



MICHIGAN DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY



Clean Drinking Water Access Act

Drinking Water Management Plan for Schools

Mio AuSable Elementary/MS/HS

School Building Name

2580/2581

School Building Code

N/A

Child Care License Number (if one exists within the school building)

Sarah Belanger

Responsible Staff Name

989-826-2403

Responsible Staff Phone Number

2024/2025

School Year Plan Date

Mio AuSable Schools

School District

Administrative Assistant

Responsible Staff Title

belangers@mio.k12.mi.us

Responsible Staff Email Address

Update Plan Due-By Date

Annual Sampling Month

Public Water System ID (PWSID)*

*A PWSID is how a water supply is identified. A list of PWSIDs is available at
Michigan.gov/FilterFirst



The Michigan Department of Environment, Great Lakes, and Energy (EGLE) has created the Drinking Water Management Plan (DWMP) as a tool to maintain healthy and safe drinking water in the building throughout the year. This document is a template that may be used for the DWMP per the requirements of the Clean Drinking Water Access Act (CDWAA), 2023 PA 154. Schools may use this document or create their own plan, provided it includes all the required elements listed below. Individual forms for each required element may be found at Michigan.gov/FilterFirst.

Retain and utilize the DWMP. The first DWMP must be developed by January 24, 2025, and updated at a minimum of every 5 years per the CDWAA. Upon request, the DWMP shall be made available to EGLE, staff, parents and guardians, and the public.

The DWMP must include the following required elements:

1. The location of each consumptive water outlet (drinking, as a component of a food or beverage, rinsing foods, brushing teeth, making baby formula):
 - a. Location of filtered bottle-filling station (1/100 occupants of the building).
 - b. Location of filtered faucet (kitchens, nurse stations, preschool classrooms, teacher lounges).
2. The location where a water outlet will be maintained for purposes other than described above (nonconsumptive fixtures).
3. The location where a water outlet will be shut off or rendered permanently inoperable.
4. A schedule for when each of the following will occur:
 - a. Annual water sampling and testing of the filtered water at each filtered bottle-filling station and filtered faucet.
 - b. Regular replacement of the filter cartridge for each filtered bottle-filling station and filtered faucet in compliance with the manufacturer’s instructions or recommendations of EGLE.

Each school shall submit the CDWAA Certification Form that certifies the school has complied with the requirements of the CDWAA to EGLE on an annual basis by August 15. The certification form can be found at Michigan.gov/FilterFirst. All current required documents must be retained by the facility and submitted to EGLE if requested.



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General Information

Key Terms:

Bubbler Fixture: A fixture on a drinking water fountain/water cooler through which water is forced up in a small arc from a nozzle that allows an individual to drink from the arc directly.

Consumption Water: Water used for drinking, component of food or beverage, or brushing teeth, rinsing food, and making baby formula.

Department: The Department of Environment, Great Lakes, and Energy (EGLE)

Drinking Fountain: An un-chilled plumbing fixture that is connected to the potable water distribution system and drainage system that allows a user to obtain a drink directly from a stream of flowing water without the use of any accessory.

Filtered Bottle-filling Station (also known as Hydration Station): An apparatus that is connected to building plumbing, filters water, is certified to meet NSF/ANSI standard 53 for lead reduction and NSF/ANSI standard 42 for particulate removal, has a light or other device to indicate filter cartridge performance, is designed to fill drinking bottles or other containers used for personal water consumption, and has a bubbler fixture that allows the user to drink directly from a stream of flowing water without the use of any accessory.

Filtered Faucet: A faucet that includes at the point of use a filter that is certified to meet NSF/ANSI standard 53 for lead reduction and NSF/ANSI standard 42 for particulate removal.

First Draw: The first 250 mL sample of water from a fixture after at least an 8-hour stagnation period.

Fund: School and child care center clean drinking water fund created in section 11 of PA 0154.

School: Public or nonpublic as defined in section 5 of the revised school code, 1976 PA 451, MCL 380.5.

Water Cooler: a plumbing fixture that chills the water and is connected to the potable water distribution system and drainage system that allows a user to obtain a drink directly from a stream of flowing water without the use of any accessory.



Acronyms:

- CDWAA**..... Clean Drinking Water Act
- DWMP**.....Drinking Water Management Plan
- EGLE** Michigan Department of Environment, Great Lakes, and Energy
- mg/L**..... Milligrams per liter (lab sample measure, same as one part per million)
- NSF/ANSI 42** National standard for particulate removal
- NSF/ANSI 53** National standard for lead reduction (must specify for lead)
- PN**..... Public Test Result Notification
- POE**..... Point of Entry (location the water enters the building)
- POU**..... Point of Use (the end of a faucet)
- ppb**..... Parts per billion (one part per billion of volume of a water sample)
- ppm**..... Parts per million (one part per million of volume of a water sample)
- PWSID** Public Water System ID (how a water supply is identified)
- µg/L**..... Micrograms per liter (lab sample measure, same as one ppb)

Maintenance Categories:

Preventive Maintenance: Planned and carried out on a regular basis to maintain and keep infrastructure in good condition.

