



464 Valley Brook Avenue, Lyndhurst NJ 07071  
129 Sea Girt Avenue, Manasquan NJ 08736  
Phone: (800) 423-0766 • Fax: (201) 438-1798  
[www.mccabeenv.com](http://www.mccabeenv.com)

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## **FOLLOW-UP LEAD IN DRINKING WATER TESTING REPORT**

***Conducted for:***

Bayonne Board of Education  
669 Avenue A  
Bayonne, New Jersey 07002

***Conducted at:***

Mary J. Donohoe Elementary School  
25 E 5<sup>th</sup> Street  
Bayonne, New Jersey 07002

***Submitted by:***

McCabe Environmental Services, L.L.C.  
464 Valley Brook Avenue  
Lyndhurst, New Jersey 07071

**REPORT DATE:** January 5, 2023

**MES PROJECT NO.:** 22-04512

***Prepared by:***

A handwritten signature in blue ink, reading 'Gerard D'Alessio'.

***Gerard D'Alessio***  
***Environmental Scientist***

***Signed for the Company by:***

A handwritten signature in blue ink, reading 'John H. Chiaviello'.

**John H. Chiaviello**  
**Vice President**

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&  
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### **APPENDIX B**

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## **1.0 INTRODUCTION**

McCabe Environmental Services, L.L.C. (McCabe) was retained by Bayonne Board of Education (Client) to conduct lead in drinking water testing at Mary J. Donohoe Elementary School located at 25 E 5<sup>th</sup> Street, Bayonne, New Jersey 07002.

The project information is as follows:

Client Name: Bayonne Board of Education  
Contact Person: Mr. Daniel Castles

Project Name: Mary J. Donohoe – Lead in Drinking Water Testing  
Project Location: 25 E 5<sup>th</sup> Street  
Bayonne, New Jersey 07002

Date(s) of Service: August 31, 2022 & November 19, 2022

McCabe Personnel: Gerard D'Alessio & Brandon Soto

## **2.0 SCOPE OF WORK**

Drinking water testing was performed at Mary J. Donohoe Elementary School on August 31, 2022. The purpose of the testing was to determine if the building's plumbing was having an adverse impact on water quality, specifically with regard to lead concentrations. Samples were collected from various potential drinking water outlets located throughout the building. Follow-up drinking water testing was then performed at the failed locations throughout Mary J. Donohoe Elementary School on November 19, 2022. The failed location was re-sampled with a first draw sample and immediately followed up with a thirty (30) second flush sample. Samples were collected from areas that exceeded the regulatory standards on August 31, 2022.

## **3.0 PROCEDURES**

After determining which outlets would be sampled, McCabe personnel collected a "first draw" sample at each location. A "first draw" is the initial water that is first to come out of the tap after a period of inactivity. Following the "first draw", a "30 second flush" sample was also collected where the main service line comes into the building. On November 19, 2022, McCabe returned to conduct follow-up sampling of all failed locations. This consisted of a first draw followed by a 30 second flush at each failed outlet throughout the school. All samples were collected into 250 mL sterile bottles, labeled with a sample identification, and analyzed in accordance with EPA approved methods to determine the level of lead in drinking water. Samples were analyzed by an accredited laboratory.

The U.S. Environmental Protection Agency (EPA) has established National Primary Drinking Water Regulations (NPDWR) that set mandatory water quality standards for drinking water contaminants. These are enforceable standards called "maximum contaminant levels" or "MCL", which are established to protect the public against consumption of drinking water contaminants that present a risk to human health. An MCL is the maximum allowable amount of a contaminant in drinking water which is delivered to the consumer.

The EPA has established the Lead and Copper Rule that sets standards for state and public water systems. This rule has set an MCL for lead at 15 parts per billion (ppb) for a one liter sample. However, the EPA also established the Lead in Drinking Water at Schools and Child Care Facilities in which the EPA recommends an MCL of 20 ppb for

a 250 milliliter first draw sample. In order to be more stringent, for our report purposes we have compared all results to both the 15 ppb and the 20 ppb standards.

#### **4.0 TABLE OF SAMPLE RESULTS**

The following table presents all sample results in order of sample identification:

<b>Sample ID</b>	<b>Sample Location</b>	<b>Lead Result</b>	<b>Exceeds (MCL 15 ppb)</b>	<b>Exceeds (MCL 20 ppb)</b>
MJ-01	First Draw – 1 <sup>st</sup> Floor Pre-K Bathroom Sink	1.7	Pass	Pass
MJ-02	30 Second Flush – 1 <sup>st</sup> Floor Pre-K Bathroom Sink	7	Pass	Pass
<b>MJ-03</b>	<b>First Draw – Bubbler by Room 5A</b>	<b>17.8</b>	<b>Fail</b>	<b>Pass</b>
MJ-04	First Draw – Pre-K HR3 Bathroom Sink – Left	11.1	Pass	Pass
MJ-05	First Draw – Pre-K HR3 Bathroom Sink – Right	5.9	Pass	Pass
MJ-06	First Draw – Bottle Filler by Principal Office	<0.5	Pass	Pass
MJ-07	First Draw – Food Storage Sink	8.1	Pass	Pass
MJ-08	First Draw – Chiller by Pre-K Room 1	<0.5	Pass	Pass
MJ-09	First Draw – Pre-K Room 1 – Sink	1.1	Pass	Pass
MJ-10	First Draw – Pre-K Room 1 Bathroom Sink	1	Pass	Pass
MJ-11	First Draw – Pre-K Room 2 – Sink	1.5	Pass	Pass
MJ-12	First Draw – Pre-K Room 2 Bathroom Sink	0.9	Pass	Pass
<b>MJ-13</b>	<b>First Draw – Bubbler by Room 11B</b>	<b>19</b>	<b>Fail</b>	<b>Pass</b>
MJ-14	First Draw – Bottle Filler by Room 6B	<0.5	Pass	Pass
MJ-15	First Draw – Nurse’s Office Sink	2.2	Pass	Pass
MJ-16	First Draw – Teacher’s Room Faucet	<0.5	Pass	Pass

