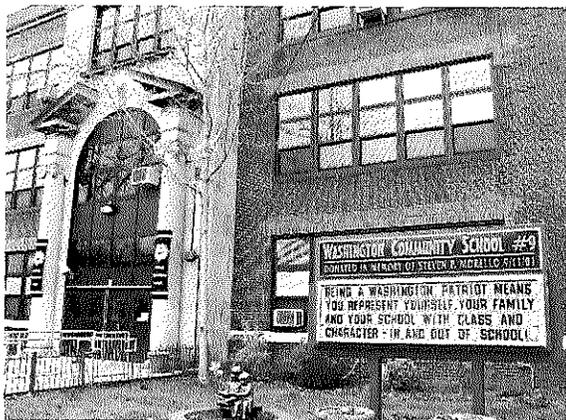


Attendees:

Mike Kubert, Superintendent Buildings & Grounds Foundation (BPS)
Erwin Smieszek, EPA New Jersey Office – Sampling Lead
Sarah Peterson, EPA New Jersey Office – Assistant

Building Photo and Description:



Washington Community School #9 is a K-8 grade school built in 1917. An addition was added in 2000. To the left is a photo of the front entrance (Avenue B) taken by EPA.

BPS Sampling/Analytical Results/Remediation:

BPS staff had conducted sampling of Washington Community School on May 9, 2013. Sampling began on the 3rd floor, then 2nd floor, and then the 1st floor, where BPS collected 500mL first draw samples for a total of 26 sampled outlets. BPS sampling included bathroom/art room faucets and if 2 or more outlets are next to each other, BPS would sample all outlets. Analytical results were compared to the EPA Lead and Copper Rule (LCR) action limit of 15ppb. One (1) result exceeded the 15ppb action limit, the tap in Room 315 (50 ppb) which has been removed.

EPA Objective and Observations:

Although BPS had conducted sampling, analysis and remediation of some outlets within BPS, the approach used did not follow the Region 2 Children's Health Initiative - EPA 3T's Lead in Drinking Water program. The objective of the pre-sampling walk-thru is to locate the cold water (CW) potable outlets and determine if these outlets require repair (see underlined outlets below) by BPS prior to EPA sampling. EPA also noted whether the outlets were remediated (i.e. removed, replaced).

The attached floor diagram displays the approximate locations of the building's water main entry, water meter and potable water outlets. The water main (48th Street) enters the Boy's Bathroom where the water meter is located, and continues to the remainder of the building. There is no in-line water filter or central chiller (to pre-chill the water) prior to water distribution. Plumbing diagrams are not available, therefore, EPA/BPS made an educated guess as to the water piping layout and water distribution through-out the building (see floor diagram).

All CW outlets were observed for leaks, drips, spray pattern, color, temperature (warm/cold), tempered water devices, screens, point of use (POU) filters. There are no outside drinking fountains, water features or lawn sprinkler system.

Note: Bathrooms have outlet motion sensors.

Note: EPA only samples one outlet of a group of outlets (i.e. if faucet and bubbler, bubbler takes precedence).

Note: Bathrooms/Custodial/Science/Art outlets are not sampled and are only noted if repair is required.

1 st Floor	Boys Bathroom	Water Main (enters 48 th street) and Meter (Brass)
	Room 114	Faucet.
	Room 114A	Bubbler and faucet. <u>Bubbler off.</u>
	Café	Faucet (screen on).
	Room 113A	Faucet (screen on).
	Hallway	Bubbler by Room 113.
	Room 112	Faucet (screen on).
	Main Office	Faucet (screen on).
	Room 105	Faucet (screen on). <u>Faucet base leaks when turned on.</u>
	Room 104 Music	Faucet (screen off).
	Room 101	Bubbler and Faucet. <u>Bubbler shutoff.</u>
	Hallway	Bubbler by Room 101.
	Room 100	Faucet (screen on).
2 nd Floor	Room 214	Bubbler and Faucet.
	Hallway	Bubble by Room 212.
	Room 211	Faucet. Life Skills Room.
	Nurse	Faucet (screen off).
	Hallway	Bubbler. <u>Water flow for 3 seconds then turns off.</u>
	Faculty Room	Bubbler and Faucet.
3 rd Floor	Room 316	Bubbler and Faucet.
	Room 315	Tap/Sink Removed by BPS.
	Hallway	Bubbler by Room 314. <u>Bubbler low flow.</u>
	Hallway	Bubbler by Room 302. <u>Bubbler low flow.</u>
	Room 300	Bubbler and Faucet.

e: Bathrooms have outlet motion sensors.

Note: EPA only samples one outlet of a group of outlets (i.e. if faucet and bubbler, bubbler takes precedence).

Note: Bathrooms/Custodial/Science/Art outlets are not sampled and are only noted if repair is required.

