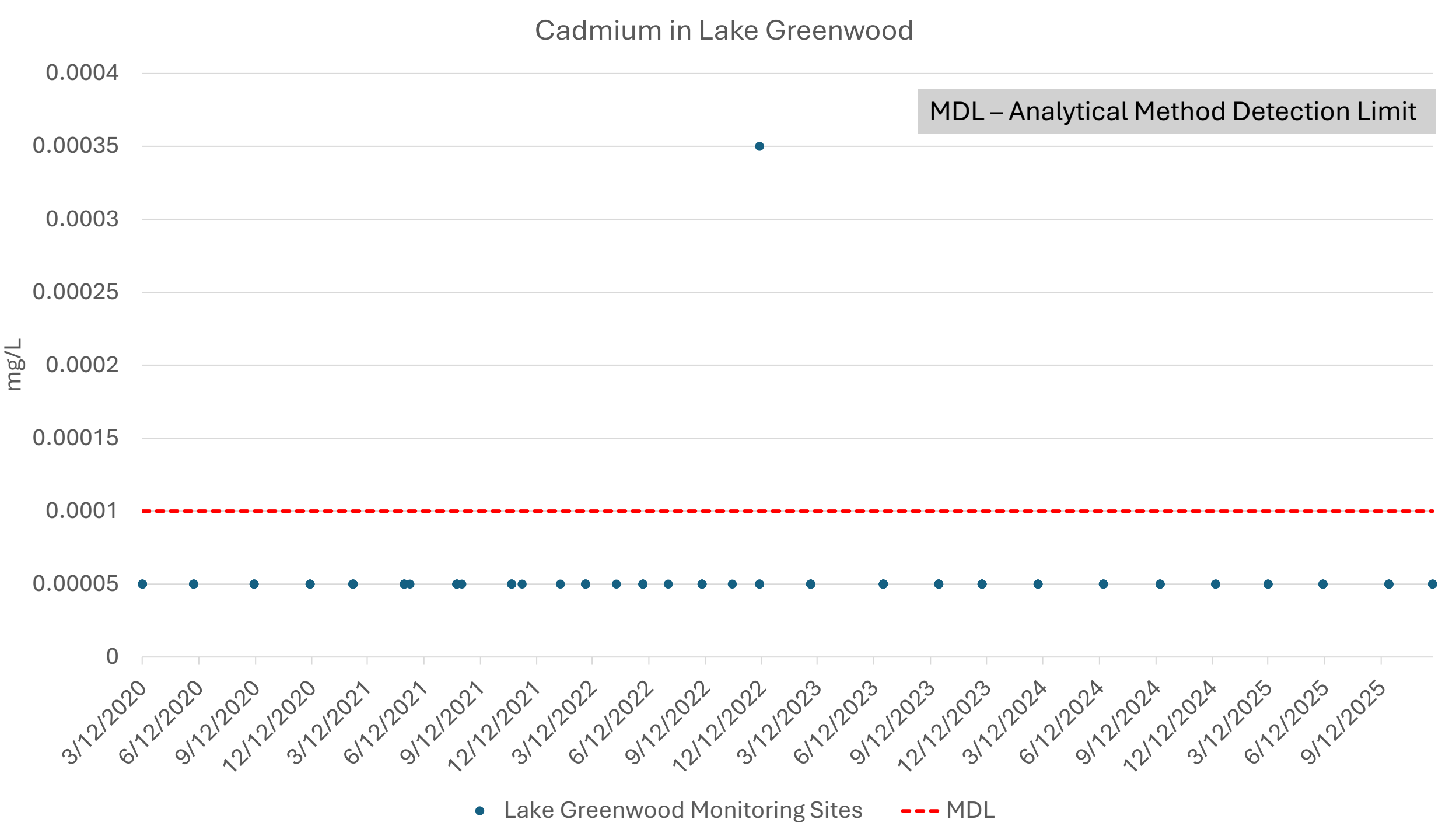
SCDES Ambient Water Quality Monitoring Program

Lake Greenwood Metals Testing – 2020-2026

SC DEPARTMENT *of*
ENVIRONMENTAL SERVICES


Cadmium in Lake Greenwood
MDL – Analytical Method Detection Limit
mg/L
0.0004
0.00035
0.0003
0.00025
0.0002
0.00015
0.0001
0.00005
0
3/12/2020
6/12/2020
9/12/2020
12/12/2020
3/12/2021
6/12/2021
9/12/2021
12/12/2021
3/12/2022
6/12/2022
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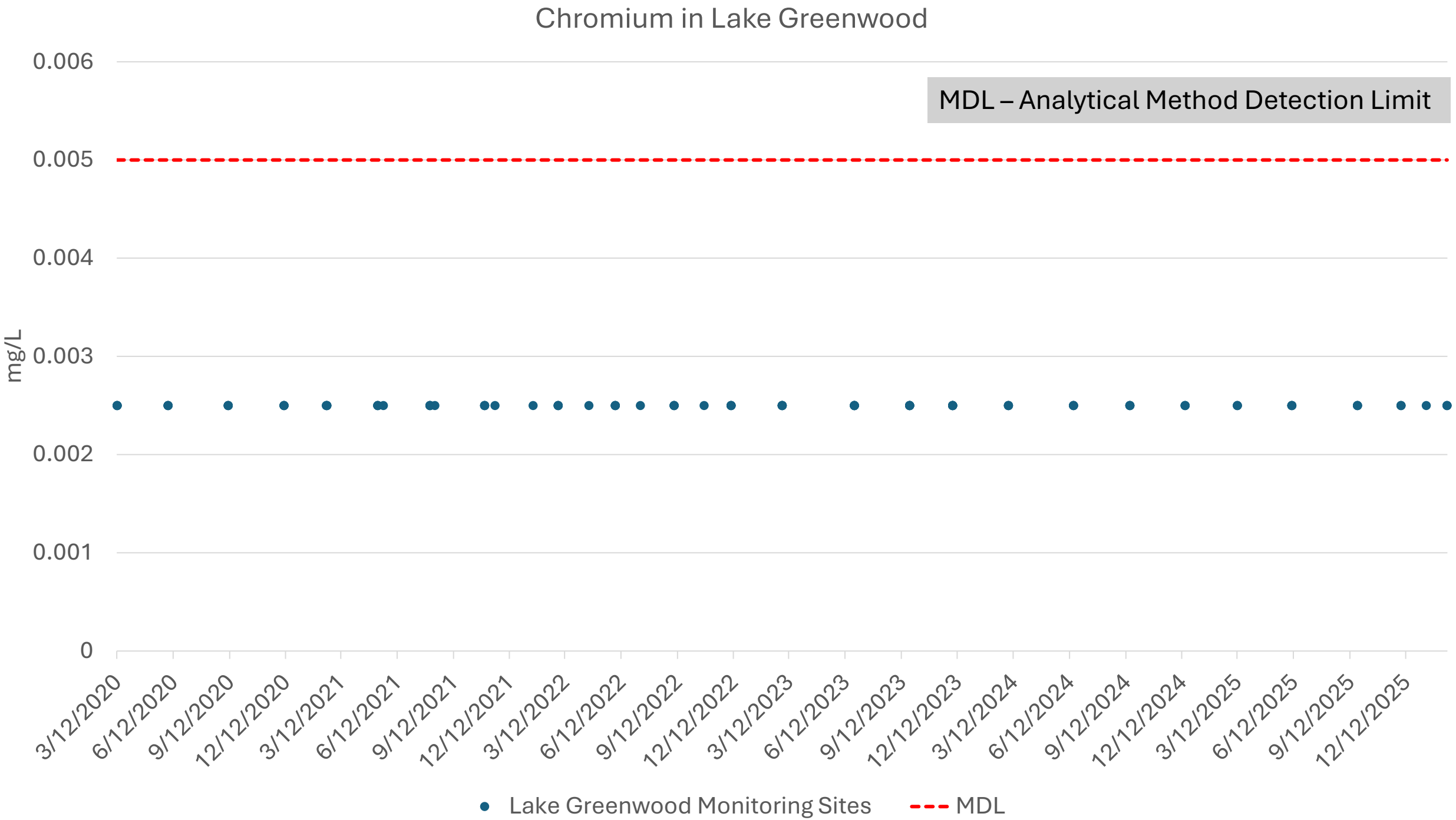