Sample ID	Sample Location	Lead Result	Exceeds (MCL 15 ppb)	Exceeds (MCL 20 ppb)
MJ-17	First Draw – Bubbler by Room 19C	9.8	Pass	Pass
MJ-18	First Draw – Bottle Filler by Room 13C	<0.5	Pass	Pass
MJ-19	First Draw – Chiller by Music Room	<0.5	Pass	Pass
MJ-20	First Draw – Professional Development Room Bubbler	<0.5	Pass	Pass
MJ-21	First Draw – Professional Development Room Faucet	0.5	Pass	Pass
MJ-22	First Draw – Music Room Bubbler	<0.5	Pass	Pass
MJ-23	First Draw – Music Room Faucet	0.8	Pass	Pass
MJ-24	First Draw – Art Room Bubbler	<0.5	Pass	Pass
MJ-25	First Draw – Art Room Faucet	2.6	Pass	Pass

The following table presents all sample results in order of sample identification from the follow-up lead in drinking water testing conducted on November 19, 2022:

Sample ID	Sample Location	Lead Result	Exceeds (MCL 15 ppb)	Exceeds (MCL 20 ppb)
MJ-03A	First Draw – Bubbler by Room 5A	1.2	Pass	Pass
MJ-03B	First Draw – Bubbler by Room 5A	0.7	Pass	Pass
MJ-13A	First Draw – Bubbler by Room 11B	6.3	Pass	Pass
MJ-13B	First Draw – Bubbler by Room 11B	1.8	Pass	Pass

## **5.0      DISCUSSION AND CONCLUSION**

A total of twenty-five (25) samples were collected from Mary J. Donohoe Elementary School located at 25 E 5th Street, Bayonne, New Jersey 07002. Two (2) samples were found to be greater than the EPA Lead and Copper Rule standard of 15 ppb. All other samples were found to be less than the EPA standards of 20 ppb and 15 ppb.

- **Bubbler by Room 5A**
- **Bubbler by Room 11B**

As a follow-up to drinking water testing conducted on August 31, 2022, McCabe conducted a follow-up testing November 19, 2022. A total of four (4) samples were collected from Mary J. Donohoe Elementary School located at 25 E 5th Street, Bayonne, New Jersey 07002.

Concentrations that exceeded the regulatory standards for lead during the initial August 31, 2022 testing, as established by the EPA, were re-sampled on November 19, 2022. All samples taken during the follow-up inspection were below the regulatory standard.

McCabe recommends a minimum 30 second flush before each use of outlets that were re-sampled during this follow up inspection.

In addition, McCabe Environmental recommends annual drinking water sampling to ensure that the building's plumbing is not having an adverse impact on water quality.

**APPENDIX A**

**LABORATORY CERTIFICATES OF ANALYSIS  
&  
SAMPLE CHAIN OF CUSTODY FORMS**



Thursday, December 01, 2022

Attn: Jarred Panecki  
McCabe Environmental Services, LLC  
464 Valley Brook Avenue  
Lyndhurst, New Jersey 07071

Project ID: BAYONNE BOARD OF EDUCATION  
SDG ID: GCM90824  
Sample ID#s: CM90824 - CM90827

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

Phyllis Shiller

Laboratory Director

NELAC - #NY11301  
CT Lab Registration #PH-0618  
MA Lab Registration #M-CT007  
ME Lab Registration #CT-007  
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003  
NY Lab Registration #11301  
PA Lab Registration #68-03530  
RI Lab Registration #63  
VT Lab Registration #VT11301





Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Sample Id Cross Reference

December 01, 2022

SDG I.D.: GCM90824

Project ID: BAYONNE BOARD OF EDUCATION

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Client Id	Lab Id	Matrix
MJ-03A	CM90824	DRINKING WATER
MJ-03B	CM90825	DRINKING WATER
MJ-13A	CM90826	DRINKING WATER
MJ-13B	CM90827	DRINKING WATER



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## Analysis Report

December 01, 2022

FOR: Attn: Jarred Panecki  
McCabe Environmental Services, LLC  
464 Valley Brook Avenue  
Lyndhurst, New Jersey 07071

### Sample Information

Matrix: DRINKING WATER  
Location Code: MCCABE-PB  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: CP  
Analyzed by: see "By" below

### Date

11/19/22  
11/22/22

### Time

6:45  
17:02

## Laboratory Data

SDG ID: GCM90824  
Phoenix ID: CM90824

Project ID: BAYONNE BOARD OF EDUCATION  
Client ID: MJ-03A

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	1.2	0.5	2	ppb	15			11/30/22	CPP	E200.8
Total Metal Digestion	Completed							11/24/22	AG	E200.8

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected  
BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.)  
AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

### Comments:

Action Level (AL): 40 CFR Part 141.80 Lead & Copper ALs.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.  
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director

December 01, 2022

Reviewed and Released by: Anil Makol, Project Manager



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Report

December 01, 2022

FOR: Attn: Jarred Panecki  
McCabe Environmental Services, LLC  
464 Valley Brook Avenue  
Lyndhurst, New Jersey 07071

### Sample Information

Matrix: DRINKING WATER  
Location Code: MCCABE-PB  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: CP  
Analyzed by: see "By" below

### Date Time

11/19/22 6:46  
11/22/22 17:02

### Laboratory Data

SDG ID: GCM90824  
Phoenix ID: CM90825

Project ID: BAYONNE BOARD OF EDUCATION  
Client ID: MJ-03B

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.7	0.5	2	ppb	15			11/30/22	CPP	E200.8
Total Metal Digestion	Completed							11/24/22	AG	E200.8

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected  
BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.)  
AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

### Comments:

Action Level (AL): 40 CFR Part 141.80 Lead & Copper ALs.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.  
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Phyllis Shiller, Laboratory Director

December 01, 2022

Reviewed and Released by: Anil Makol, Project Manager



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

December 01, 2022

FOR: Attn: Jarred Panecki  
McCabe Environmental Services, LLC  
464 Valley Brook Avenue  
Lyndhurst, New Jersey 07071

## Sample Information

Matrix: DRINKING WATER  
Location Code: MCCABE-PB  
Rush Request: Standard  
P.O.#:

## Custody Information

Collected by:  
Received by: CP  
Analyzed by: see "By" below

## Date

11/19/22 6:49  
11/22/22 17:02

## Time

## Laboratory Data

SDG ID: GCM90824  
Phoenix ID: CM90826

Project ID: BAYONNE BOARD OF EDUCATION  
Client ID: MJ-13A

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	6.3	0.5	2	ppb	15			11/30/22	CPP	E200.8
Total Metal Digestion	Completed							11/24/22	AG	E200.8