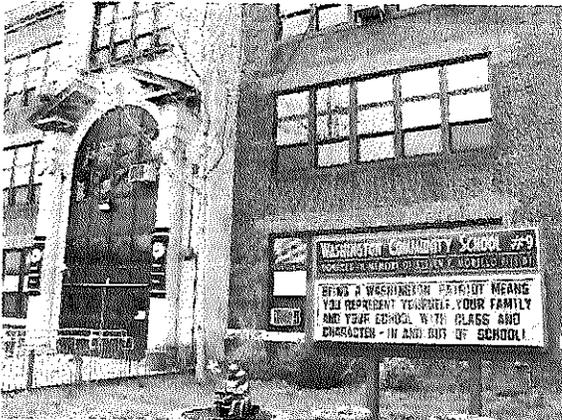
1 st Floor	Boys Bathroom	Water Main (enters 48 th street) and Meter (Brass)		
	Room 114	Faucet.	INSTALLED NEW MOB W FAUCET	
	Room 114A	Bubbler and faucet.	Bubbler off. OK	
	Café	Faucet (screen on).		
	Room 113A	Faucet (screen on).		
	Hallway	Bubbler by Room 113.	NEW NOZZLE OK	
	Room 112	Faucet (screen on).	OK	
	Main Office	Faucet (screen on).		
	Room 105	Faucet (screen on).	Faucet base leaks when turned on.	
	Room 104 Music	Faucet (screen off).		
	Room 101	Bubbler and Faucet.	Bubbler shutoff. BUBBLER OK	
	Hallway	Bubbler by Room 101.		
	Room 100	Faucet (screen on).		
	2 nd Floor	Room 214	Bubbler and Faucet.	
		Hallway	Bubble by Room 212.	
Room 211		Faucet. Life Skills Room.		
Nurse		Faucet (screen off).		
Hallway		Bubbler.	Water flow for 3 seconds then turns off. OK	
Floor	Faculty Room	Bubbler and Faucet.		
	Room 316	Bubbler and Faucet.		
	Room 315	Tap/Sink Removed by BPS.		
	Hallway	Bubbler by Room 314.	Bubbler low flow. OK	
	Hallway	Bubbler by Room 302.	Bubbler low flow. OK	
	Room 300	Bubbler and Faucet.		

105 REPLACE FLUSHMETER ROOM 300 OK
ROOM ROOM INSTALL NEW SINK

Attendees:

Mike Kubert, BPS Superintendent Buildings & Grounds Foundation
Scott Nolan, BPS BOE Code Compliance Supervisor
Erwin Smieszek, EPA New Jersey Office – Sampling Lead
Robert Morrell, EPA New Jersey Office – Sampler

Building Photo and Description:



Washington Community School #9 is a K-8 grade school built in 1917. An addition was added in 2000. To the left is a photo of the front entrance (Avenue B) taken by EPA on April 9, 2015.

Pre-Sampling Walk-thru:

On Thursday, April 9, 2015, Erwin Smieszek (Lead) and Sarah Peterson conducted a Lead in Drinking Water pre-sampling walk-thru of #9 Washington Community School. See April 30, 2015 modified pre-sampling report for objectives and observations.

Sampling Day Introductions/General Conditions

Prior to the sampling event, it was determined that the BPS would not be flushing the outlets.

On Friday, April 8, 2016, EPA Inspectors Erwin Smieszek (Inspection Lead) and Robert Morrell conducted a Lead in Drinking Water sampling event at the BPS #9 Washington Community School. EPA met and presented credentials to BPS Mike Kubert and Scott Nolan. Mr. Kubert and Mr. Nolan accompanied EPA during the sampling event. Mr. Kubert stated that no water was used from the building since 7:30pm April 7, 2016 and the building was locked at 8:00pm on April 7, 2016. The school hosted a dance in the multi-purpose room on April 7, 2016 from 5pm-7pm. There were no do not use water signs posted at the Door #7 (by Classroom 114) entrance/exit area where EPA/BPS entered to indicate that water sampling was to be conducted.

Sampling Design/Process and Observations:

The water main is located on the first floor. Water sampling would begin with the outlet closest to the water main and continue downstream (see Chain of Custody and Floor Diagrams).

A field reagent blank (FRB) was collected in the first floor Classroom 114 (near sample 01/02) and ten water samples were collected. For each outlet sampled, initial and follow-up (30 second) cold-

Water samples were collected in separate pre-cleaned certified HDPE 250mL wide mouth containers. Sample codes were either written with permanent marker or labels were placed under each (or next to) sampled outlet. Mr. Smieszek provided sampling observations to Mr. Kubert as sampling progressed. Additional sampling information can be found on the attached Floor Diagram and Chain of Custody (COC) form.

	Sample Number	Location	Comments (also see Floor Diagrams/Chain of Custody)
Note: Basement sink had no leaks.			
1 st Floor	00	Classroom 114	Field Reagent Blank.
1 st Floor	1/2	Classroom 114 faucet	Aerator. No POU filter.
1 st Floor	3/4	Cafeteria faucet	T&S Brass. Screen off. No POU filter.
1 st Floor	5/6	Classroom 100 faucet	Screen off. No POU filter.
1 st Floor	7/8	Hallway Bubbler by Classroom 101.	Elkay m/n EDFP210C13 s/n141215029 No POU filter.
1 st Floor	9/10	Classroom 101 bubbler	Bubbler/Faucet – sampled bubbler No POU filter.
1 st Floor	11/12	Classroom 104 faucet	Toothbrush. Aerator. No POU filter
1 st Floor	13/14	Classroom 105 faucet	Metered. Aerator. No POU filter
1 st Floor	15/16	Main Office faucet	Aerator. No POU filter.
1 st Floor	17/18	Room 112 (Vice Principal) faucet.	Aerator. No POU filter.
1 st Floor	19/20	Hallway bubbler by Classroom 113	No POU filter.
1 st Floor	21/22	Classroom 113 faucet	Gerber – art brushes in sink. Aerator. No POU filter.
2 nd Floor	23/24	Classroom 214 faucet	Bubbler/Faucet – sampled bubbler No POU filter.
Note 1: Teacher's Café. Both bubbler and faucet (cold water) were no operational. No sample collected.			
Note 2: Custodial slop sink has water leak at both hot and cold water valves.			
2 nd Floor	25/26	Hallway bubbler by Classroom 201	No POU filter.
2 nd Floor	27/28	Nurse Office faucet.	Small cups wall dispenser. Screen off. No POU filter.
2 nd Floor	29/30	Classroom 211 (Life Skills) faucet	Moen Aerator. No POU filter.
2 nd Floor	31/32	Hallway bubbler by Classroom 212	No POU filter.
3 rd Floor	33/34	Classroom 316 bubbler	Bubbler/Faucet – sampled bubbler No POU filter.
3 rd Floor	35/36	Classroom 300 bubbler	Bubbler/Faucet – sampled bubbler No POU filter.
3 rd Floor	37/38	Hallway bubbler by Classroom 302	No POU filter.