9/12/2025
Lake Greenwood Monitoring Sites
MDL


Chromium in Lake Greenwood
MDL – Analytical Method Detection Limit
0.006
0.005
0.004
0.003
0.002
0.001
0
mg/L
3/12/2020
6/12/2020
9/12/2020
12/12/2020
3/12/2021
6/12/2021
9/12/2021
12/12/2021
3/12/2022
6/12/2022
9/12/2022
12/12/2022
3/12/2023
6/12/2023
9/12/2023
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3/12/2024
6/12/2024
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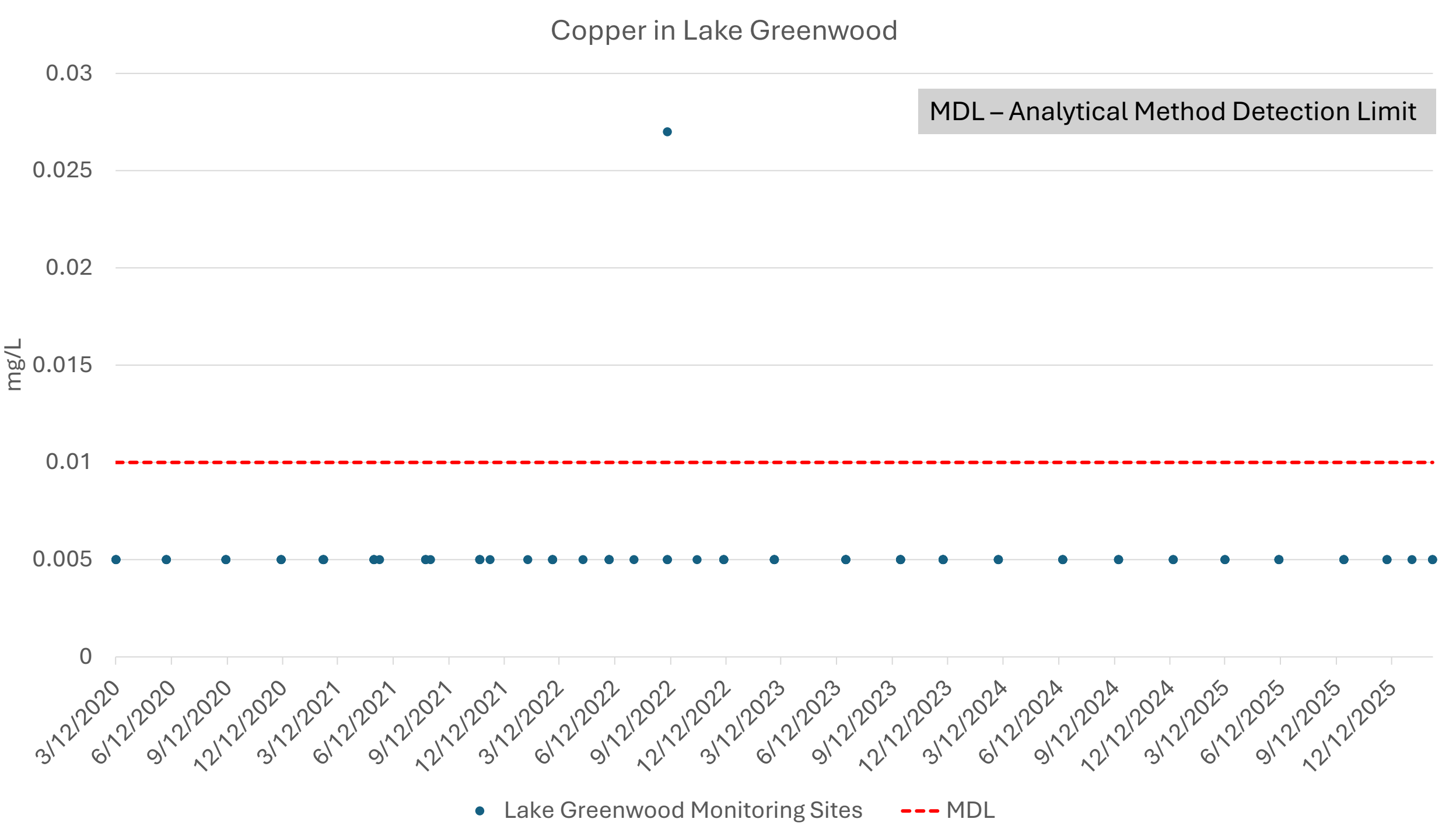
