

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Louisiana Department of Health Office of Public Health

September 14, 2018

Warren Drake Superintendent EBR Parish School Board P.O. Box 2950 Baton Rouge, LA 770821-2950

RE:

Results of School Drinking Water Lead Testing

Bernard Terrace Elementary School 241 Edison Street, Baton Rouge, LA

Dear Mr. Drake,

Act 632 of the 2018 Regular Session required the Louisiana Department of Health (LDH) to establish a pilot program for drinking water testing at 12 public elementary schools that were constructed prior to 1986 or which may otherwise be susceptible to drinking water contamination. Thank you for your participation and cooperation in this pilot program.

On September 11, 2018 a total of 18 water samples were collected from Bernard Terrace Elementary School in accordance with guidance provided in the Environmental Protection Agency's (EPA's) - 3Ts for Reducing Lead in Drinking Water in Schools Manual (2006). Attached are the lead and copper sample results. Please note that the sample result for sample point ID "TCR-153" is for a sample collected from the water system.

All sample results are below the state recommended action level of 0.015 mg/L for lead and 1.3 mg/L for copper.

Although these results indicate no current issues with lead in the drinking water, LDH recommends that all schools follow the guidance provided in the EPA-3T's manual to safeguard against lead in the drinking water. The EPA's 3Ts manual was developed to assist schools with lead in drinking water prevention programs. This guidance is intended for use by school officials responsible for the maintenance and/or safety of school's drinking water. This document along with other helpful information is available for on EPA's website at: https://www.epa.gov/dwreginfo/3ts-reducing-lead-drinking-water-schools-and-child-care-facilities.

Please feel free to contact me regarding any of the enclosed information.

Sincerely.

Amanda A. Laughlin, P.E.

Chief Engineer and Safe Drinking Water Administrator

Louisiana Department of Health

Attachment

cc: Demetric Dunbar, Principal, Bernard Terrace



State of Louisiana

Louisiana Department of Health

Public Health Laboratories 1209 Leesville Avenue Baton Rouge, LA 70802 225-219-5200 http://www.dhh.la.gov/lab



9/11/2018 6:18:00AM

Lab Submittal date: 9/11/2018 8:30:00AM

Lab Submittal date: 9/11/2018 8:30:00AM

Collection date:

September 12, 2018

The following analytical results have been obtained for the indicated sample(s) which was submitted to this laboratory:

Sample Pt. Description:BI-LEVEL WATER COOLER, HIGH, RM 202Sample ID:B1804095-001Sample Pt ID:DF01Sample Type:SpecialPWS ID:LA1033005Sample Collector:John Ramer

Water System Name: BATON ROUGE WATER COMPANY

Facility ID: SCH017013

Collection Address: 1st Draw

Component Name Results **Units** Rep. Limit MCL Qualifiers Lead and Copper (200.8) 0.002 0.015 Lead mg/L 0.001 Copper < 0.1 mg/L 1.3 0.1

 Sample Pt. Description:
 BI-LEVEL WATER COOLER, LOW, RM 103
 Sample ID:
 B1804095-002

 Sample Rt ID:
 Sample Type:
 Special

Sample Pt ID:DF02Sample Type:SpecialPWS ID:LA1033005Sample Collector:John Ramer

Water System Name: BATON ROUGE WATER COMPANY Collection date: 9/11/2018 6:22:00AM

Facility ID: SCH017013

Collection Address: 1st Draw

Qualifiers **Component Name** Results **Units** Rep. Limit MCL Lead and Copper (200.8) 0.002 0.015 Lead mg/L 0.001 Copper < 0.1 mg/L 0.1 1.3

Sample Pt. Description: BI-LEVEL WATER COOLER, HIGH, RM 114 Sample ID: B1804095-003

Sample Pt ID:DF03Sample Type:SpecialPWS ID:LA1033005Sample Collector:John Ramer

Water System Name: BATON ROUGE WATER COMPANY Collection date: 9/11/2018 6:21:00AM Facility ID: SCH017013 Lab Submittal date: 9/11/2018 8:30:00AM

Collection Address: 1st Draw

Component Name Results **Units** Rep. Limit MCL Qualifiers Lead and Copper (200.8) Lead 0.002 mg/L 0.015 0.001 Copper < 0.1 mg/L 0.1 1.3