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected  
BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.)  
AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

## Comments:

Action Level (AL): 40 CFR Part 141.80 Lead & Copper ALs.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.  
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director

December 01, 2022

Reviewed and Released by: Anil Makol, Project Manager



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Report

December 01, 2022

FOR: Attn: Jarred Panecki  
McCabe Environmental Services, LLC  
464 Valley Brook Avenue  
Lyndhurst, New Jersey 07071

### Sample Information

Matrix: DRINKING WATER  
Location Code: MCCABE-PB  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: CP  
Analyzed by: see "By" below

### Date

11/19/22 6:50  
11/22/22 17:02

### Time

## Laboratory Data

SDG ID: GCM90824  
Phoenix ID: CM90827

Project ID: BAYONNE BOARD OF EDUCATION  
Client ID: MJ-13B

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	1.8	0.5	2	ppb	15			11/30/22	CPP	E200.8
Total Metal Digestion	Completed							11/24/22	AG	E200.8

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected  
BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.)  
AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

### Comments:

Action Level (AL): 40 CFR Part 141.80 Lead & Copper ALs.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.  
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director

December 01, 2022

Reviewed and Released by: Anil Makol, Project Manager

# Analysis Report - Summary

December 01, 2022

Attn: Jarred Panecki  
McCabe Environmental Services, LLC  
464 Valley Brook Avenue  
Lyndhurst, New Jersey 07071



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823

SDG I.D.: GCM90824



Sample	Client Id	Col Date	Parameter	Result	RL	CL	Units	Date Analyzed	Reference
Project: Bayonne Board Of Education									
CM90824	MJ-03A	11/19/22	Lead	1.2	0.5		ppb	11/30/22	E200.8
CM90825	MJ-03B	11/19/22	Lead	0.7	0.5		ppb	11/30/22	E200.8
CM90826	MJ-13A	11/19/22	Lead	6.3	0.5		ppb	11/30/22	E200.8
CM90827	MJ-13B	11/19/22	Lead	1.8	0.5		ppb	11/30/22	E200.8

## Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level CL=Client Limit

Phyllis Shiller  
Laboratory Director  
December 01, 2022



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Tel. (860) 645-1102 Fax (860) 645-0823



## QA/QC Report

December 01, 2022

### QA/QC Data

SDG I.D.: GCM90824

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 653439A (mg/L), QC Sample No: CM90823 2X (CM90824, CM90825, CM90826, CM90827)													
<u>ICP MS Metals - Aqueous</u>													
Lead	BRL	0.0001				106			96.2				

Comment:

This batch does not include a duplicate.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference  
LCS - Laboratory Control Sample  
LCSD - Laboratory Control Sample Duplicate  
MS - Matrix Spike  
MS Dup - Matrix Spike Duplicate  
NC - No Criteria  
Intf - Interference

Phyllis Shiller, Laboratory Director  
December 01, 2022

Criteria: NJ: DW  
State: NJ

Sample Criteria Exceedances Report  
GCM90824 - MCCABE-PB

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
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\*\*\* No Data to Display \*\*\*

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.





**Environmental Laboratories, Inc.**  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Comments

December 01, 2022

SDG I.D.: GCM90824

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The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report: None.

# MCCABE ENVIRONMENTAL SERVICES, L.L.C.

464 VALLEY BROOK AVENUE LYNTHURST, NJ 07071 • PHONE: (201) 438-4839 FAX: (201) 438-1798

NCAG 21.0

## LEAD in DRINKING WATER

### CHAIN-OF-CUSTODY FORM

CLIENT NAME: Bayonne Board of Education		SITE ADDRESS: Mary J. Donohoe Community School 25 E 5th St, Bayonne, NJ 07002	
FIELD INSPECTOR'S NAME: Gerald D'Assis		TURNAROUND TIME REQUESTED: 2-Week	
MES PROJECT #: 22-04512	SAMPLE DATE: 11/19/22		

Matrix	SAMPLE ID	SAMPLE LOCATION	TIME COLLECTED	ANALYSIS REQUESTED
DW	MS-03A	FD - bubbler by Room 5A	6:45	LEAD - 200.8
DW	MS-03B	30 - bubbler by Room 5A	6:46	LEAD - 200.8
DW	MS-13A	FD - bubbler by Room 11B	6:49	LEAD - 200.8
DW	MS-13B	30 - bubbler by Room 11B	6:50	LEAD - 200.8
DW		FD		LEAD - 200.8
DW				LEAD - 200.8
DW				LEAD - 200.8
DW				LEAD - 200.8
DW				LEAD - 200.8
DW				LEAD - 200.8
DW				LEAD - 200.8

Relinquished by (Print) D. Bibeau	Date: 11/22/22	Received by: (Print) Brad Gyl	Date: 1-22-22
Signature: Denise Bibeau	Time: 1030	Signature: Brad Gyl	Time: 1030
Relinquished by (Print) Brad Gyl	Date: 11/22/22	Received by: (Print) Emma Johnson	Date: 11/22/22
Signature: Brad Gyl	Time: 1702	Signature: Emma Johnson	Time: 1702

Laboratory Analysis Performed by (Analyst Signature, Laboratory Name & Location): Phoenix Environmental Laboratories

**APPENDIX B**

**SCHOOL DISTRICT SAMPLING  
ATTACHMENTS**

### Attachment A - List of Priority for Sampling

SCHOOL NAME	DATE OF SAMPLING	CERTIFIED LABORATORY	NOTES
Mary J. Donohoe Community School	08/31/22	Phoenix Environmental Laboratories Inc.	
Mary J. Donohoe Community School	11/19/22	Phoenix Environmental Laboratories Inc.	