9/12/2025
12/12/2025
Lake Greenwood Monitoring Sites
MDL


Copper in Lake Greenwood
MDL – Analytical Method Detection Limit
mg/L
0.03
0.025
0.02
0.015
0.01
0.005
0
3/12/2020
6/12/2020
9/12/2020
12/12/2020
3/12/2021
6/12/2021
9/12/2021
12/12/2021
3/12/2022
6/12/2022
9/12/2022
12/12/2022
3/12/2023
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9/12/2023
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3/12/2024
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9/12/2024
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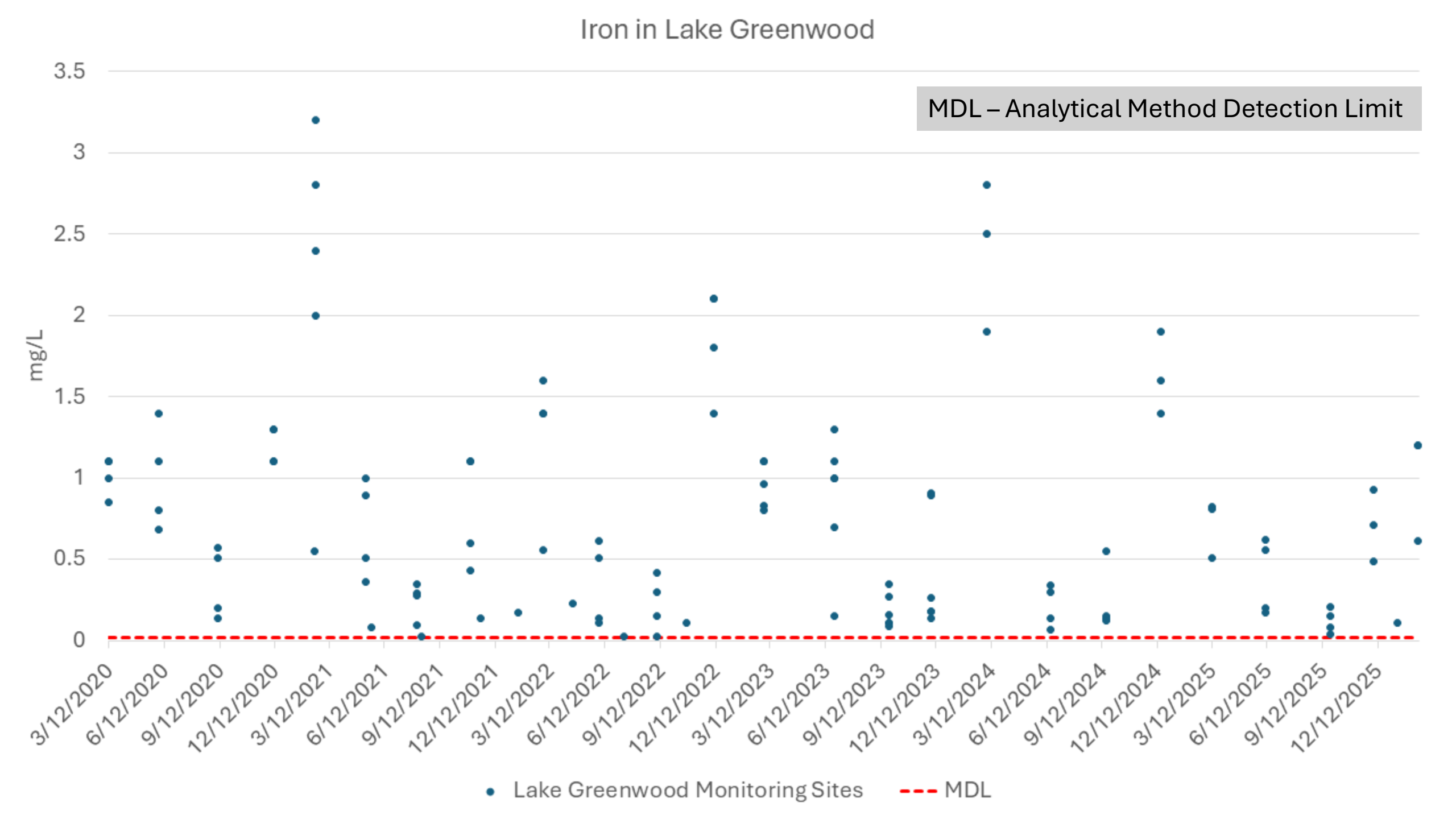
3/12/2025
6/12/2025
9/12/2025
12/12/2025
Lake Greenwood Monitoring Sites
MDL


Iron in Lake Greenwood
MDL – Analytical Method Detection Limit
mg/L
3.5
3
2.5
2
1.5
1
0.5
0
3/12/2020
6/12/2020
9/12/2020
12/12/2020
3/12/2021
6/12/2021
9/12/2021
12/12/2021
3/12/2022
6/12/2022
9/12/2022
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3/12/2025