3 rd Floor	39/40	Hallway bubbler by Classroom 314	No POU filter.
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No sampling deviations were made from the EPA Quality Assurance Project Plan (QAPP). No photos were taken.

After sampling complete, bathrooms were checked (sinks/toilets – motion sensor) for water leaks. Mr. Kubert stated on March 23, 2016 that BPS has for the past few weeks begun a daily flushing routine at all schools. School custodians will flush all outlets (except bathrooms/slop sinks) prior to student arrival for approximately 60 seconds.

Twenty (20) potable water outlets, for a total of forty (40) (initial and follow-up) plus one (1) Field Reagent Blank were collected. All samples were preserved with nitric acid (HNO₃) to a pH < 2 at the EPA Laboratory.

Attachments

- Chain of Custody's (4 pages)
- Building Floor Diagrams (3 pages)

CLIENT INFORMATION

Name: Bayonne Public Schools
 Address: 669 Avenue A, Bayonne, NJ 07002
 Client Rep: Dr. Patricia McGeehan Superintendent of Schools

EPA INFORMATION

Name: US Environmental Protection Agency - Region 2
 Address: 2890 Woodbridge Ave., Edison, NJ 08837
 Proj.Mgr: John Kushwara

SCHOOL/PROJECT INFORMATION

BLDG ID: _____
 BLDG No./Name: #9 Washington School
 BLDG Address: 191 Avenue B, Bayonne NJ 07002
 Contact Name & Numbers: Mike Kubert 201.858.5582 mkubert@bboed.org
 (0) Yr. Built: 1917 (1) Yr. 1st Add.: 1924 (2) Yr. 2nd Add.: _____ (3) Yr. 1st Mod.: _____ (4) Yr. 2nd Mod.: _____

INSPECTOR(S): Erwin Smieszek (Lead) & Bob Morrell

SAMPLING DATE: Friday, April 8, 2016

SAMPLE DATA

Sample Description ID (ID must match container label)							Outlet Information					
Sample #	Floor	Functional	Space Code	IN/BY	Room Number	Construc. Code	Sample/Outlet Code	Sampled Outlet Location/Coordinates number and Serial number	Model	0 Seconds	30 Seconds	Time of collection (24hr)
00		WS	FR	BLANK	Classroom 114							0441 1604019-01
01		CR	INC	114	01 F			Classroom 114				0442 1604019-02
02		CR	INC	114	02 F			AERATION - NO 200 Filter				-03
03		CF	INC	CAF	01 F			Cafeteria T&S BRASS				0443 -04
04		CF	INC	CAF	02 F			screenoff. No 200 filter				-05
05		CR	INC	100	01 F			Classroom 100				0445 -06
06		CR	INC	100	02 F			screenoff No 200 filter				-07
07		HA	BY	C101	01 A			Hallway bubbler by Classroom 101 SERIAL # IN EPA: 210219 9/14/2005				0451 -08
08		HA	BY	C101	02 A			No 200 filter				-09
09		CR	INC	101	01 A			Classroom 101 Bubbler/ faucet - sampled bubbler				0455 -10
10		CR	INC	101	02 A			No 200 filter				-11

All containers are pre-cleaned/pre-certified 250mL wide-mouth HDPE bottles.

CHAIN OF CUSTODY

Relinquished By: Erwin J. Smieszek 4/8/2016 15:23	Received By: <i>[Signature]</i>	Date/Time: 040816 0830
I.		
II.		

All samples are preserved in Lab by G. Santoro @ 9:35 on 4/8/16.