## Attachment B – Plumbing Profile

**Note:** Complete for each school. For additional information see the USEPA publication, "The 3Ts for Reducing Lead in Drinking Water in Schools"

Name of School: Mary J. Donohoe Community School Grade Levels: K-8

Address: 25 East 5th St., Bayonne, NJ 07002

Individual school project officer Signature: *Scott Nolan* Date: August 2002

Questions	Answers				
<b>Background Information</b>					
1. What year was the original building constructed? Were any buildings or additions added to the original facility?	K-8 Grade School Built in 1900 K-8 Addition was added in 2000				
2. If the building was constructed or repaired after 1986, was lead-free plumbing and solder utilized? What type of solder was used? Document all locations where lead solder was used.	Any repairs made after 1986 were done using lead free solder				
3. Where are the most recent plumbing repairs and replacements?	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Location: 1st floor hallway</td> <td style="width: 50%;">Description: New bottle filler fountain</td> </tr> </table>	Location: 1st floor hallway	Description: New bottle filler fountain		
Location: 1st floor hallway	Description: New bottle filler fountain				
4. With what materials is the service connection (the pipe that carries water to the school from the public water system's main in the street) made? Where is the Service Line located? (This is the POE location.)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">Material: Main Building - Duct Iron</td> </tr> <tr> <td colspan="2">Location: The water main (East 5th St) enters the basement/first floor flows through the building to the boiler room where the water meter is located and continues to the remainder of the building</td> </tr> </table>	Material: Main Building - Duct Iron		Location: The water main (East 5th St) enters the basement/first floor flows through the building to the boiler room where the water meter is located and continues to the remainder of the building	
Material: Main Building - Duct Iron					
Location: The water main (East 5th St) enters the basement/first floor flows through the building to the boiler room where the water meter is located and continues to the remainder of the building					
5. Is there point of entry (POE) or point of use (POU) treatment in use?	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Y / N No treatment of water Type: at POE</td> <td style="width: 50%;">Main Building 1920 Location:</td> </tr> <tr> <td colspan="2">City water comes treated</td> </tr> </table>	Y / N No treatment of water Type: at POE	Main Building 1920 Location:	City water comes treated	
Y / N No treatment of water Type: at POE	Main Building 1920 Location:				
City water comes treated					

Questions	Answers
6. Are there tanks in your plumbing system (pressure tanks, gravity storage tanks)?	Y / N Yes Building has two 75 gallon hot water storage tank located in the old boiler room Building has a 50 gallon hot water storage tank located in boiler room Building has a 38 gallon hot water heater located 2nd floor storage
7. Does the school have a filter maintenance and operation program? If so, who is responsible for this program? What is the process for adding filters?	Yes, Scott Nolan, Andy McCabe, Vinny Caiola, change filters on an as needed basis assign plumbers
8. Have accessible screens or aerators on outlets that provide drinking water been cleaned? Does the school have a screen or aerator maintenance program?	Y / N Yes The district has set-up a routine maintenance program to clean screens
9. Have there been any complaints about bad (metallic) taste? Note location(s).	Y / N NO Location:
10. Review records and consult with the public water supplier to determine whether any water samples have been taken in the building for any contaminants. If so, identify: <ul style="list-style-type: none"> <li>• Name of contaminant(s)</li> <li>• Concentrations found</li> <li>• pH level</li> </ul> Is testing done regularly at the building?	No indoor testing by public water supplier
11. Other plumbing background questions include: <ul style="list-style-type: none"> <li>• Are blueprints of the building available?</li> <li>• Are there known plumbing "dead-ends", low use areas, existing leaks or other "problem areas"?</li> </ul> Are renovations planned for any of the plumbing system?	Not all prints are available No dead-end low use areas All leaks were identified during walk through and have been repaired No plumbing system renovations



Questions	Answers
<b>Walk-Through</b>	
These questions should be addressed during the walk-through of the facility, while Attachment C- Drinking Water Outlet Inventory is being completed.	
1. Confirm the material of Service Line visually.	Duct iron
2. Confirm the presence of POE or POU treatment.	No POE or POU treatment
3. What are the potable water pipes made of in your facility? <ul style="list-style-type: none"><li>• Lead</li><li>• Plastic</li><li>• Galvanized Metal</li><li>• Cast Iron</li><li>• Copper</li><li>• Other</li></ul> Note the water flow through the building and the areas that receive water first, and which areas receive water last.	Cooper Galvanized Metal Brass  Water flow through the building shown on the prints
4. Are electrical wires grounded to Water Pipes? Note location(s).	Y / N  No  Location: No electrical wires grounded to water pipes
5. Are brass fittings, faucets, or valves used in your drinking water system? Note that most faucets are brass on the inside. Document the locations of any brass water outlet to be sampled.	Complete in "Brass" Column in Attachment C- Water Outlet Inventory. Yes Completed in Attachment C - Water Outlet Inventory
6. Locate all drinking water outlets (i.e. water coolers, bubblers, ice machines, kitchen/ food prep sinks, etc.) in the facility.	Complete in Attachment C-Water Outlet Inventory.

Questions	Answers
<p>7. Have the brands and models of the water coolers in the school been compared to the list of recalled water coolers in the Toolkit?</p> <p>Recalled Drinking Water Fountains</p> <p>Make and Model</p>	<p>Y / N Yes all water coolers have been checked and compared to the list of recalled water coolers</p>
<p>8. Have signs of corrosion, such as frequent leaks, rust-colored water, or stained fixtures, dishes, or laundry been detected?</p> <p>Note the locations of water outlets.</p>	<p>Type None on the list of recalled water coolers</p>
<p>9. Are there any outlets that are not operational and therefore out of service? Permanently? Temporarily?</p> <p>Permanently</p> <p>Temporarily</p>	<p>Complete in "Signs of Corrosion" column in Attachment C- Drinking Water Outlet Inventory.</p> <p>Y / N</p> <p>Type/ Location</p> <p>Description</p>



## Attachment C – Drinking Water Outlet Inventory

Name of School: Mary J. Donohoe Community School

Address: 25 E 5th Street, Bayonne, New Jersey 07002

Grade Levels: Elementary School

Year School Constructed: Unknown

Renovated/Additions: NA

Individual School Project Officer: Scott Nolan

Date Completed: 01/05/23

# <sup>1</sup>	Type	Location	Code	Operational <sup>2</sup> (Y/N)	Signs of Corrosion <sup>3</sup> (Y/N)	Filter <sup>4</sup> (Y/N)	Brass Fittings, Faucets or valves? (Y/N)	Aerator/ Screen (Y/N)	Motion Activated (Y/N)	Chiller (Y/N)	Water Cooler		Comments
											Make	Model	
01	Sink	1st Floor Pre-K Bathroom	MJ-01	Y	N	N	N	Y	N	N	NA	NA	
02	Sink	1st Floor Pre-K Bathroom	MJ-02	Y	N	N	N	Y	N	N	NA	NA	Flush
03	Water Fountain	Bubbler by Room 5A	MJ-03	Y	N	Y	N	N	N	N	NA	NA	
04	Sink	Pre-K HR3 Bathroom Sink – Left	MJ-04	Y	N	N	N	Y	N	N	NA	NA	
05	Sink	Pre-K HR3 Bathroom Sink – Right	MJ-05	Y	N	N	N	Y	N	N	NA	NA	

<sup>1</sup> Number outlets starting at the closest outlet to the Point of Entry (POE).