Corrective Maintenance: Replacing or repairing something done incorrectly or needing change for improvement.

Emergency Maintenance: Reaction to a crisis or public complaints normally due to failure, malfunction, or breakdown of plumbing/equipment.

Periodic Maintenance: Infrequent actions needed, for example biannual, once in five years, etc.



Roles and Responsibilities:

List the names of school staff or third-party contractors who play a role or have responsibilities for following and executing the DWMP. May include contacts for filter and bottle fill station manufacturers/distributors.

Person's Name	Title or Company	Phone Number	Email Address	Role or Responsibility
Stephanie Thompson	Maintenance & Facilities Technician	989-826-2400	thompsons@mio.k12.mi.us	Maintenance
Sarah Belanger	Administrative Assistant	989-826-2403	belangers@mio.k12.mi.us	Plan Administration

Comments:



Fixture Identification Code Development Guidelines:

It is important to follow these guidelines to generate a unique fixture identification code (Fixture ID) for each fixture used for consumption to support: quick identification, fixture maintenance, sampling, matching test results to the sample, and reporting to EGLE when necessary (Note: adhering to this coding system now will save time in the future when reporting to EGLE’s on-line electronic data collection system, will promote consistency, and reduce sample confusion).

The following table lists the fixture type codes that are used for compliance sampling and reporting purposes to EGLE.

Table 1: Fixture Type Codes

Code	Fixture Type
B	Bubbler outlet on the bottle fill unit (hydration station)
BF	Bottle fill outlet
CF	Classroom faucet
DF	Drinking Fountain
IM	Ice machine
KF	Kitchen faucet
KK	Kitchen kettle-fill
NS	Nurses sink faucet
OT	Other faucet used for consumption (in a break room, office, library, etc.)
RF	Restroom faucet (used for consumption)
SC	Service Connection (Tap closest to the service line)
TL	Teachers’ lounge faucet
WC	Water Cooler (plug-in chiller unit/ refrigerated unit)



Generating the fixture identification code:

The Fixture ID should be long enough to identify the building, location, and fixture type, but not too long that the laboratory reporting cuts off some of the code (maximum of 20 for State Laboratory reports). The Fixture ID is created as follows:

1. The Fixture ID code starts with 2-3 letters for the building name.
 - a. Example: West Elementary = WE
 - b. Example: Wilson High School = WHS
2. The middle part of the Fixture ID code is the location.
 - a. Example: Room 110 = 110
 - b. Example: West wall of the Gym = WGym
 - c. Example: East wall of the Gym = EGym
 - d. Example: Second floor hallway by room 201 = 2FH201 or 201HALL
3. The last part of the Fixture ID code is the fixture type found on Table 1 above. Adhering to these codes is needed for reporting consistency and statistical analysis.

If following the EGLE coding system, dashes in between the three sections must be used.

Below are examples of complete Fixture ID codes for some fixtures in one building:

- | | | |
|---------------|-----------------|--------------|
| 1. WE-110-CF | 4. WE-2FH201-BF | 7. WE-KIT-IM |
| 2. WE-WGYM-BF | 5. WE-2FH201-WC | 8. WE-150-TL |
| 3. WE-WGYM-WC | 6. WE-KIT-KF | 9. WE-100-NS |

Example for bottle-filling stations (include a bottle-filling outlet and bubbler outlet)

1. WE-BF1-BF (bottle fill) and
2. WE-BF1-WC (bubbler outlet of unit)
3. WEC-BF1WC-WC (the bubbler outlet of an ADA compliant cooler next to the station).

If you have multiple bottle-filling units in the building halls, the middle part of the code can designate the unit number, starting with the unit closest to the water point of entry into the building. Exact location will be recorded on the inventory list and may also be located on a floor plan/map.

1. WE-BF1-BF and WE-BF1-WC
2. WE-BF2-BF and WE-BF2-WC
3. WE-BF3-BF and WE-BF3-WC
4. WE-BF4-BF and WE-BF4-WC and WE-BF4WC-WC (for the ADA water cooler next to the bottle-filling unit).



Forms (retain until updated or 5-year revision – submit only if requested by EGLE)

Separate inventory sheets can be found at Michigan.gov/SchoolWater.