Method of shipment/delivery: Fed-Ex Hand Delivery US Mail UPS Courier Other: _____

INSTRUCTIONS TO THE LABORATORY

Analyze all samples.
 Follow QAPP instructions
 Lab to preserve with HNO₃ at pH<2
 Other: _____

Lab: US EPA - Region 2
 2890 Woodbridge Ave.
 Edison, NJ 08837
 Contact: Ness Tirol

Report Results to:
 Phone (732) 321-6686
 Email: kushwara.john@epa.gov

Comments: Provide Laboratory Data Report (LDR)

CLIENT INFORMATION

Name: Bayonne Public Schools
Address: 669 Avenue A, Bayonne, NJ 07002
Client Rep: Dr. Patricia McGeehan Superintendent of Schools

EPA INFORMATION

Name: US Environmental Protection Agency - Region 2
Address: 2890 Woodbridge Ave., Edison, NJ 08837
Proj.Mgr: John Kushwara

SCHOOL/PROJECT INFORMATION

BLDG ID: _____
BLDG No./Name: #9 Washington School
BLDG Address: 191 Avenue B, Bayonne NJ 07002
Contact Name & Numbers: Mike Kubert 201.858.5582 mkubert@bboed.org
Yr. Built: 1917 **(1) Yr. 1st Add.:** 1924 **(2) Yr. 2nd Add.:** _____ **(3) Yr. 1st Mod.:** _____ **(4) Yr. 2nd Mod.:** _____

INSPECTOR(S): Erwin Smieszek (Lead) & Bob Morrell

SAMPLING DATE: Friday, April 8, 2016

SAMPLE DATA

Sample Description ID (ID must match container label)							Outlet Information				
Sample #	Floor	Functional Space Code	IN/BY	Room Number	Construc. Code	Sample/Outlet Code	Sampled Outlet Location/Coordinates number and Serial number	Model	0 Seconds	30 Seconds	Time of collection (24hr)
1101		CRINC	104	01	F		Classroom 104		✓	0458	1604019-12
1201		CRINC	104	02	F		TOOTHBRUSH AERATOR - No POU filter		✓		-13
1301		CRINC	105	01	F		Classroom 105 Metered		✓	0501	-14
1401		CRINC	105	02	F		Aerator - No POU filter		✓		-15
1501		RMIN	MAIN	01	F		MAIN OFFICE		✓	0504	-16
1601		RMIN	MAIN	02	F		AERATOR - No POU filter		✓		-17
1701		RMIN	R 112	01	F		VP office Room 112		✓	0508	-18
1801		RMIN	R 112	02	F		AERATOR - No POU filter		✓		-19
1901		HABY	C 113	01	A		Hair/wig bubbler by Classroom 113		✓	0512	-20
2001		HABY	C 113	02	A		No POU filter		✓		-21
2101		CRIN	113A	01	F		Classroom 113A Gerber - ART BRUSHES IN SINK -		✓	0516	-22
2201		CRIN	113A	02	F		Aerator No POU filter		✓		-23

All containers are pre-cleaned/pre-certified 250mL wide-mouth HDPE bottles.

CHAIN OF CUSTODY

Relinquished By: Erwin Smieszek 4/8/2016 0823	Received By: 	Date/Time: 4/8/16 0830
I.		
II.		

Method of shipment/delivery: Fed-Ex Hand Delivery US Mail UPS Courier Other: _____

INSTRUCTIONS TO THE LABORATORY

<input checked="" type="checkbox"/> Analyze all samples.	Lab: US EPA - Region 2 2890 Woodbridge Ave. Edison, NJ 08837 Contact: Ness Tirol	Report Results to:
<input checked="" type="checkbox"/> Follow QAPP instructions		Phone (732) 321-6686
<input type="checkbox"/> Lab to preserve with HNO ₃ at pH<2		Email: kushwara.john@epa.gov
<input type="checkbox"/> Other:		

Comments: Provide Laboratory Data Report (LDR)

CLIENT INFORMATION

Name: Bayonne Public Schools
Address: 669 Avenue A, Bayonne, NJ 07002
Contact Rep: Dr. Patricia McGeehan Superintendent of Schools

EPA INFORMATION

Name: US Environmental Protection Agency - Region 2
Address: 2890 Woodbridge Ave., Edison, NJ 08837
Proj.Mgr: John Kushwara

SCHOOL/PROJECT INFORMATION

BLDG ID:
BLDG No./Name: #9 Washington School
BLDG Address: 191 Avenue B, Bayonne NJ 07002
Contact Name & Numbers: Mike Kubert 201.858.5582 mkubert@bboed.org
0) Yr. Built: 1917 **(1) Yr. 1st Add.:** 1924 **(2) Yr. 2nd Add.:** **(3) Yr. 1st Mod.:** **(4) Yr. 2nd Mod.:**

INSPECTOR(S): Erwin Smieszek (Lead) & Bob Morrell

SAMPLING DATE: Friday, April 8, 2016

SAMPLE DATA

Sample Description ID (ID must match container label)							Outlet Information				
Sample #	Floor	Functional Space Code	IN/BY	Room Number	Construc. Code	Sample/Outlet Code	Sampled Outlet Location/Coordinates number and Serial number	Model	0 Seconds	30 Seconds	Time of collection (24hr)
23	02	CRINC	214	01A			Classroom 214 Faucet/Bubbler - sampled bubbler				0519 1604019-24
24	02	CRINC	214	02A			No POU filter.				-25
25	02	CFINTEAC	01A				Bubbler not working Faucet not working - aerator				4/8/2016
26	02	CFINTEAC	02A				No SAMPLE				-27
25	02	HABY	201	01A			Handy bubbler by Classroom 201			0530	-286
26	02	HABY	201	02A			No POU filter.				-299
27	02	MOIN	NURS	01F			Miss office small caps on wall			0533	-300
28	02	MOIN	NURS	02F			screen off - no POU filter				-312
29	02	CRINC	211	01F			LIFE SKILLS classroom 211 MOEN			0536	-323
30	02	CRINC	211	02F			Aerator - No POU filter				-333
31	02	HABY	212	01A			Handy bubbler by Classroom 212			0538	-343
32	02	HABY	212	02A			No POU Filter				-353

All containers are pre-cleaned/pre-certified 250mL wide-mouth HDPE bottles.

