annual	Annual	Annual	Annual	29/30		
	Leftrook Lake		X	Annual	Annual	Annual	Annual	29/30		
	Notigi Lake	X		27/28	27/28	27/28				Summer site (Notigi Structure)
	Rat Lake	X		25/26	25/26	25/26	25/26			
	West/Central Mynarski Lake	X		26/27	26/27	26/27				
	Apussigamasi Lake	X		27/28	27/28	27/28				
	Wuskwatim	X								Year-round (Wuskwatim)
	Footprint Lake	X		25/26	25/26	25/26				
Upper Nelson River	Cross Lake - West basin	X		Annual	Annual	Annual	25/26	29/30	Annual	
	Lake Winnipeg - Mossy Bay	X		Annual	Annual	Annual	25/26	29/30		
	Setting Lake		X	Annual	Annual	Annual	25/26	29/30	Annual	
	Playgreen Lake	X		27/28	27/28	27/28	27/28			
	Little Playgreen	X		25/26	25/26	25/26	25/26			Year-round (Jenpeg)
	Walker Lake		X	25/26	25/26	25/26				
	Sipiwesk Lake	X		26/27	26/27	26/27	26/27			
	Nelson R: d/s Sipiwesk Lake to Kelsey GS	X		26/27	26/27	26/27				
	2-Mile Channel	X			Annual					
	Warren Landing	X			Annual					
Lower Nelson River	Split Lake	X		Annual	Annual	Annual	25/26	29/30	Annual	
	Assean Lake		X	Annual	Annual	Annual	25/26	29/30	Annual	
	Nelson R. Mainstem - d/s Limestone GS	X		Annual	Annual	Annual	25/26	29/30		
	Hayes River		X	Annual	Annual	Annual	25/26	29/30		
	Stephens Lake - north arm	X		27/28	27/28	27/28				
	Stephens Lake - south	X		27/28	27/28	27/28	27/28			
	Limestone Forebay	X		25/26	25/26	25/26	25/26			Year-round (Limestone)
	Burntwood R. - First Rapids to Split Lake	X		26/27	Annual	26/27				