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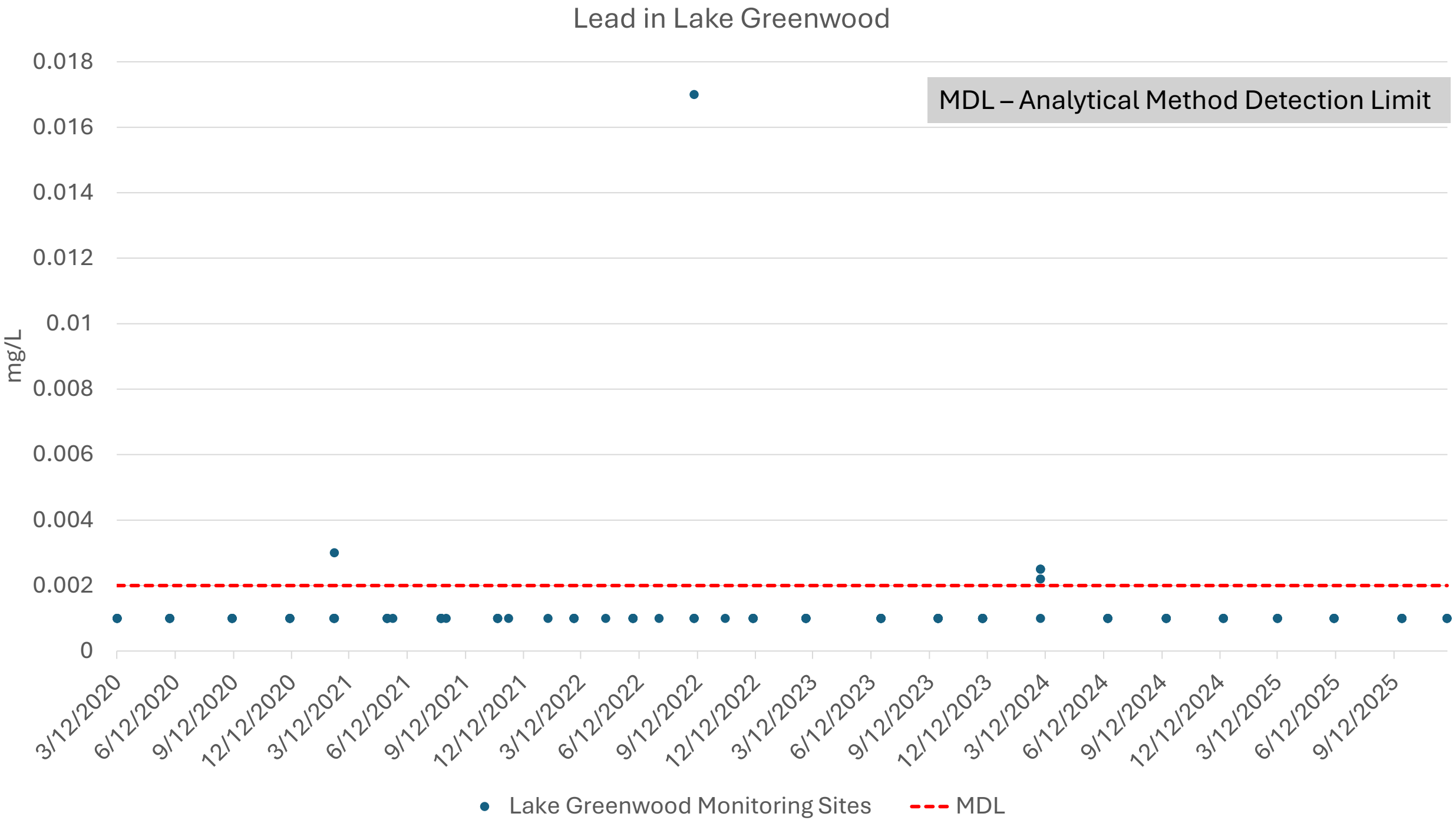
9/12/2025
12/12/2025
Lake Greenwood Monitoring Sites
MDL


Lead in Lake Greenwood
MDL – Analytical Method Detection Limit
mg/L
0.018
0.016
0.014
0.012
0.01
0.008
0.006
0.004
0.002
0
3/12/2020
6/12/2020
9/12/2020
12/12/2020
3/12/2021
6/12/2021
9/12/2021
12/12/2021
3/12/2022
6/12/2022
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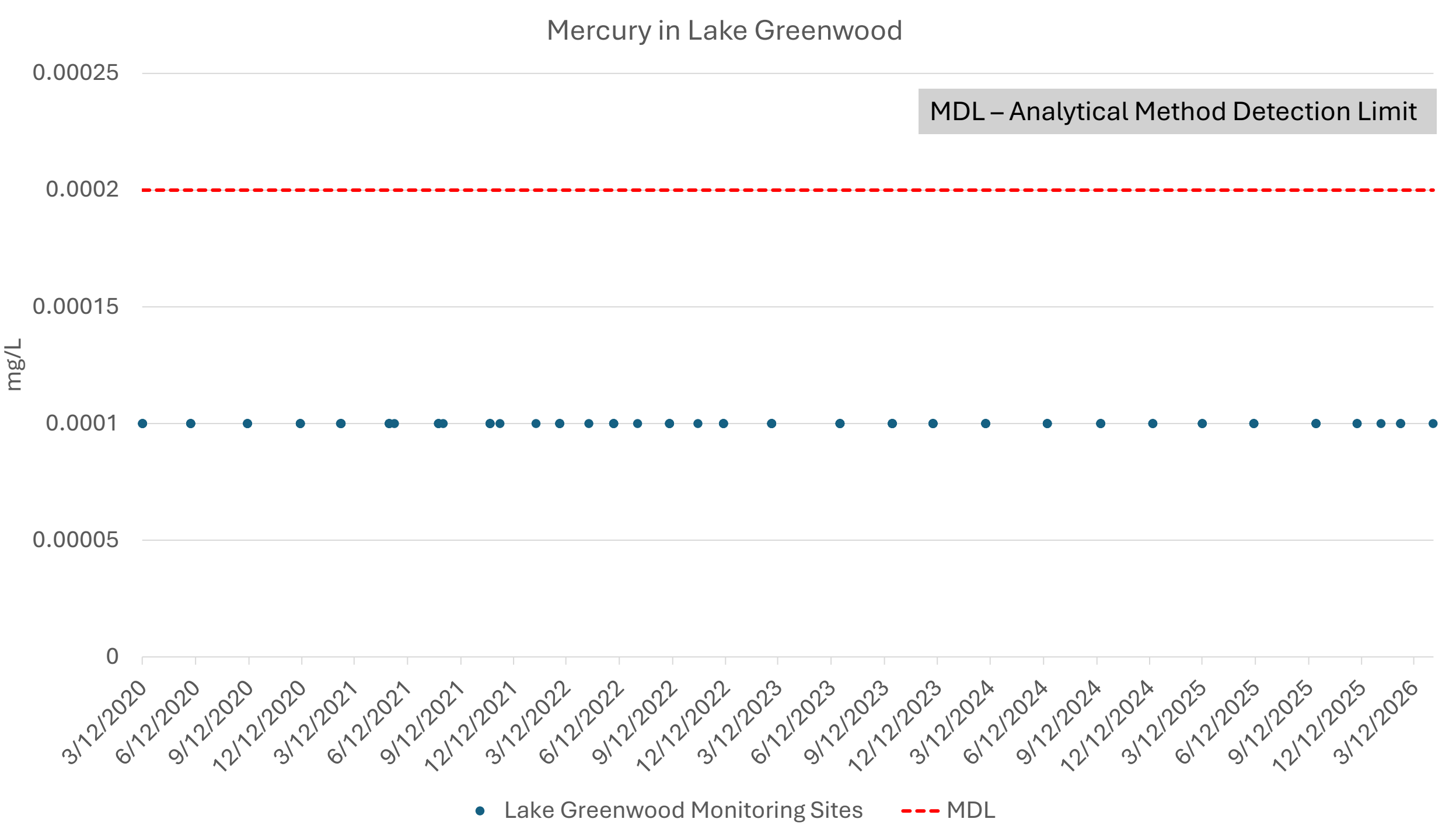
