

June 06, 2025
Laboratory Report

Lake Washington Improvement Association
David Rathe
69382 213th St
Darwin, MN 55324

RE: Surface Water
Work Order: D074715

Enclosed are the results of analyses for samples received by the laboratory on 05/29/2025 10:57. If you have any questions concerning this report, please feel free to reach out to customer service at 888-200-5770 or the contacts listed below:

Report approved by:



Jared Dickinson
Senior Project Manager
jared.dickinson@rmbel.com

Lake Washington Improvement Association
69382 213th St
Darwin MN, 55324

Project: Surface Water
Project Number: [none]

Date Received
05/29/2025 10:57

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled
302/Inlet	D074715-01	Water	05/27/2025 08:00
304/Inlet	D074715-02	Water	05/27/2025 08:30
306/Inlet	D074715-03	Water	05/27/2025 09:00
306E/Inlet	D074715-04	Water	05/27/2025 09:00
306W/Inlet	D074715-05	Water	05/27/2025 09:00

Additional information:
All samples will be retained for 30 days from date sampled, unless otherwise requested.
Record retention policy is 5 years unless otherwise agreed to in writing.
All calculations are performed using the raw data results.

Case Narrative

Laboratory Results
June 06, 2025

Report To: Lake Washington Improvement
Association
David Rathe
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Bill To: Lake Washington Improvement Association
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Project: Surface Water
Lab Code: D074715-01
Matrix: Wtr-Surf
Date/Time Sampled: 05/27/2025 08:00
Date/Time Received: 05/29/2025 10:57

Sample Description: 302/Inlet
Collection Method: G
Sampled by: David Rathe
Sample Receipt Information: See chain of custody.

Analyte	Result	Units	Sample RL	DF	Preparation Method	Prepared	Analysis Method	Analyzed	Analyte Qualifiers	Facility
Chemistry Parameters										
Phosphorus, Total as P	0.411	mg/L	0.003	1	EPA 365.3	06/03/25 08:40	EPA 365.3	06/03/25 16:35		DL
Residue - nonfilterable (TSS)	17.7	mg/L	1.0	1			USGS I3765-85	05/30/25 15:00		DL

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Project: Surface Water
Lab Code: D074715-02
Matrix: Wtr-Surf
Date/Time Sampled: 05/27/2025 08:30
Date/Time Received: 05/29/2025 10:57

Sample Description: 304/Inlet
Collection Method: G
Sampled by: David Rathe
Sample Receipt Information: See chain of custody.

Analyte	Result	Units	Sample RL	DF	Preparation Method	Prepared	Analysis Method	Analyzed	Analyte Qualifiers	Facility
Chemistry Parameters										
Phosphorus, Total as P	0.268	mg/L	0.003	1	EPA 365.3	06/03/25 08:40	EPA 365.3	06/03/25 16:35		DL
Residue - nonfilterable (TSS)	2.5	mg/L	1.0	1			USGS I3765-85	05/30/25 15:00		DL

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Project: Surface Water
Lab Code: D074715-03
Matrix: Wtr-Surf
Date/Time Sampled: 05/27/2025 09:00
Date/Time Received: 05/29/2025 10:57

Sample Description: 306/Inlet
Collection Method: G
Sampled by: David Rathe
Sample Receipt Information: See chain of custody.

Analyte	Result	Units	Sample RL	DF	Preparation Method	Prepared	Analysis Method	Analyzed	Analyte Qualifiers	Facility
Chemistry Parameters										
Phosphorus, Total as P	0.194	mg/L	0.003	1	EPA 365.3	06/03/25 08:40	EPA 365.3	06/03/25 16:13		DL
Residue - nonfilterable (TSS)	4.7	mg/L	1.0	1			USGS I3765-85	05/30/25 15:00		DL

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Project: Surface Water
Lab Code: D074715-04
Matrix: Wtr-Surf
Date/Time Sampled: 05/27/2025 09:00
Date/Time Received: 05/29/2025 10:57

Sample Description: 306E/Inlet
Collection Method: G
Sampled by: David Rathe
Sample Receipt Information: See chain of custody.

Analyte	Result	Units	Sample RL	DF	Preparation Method	Prepared	Analysis Method	Analyzed	Analyte Qualifiers	Facility
Chemistry Parameters										
Phosphorus, Total as P	0.060	mg/L	0.003	1	EPA 365.3	06/04/25 08:51	EPA 365.3	06/04/25 15:17		DL
Residue - nonfilterable (TSS)	1.9	mg/L	1.0	1			USGS I3765-85	05/30/25 15:00		DL

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Project: Surface Water
Lab Code: D074715-05
Matrix: Wtr-Surf
Date/Time Sampled: 05/27/2025 09:00
Date/Time Received: 05/29/2025 10:57

Sample Description: 306W/Inlet
Collection Method: G
Sampled by: David Rathe
Sample Receipt Information: See chain of custody.

Analyte	Result	Units	Sample RL	DF	Preparation Method	Prepared	Analysis Method	Analyzed	Analyte Qualifiers	Facility
Chemistry Parameters										
Phosphorus, Total as P	0.239	mg/L	0.003	1	EPA 365.3	06/04/25 08:51	EPA 365.3	06/04/25 15:50		DL
Residue - nonfilterable (TSS)	4.6	mg/L	1.0	1			USGS I3765-85	05/30/25 15:00		DL

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Qualifiers and Definitions

Item	Definition
RL	Reporting Limit (Corrected for dilution factor when applicable due to sample preparation variation.)
DF	Dilution Factor
DL	Indicates test performed by RMB Environmental Laboratories - Detroit Lakes.