A. Consumptive Fixture Inventory:

The CDWAA requires every consumptive fixture in a building to be identified and location recorded. The category of each consumptive fixture should be specified as a filtered bottle-filling station or filtered faucet. “Number” is the order of sampling starting at the fixture closest to the water POE into the building. List here, include additional pages if needed, update as needed and keep a copy for your records.

Table 2: Filtered Fixture Inventory

Program/School Year: 2024/2025

Number	Fixture ID Code	Fixture Location	Filter Brand & Model #	Category of Fixture
1	MAIN-BOILER-SC	Boiler Room	Pur Plus/Vertical Mount jhg	Faucet Filter
2	MAIN-114-OT	Room 114 Health Lab	Pur Plus/Vertical Mount jhg	Faucet Filter
3	MAIN-HS-B1	HS Hallway Near Boy’s Bathroom	Elkay Water Sentry LZWSR_1C	Bubbler outlet on the bottle fill unit
4	MAIN-HS-BF1	HS Hallway Near Boy’s Bathroom	Elkay Water Sentry LZWSR_1C	Filtered bottle-filling station
5	MAIN-HS-B2	HS Hallway Near Girl’s Bathroom	Elkay Water Sentry LZS8WSSP	Bubbler outlet on the bottle fill unit
6	MAIN-HS-BF2	Hs Hallway Near Girl’s Bathroom	Elkay Water Sentry LZS8WSSP	Filtered bottle-filling station
7	MAIN-MS-B	MS Hallway	Elkay Water Sentry LZWSR_1C	Bubbler outlet on the bottle fill unit



Number	Fixture ID Code	Fixture Location	Filter Brand & Model #	Category of Fixture
8	MAIN-MS-BF	MS Hallway	Elkay Water Sentry LZWSR_1C	Filtered bottle-filling station
9	MAIN-EL-BF1	Lower Elementary Hallway- Right	Elkay Water Sentry LZS8WS_1G	Filtered bottle-filling station
10	MAIN-EL-B1	Lower Elementary Hallway- Right	Elkay Water Sentry LZS8WS_1G	Bubbler outlet on the bottle fill unit
11	MAIN-EL-BF2	Lower Elementary Hallway- Left	Elkay Water Sentry LZS8WSSP	Filtered bottle-filling station
12	MAIN-EL-B2	Lower Elementary Hallway- Left	Elkay Water Sentry LZS8WSSP	Bubbler outlet on the bottle fill unit
13	MAIN-EL-TL	Lower Elementary/Staff Lounge	Pur Plus/Vertical Mount jhg	Faucet Filter
14	MAIN-HSGYM- BF1	Between HS Gym and Cafeteria -Left	Elkay Water Sentry LZS8WSSP	Filtered bottle-filling station
15	MAIN-HSGYM-B1	Between HS Gym and Cafeteria -Left	Elkay Water Sentry LZS8WSSP	Bubbler outlet on the bottle fill unit
16	MAIN-HSGYM- BF2	Between HS Gym and Cafeteria -Right	Elkay Water Sentry LZS8WS_1G	Filtered bottle-filling station
17	MAIN-HSGYM-B2	Between HS Gym and Cafeteria -Right	Elkay Water Sentry LZS8WS_1G	Bubbler outlet on the bottle fill unit
18	MAIN-HSCAF-BF	High School Cafeteria	Elkay Water Sentry LZS8WSSP	Filtered bottle-filling station



Number	Fixture ID Code	Fixture Location	Filter Brand & Model #	Category of Fixture
19	MAIN-HSCAF-B	High School Cafeteria	Elkay Water Sentry LZS8WSSP	Bubbler outlet on the bottle fill unit
20	MAIN-KIT-KF	Wooden Prep Table	Pur Plus/Vertical Mount jhg	Faucet Filter
21	MAIN-KIT-KF	Metal Prep Table	Pur Plus/Vertical Mount jhg	Faucet Filter
22	MAIN- LOCKGIRLS-BF	Girls Locker Room	Elkay Water Sentry LZS8WSSP	Filtered bottle-filling station
23	MAIN- LOCKGIRLS-B	Girls Locker Room	Elkay Water Sentry LZS8WSSP	Bubbler outlet on the bottle fill unit
24	MAIN-ELCAF-BF	Elementary Cafeteria	Elkay Water Sentry LZS8WSSP	Filtered bottle-filling station
25	MAIN-ELCAF-B	Elementary Cafeteria	Elkay Water Sentry LZS8WSSP	Bubbler outlet on the bottle fill unit
26	MAIN-ELBF3	Upper EL-South	Elkay Water Sentry LZS8WS_1G	Filtered bottle-filling station
27	MAIN-ELB3	Upper EL-South	Elkay Water Sentry LZS8WS_1G	Bubbler outlet on the bottle fill unit
28	MAIN-ELBF4	Upper EL-North	Elkay Water Sentry LZWSR_1C	Filtered bottle-filling station
29	MAIN-ELB4	Upper EL-North	Elkay Water Sentry LZWSR_1C	Bubbler outlet on the bottle fill unit
30	MAIN- LOCKBOYS-BF	Boys Locker Room	Elkay Water Sentry LZS8WSSP	Filtered bottle-filling station



