

Coordinated Aquatic Monitoring Program

May 2024

Planned Environmental Field Activities for the Coordinated Aquatic Monitoring Program (CAMP)

FIELDWORK DATES: Spring, Summer and Fall of 2024

The information below describes the upcoming field activities for the Coordinated Aquatic Monitoring Program (CAMP). CAMP is a partnership program between the Manitoba government and Manitoba Hydro that was established in 2006 to monitor aquatic ecosystem conditions. More information about the Program can be found at campmb.ca. Questions regarding the proposed field activities can be directed to Jennifer Van de Vooren, CAMP Coordinator at Manitoba Hydro – <u>jvandevooren@hydro.mb.ca</u> (204-360-7735).

Please note that the scheduled dates are targets and may change due to weather conditions or other factors.

Sincerely,

Erin Dunbar
CAMP Co-Chair

Director, Fisheries Branch

Manitoba

Allison Zacharias
CAMP Co-Chair

Allison Zacharias

Manager, Generation Environmental Services

Manitoba Hydro



Location of Activity	Dates	Description of Activity	Monitoring Group
Pointe du Bois Forebay	July 14-20	Fish gillnetting monitoring program	North/South Consultants Inc.
Lac du Bonnet	September 15-19	Fish gillnetting monitoring program	Manitoba Economic Development, Investment, Trade and Natural Resources
Manigotagan Lake	September 5-12	Fish gillnetting and benthic invertebrate monitoring program	North/South Consultants Inc.
Lake Winnipeg – Sturgeon Bay	June 22-26	Fish gillnetting monitoring program	Manitoba Economic Development, Investment, Trade and Natural Resources
Lake Winnipegosis – southern portion	September 3-10	Fish gillnetting monitoring program	Manitoba Economic Development, Investment, Trade and Natural Resources
Lake Winnipegosis – northern portion	September 3-10	Fish gillnetting monitoring program	Manitoba Economic Development, Investment, Trade and Natural Resources
South Moose Lake	August 21-23	Fish gillnetting monitoring program	Manitoba Economic Development, Investment, Trade and Natural Resources
Cedar Lake - southeast	August 15-18	Fish gillnetting monitoring program	Manitoba Economic Development, Investment, Trade and Natural Resources
Lake Winnipeg – Grand Rapids	July 1-7	Fish gillnetting monitoring program	Manitoba Economic Development, Investment, Trade and Natural Resources
Cormorant Lake	August 19-21	Fish gillnetting monitoring program	Manitoba Economic Development, Investment, Trade and Natural Resources
Lake Winnipeg – Mossy Bay	July 1-5	Fish gillnetting monitoring program	Manitoba Economic Development, Investment, Trade and Natural Resources
Granville Lake	July 15-20	Fish gillnetting monitoring program	Manitoba Economic Development, Investment, Trade and Natural Resources
Southern Indian Lake – Area 1	July 20-24	Fish gillnetting monitoring program	Manitoba Economic Development, Investment, Trade and Natural Resources



Location of Activity	Dates	Description of Activity	Monitoring Group
Southern Indian Lake – Area 4	August 5-16	Fish gillnetting monitoring program	Manitoba Economic Development, Investment, Trade and Natural Resources
Northern Indian Lake	August 12-17	Fish gillnetting monitoring program	North/South Consultants Inc.
Partridge Breast Lake	August 7-10	Fish gillnetting monitoring program	North/South Consultants Inc.
Gauer Lake	July 16-21	Fish gillnetting monitoring program	North/South Consultants Inc.
Notigi Lake	August 12-17	Fish gillnetting monitoring program	North/South Consultants Inc.
Wuskwatim Lake	August 19-24	Fish gillnetting monitoring program	North/South Consultants Inc.
Leftrook Lake	July 23-28	Fish gillnetting monitoring program	North/South Consultants Inc.
Apussigamasi Lake	August 25-August 30	Fish gillnetting monitoring program	North/South Consultants Inc.
Cross Lake - West	August 26- September 2	Fish gillnetting monitoring program	North/South Consultants Inc.
Playgreen Lake	June 25-July 1	Fish gillnetting monitoring program	Manitoba Economic Development, Investment, Trade and Natural Resources
Setting Lake	August 26-30	Fish gillnetting monitoring program	Manitoba Economic Development, Investment, Trade and Natural Resources
Split Lake	August 26- September 1	Fish gillnetting monitoring program	North/South Consultants Inc.
Stephens Lake - North	September 7-11	Fish gillnetting monitoring program	North/South Consultants Inc.
Stephens Lake - South	September 2-6	Fish gillnetting monitoring program	North/South Consultants Inc.
lower Nelson River downstream of the Limestone Generating Station	August 11-18	Fish gillnetting monitoring program	North/South Consultants Inc.
Assean Lake	August 19-25	Fish gillnetting monitoring program	North/South Consultants Inc.
Hayes River	August 6-9	Fish gillnetting and benthic invertebrate monitoring programs	North/South Consultants Inc.