3/12/2025
6/12/2025
9/12/2025
Lake Greenwood Monitoring Sites
MDL


Mercury in Lake Greenwood
MDL – Analytical Method Detection Limit
mg/L
0.00025
0.0002
0.00015
0.0001
0.00005
0
3/12/2020
6/12/2020
9/12/2020
12/12/2020
3/12/2021
6/12/2021
9/12/2021
12/12/2021
3/12/2022
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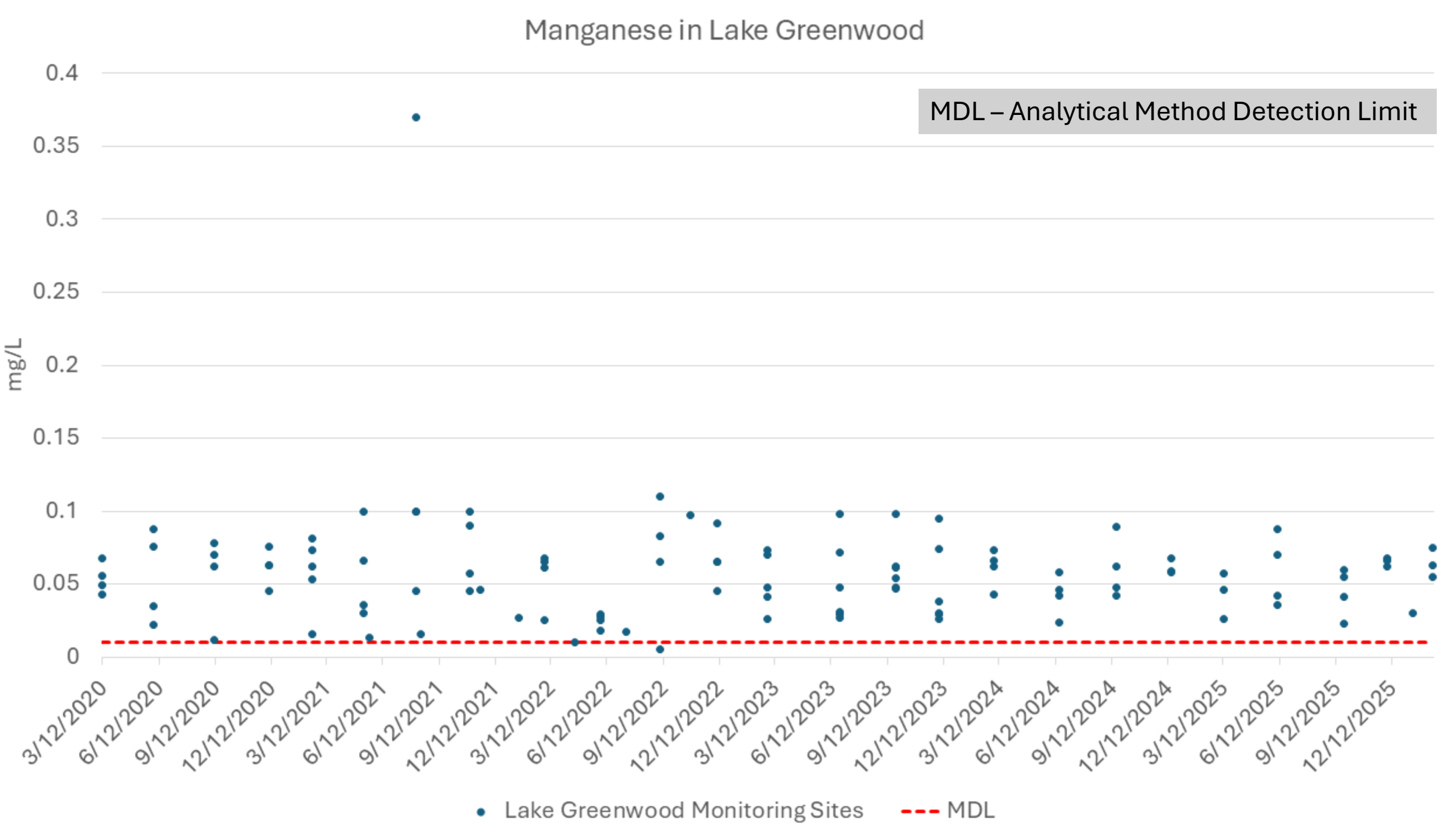
3/12/2025
6/12/2025
9/12/2025
12/12/2025
3/12/2026
Lake Greenwood Monitoring Sites
MDL


Manganese in Lake Greenwood