CHAIN OF CUSTODY

Relinquished By:	Received By:	Date/Time:
Erwin J. Smieszek 4/8/2016 0523		04/08/16 0530
I.		
II.		

Method of shipment/delivery: Fed-Ex Hand Delivery US Mail UPS Courier Other:

INSTRUCTIONS TO THE LABORATORY

<input checked="" type="checkbox"/> Analyze all samples. <input checked="" type="checkbox"/> Follow QAPP instructions <input type="checkbox"/> Lab to preserve with HNO ₃ at pH<2 Other:	Lab: US EPA - Region 2 2890 Woodbridge Ave. Edison, NJ 08837 Contact: Ness Tirol	Report Results to: Phone (732) 321-6686 Email: kushwara.john@epa.gov
--	---	---

Comments: Provide Laboratory Data Report (LDR)

CLIENT INFORMATION

Name: Bayonne Public Schools
Address: 669 Avenue A, Bayonne, NJ 07002
Contact Rep: Dr. Patricia McGeehan Superintendent of Schools

EPA INFORMATION

Name: US Environmental Protection Agency - Region 2
Address: 2890 Woodbridge Ave., Edison, NJ 08837
Proj.Mgr: John Kushwara

CONTROL/PROJECT INFORMATION

LDG ID:
LDG No./Name: #9 Washington School
LDG Address: 191 Avenue B, Bayonne NJ 07002
Contact Name & Numbers: Mike Kubert 201.858.5582 mkubert@bboed.org
Yr. Built: 1917 **(1) Yr. 1st Add.:** 1924 **(2) Yr. 2nd Add.:** **(3) Yr. 1st Mod.:** **(4) Yr. 2nd Mod.:**

INSPECTOR(S): Erwin Smieszek (Lead) & Bob Morrell

SAMPLING DATE: Friday, April 8, 2016

SAMPLE DATA

Sample Description ID (ID must match container label)							Outlet Information				
Sample #	Floor	Functional Space Code	IN/BY	Room Number	Construc. Code	Sample/Outlet Code	Sampled Outlet Location/Coordinates number and Serial number	Model	0 Seconds	30 Seconds	Time of collection (24hr)
33	3	CRINC	C316	01A			Classroom 316 Bubble Faucet - sampled bubbler		-	-	0542 1604019-384
34	3	CRINC	C316	02A			No POU filter		-	-	-385
35	3	CRINC	C340	01A			Classroom 300 Bubble Faucet - sampled bubbler		-	-	0547 -386
36	3	CRINC	C344	02A			screened 4/8/16 No POU filter		-	-	0550 -397
37	3	HABY	C342	01A			Handing bubbler by Classroom 302		-	-	0550 -408
38	3	HABY	C342	02A			No POU filter		-	-	0555 -413
39	3	HABY	C314	01A			Handing bubbler by Classroom 314		-	-	0555 -424
40	3	HABY	C314	02A			No POU filter		-	-	0555 -434

All containers are pre-cleaned/pre-certified 250mL wide-mouth HDPE bottles.

CHAIN OF CUSTODY

Relinquished By:	Received By:	Date/Time:
Erwin Smieszek 4/8/2016 0923	[Signature]	640816 0630

Method of shipment/delivery: Fed-Ex Hand Delivery US Mail UPS Courier Other:

INSTRUCTIONS TO THE LABORATORY

<input checked="" type="checkbox"/> Analyze all samples.	Lab: US EPA - Region 2 2890 Woodbridge Ave. Edison, NJ 08837 Contact: Ness Tirol	Report Results to:
<input checked="" type="checkbox"/> Follow QAPP instructions Lab to preserve with HNO ₃ at pH<2 Other:		Phone (732) 321-6686 Email: kushwara.john@epa.gov

Comments: Provide Laboratory Data Report (LDR)



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

**Region 2 Laboratory
2890 Woodbridge Avenue
Edison , New Jersey 08837
732-906-6886 Phone
732-906-6165 Fax**

April 20, 2016

John Kushwara
Monitoring & Assessment Branch
DESA/MAB
Edison, NJ 08837

RE: BPS-#9 Washington School-1604019

Enclosed are the results of analyses for samples received by the laboratory on 04/08/2016. The signature below reflects the laboratory's approval of the reported results. If you have any questions concerning this report, please refer to Project Number 1603046 and contact the laboratory.

Sincerely,

A handwritten signature in cursive script, appearing to read "John R. Bourbon".

John R. Bourbon
Chief, DESA/LB

←Please click here to complete the EPA Region 2 Lab Project Survey→



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 2 Laboratory

Final Report

Project: BPS-#9 Washington School-1604019

Project Number: 1603046

Project Narrative:

The National Environmental Laboratory Accreditation Conference Institute (NELAP) is a voluntary environmental laboratory accreditation association of State and Federal agencies. NELAP established and promoted a National Environmental Laboratory Accreditation Program (NELAP) that provides a uniform set of standards for the generation of environmental data that are of known and defensible quality. The EPA Region 2 Laboratory is NELAP accredited. The Laboratory tests that are accredited have met all the requirements established under the NELAP Standards.