B1804095-004 Sample Pt. Description: CAFETERIA WATER COOLER, RM 105 Sample ID: DF04 Sample Type: Sample Pt ID: Special PWS ID: Sample Collector: LA1033005 John Ramer Water System Name: BATON ROUGE WATER COMPANY Collection date: 9/11/2018 6:13:00AM Lab Submittal date: 9/11/2018 8:30:00AM Facility ID: SCH017013 Collection Address: 1st Draw Units Rep. Limit Qualifiers **Component Name** Results MCL Lead and Copper (200.8) 0.002 Lead mg/L 0.015 0.001 <0.1 1.3 Copper mg/L 0.1 Sample Pt. Description: BI-LEVEL WATER COOLER, LOW, RM 19 Sample ID: B1804095-005 Sample Pt ID: DF05 Sample Type: Special PWS ID: LA1033005 Sample Collector: John Ramer Water System Name: BATON ROUGE WATER COMPANY Collection date: 9/11/2018 6:28:00AM SCH017013 Lab Submittal date: 9/11/2018 8:30:00AM Facility ID: Collection Address: 1st Draw **Component Name** Results Units Rep. Limit MCL Qualifiers Lead and Copper (200.8) Lead 0.001 0.015 mg/L 0.001 Copper <0.1 mg/L 1.3 0.1 FEMA RIGHT BUBBLER Sample Pt. Description: Sample ID: B1804095-006 Sample Pt ID: DF06 Sample Type: Special PWS ID: LA1033005 Sample Collector: John Ramer BATON ROUGE WATER COMPANY Water System Name: Collection date: 9/11/2018 6:30:00AM Facility ID: SCH017013 Lab Submittal date: 9/11/2018 8:30:00AM Collection Address: 1st Draw **Component Name** Results Units Rep. Limit MCL Qualifiers Lead and Copper (200.8) 0.002 0.015 Lead mg/L 0.001 Copper < 0.1 mg/L 0.1 1.3 Sample Pt. Description: FEMA LEFT BUBBLER Sample ID: B1804095-007 DF07 Sample Type: Sample Pt ID: Special PWS ID: Sample Collector: LA1033005 John Ramer Water System Name: BATON ROUGE WATER COMPANY Collection date: 9/11/2018 6:32:00AM Facility ID: SCH017013 Lab Submittal date: 9/11/2018 8:30:00AM Collection Address: 1st Draw

Component Name	Results	Units	Rep. Limit	MCL	Qualifiers
Lead and Copper (200.8)					
Lead	0.002	mg/L	0.001	0.015	
Copper	<0.1	mg/L	0.1	1.3	

B1804095-008 Sample Pt. Description: KITCHEN, THREE BASIN SINK Sample ID: Sample Type: Sample Pt ID: SK01 Special PWS ID: Sample Collector: LA1033005 John Ramer Water System Name: BATON ROUGE WATER COMPANY Collection date: 9/11/2018 6:10:00AM Lab Submittal date: 9/11/2018 8:30:00AM Facility ID: SCH017013 Collection Address: 1st Draw Units Rep. Limit Qualifiers **Component Name** Results MCL Lead and Copper (200.8) Lead 0.002 mg/L 0.015 0.001 <0.1 1.3 Copper mg/L 0.1 KITCHEN, PREP SINK Sample ID: Sample Pt. Description: B1804095-009 Sample Pt ID: SK02 Sample Type: Special PWS ID: LA1033005 Sample Collector: John Ramer Water System Name: BATON ROUGE WATER COMPANY Collection date: 9/11/2018 6:10:00AM SCH017013 Lab Submittal date: 9/11/2018 8:30:00AM Facility ID: Collection Address: 1st Draw **Component Name** Results Units Rep. Limit MCL Qualifiers Lead and Copper (200.8) Lead 0.002 0.015 mg/L 0.001 Copper <0.1 mg/L 1.3 0.1 **4242 GOVERNMENT** Sample Pt. Description: Sample ID: B1804095-010 Sample Pt ID: TCR-153 Sample Type: Special PWS ID: LA1033005 Sample Collector: John Ramer **BATON ROUGE WATER COMPANY** Water System Name: Collection date: 9/11/2018 7:47:00AM DS0950 Facility ID: Lab Submittal date: 9/11/2018 8:30:00AM Collection Address: Distribution **Component Name** Results Units Rep. Limit MCL Qualifiers Lead and Copper (200.8) Lead < 0.001 mg/L 0.015 0.001 Copper < 0.1 mg/L 0.1 1.3 Sample Pt. Description: BI-LEVEL WATER COOLER, HIGH, RM 202 Sample ID: B1804095-011 DF01 Sample Type: Sample Pt ID: Special PWS ID: Sample Collector: LA1033005 John Ramer Water System Name: BATON ROUGE WATER COMPANY Collection date: 9/11/2018 7:22:00AM

Component Name	Results	Units	Rep. Limit	MCL	Qualifiers
Lead and Copper (200.8)					
Lead	0.001	mg/L	0.001	0.015	
Copper	<0.1	mg/L	0.1	1.3	

Lab Submittal date: 9/11/2018 8:30:00AM

SCH017013

Flush Sample

Facility ID:

Collection Address:

Sample Pt. Description: Sample ID: B1804095-012 BI-LEVEL WATER COOLER, LOW, RM 103 Sample Pt ID: DF02 Sample Type: Special PWS ID: LA1033005 Sample Collector: John Ramer Water System Name: BATON ROUGE WATER COMPANY Collection date: 9/11/2018 7:04:00AM Facility ID: SCH017013 Lab Submittal date: 9/11/2018 8:30:00AM Collection Address: Flush Sample Rep. Limit **Component Name** Results Units MCL Qualifiers Lead and Copper (200.8) Lead 0.002 0.015 mg/L 0.001 <0.1 Copper mg/L 1.3 0.1 Sample Pt. Description: BI-LEVEL WATER COOLER, HIGH, RM 114 Sample ID: B1804095-013 DF03 Sample Type: Special Sample Pt ID: PWS ID: LA1033005 Sample Collector: John Ramer Water System Name: BATON ROUGE WATER COMPANY Collection date: 9/11/2018 7:10:00AM SCH017013 Lab Submittal date: 9/11/2018 8:30:00AM Facility ID: Collection Address: Flush Sample **Component Name** Results Units Rep. Limit MCL Qualifiers Lead and Copper (200.8) Lead 0.002 0.015 mg/L 0.001 Copper <0.1 mg/L 1.3 0.1 CAFETERIA WATER COOLER, RM 105 Sample ID: B1804095-014 Sample Pt. Description: Sample Pt ID: DF04 Sample Type: Special LA1033005 PWS ID: Sample Collector: John Ramer BATON ROUGE WATER COMPANY Water System Name: Collection date: 9/11/2018 7:26:00AM Facility ID: SCH017013 Lab Submittal date: 9/11/2018 8:30:00AM Collection Address: Flush Sample Results Units Rep. Limit MCL Qualifiers **Component Name** Lead and Copper (200.8) 0.002 Lead mg/L 0.015 0.001 Copper < 0.1 mg/L 1.3 0.1 BI-LEVEL WATER COOLER, LOW, RM 19 Sample Pt. Description: Sample ID: B1804095-015 DF05 Sample Type: Sample Pt ID: Special PWS ID: LA1033005 Sample Collector: John Ramer Water System Name: BATON ROUGE WATER COMPANY Collection date: 9/11/2018 6:48:00AM Facility ID: SCH017013 Lab Submittal date: 9/11/2018 8:30:00AM Collection Address: Flush Sample **Component Name** Results Units Rep. Limit MCL Qualifiers

Lead and Copper (200.8)				
Lead	0.002	mg/L	0.001	0.015
Copper	<0.1	mg/L	0.1	1.3

B1804095-016 Sample Pt. Description: FEMA RIGHT BUBBLER Sample ID: DF06 Sample Type: Sample Pt ID: Special PWS ID: Sample Collector: LA1033005 John Ramer Water System Name: BATON ROUGE WATER COMPANY Collection date: 9/11/2018 6:32:00AM Lab Submittal date: 9/11/2018 8:30:00AM Facility ID: SCH017013 Collection Address: Flush Sample Units Rep. Limit Qualifiers **Component Name** Results MCL Lead and Copper (200.8) Lead 0.002 mg/L 0.015 0.001 <0.1 1.3 Copper mg/L 0.1 FEMA LEFT BUBBLER Sample Pt. Description: Sample ID: B1804095-017 Sample Pt ID: **DF07** Sample Type: Special PWS ID: LA1033005 Sample Collector: John Ramer Water System Name: BATON ROUGE WATER COMPANY Collection date: 9/11/2018 6:34:00AM SCH017013 Lab Submittal date: 9/11/2018 8:30:00AM Facility ID: Collection Address: Flush Sample **Component Name** Results Units Rep. Limit MCL Qualifiers Lead and Copper (200.8) Lead 0.001 0.015 mg/L 0.001 Copper <0.1 mg/L 1.3 0.1 KITCHEN, THREE BASIN SINK Sample ID: B1804095-018 Sample Pt. Description: Sample Pt ID: SK01 Sample Type: Special PWS ID: LA1033005 Sample Collector: John Ramer BATON ROUGE WATER COMPANY Water System Name: Collection date: 9/11/2018 7:40:00AM Facility ID: SCH017013 Lab Submittal date: 9/11/2018 8:30:00AM Collection Address: Flush Sample **Component Name** Results Units Rep. Limit MCL Qualifiers Lead and Copper (200.8) 0.002 Lead mg/L 0.015 0.001 Copper < 0.1 mg/L 0.1 1.3 Sample Pt. Description: KITCHEN, PREP SINK Sample ID: B1804095-019 SK02 Sample Type: Sample Pt ID: Special PWS ID: Sample Collector: LA1033005 John Ramer Water System Name: BATON ROUGE WATER COMPANY Collection date: 9/11/2018 7:24:00AM

Component Name	Results	Units	Rep. Limit	MCL	Qualifiers
Lead and Copper (200.8)					
Lead	0.001	mg/L	0.001	0.015	
Copper	<0.1	mg/L	0.1	1.3	

Lab Submittal date: 9/11/2018 8:30:00AM

SCH017013

Flush Sample

Facility ID:

Collection Address:

Reviewed by: Aaron Hawkins