Location of Activity	Dates	Description of Activity	Monitoring Group
Pointe du Bois	September 9-11	Benthic invertebrate monitoring	North/South Consultants Inc.
Forebay, Lac du	September 5 11	program	Northy South Consultants me.
Bonnet		Program	
South Moose Lake,	August 12-30	Benthic invertebrate monitoring	North/South Consultants Inc.
Cedar Lake-	August 12-30	program	North/South Consultants Inc.
Southeast, Lake		Program	
Winnipeg-Grand			
Rapids, Cormorant			
Lake, Lake			
Winnipegosis, Lake			
Winnipegosis, Lake Winnipeg-Mossy			
Bay, Playgreen Lake,			
Cross Lake, Setting			
Lake			
Granville Lake,	August 12-30	Benthic invertebrate monitoring	North/South Consultants Inc.
Southern Indian	August 12-30	program	North/South Consultants Inc.
Lake-Area 1,		Program	
Southern Indian			
Lake-Area 4,			
Partridge Breast			
Lake, Northern			
Indian Lake, Gaur			
Lake, Leftrook Lake,			
Notigi Lake,			
Threepoint Lake,			
Wuskwatim Lake,			
Apussigamasi Lake,			
Split Lake, Stephens			
Lake-North,			
Stephens Lake-			
South, Assean Lake,			
Lower Nelson River			
downstream of			
Limestone GS			
Pointe du Bois	May 13-24, July 22-	Collecting water samples via	North/South Consultants Inc.
Forebay, Lac du	26, & September 23-	float plane	
Bonnet,	27 27	nout plane	
Manigotagan Lake			



Location of	Dates	Description of Activity	Monitoring Group
Activity			
South Moose Lake,	June 4-23 &	Collecting water samples via	North/South Consultants Inc.
Cedar Lake –	September 8-16	float plane	
Southeast,			
Cormorant Lake,			
Lake Winnipegosis,			
Granville Lake,			
Southern Indian			
Lake – Area 1,			
Southern Indian			
Lake – Area 4, Notigi			
Lake, Threepoint			
Lake, Wuskwatim			
Lake, Apussigamasi			
Lake, Leftrook Lake,			
Partridge Breast			
Lake, Northern			
Indian Lake, lower			
Churchill River at the			
Little Churchill River,			
Gauer Lake,			
Playgreen Lake,			
Cross Lake, , Setting			
Lake, Burntwood			
River downstream of			
First Rapids, Split			
Lake, Stephens Lake,			
lower Nelson River			
downstream of the			
Limestone GS,			
Assean Lake, Hayes			
River			



Location of	Dates	Description of Activity	Monitoring Group
Activity			
Granville Lake,	July 30-Aug 1	Collecting water samples via	Manitoba Environment and Climate
Southern Indian		float plane	Change
Lake – Area 1,			
Southern Indian			
Lake – Area 4,			
Northern Indian			
Lake, Playgreen			
Lake, Cross Lake,			
Setting Lake, Split			
Lake			
South Moose Cedar	August 5-9	Collecting water samples via	North/South Consultants Inc.
Lake – Southeast,		float plane	
Cormorant Lake,			
Lake Winnipegosis,			
Notigi lake,			
Threepoint Lake,			
Wuskwatim Lake,			
Apussigamasi Lake,			
Leftrook Lake,			
Partridge Breast			
Lake, lower Churchill			
River at the Little			
Churchill River, ,			
Gauer Lake,			
Burntwood River			
downstream of First			
Rapids, Stephens			
Lake, lower Nelson			
River downstream of			
the Limestone GS,			
Assean Lake, Hayes			
River			
Pounte du Bois	Year Round –	Maintain continuous water	Manitoba Hydro
Generating Station	Monthly visits	quality site and collection of	
		suspended sediment samples	
Pine Falls	Year Round –	Maintain continuous water	Manitoba Hydro
Generating Station	Monthly visits	quality site and collection of	
		suspended sediment samples	



Location of Activity	Dates	Description of Activity	Monitoring Group
Grand Rapids	Year Round –	Maintain continuous water	Manitoba Hydro
Generating Station	Monthly visits	quality site and collection of	
		suspended sediment samples	
Saskatchewan River	Summer – Monthly	Maintain continuous water	Manitoba Hydro
near The Pas	visits	quality site and collection of	
		suspended sediment samples	
Jenpeg Generating	Year Round –	Maintain continuous water	Manitoba Hydro
Station	Monthly visits	quality site and collection of	
		suspended sediment samples	
Upper Churchill	Summer – Monthly	Maintain continuous water	Manitoba Hydro
River near Leaf	visits	quality site and collection of	
Rapids		suspended sediment samples	
Missi Falls Control	Year Round –	Maintain continuous water	Manitoba Hydro
Structure	Monthly visits	quality site and collection of	
		suspended sediment samples	
Notigi Control	Summer – Monthly	Maintain continuous water	Manitoba Hydro
Structure	visits	quality site and collection of	
		suspended sediment samples	
Wuskwatim	Year Round –	Maintain continuous water	Manitoba Hydro
Generating Station	Monthly visits	quality site and collection of	
		suspended sediment samples	
Limestone	Year Round –	Maintain continuous water	Manitoba Hydro
Generating Station	Monthly visits	quality site and collection of	
		suspended sediment samples	
Stephens Lake	June 10 - July 7	Aquatic habitat survey	North/South Consultants Inc.
		(bathymetry and substrate)	