Condition Comments

None

Comment(s):

The "Sample Analysis Date and Time" is included in the results section for any analyte with a prescribed holding time of 72 hours or less.

Data Qualifier(s):

- U- The analyte was not detected at or above the Reporting Limit.
- J- The identification of the analyte is acceptable; the reported value is an estimate.
- K- The identification of the analyte is acceptable; the reported value may be biased high.
- L- The identification of the analyte is acceptable; the reported value may be biased low.
- NJ- There is presumptive evidence that the analyte is present; the analyte is reported as a tentative identification. The reported value is an estimate.

Reporting Limit(s):

The Laboratory was able to achieve the appropriate limits for each analyte requested.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 2 Laboratory

Final Report

Project: BPS-#9 Washington School-1604019

Project Number: 1603046

SUMMARY REPORT FOR SAMPLES

Field ID	Laboratory ID	Matrix	Date Sampled	Date Received
00 - WS-FRBLANK	1604019-01	Aqueous	04/08/2016 04:41	04/08/2016 08:30
0101CRINC11401F	1604019-02	Aqueous	04/08/2016 04:42	04/08/2016 08:30
0201CRINC11402F	1604019-03	Aqueous	04/08/2016 04:42	04/08/2016 08:30
0301CFINCAFE01F	1604019-04	Aqueous	04/08/2016 04:43	04/08/2016 08:30
0401CFINCAFE02F	1604019-05	Aqueous	04/08/2016 04:43	04/08/2016 08:30
0501CRINC10001F	1604019-06	Aqueous	04/08/2016 04:48	04/08/2016 08:30
0601CRINC10002F	1604019-07	Aqueous	04/08/2016 04:48	04/08/2016 08:30
0701HABYC10101A	1604019-08	Aqueous	04/08/2016 04:51	04/08/2016 08:30
0801HABYC10102A	1604019-09	Aqueous	04/08/2016 04:51	04/08/2016 08:30
0901CRINC10101A	1604019-10	Aqueous	04/08/2016 04:55	04/08/2016 08:30
1001CRINC10102A	1604019-11	Aqueous	04/08/2016 04:55	04/08/2016 08:30
1101CRINC10401F	1604019-12	Aqueous	04/08/2016 04:58	04/08/2016 08:30
1201CRINC10402F	1604019-13	Aqueous	04/08/2016 04:58	04/08/2016 08:30
1301CRINC10501F	1604019-14	Aqueous	04/08/2016 05:01	04/08/2016 08:30
1401CRINC10502F	1604019-15	Aqueous	04/08/2016 05:01	04/08/2016 08:30
1501RMINMAIN01F	1604019-16	Aqueous	04/08/2016 05:04	04/08/2016 08:30
1601RMINMAIN02F	1604019-17	Aqueous	04/08/2016 05:04	04/08/2016 08:30
1701RMINR11201F	1604019-18	Aqueous	04/08/2016 05:08	04/08/2016 08:30
1801RMINR11202F	1604019-19	Aqueous	04/08/2016 05:08	04/08/2016 08:30
1901HABYC11301A	1604019-20	Aqueous	04/08/2016 05:12	04/08/2016 08:30
2001HABYC11302A	1604019-21	Aqueous	04/08/2016 05:12	04/08/2016 08:30
2101CRIN113A01F	1604019-22	Aqueous	04/08/2016 05:16	04/08/2016 08:30
2201CRIN113A02F	1604019-23	Aqueous	04/08/2016 05:16	04/08/2016 08:30
2302CRINC21401A	1604019-24	Aqueous	04/08/2016 05:19	04/08/2016 08:30
2402CRINC21402A	1604019-25	Aqueous	04/08/2016 05:19	04/08/2016 08:30
2502HABYC20101A	1604019-26	Aqueous	04/08/2016 05:30	04/08/2016 08:30
2602HABYC20102A	1604019-27	Aqueous	04/08/2016 05:30	04/08/2016 08:30
2702MOINNURS01F	1604019-28	Aqueous	04/08/2016 05:33	04/08/2016 08:30
2802MOINNURS02F	1604019-29	Aqueous	04/08/2016 05:33	04/08/2016 08:30



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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Final Report

Project: BPS-#9 Washington School-1604019

Project Number: 1603046

SUMMARY REPORT FOR SAMPLES

Field ID	Laboratory ID	Matrix	Date Sampled	Date Received
2902CRINC21101F	1604019-30	Aqueous	04/08/2016 05:36	04/08/2016 08:30
3002CRINC21102F	1604019-31	Aqueous	04/08/2016 05:36	04/08/2016 08:30
3102HABYC21201A	1604019-32	Aqueous	04/08/2016 05:38	04/08/2016 08:30
3202HABYC21202A	1604019-33	Aqueous	04/08/2016 05:38	04/08/2016 08:30
3303CRINC31601A	1604019-34	Aqueous	04/08/2016 05:42	04/08/2016 08:30
3403CRINC31602A	1604019-35	Aqueous	04/08/2016 05:42	04/08/2016 08:30
3503CRINC30001A	1604019-36	Aqueous	04/08/2016 05:47	04/08/2016 08:30
3603CRINC30002A	1604019-37	Aqueous	04/08/2016 05:47	04/08/2016 08:30
3703HABYC30201A	1604019-38	Aqueous	04/08/2016 05:50	04/08/2016 08:30
3803HABYC30202A	1604019-39	Aqueous	04/08/2016 05:50	04/08/2016 08:30
3903HABYC31401A	1604019-40	Aqueous	04/08/2016 05:55	04/08/2016 08:30
4003HABYC31402A	1604019-41	Aqueous	04/08/2016 05:55	04/08/2016 08:30