Number	Fixture ID Code	Fixture Location	Filter Brand & Model #	Category of Fixture
31	MAIN-LOCKBOYS-B	Boys Locker Room	Elkay Water Sentry LZWSR_1C	Bubbler outlet on the bottle fill unit
32	HOUSE-KF	House Concession Sink	Pur Plus/Vertical Mount jhg	Faucet Filter

B. Non-Consumptive Fixture Inventory:

The CDWAA requires every non-consumptive fixture in a building to be identified and recorded. Specify the location where a water outlet will be maintained for purposes other than drinking or addition to food or beverages. “Number” is the order of fixtures starting with the fixture closest to the water POE into the building. Include additional pages if needed, update as needed and keep a copy for your records. Note: Nonconsumptive fixtures in a kitchen are those for hand or dish washing and not water used as an addition to a food for food preparation.

Table 3 : Non-Consumptive Fixture Inventory

Program/School Year: 2024/2025

Number	Fixture Location (room # or description)
1	Utility Sink – Boiler Room (handwashing only sign posted)
2	Utility Sink – Boiler Room (handwashing only sign posted)
3	Bathroom Sink – High School Office (handwashing only sign posted)
4	Wash Sink – Room 106 (handwashing only sign posted)
5	Wash Sink – CAD Room (handwashing only sign posted)
6	Wash Sink – Room 110 (handwashing only sign posted)
13	Wash Sink – Science Office (handwashing only sign posted)
21	Bathroom Sink – HS Boys Bathroom (handwashing only sign posted)



Number	Fixture Location (room # or description)
22	Bathroom Sink – HS Boys Bathroom (handwashing only sign posted)
23	Bathroom Sink – HS Boys Bathroom (handwashing only sign posted)
24	Bathroom Sink – HS Girls Bathroom (handwashing only sign posted)
25	Bathroom Sink – HS Girls Bathroom (handwashing only sign posted)
26	Bathroom Sink – HS Girls Bathroom (handwashing only sign posted)
27	Wash Sink – Art Room (handwashing only sign posted)
28	Wash Sink – Technology Office (handwashing only sign posted)
29	Wash Sink – Room 203 (handwashing only sign posted)
30	Wash Sink – Room 203 (handwashing only sign posted)
31	Wash Sink – Room 203 (handwashing only sign posted)
32	Wash Sink – Room 203 (handwashing only sign posted)
33	Wash Sink – Room 203 Office (handwashing only sign posted)
34	Bathroom Sink – MS Girls Bathroom (handwashing only sign posted)
35	Bathroom Sink – MS Boys Bathroom (handwashing only sign posted)
36	Wash Sink – Media Center Office (handwashing only sign posted)
37	Wash Sink – Thunderbay Clinic Bathroom (handwashing only sign posted)
38	Wash Sink – Thunderbay Clinic Lab Room (handwashing only sign posted)



Number	Fixture Location (room # or description)
39	Wash Sink – Thunderbay Clinic Exam Room 1 (handwashing only sign posted)
40	Wash Sink – Thunderbay Clinic Exam Room 2 (handwashing only sign posted)
41	Bathroom Sink – Lower EL Girls Bathroom (handwashing only sign posted)
42	Bathroom Sink – Lower EL Girls Bathroom (handwashing only sign posted)
43	Bathroom Sink – Lower EL Girls Bathroom (handwashing only sign posted)
44	Bathroom Sink – Lower EL Boys Bathroom (handwashing only sign posted)
45	Bathroom Sink – Lower EL Boys Bathroom (handwashing only sign posted)
46	Bathroom Sink – Lower EL Boys Bathroom (handwashing only sign posted)
47	Wash Sink – Room 11 (handwashing only sign posted)
48	Wash Sink – Room 12 (handwashing only sign posted)
49	Wash Sink – Room 13 (handwashing only sign posted)
50	Wash Sink – Room 8 (handwashing only sign posted)
51	Wash Sink – Room 7 (handwashing only sign posted)
52	Wash Sink – Room 6 (handwashing only sign posted)
53	Wash Sink – Room 5 (handwashing only sign posted)
54	Wash Sink – Room 4 (handwashing only sign posted)
55	Wash Sink – Room 3 (handwashing only sign posted)