<sup>2</sup> Document if permanently or temporarily out of service on the Attachment B- Plumbing Profile.

<sup>3</sup> Signs of corrosion detected, such as but not limited to frequent leaks, rust-colored water, or stained fixtures, dishes, or laundry.

<sup>4</sup> Document on Attachment D- Filter Inventory.

06	Bottle Filling Station	By Principal Office	MJ-06	Y	N	Y	N	N	Y	Y	NA	NA	
07	Sink	Food Storage	MJ-07	Y	N	Y	N	N	N	N	NA	NA	
08	Chiller	Chiller by Pre-K Room 1	MJ-08	Y	N	Y	N	N	N	Y	NA	NA	
09	Sink	Pre-K Room 1 – Sink	MJ-09	Y	N	N	N	Y	N	N	NA	NA	
10	Sink	Pre-K Room 1 Bathroom Sink	MJ-10	Y	N	N	N	Y	N	N	NA	NA	
11	Sink	Pre-K Room 2 – Sink	MJ-11	Y	N	N	N	Y	N	N	NA	NA	
12	Sink	Pre-K Room 2 Bathroom Sink	MJ-12	Y	N	N	N	Y	N	N	NA	NA	
13	Water Fountain	Bubbler by Room 11B	MJ-13	Y	N	N	N	N	N	N	NA	NA	
14	Bottle Filling Station	Bottle Filler by Room 6B	MJ-14	Y	N	Y	N	N	Y	Y	NA	NA	
15	Sink	Nurse's Office	MJ-15	Y	N	N	N	Y	N	N	NA	NA	
16	Sink	Teacher's Room	MJ-16	Y	N	N	N	Y	N	N	NA	NA	
17	Water Fountain	Bubbler by Room 19C	MJ-17	Y	N	Y	N	N	N	N	NA	NA	
18	Bottle Filling Station	By Room 13C	MJ-18	Y	N	Y	N	N	Y	Y	NA	NA	
19	Chiller	Chiller by Music Room	MJ-19	Y	N	Y	N	N	N	Y	NA	NA	
20	Water Fountain	Professional Development Room Bubbler	MJ-20	Y	N	N	N	N	N	N	NA	NA	
21	Sink	Professional Development Room Faucet	MJ-21	Y	N	N	N	Y	N	N	NA	NA	
22	Water Fountain	Music Room Bubbler	MJ-22	Y	N	N	N	N	N	N	NA	NA	
23	Sink	Music Room Faucet	MJ-23	Y	N	N	N	Y	N	N	NA	NA	
24	Water Fountain	Art Room Bubbler	MJ-24	Y	N	N	N	N	N	N	NA	NA	

25	Sink	Art Room Faucet	MJ-25	Y	N	N	N	Y	N	N	NA	NA	
26	Water Fountain	Bubbler by Room 5A	MJ-03A	Y	N	Y	N	N	N	N	NA	NA	
27	Water Fountain	Bubbler by Room 5A	MJ-03B	Y	N	Y	N	N	N	N	NA	NA	Flush
28	Water Fountain	Bubbler by Room 11B	MJ-13A	Y	N	Y	N	N	N	N	NA	NA	
29	Water Fountain	Bubbler by Room 11B	MJ-13B	Y	N	Y	N	N	N	N	NA	NA	Flush

<sup>1</sup> Number outlets starting at the closest outlet to the Point of Entry (POE).

<sup>1</sup> Document if permanently or temporarily out of service on the Attachment B- Plumbing Profile.

<sup>1</sup> Signs of corrosion detected, such as but not limited to frequent leaks, rust-colored water, or stained fixtures, dishes, or laundry.

<sup>1</sup> Document on Attachment D- Filter Inventory.

## Attachment D - Filter Inventory

Name of School: Mary J. Donohoe Community School

Grade Levels: Elementary School

Address: 25 E 5th Street, Bayonne, New Jersey 07002

Individual School Project Officer: Scott Nolan

Date: 01/05/2023

Sample Location / Code	Brand	Type (Make & Model)	Date Installed or Replaced	Replacement Frequency	NSF Certified for Lead Reduction Y/N
MJ-01	N/A	N/A	N/A	N/A	N/A
MJ-02	N/A	N/A	N/A	N/A	N/A
MJ-03	Halsey Taylor	N/A	N/A	N/A	N/A
MJ-04	N/A	N/A	N/A	N/A	N/A
MJ-05	N/A	N/A	N/A	N/A	N/A
MJ-06	Elkay	LZWSRSM	N/A	N/A	N/A
MJ-07	American Plumber	W385-PR	N/A	N/A	N/A
MJ-08	Elkay	EBFSA8-1B	N/A	N/A	N/A
MJ-09	N/A	N/A	N/A	N/A	N/A
MJ-10	N/A	N/A	N/A	N/A	N/A
MJ-11	N/A	N/A	N/A	N/A	N/A
MJ-12	N/A	N/A	N/A	N/A	N/A
MJ-13	N/A	N/A	N/A	N/A	N/A
MJ-14	Elkay	LZWRSRM	N/A	N/A	N/A
MJ-15	N/A	N/A	N/A	N/A	N/A
MJ-16	N/A	N/A	N/A	N/A	N/A
MJ-17	Elkay	N/A	N/A	N/A	N/A
MJ-18	Elkay	LZWRSRM	N/A	N/A	N/A
MJ-19	Elkay	EBFSA8-1D	N/A	N/A	N/A
MJ-20	N/A	N/A	N/A	N/A	N/A
MJ-21	N/A	N/A	N/A	N/A	N/A
MJ-22	N/A	N/A	N/A	N/A	N/A
MJ-23	N/A	N/A	N/A	N/A	N/A
MJ-24	N/A	N/A	N/A	N/A	N/A
MJ-25	N/A	N/A	N/A	N/A	N/A
MJ-03A	3M Aqurapure	N/A	N/A	N/A	N/A
MJ-03B	3M Aqurapure	N/A	N/A	N/A	N/A