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SUMMARY REPORT FOR METHODS

Analysis	Method	Certification	Matrix
Lead	EPA 200.8 SOP C-112 Rev 3.3	NELAP	Aqueous



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Project Number: 1603046

Analyte	Result	Qualifier	Reporting Limit	Units
Field ID: 00 - WS-FRBLANK				
Sample ID: 1604019-01				
Metals ICPMS				
Lead	—	U	1.0	ug/L
Field ID: 0101CRINC11401F				
Sample ID: 1604019-02				
Metals ICPMS Faucet in Room 114				
Lead	—	U	1.0	ug/L
1st draw				
Field ID: 0201CRINC11402F				
Sample ID: 1604019-03				
Metals ICPMS Faucet in Room 114				
Lead	—	U	1.0	ug/L
2nd draw				
Field ID: 0301CFINCAFE01F				
Sample ID: 1604019-04				
Metals ICPMS Faucet in Cafeteria				
Lead	1.2		1.0	ug/L
1st draw				
Field ID: 0401CFINCAFE02F				
Sample ID: 1604019-05				
Metals ICPMS Faucet in Cafeteria				
Lead	—	U	1.0	ug/L
2nd draw				
Field ID: 0501CRINC10001F				
Sample ID: 1604019-06				
Metals ICPMS Faucet in Room 100				
Lead	—	U	1.0	ug/L
1st draw				
Field ID: 0601CRINC10002F				
Sample ID: 1604019-07				
Metals ICPMS				



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Analyte	Result	Qualifier	Reporting Limit	Units
Field ID: 0601CRINC10002F		Sample ID: 1604019-07		
Metals ICPMS Lead	Faucet in Room 100 2nd draw	--	U	1.0 ug/L
Field ID: 0701HABYC10101A		Sample ID: 1604019-08		
Metals ICPMS Lead	Hallway bubbler by Room 101 1st draw	--	U	1.0 ug/L
Field ID: 0801HABYC10102A		Sample ID: 1604019-09		
Metals ICPMS Lead	Hallway bubbler by Room 101 2nd draw	--	U	1.0 ug/L
Field ID: 0901CRINC10101A		Sample ID: 1604019-10		
Metals ICPMS Lead	Bubbler in Room 101 1st draw	--	U	1.0 ug/L
Field ID: 1001CRINC10102A		Sample ID: 1604019-11		
Metals ICPMS Lead	Bubbler in Room 101 2nd draw	--	U	1.0 ug/L
Field ID: 1101CRINC10401F		Sample ID: 1604019-12		
Metals ICPMS Lead	Faucet in Room 104 1st draw	19	1.0	ug/L
Field ID: 1201CRINC10402F		Sample ID: 1604019-13		
Metals ICPMS				



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Analyte	Result	Qualifier	Reporting Limit	Units
Field ID: 1201CRINC10402F		Sample ID: 1604019-13		
Metals ICPMS	Faucet in Room 104			
	2nd draw			
Lead	---	U	1.0	ug/L
Field ID: 1301CRINC10501F		Sample ID: 1604019-14		
Metals ICPMS	Faucet in Room 105			
	1st draw			
Lead	5.1		1.0	ug/L
Field ID: 1401CRINC10502F		Sample ID: 1604019-15		
Metals ICPMS	Faucet in Room 105			
	2nd draw			
Lead	---	U	1.0	ug/L
Field ID: 1501RMINMAIN01F		Sample ID: 1604019-16		
Metals ICPMS	Faucet in Main Office			
	1st draw			
Lead	---	U	1.0	ug/L
Field ID: 1601RMINMAIN02F		Sample ID: 1604019-17		
Metals ICPMS	Faucet in Main Office			
	2nd draw			
Lead	---	U	1.0	ug/L
Field ID: 1701RMINR11201F		Sample ID: 1604019-18		
Metals ICPMS	Faucer in VP's Office			
	1st draw			
Lead	1.6		1.0	ug/L
Field ID: 1801RMINR11202F		Sample ID: 1604019-19		
Metals ICPMS				



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Analyte	Result	Qualifier	Reporting Limit	Units
Field ID: 1801RMINR11202F		Sample ID: 1604019-19		
Metals ICPMS	Faucet in VP's Office			
	2nd draw			
Lead	---	U	1.0	ug/L
Field ID: 1901HABYC11301A		Sample ID: 1604019-20		
Metals ICPMS	Hallway bubbler by			
	Room 113			
Lead	1.0		1.0	ug/L
Field ID: 2001HABYC11302A		Sample ID: 1604019-21		
Metals ICPMS	Hallway bubbler by			
	Room 113			
Lead	---	U	1.0	ug/L
Field ID: 2101CRIN113A01F		Sample ID: 1604019-22		
Metals ICPMS	Faucet in Room 113A			
	1st draw			
Lead	4.9		1.0	ug/L
Field ID: 2201CRIN113A02F		Sample ID: 1604019-23		
Metals ICPMS	Faucet in Room 113A			
	2nd draw			
Lead	---	U	1.0	ug/L
Field ID: 2302CRINC21401A		Sample ID: 1604019-24		
Metals ICPMS	Bubbler in Room 214			
	1st draw			
Lead	---	U	1.0	ug/L
Field ID: 2402CRINC21402A		Sample ID: 1604019-25		
Metals ICPMS				



