

Bloomington, MN 2200 West 94th Street Bloomington, MN 55431 952-456-8470

Detroit Lakes, MN 22796 County Highway 6 Detroit Lakes, MN 56501 218-846-1465

Hibbing, MN 1111 7th Ave. E Hibbing, MN 55746 218-440-2043

Laboratory Results October 19, 2021

Report To: National Park Service - Saint Croix Nation Bill To: National Park Service - Saint Croix Nation

Attn: Caitlin Nagorka

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401 N Hamilton St.

St. Croix Falls, WI 54024-9214

Attn: Caitlin Nagorka 401 N Hamilton St.

St. Croix Falls, WI 54024-9214

Project:

ZM Veliger St. Croix River Basin

Lab Code: Matrix:

521003

Surface Water Other

Collection: Samplers:

**Date/Time Sampled: Date/Time Received:** Sample Description:

08/03/21 0900 09/10/21 1050 Minog Flowage Contact/Phone: Robert Borash, 218-846-1465

Sample Receipt: Samples meet proper sampling and transportation guidelines

Compound	Analysis Method	Preparation Date/Time	Analysis Date/Time	DF	Method MDL	Sample RL	Sample	Result	Qualifier
Miscellaneous Analyses									
Spiny water fleas	Microscopy		10/15/21: 0900	1		1	Absent	/100mL	
Zebra Mussel Veligers	Microscopy		10/15/21: 0900	1		1	Absent	/sample	

Washburn County 2021 2M Ulliger Tow Results. All are absent (negative)

**Comments:** 

DF = Dilution Factor

RL = Reporting limit of the analysis method.

MDL = Minimum detection limit of the analysis method.

Report approved by:



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401 N Hamilton St.

St. Croix Falls, WI 54024-9214

Attn: Caitlin Nagorka 401 N Hamilton St.

St. Croix Falls, WI 54024-9214

**Project:** 

ZM Veliger St. Croix River Basin

Lab Code: Matrix:

521026

Surface Water

Other

Contact/Phone: Robert Borash, 218-846-1465

Sample Receipt: Samples meet proper sampling and

transportation guidelines

Collection: Samplers:

**Date/Time Sampled: Date/Time Received:**  08/02/21 1115 09/10/21 1050

Sample Description:

Big Bass Lake (Washburn Co.)

Compound	Analysis Method	Preparation Date/Time	Analysis Date/Time	DF	Method MDL	Sample RL	Sample	e Result	Qualifier
Miscellaneous Analyses									
Spiny water fleas	Microscopy		10/15/21: 0900	1		1	Absent	/100mL	
Zebra Mussel Veligers	Microscopy		10/15/21: 0900	1		1	Absent	/sample	

Comments:

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952-456-8470

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St. Croix Falls, WI 54024-9214

Attn: Caitlin Nagorka 401 N Hamilton St.

St. Croix Falls, WI 54024-9214

Project:

ZM Veliger St. Croix River Basin

Lab Code:

521004

Contact/Phone: Robert Borash, 218-846-1465

Matrix:

Surface Water Other

Sample Receipt: Samples meet proper sampling and

transportation guidelines

**Collection:** Samplers:

**Date/Time Sampled:** Date/Time Received:

Sample Description:

08/03/21 1030

09/10/21 1050 Big Bass Lake (Minon Township) Lisa Rums & Jakeshare owner sampled

Compound	Analysis Method	Preparation Date/Time	Analysis Date/Time	DF	Method MDL	Sample RL	Sample Result	Qualifier
Miscellaneous Analyses								
Spiny water fleas	Microscopy		10/15/21: 0900	1		1	Absent /100mL	
Zebra Mussel Veligers	Microscopy		10/15/21: 0900	1		1	Absent /sample	

**Comments:** 

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Contact/Phone: Robert Borash, 218-846-1465

Sample Receipt: Samples meet proper sampling and

transportation guidelines

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St. Croix Falls, WI 54024-9214

Project:

ZM Veliger St. Croix River Basin

Lab Code: Matrix:

521005

Surface Water

Collection: Samplers:

Other

**Date/Time Sampled:** Date/Time Received: 08/03/21 1130 09/10/21 1050

Sample Description: Pokegama (Washburn Co, WI)

Compound	Analysis Method	Preparation Date/Time	Analysis Date/Time	DF	Method MDL	Sample RL	Sample	e Result	Qualifier
Miscellaneous Analyses									
Spiny water fleas	Microscopy		10/15/21: 0900	1		1	Absent	/100mL	
Zebra Mussel Veligers	Microscopy		10/15/21: 0900	1		1	Absent	/sample	

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St. Croix Falls, WI 54024-9214

Project:

ZM Veliger St. Croix River Basin

Lab Code:

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521006

Matrix: Surface Water

Other

Collection: Samplers:

**Date/Time Sampled:** 08/05/21 0915 **Date/Time Received:** 09/10/21 1050 Sample Description: Long Lake (1/2)

Contact/Phone: Robert Borash, 218-846-1465

Sample Receipt: Samples meet proper sampling and

transportation guidelines

Compound	Analysis Method	Preparation Date/Time	Analysis Date/Time	DF	Method MDL	Sample RL	Sample Resu	ılt Qualifier
Miscellaneous Analyses								
Spiny water fleas	Microscopy		10/15/21: 0900	1		1	Absent /100r	nL
Zebra Mussel Veligers	Microscopy		10/15/21: 0900	1		1	Absent /samp	ole

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St. Croix Falls, WI 54024-9214

Project:

ZM Veliger St. Croix River Basin

Lab Code:

521017

Matrix:

Surface Water

Other

Contact/Phone: Robert Borash, 218-846-1465

Sample Receipt: Samples meet proper sampling and

transportation guidelines

Collection: Samplers:

**Date/Time Sampled:** Date/Time Received: Sample Description:

08/05/21 0940 09/10/21 1050 Long Lake (2/2)

Compound	Analysis Method	Preparation Date/Time	Analysis Date/Time	DF	Method MDL	Sample RL	Sample	e Result	Qualifier
Miscellaneous Analyses									
Spiny water fleas	Microscopy		10/15/21: 0900	1		1	Absent	/100mL	
Zebra Mussel Veligers	Microscopy		10/15/21: 0900	1		1	Absent	/sample	

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St. Croix Falls, WI 54024-9214

**Project:** 

ZM Veliger St. Croix River Basin

Lab Code:

Sample Description:

521007

Island lake

Matrix: Surface Water Collection: Other

Collection: Samplers:

**Date/Time Sampled:** 08/06/21 1140 **Date/Time Received:** 09/10/21 1050

Contact/Phone: Robert Borash, 218-846-1465

Sample Receipt: Samples meet proper sampling and transportation guidelines

Compound	Analysis Method	Preparation Date/Time	Analysis Date/Time	DF	Method MDL	Sample RL	Sample Result	Qualifier
Miscellaneous Analyses								
Spiny water fleas	Microscopy		10/15/21: 0900	1		1	Absent /100mL	
Zebra Mussel Veligers	Microscopy		10/15/21: 0900	1		1	Absent /sample	

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The results in this report apply only to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

All analyses performed at RMB-Detroit Lakes unless appropriately qualified.

Detroit Lakes Certification / Accreditation Numbers: EPA Lab ID #MN00918 • Minnesota Department of Health #027-005-336 • North Dakota Department of Health # R-187 Hibbing (HB) Certification / Accreditation Numbers: EPA Lab ID #MN01082 • Minnesota Department of Health #027-137-480 • North Dakota Department of Health # R-228 Bloomington Certification / Accreditation Numbers: EPA Lab ID #MN01091 • Minnesota Department of Health #027-053-475 • North Dakota Department of Health # R-231



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St. Croix Falls, WI 54024-9214

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St. Croix Falls, WI 54024-9214

Project:

ZM Veliger St. Croix River Basin

Lab Code:

521008

Matrix: Surface Water Other

**Collection:** Samplers:

**Date/Time Sampled:** 

08/06/21 0915 09/10/21 1050 **Date/Time Received:** Sample Description: Birch Lake

Contact/Phone: Robert Borash, 218-846-1465 Sample Receipt: Samples meet proper sampling and

transportation guidelines

Compound	Analysis Method	Preparation Date/Time	Analysis Date/Time	DF	Method MDL	Sample RL	Sample	e Result	Qualifier
Miscellaneous Analyses									
Spiny water fleas	Microscopy		10/15/21: 0900	1		1	Absent	/100mL	
Zebra Mussel Veligers	Microscopy		10/15/21: 0900	1		1	Absent	/sample	

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Revised Report 401 N Hamilton St.

Page 20 of 57 St. Croix Falls, WI 54024-9214 Attn: Caitlin Nagorka

401 N Hamilton St.

St. Croix Falls, WI 54024-9214

**Project:** 

ZM Veliger St. Croix River Basin

Lab Code:

521009

Contact/Phone: Robert Borash, 218-846-1465

Matrix: Surface Water

**Collection:** 

Other

Sample Receipt: Samples meet proper sampling and

transportation guidelines

Samplers:

**Date/Time Sampled: Date/Time Received:** 

08/06/21 1030 09/10/21 1050

**Sample Description:** 

Baisam Lake (Washburn Co.)

Compound	Analysis Method	Preparation Date/Time	Analysis Date/Time	DF	Method MDL	Sample RL	Sample	e Result	Qualifier
Miscellaneous Analyses									
Spiny water fleas	Microscopy		10/15/21: 0900	1		1	Absent	/100mL	
Zebra Mussel Veligers	Microscopy		10/15/21: 0900	1		1	Absent	/sample	

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