MJ-13A	3M Aqurapure	N/A	N/A	N/A	N/A
MJ-13B	3M Aqurapure	N/A	N/A	N/A	N/A

## Attachment E – Flushing Log

Name of School: Mary J. Donohoe Community SchoolAddress: 25 E 5th Street, Bayonne, New Jersey 07002Grade Levels: Elementary SchoolIndividual School Project Officer: Scott NolanDate: 01/05/23

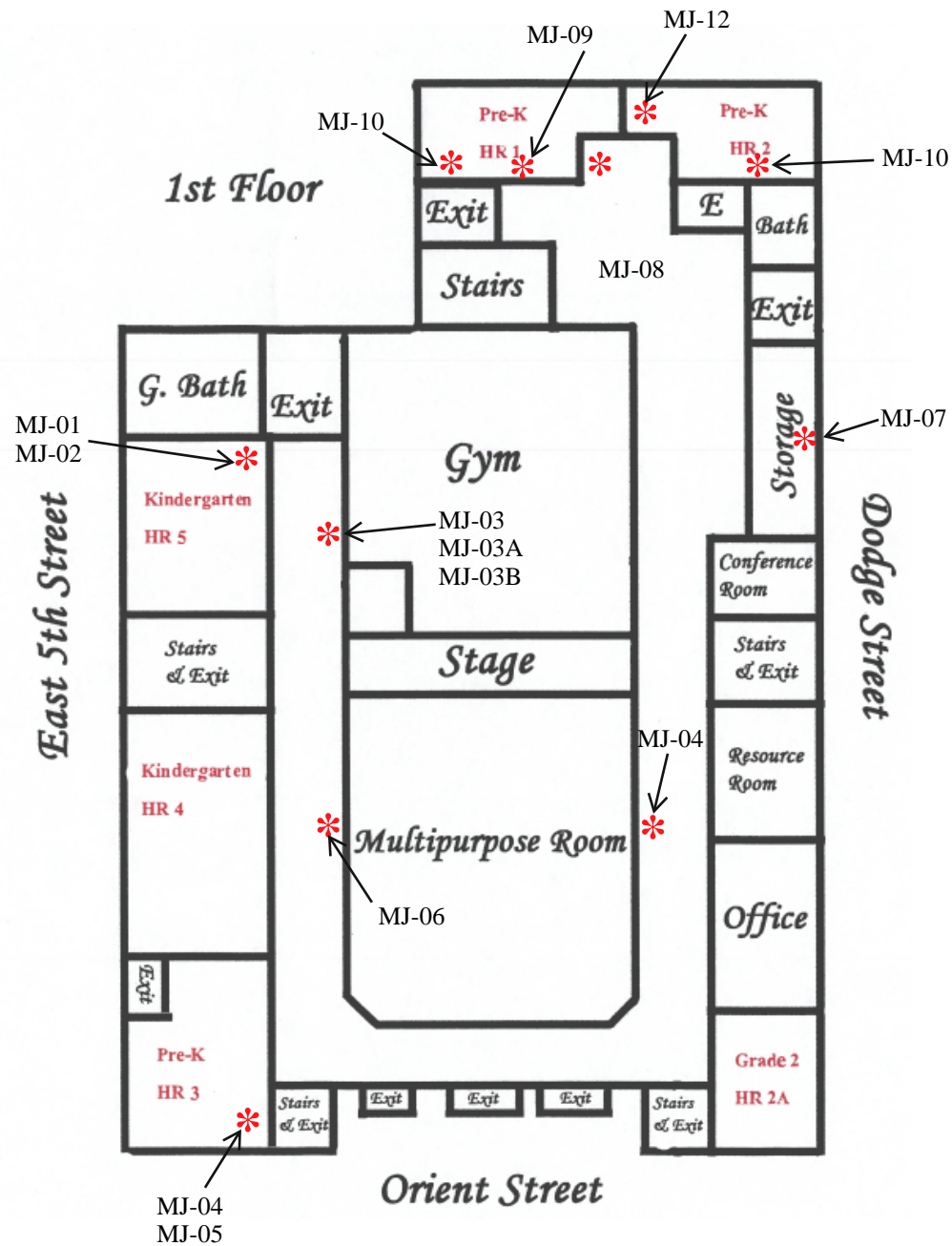
Sample Location Description	Sample Location Code	Date	Time	Duration of Flushing	Reason for Flushing
1st Floor Pre-K Bathroom Sink	MJ-01	August 30, 2022	5:30 pm	2-3 Minutes	Water Sampling
1st Floor Pre-K Bathroom Sink	MJ-02	August 30, 2022	5:30 pm	2-3 Minutes	Water Sampling
Bubbler by Room 5A	MJ-03	August 30, 2022	5:30 pm	2-3 Minutes	Water Sampling
Pre-K HR3 Bathroom Sink – Left	MJ-04	August 30, 2022	5:30 pm	2-3 Minutes	Water Sampling
Pre-K HR3 Bathroom Sink – Right	MJ-05	August 30, 2022	5:30 pm	2-3 Minutes	Water Sampling
Bottle Filler by Principal Office	MJ-06	August 30, 2022	5:30 pm	2-3 Minutes	Water Sampling
Food Storage Sink	MJ-07	August 30, 2022	5:30 pm	2-3 Minutes	Water Sampling
Chiller by Pre-K Room 1	MJ-08	August 30, 2022	5:30 pm	2-3 Minutes	Water Sampling
Pre-K Room 1 – Sink	MJ-09	August 30, 2022	5:30 pm	2-3 Minutes	Water Sampling
Pre-K Room 1 Bathroom Sink	MJ-10	August 30, 2022	5:30 pm	2-3 Minutes	Water Sampling
Pre-K Room 2 – Sink	MJ-11	August 30, 2022	5:30 pm	2-3 Minutes	Water Sampling
Pre-K Room 2 Bathroom Sink	MJ-12	August 30, 2022	5:30 pm	2-3 Minutes	Water Sampling
Bubbler by Room 11B	MJ-13	August 30, 2022	5:30 pm	2-3 Minutes	Water Sampling
Bottle Filler by Room 6B	MJ-14	August 30, 2022	5:30 pm	2-3 Minutes	Water Sampling
Nurse's Office Sink	MJ-15	August 30, 2022	5:30 pm	2-3 Minutes	Water Sampling
Teacher's Room Faucet	MJ-16	August 30, 2022	5:30 pm	2-3 Minutes	Water Sampling
Bubbler by Room 19C	MJ-17	August 30, 2022	5:30 pm	2-3 Minutes	Water Sampling
Bottle Filler by Room 13C	MJ-18	August 30, 2022	5:30 pm	2-3 Minutes	Water Sampling
Chiller by Music Room	MJ-19	August 30, 2022	5:30 pm	2-3 Minutes	Water Sampling
Professional Development Room Bubbler	MJ-20	August 30, 2022	5:30 pm	2-3 Minutes	Water Sampling