MDL – Analytical Method Detection Limit
mg/L
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
3/12/2020
6/12/2020
9/12/2020
12/12/2020
3/12/2021
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12/12/2021
3/12/2022
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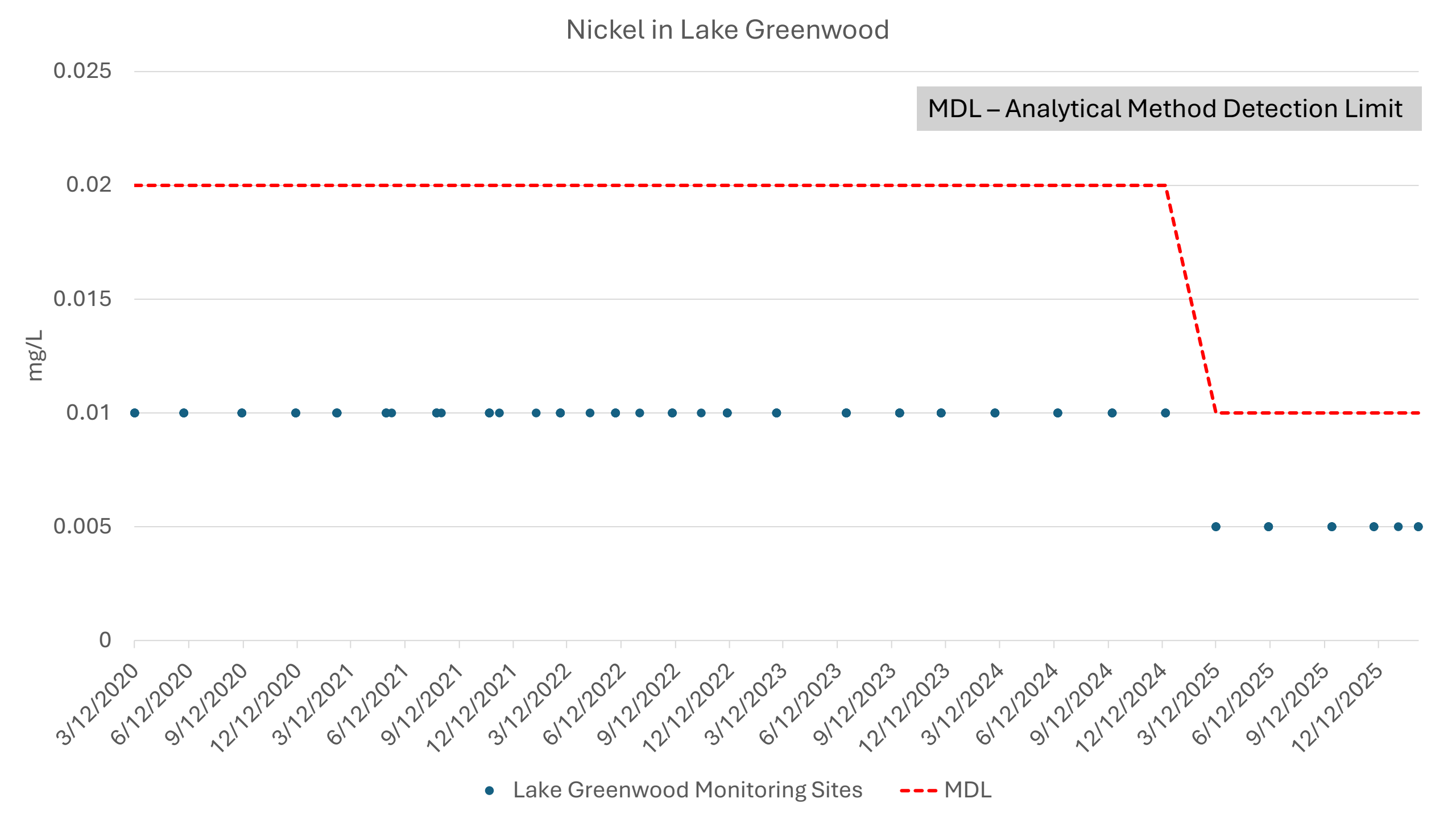
12/12/2025
Lake Greenwood Monitoring Sites
MDL


Nickel in Lake Greenwood
MDL – Analytical Method Detection Limit
mg/L
0.025
0.02
0.015
0.01
0.005
0