Number	Fixture Location (room # or description)
56	Wash Sink – Room 2 (handwashing only sign posted)
57	Bathroom Sink – Central Office Staff Bathroom 1 (handwashing only sign posted)
58	Bathroom Sink – Central Office Staff Bathroom 2 (handwashing only sign posted)
59	Wash Sink – Central Office Conference Room (handwashing only sign posted)
60	Wash Sink – Superintendent’s Office (handwashing only sign posted)
61	Bathroom Sink – Public Men’s Bathroom (handwashing only sign posted)
62	Bathroom Sink – Public Men’s Bathroom (handwashing only sign posted)
63	Bathroom Sink – Public Men’s Bathroom (handwashing only sign posted)
64	Bathroom Sink – Public Women’s Bathroom (handwashing only sign posted)
65	Bathroom Sink – Public Women’s Bathroom (handwashing only sign posted)
66	Bathroom Sink – Public Women’s Bathroom (handwashing only sign posted)
67	Bathroom Sink – Girls Locker Room (handwashing only sign posted)
68	Bathroom Sink – Girls Locker Room (handwashing only sign posted)
69	Bathroom Sink – Girls Locker Room Office (handwashing only sign posted)
70	Shower – Girls Locker Room Office (washing only sign posted)
72	Shower – Girls Locker Room Office (washing only sign posted)
73	Shower – Girls Locker Room Office (washing only sign posted)



Number	Fixture Location (room # or description)
74	Wash Sink – Kitchen Near Dish Pit (handwashing only sign posted)
75	Utility Sink – Kitchen Dish Pit (washing only sign posted)
76	Utility Sink – Kitchen Dish Washing Station Near Office (washing only sign posted)
77	Utility Sink – Kitchen Dish Washing Station Near Office (washing only sign posted)
78	Wash Sink – Kitchen Dish Washing Station Near Office (washing only sign posted)
79	Bathroom Sink – Kitchen (handwashing only sign posted)
80	Utility Sink – Kitchen (handwashing only sign posted)
81	Wash Sink – Kitchen EL Serving Line (handwashing only sign posted)
82	Utility Sink – Kitchen Rear (washing only sign posted)
83	Wash Sink – Room 301 (handwashing only sign posted)
84	Wash Sink – Room 301 (handwashing only sign posted)
85	Wash Sink – Room 302 (handwashing only sign posted)
86	Bathroom Sink – Upper Elementary Girls Bathroom (handwashing only sign posted)
87	Bathroom Sink – Upper Elementary Girls Bathroom (handwashing only sign posted)
88	Bathroom Sink – Upper Elementary Girls Bathroom (handwashing only sign posted)
89	Bathroom Sink – Upper Elementary Boys Bathroom (handwashing only sign posted)
90	Bathroom Sink – Upper Elementary Boys Bathroom (handwashing only sign posted)



Number	Fixture Location (room # or description)
91	Bathroom Sink – Upper Elementary Boys Bathroom (handwashing only sign posted)
92	Wash Sink – Room 303 (handwashing only sign posted)
93	Wash Sink – Room 304 (handwashing only sign posted)
94	Wash Sink – Room 305 (handwashing only sign posted)
95	Wash Sink – Room 306 (handwashing only sign posted)
96	Wash Sink – Room 307 (handwashing only sign posted)
97	Wash Sink – Room 308 (handwashing only sign posted)
98	Wash Sink – Room 309 (handwashing only sign posted)
99	Bathroom Sink – Boys Locker Room (handwashing only sign posted)
100	Bathroom Sink – Boys Locker Room (handwashing only sign posted)
101	Bathroom Sink – Boys Locker Room Office (handwashing only sign posted)
102	Shower – Boys Locker Room Office (washing only sign posted)
103	Shower – Boys Locker Room Office (washing only sign posted)
104	Shower – Boys Locker Room Office (washing only sign posted)
105	Wash Sink – Industrial Arts Room (handwashing only sign posted)
106	Bathroom Sink – Athletic House - (handwashing only sign posted)
107	Utility Sink- Janitor Closet 1 (handwashing only sign posted)



Number	Fixture Location (room # or description)
108	Utility Sink- Janitor Closet 2 (handwashing only sign posted)
109	Utility Sink- Janitor Closet 3 (handwashing only sign posted)
110	Utility Sink- Janitor Closet 4 (handwashing only sign posted)
111	Utility Sink – Bus Garage Drivers Building (handwashing only sign posted)
112	Bathroom Sink Bus Garage Drivers Building (handwashing only sign posted)
113	Bathroom Sink Bus Garage (handwashing only sign posted)
114	Shower – House Home Locker Room (handwashing only sign posted)
115	Bathroom Sink- House Guest Locker Room (handwashing only sign posted)
116	Shower- House Guest Locker Room (handwashing only sign posted)
117	Bathroom Sink- House Home Locker Room (handwashing only sign posted)
118	Utility Sink – House Concessions (handwashing only sign posted)
119	Bathroom Sink – House Boys Public Restroom (handwashing only sign posted)
120	Bathroom Sink – House Girls Public Restroom (handwashing only sign posted)

C. Inoperable Fixture Inventory:

The CDWAA requires a list of the location(s) where a water outlet is shut off or rendered permanently inoperable.