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Analyte	Result	Qualifier	Reporting Limit	Units
Field ID: 2402CRINC21402A				Sample ID: 1604019-25
Metals ICPMS <i>BUBBLER IN ROOM 214</i>				
Lead <i>2nd DRAW</i>	--	U	1.0	ug/L
Field ID: 2502HABYC20101A				Sample ID: 1604019-26
Metals ICPMS <i>HALLWAY BUBBLER</i>				
Lead <i>by Room 201</i> <i>1st DRAW</i>	--	U	1.0	ug/L
Field ID: 2602HABYC20102A				Sample ID: 1604019-27
Metals ICPMS <i>HALLWAY BUBBLER</i>				
Lead <i>by Room 201</i> <i>2nd DRAW</i>	--	U	1.0	ug/L
Field ID: 2702MOINNURS01F				Sample ID: 1604019-28
Metals ICPMS <i>FAUCET IN NURSES OFFICE</i>				
Lead <i>1st DRAW</i>	2.4		1.0	ug/L
Field ID: 2802MOINNURS02F				Sample ID: 1604019-29
Metals ICPMS <i>FAUCET IN NURSES OFFICE</i>				
Lead <i>2nd DRAW</i>	--	U	1.0	ug/L
Field ID: 2902CRINC21101F				Sample ID: 1604019-30
Metals ICPMS <i>FAUCET IN LIFE SKILLS</i> <i>Room</i>				
Lead <i>1st DRAW</i>	--	U	1.0	ug/L
Field ID: 3002CRINC21102F				Sample ID: 1604019-31

Metals ICPMS

U.S.E.P.A Region 2 Laboratory
NOTE: The results recorded in this report relate only to the samples as received on the date and at the time noted



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Analyte	Result	Qualifier	Reporting Limit	Units	Sample ID
Field ID: 3002CRINC21102F Metals ICPMS Lead Faucet in Life Skills Room 2nd draw	1.0		1.0	ug/L	1604019-31
Field ID: 3102HABYC21201A Metals ICPMS Lead Hallway bubbler by Room 212 1st draw	--	U	1.0	ug/L	1604019-32
Field ID: 3202HABYC21202A Metals ICPMS Lead Hallway bubbler by Room 212 2nd draw	--	U	1.0	ug/L	1604019-33
Field ID: 3303CRINC31601A Metals ICPMS Lead Bubbler in Room 316 1st draw	--	U	1.0	ug/L	1604019-34
Field ID: 3403CRINC31602A Metals ICPMS Lead Bubbler in Room 316 2nd draw	--	U	1.0	ug/L	1604019-35
Field ID: 3503CRINC30001A Metals ICPMS Lead Bubbler in Room 304 1st draw	--	U	1.0	ug/L	1604019-36
Field ID: 3603CRINC30002A Metals ICPMS					1604019-37



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Analyte	Result	Qualifier	Reporting Limit	Units
Field ID: 3603CRINC30002A				
Sample ID: 1604019-37				
Metals ICPMS	Bubbler in Room 304			
Lead	---	U	1.0	ug/L
2nd draw				
Field ID: 3703HABYC30201A				
Sample ID: 1604019-38				
Metals ICPMS	Hallway bubbler by			
Lead	1.3		1.0	ug/L
Room 302				
1st draw				
Field ID: 3803HABYC30202A				
Sample ID: 1604019-39				
Metals ICPMS	Hallway bubbler by			
Lead	---	U	1.0	ug/L
Room 302				
2nd draw				
Field ID: 3903HABYC31401A				
Sample ID: 1604019-40				
Metals ICPMS	Hallway bubbler by			
Lead	---	U	1.0	ug/L
Room 314				
1st draw				
Field ID: 4003HABYC31402A				
Sample ID: 1604019-41				
Metals ICPMS	Hallway bubbler by			
Lead	---	U	1.0	ug/L
Room 314				
2nd draw				

News Release**Lead Levels in School Drinking Water Meet Federal and State Guidelines**

The Bayonne School District announced today that recent tests of drinking water in all District elementary schools indicate that lead levels meet federal and state guidelines. Although lead was initially detected above the recommended level in 3% of the samples tested, lead levels were reduced to acceptable levels following replacement or removal of the outlets.

In making the announcement, School Superintendent Patricia L. McGeehan Ed.D., stated, "We are pleased that the testing program identified only 13 of the 430 samples with elevated lead levels. All concerns have been remediated."

The School District conducted the testing program to make sure that drinking water in the school system is safe for children and school staff. Water with high lead levels can contribute to negative health effects, especially in young children.

The testing was conducted by the US Environmental Protection Agency. Samples from various locations in each of the schools were sent to the EPA laboratory for analysis. The final laboratory results were received by the School District October 5, 2016.

Information about the lead testing program, including the laboratory results, can be found at the District's Central Office, weekdays between 9:00 a.m. and 4:00 p.m. or at the District's website at www.bboed.org

on our
website now

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