3/12/2020
6/12/2020
9/12/2020
12/12/2020
3/12/2021
6/12/2021
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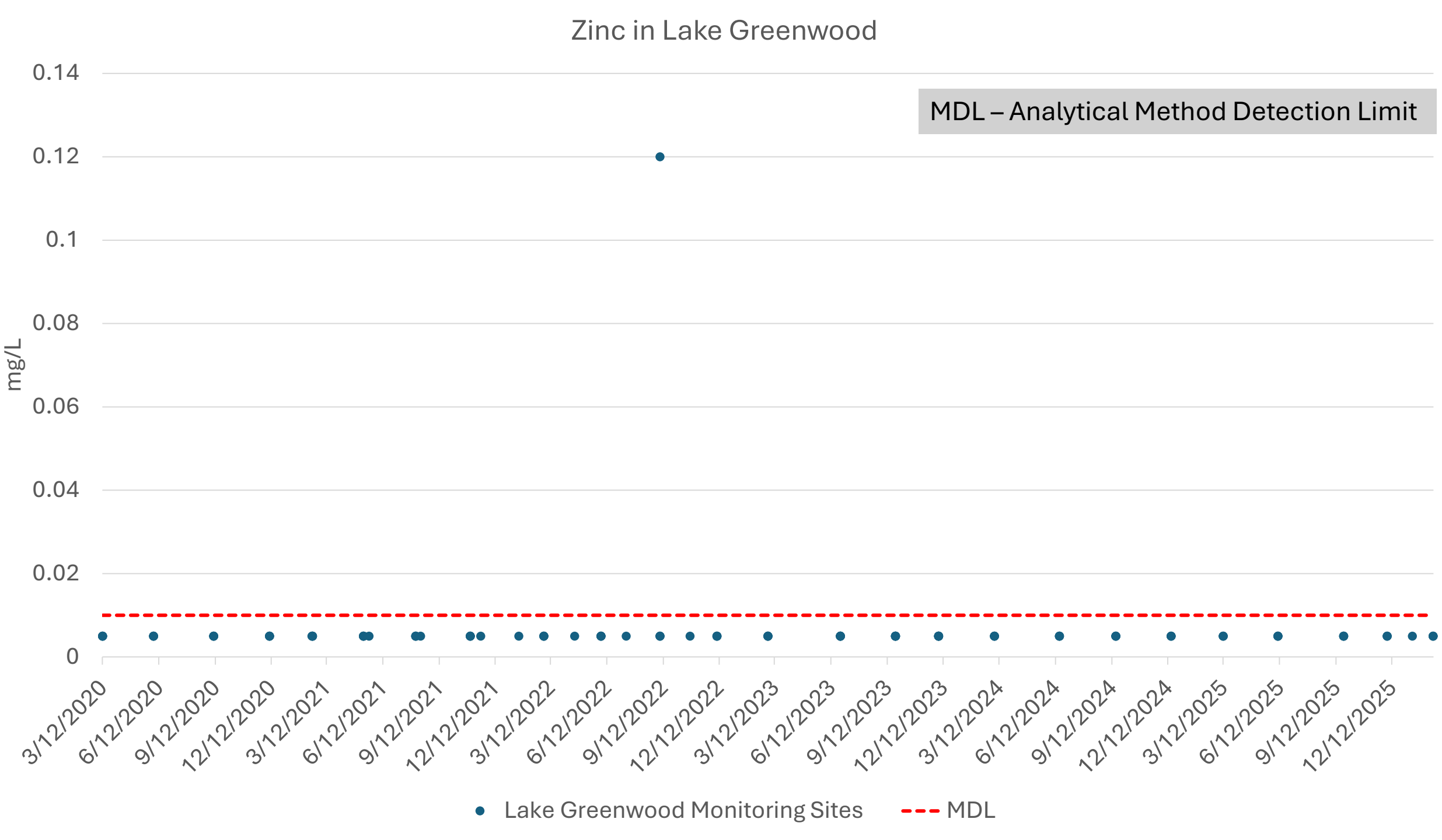
Lake Greenwood Monitoring Sites
MDL


Zinc in Lake Greenwood
MDL – Analytical Method Detection Limit
mg/L
0.14
0.12
0.1
0.08
0.06
0.04
0.02
0
3/12/2020
6/12/2020
9/12/2020
12/12/2020
3/12/2021
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9/12/2021
12/12/2021
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MDL