Table 5: Fixture Not in Use

Program/School Year: 2024/2025



Number	Fixture Location (room # or description)
7	Wash Sink – Room 109 Lab Table - Disconnected
8	Wash Sink – Room 109 Lab Table - Disconnected
9	Wash Sink – Room 109 Lab Table - Disconnected
10	Wash Sink – Room 109 Lab Table - Disconnected
11	Wash Sink – Room 109 Lab Table - Disconnected
12	Wash Sink – Room 109 Lab Table - Disconnected
14	Wash Sink – Room 107 Lab Table - Disconnected
15	Wash Sink – Room 107 Lab Table - Disconnected
16	Wash Sink – Room 107 Lab Table - Disconnected
17	Wash Sink – Room 107 Lab Table - Disconnected
18	Wash Sink – Room 107 Lab Table - Disconnected
19	Wash Sink – Room 107 Lab Table - Disconnected
20	Wash Sink – Room 107 Lab Table - Disconnected
71	Shower – Girls Locker Room – Disconnected



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D. Filter Maintenance Schedule:

The CDWAA requires a filter maintenance schedule. Use this form to track filter maintenance. It is recommended that drinking water filters are to be checked weekly to be sure they are operational, and the green status light is on. Filters/cartridges must be replaced according to manufacturer’s recommendations or if the RED filter status light is showing. Record the date and initials of the person who replaced the filter or cartridge.

Table 5: Filter Maintenance Schedule

Program/School Year: 2024-2025

Fixture ID Code	Filter Cartridge Model	Filter or Cartridge Replace Date	Initials	Filter or Cartridge Replace Date	Initials	Filter or Cartridge Replace Date	Initials	Filter or Cartridge Replace Date	Initials	Filter or Cartridge Replace Date	Initials



Fixture ID Code	Filter Cartridge Model	Filter or Cartridge Replace Date	Initials	Filter or Cartridge Replace Date	Initials	Filter or Cartridge Replace Date	Initials	Filter or Cartridge Replace Date	Initials	Filter or Cartridge Replace Date	Initials



Fixture ID Code	Filter Cartridge Model	Filter or Cartridge Replace Date	Initials	Filter or Cartridge Replace Date	Initials	Filter or Cartridge Replace Date	Initials	Filter or Cartridge Replace Date	Initials	Filter or Cartridge Replace Date	Initials

E. Sampling Schedule:

Annual water sampling and testing of the filtered water at each filtered bottle-filling station and filtered faucet is required by the CDWAA. Proper sampling procedures must be followed. Sampling instructions can be found in the Appendix. Provide all results to EGLE, parents and guardians, staff, and the public upon request.

Results that are greater than 5 ppb (0.005 mg/L or 5 ug/L) SHALL be submitted to EGLE within 30 days of facility receipt of the results to the EGLE School and Child Care Water email EGLE-DWEHD-FilterFirst@michigan.gov and reported to families. Repeat results that are 1-5 ppb (0.001-0.005 mg/L or 1-5 ug/L) SHALL also be submitted to EGLE along with the make/model of filter and/or filter bottle-filling station. Check the result box for the unit reported by the laboratory.

Table 6: Annual Sampling Schedule

Program/School Year:

Number	Fixture ID Code	Date Sampled	Sample Result <input type="checkbox"/> mg/L or <input type="checkbox"/> ug/L	Repeat Sample Date (if needed)	Repeat Result <input type="checkbox"/> mg/L or <input type="checkbox"/> ug/L



Number	Fixture ID Code	Date Sampled	Sample Result <input type="checkbox"/> mg/L or <input type="checkbox"/> ug/L	Repeat Sample Date (if needed)	Repeat Result <input type="checkbox"/> mg/L or <input type="checkbox"/> ug/L



Number	Fixture ID Code	Date Sampled	Sample Result <input type="checkbox"/> mg/L or <input type="checkbox"/> ug/L	Repeat Sample Date (if needed)	Repeat Result <input type="checkbox"/> mg/L or <input type="checkbox"/> ug/L



Appendix A: Summary of the Clean Drinking Water Access Act (2023 PA 154)

These are the main regulatory elements of the CDWAA. You can read the Act in its entirety at Michigan.gov/FilterFirst.