Professional Development Room Faucet	MJ-21	August 30, 2022	5:30 pm	2-3 Minutes	Water Sampling
Music Room Bubbler	MJ-22	August 30, 2022	5:30 pm	2-3 Minutes	Water Sampling
Music Room Faucet	MJ-23	August 30, 2022	5:30 pm	2-3 Minutes	Water Sampling
Art Room Bubbler	MJ-24	August 30, 2022	5:30 pm	2-3 Minutes	Water Sampling
Art Room Faucet	MJ-25	August 30, 2022	5:30 pm	2-3 Minutes	Water Sampling
Bubbler by Room 5A	MJ-03A	November 19, 2022	5:30 pm	2-3 Minutes	Water Sampling
Bubbler by Room 5A	MJ-03B	November 19, 2022	5:30 pm	2-3 Minutes	Water Sampling
Bubbler by Room 11B	MJ-13A	November 19, 2022	5:30 pm	2-3 Minutes	Water Sampling
Bubbler by Room 11B	MJ-13B	November 19, 2022	5:30 pm	2-3 Minutes	Water Sampling

**Attachment F - Pre - Sampling Water Use Certification**

TO BE COMPLETED BY THE BAYONNE BOE DISTRICT REPRESENTATIVE:		
School Name: <u>Mary J. Donohoe Community School</u>		
Sample collection address:	<u>25 E 5th Street, Bayonne, New Jersey 07002</u>	
Water was last used:	<u>Time: 5:30 pm</u>	<u>Date: November 18, 2022</u>
Sample commencement:	<u>Time: 6:45 am</u>	<u>Date: November 19, 2022</u>
I have read the Lead Drinking Water Testing Sampling Plan and Quality Assurance Project Plan and I am certifying that samples were collected in accordance with these plans.		
Scott Nolan	01/05/2023	
Signature	Date	





**Key:**

\* = Drinking Water Sampling Location



**McCABE**  
ENVIRONMENTAL SERVICES LLC

464 Valley Brook Avenue, Lyndhurst NJ 07071  
129 Sea Girt Avenue, Manasquan NJ 08736  
Phone: (800) 423-0766 • Fax: (201) 438-1798  
www.mccabeenv.com

Project:  
Bayonne Bayonne Board of  
Education Mary J. Donohoe  
Community School Lead in  
Drinking Water

Drawing Title:

Mary J. Donohoe Community School  
First Floor Sample Locations

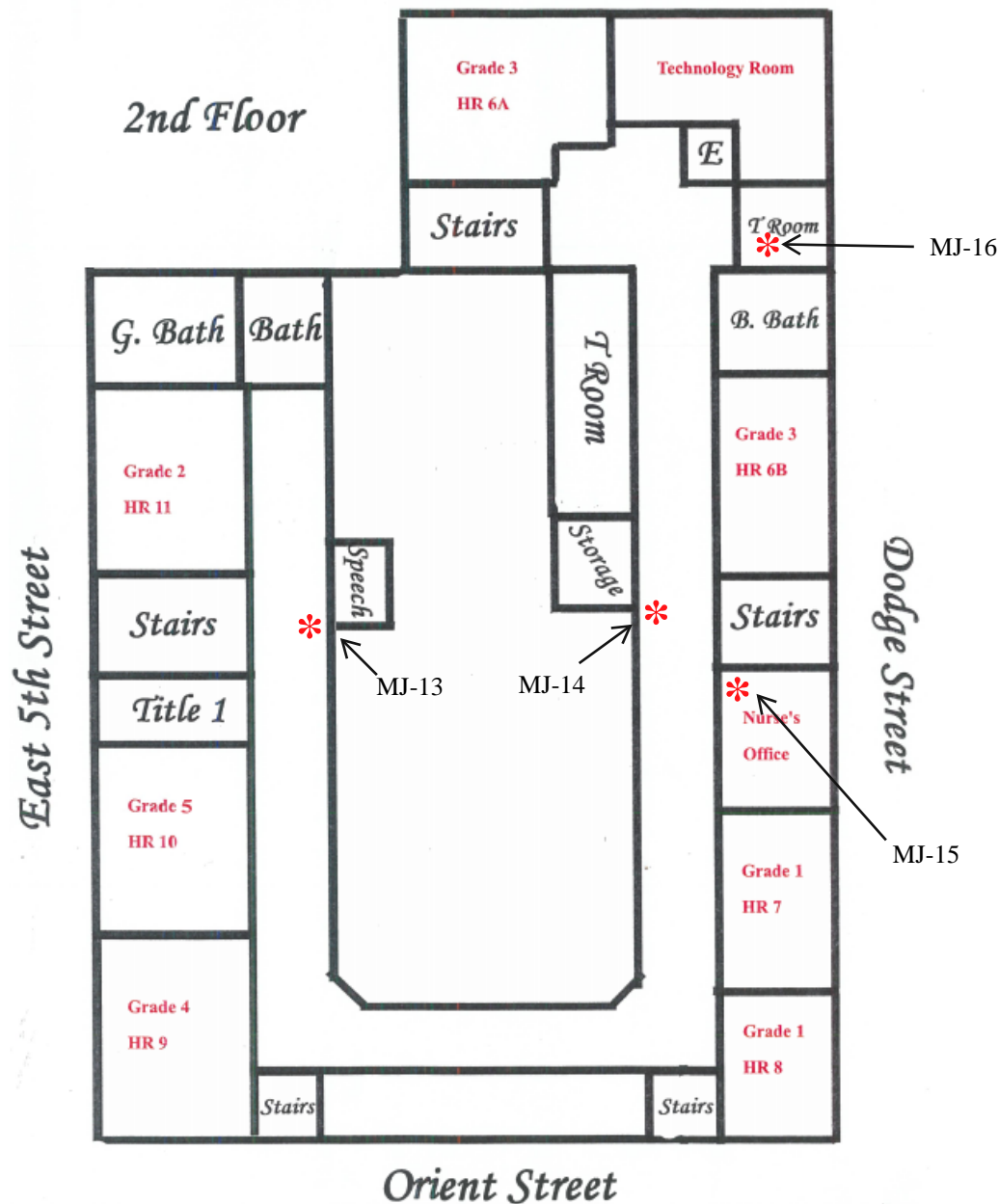
Note:

Not To Scale

MES Project Number: 22-04512

Date:

01/05/2023



**Key:**

\* = Drinking Water Sampling Location



**McCABE**  
ENVIRONMENTAL SERVICES LLC

464 Valley Brook Avenue, Lyndhurst NJ 07071  
129 Sea Girt Avenue, Manasquan NJ 08736  
Phone: (800) 423-0766 • Fax: (201) 438-1798  
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Project:  
Bayonne Bayonne Board of  
Education Mary J. Donohoe  
Community School Lead in  
Drinking Water

Drawing Title:

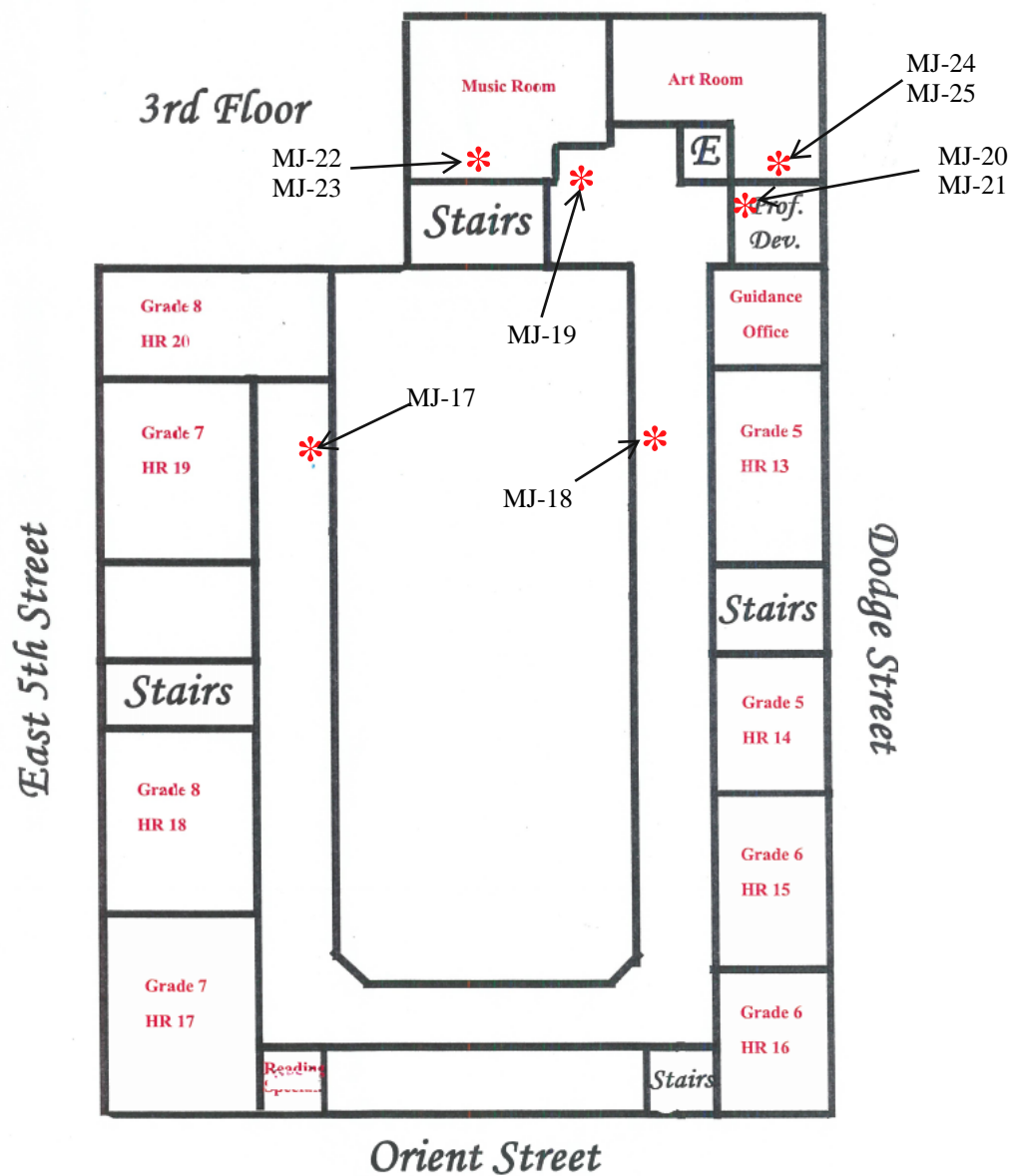
Mary J. Donohoe Community School  
Second Floor Sample Location

Note:  
Not To Scale

MES Project Number: 22-04512

Date:

01/05/2023



**Key:**

\* = Drinking Water Sampling Location



**McCABE**  
ENVIRONMENTAL SERVICES LLC

464 Valley Brook Avenue, Lyndhurst NJ 07071  
129 Sea Girt Avenue, Manasquan NJ 08736  
Phone: (800) 423-0766 • Fax: (201) 438-1798  
www.mccabeenv.com

Project:  
Bayonne Bayonne Board of  
Education Mary J. Donohoe  
Community School Lead in  
Drinking Water

Drawing Title:

Mary J. Donohoe Community School  
Third Floor Sample Locations

Note:

Not To Scale

MES Project Number: 22-04512

Date:

01/05/2023