1. Drinking Water Management Plan (DWMP)

- A. Within 15 months after the effective date of this act (by January 24, 2025), each school shall develop a drinking water management plan. The DWMP shall:
 - i. Be available upon request to EGLE, staff, parents/guardians, and public.
 - ii. Be reviewed and updated as needed, at least once every 5 years.
 - iii. Specify location of all water outlets used for human consumption.
 1. Specify location of filtered bottle-filling station (1/100 occupants)
 2. Specify location of filtered faucets.
 - iv. Specify location of all water outlets not used for consumption.
 - v. Specify location of water outlets that are shut off or rendered permanently inoperable.
 - vi. Develop a schedule for the regular replacement of the filter/filter cartridges for each filtered bottle-filling station and filtered faucet.
 - vii. Develop a schedule for sampling and testing of the filtered bottle-filling stations and filtered faucets for lead.

2. Testing for Lead

- A. Every filtered water outlet shall be sampled (through the filter) for lead once a year starting from the date filters have been installed and tested at a laboratory certified to analyze for lead.
- B. Laboratory test results shall be available upon request and recommend retaining by the school/district for at least 10 years.
- C. The following actions are to be taken upon review of the annual test results:
 - i. Test results not detecting lead (0 mg/L or 0 ug/L):
 1. Record and file the results.
 2. Share upon request.
 - ii. Test results detecting lead 1-5 ppb (0.001 - 0.005 mg/L or 1-5 ug/L):
 1. Immediately check status of filter(s).
 2. Replace filter/cartridge if status light is yellow or red.



3. Ensure the filter is properly installed.
 4. Resample and retest.
 5. If re-test result is 1-5 ppb (0.001 - 0.005 mg/L or 1-5 ug/L):
 - a. Send copy of result and the make/model of filter to EGLE.
 - b. Consult with EGLE or filter manufacturer.
- iii. Test results detecting more than 5 ppb (>0.005 mg/L or 5 ug/L):
1. Immediately shut off or render the water outlet inoperable.
 2. Post a conspicuous sign near the outlet stating it is inoperable because of high lead concentration. Maintain the sign until actions have been taken to reduce the risk.
 3. Replace the filter/cartridge.
 4. Resample and retest the filtered water.
 5. Return the outlet to service if re-test result is not more than 5 ppb of lead.
 - a. If result is 1-5 ppb, follow 2cii above.
 - b. If result is >5 ppb, complete all the following:
 - i. Within 30 days after receiving the test results:
 - 1) Send a copy of test result(s) to EGLE.
 - 2) Send a notice to staff and parents/guardians that includes the amount of lead found in the water and information provided by EGLE on the health effects of lead exposure and ways to reduce childhood lead exposure.
 - ii. Develop a remediation plan in consultation with EGLE. The drinking water management plan must be updated to incorporate the remediation plan.

3. By the end of the 2025-2026 School Year, each school shall:

- A. Have filters on all consumptive fixtures.
- B. Install all filtered bottle-filling stations (1 station per 100 occupants).
- C. Shut off or render permanently inoperable any water outlet providing water for human consumption that is not a filtered bottle-filling station or filtered faucet.
- D. Not install a drinking fountain unless it is a filtered bottle-filling station with a filter status light.
- E. Submit annually a certification of compliance to EGLE that certifies that the school has complied with the requirements of this act (on a form and in a manner prescribed by EGLE).



Appendix B: Water Sampling Guidance & Instructions

1. The CDWAA requires routine sampling at all filtered fixtures every year. Sampling begins as soon as filters are installed to check the functionality of the device and annually thereafter. To ensure sample results represent typical daily use during the school year, do not collect the routine annual sample immediately after replacing the filter cartridge.
2. Develop a unique [Fixture Identification Code](#) for each consumptive fixture per instructions on pages 7-8 above.
3. Obtain 250 ml wide-mouth sample bottles from the laboratory that will be testing the sample(s).
4. Prevent water use in the building for at least 8 hours prior to sample collection.
 - a. Notify all school staff and building users (external groups)
 - b. Post signs or bag fixtures, lock building, lock rooms.
 - c. Do not allow water use during sample collection. That includes flushing toilets, handwashing, and cleaning.
 - d. Do not collect samples or send them to the laboratory if water has been used.
5. Collect the **first draw** of filtered water in a 250 mL sample bottle.
 - a. Do not let the water run before collection.
 - b. Record information and complete all necessary forms:
 - i. Laboratory chain-of-custody form
 - ii. Drinking Water Management Plan (Table 6: Annual Sampling Schedule)
 - c. Each filtered fixture may be sampled on the same day.
6. Samples must be delivered to a drinking water laboratory certified for lead and copper testing for the approved EPA method. A list of certified labs can be found at: [Lead-Copper-Certifications.pdf \(michigan.gov\)](#).
 - a. Get the samples to the laboratory as soon as possible. May be mailed or hand delivered.
 - b. Samples must be received by the laboratory within 14 days of sample collection.

Some labs report the test results in milligrams per liter (mg/L) and some in micrograms per liter (ug/L). Make sure to check the appropriate unit of measure reported by the lab in Table 6 (Annual Sampling Schedule).

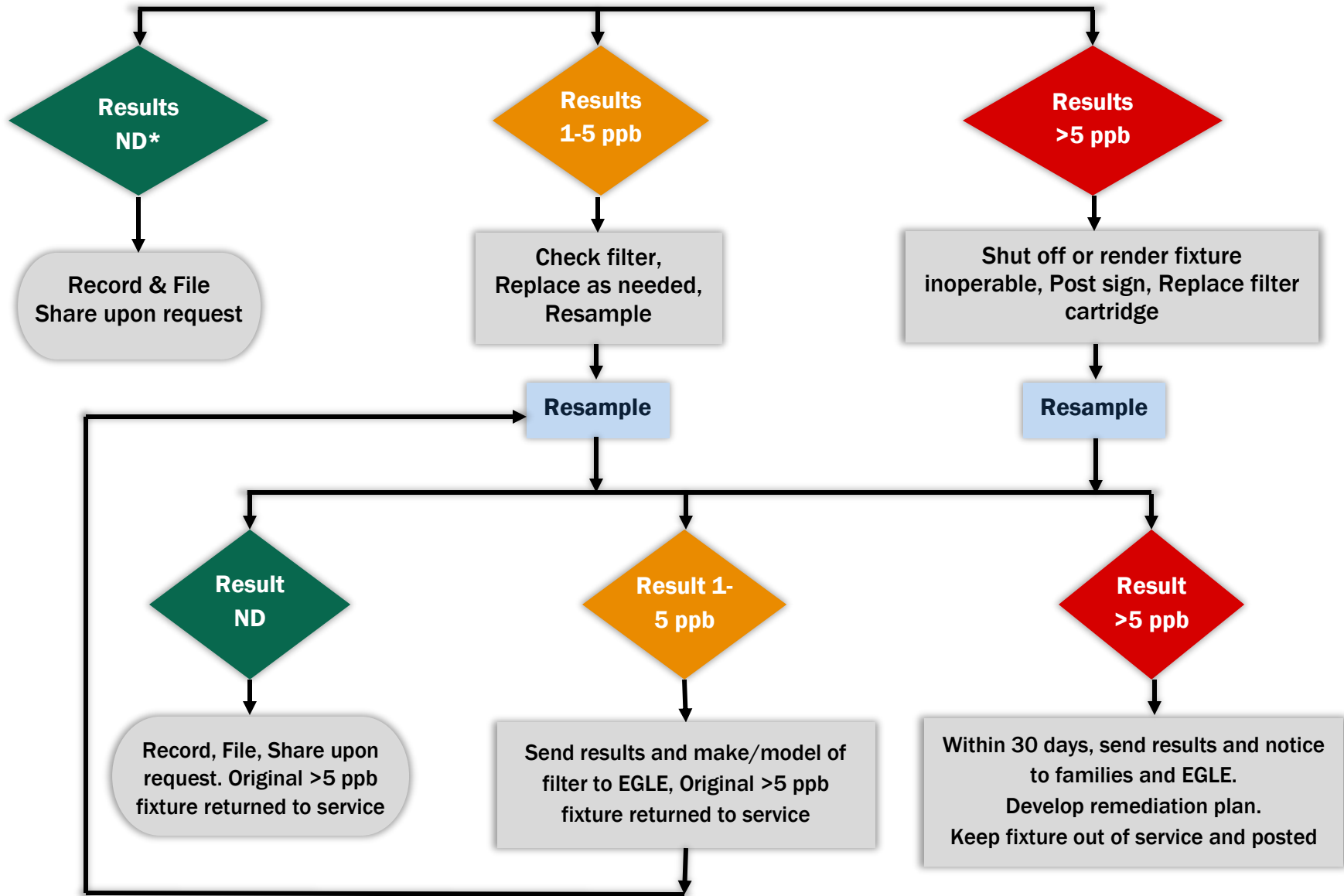


Immediate action is required by law if the test result is greater than 5 ug/L (5 ppb) or 0.005 mg/L (0.005 ppm). **Note:** 5 ug/L is the same as 5 parts per billion (5 ppb).

Results greater than 5 ppb or 0.005 ppm SHALL be submitted EGLE **within 30 days** of facility receipt of the results and notice provided to families, staff, and students.



Annual Sampling and Testing Result Actions



*ND = Not Detected