



State of Louisiana

Louisiana Department of Health Office of Public Health

September 14, 2018

Donald Aguillard, PhD Superintendent Lafayette Parish School System P.O. Drawer 2158 Lafayette, LA 70502-2158

RE:

Results of School Drinking Water Lead Testing

Prairie Elementary School (SCH028030)

2910 Ambassador Caffery Parkway, Lafayette, LA 70506

Dear Mr. Aguillard,

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 26 water samples were collected from Prairie 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-030" 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: Cayce Booher, Principal, Prairie Elementary School



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



K. Theriot/L. Abshire

Lab Submittal date: 9/11/2018 1:32:00PM

Special

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K. Theriot/L. Abshire

K. Theriot/L. Abshire

9/11/2018 4:56:00AM

9/11/2018 4:50:00AM

9/11/2018 5:20:00AM

Sample Collector:

Collection date:

Sample Type:

Sample Collector:

Sample Collector:

Collection date:

Collection date:

September 13, 2018

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

4-H BUBBLER, NEAR ADMIN OFFICE Sample ID: B1804134-001 Sample Pt. Description: Sample Type: Special

Sample Pt ID: DF01

PWS ID: LA1055017

Water System Name: LAFAYETTE UTILITIES WATER SYSTEM

Facility ID: SCH028030

Collection Address: 1st Draw

Component Name Results **Units** Rep. Limit MCL Qualifiers Lead and Copper (200.8) 0.003 0.015 Lead mg/L 0.001 Copper < 0.1 mg/L 1.3 0.1

TANK FOUNTAIN, ADMIN OFFICE B1804134-002 Sample Pt. Description: Sample ID:

DF02 Sample Pt ID:

PWS ID: LA1055017

Water System Name: LAFAYETTE UTILITIES WATER SYSTEM

Facility ID: SCH028030

Collection Address: 1st Draw

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	

Sample Pt. Description: Sample ID: 4-H BUBBLER, NEAR RM 2 B1804134-003 Sample Type: Special

DF03 Sample Pt ID:

PWS ID: LA1055017

LAFAYETTE UTILITIES WATER SYSTEM Water System Name:

Facility ID: SCH028030

Collection Address: 1st Draw

Component Name	Results	Units	Rep. Limit	MCL	Qualifiers
Lead and Copper (200.8)					
Lead	0.005	mg/L	0.001	0.015	
Copper	<0.1	mg/L	0.1	1.3	

Sample Pt. Description: BUBBLER, NEAR PLACARD Sample ID: B1804134-004 DF04 Sample Pt ID: Sample Type: Special PWS ID: Sample Collector: LA1055017 K. Theriot/L. Abshire Water System Name: LAFAYETTE UTILITIES WATER SYSTEM Collection date: 9/11/2018 5:01:00AM Lab Submittal date: 9/11/2018 1:32:00PM Facility ID: SCH028030 Collection Address: 1st Draw Units Rep. Limit **Component Name** Results MCL Qualifiers Lead and Copper (200.8) Lead 0.002 0.015 mg/L 0.001 <0.1 1.3 Copper mg/L 0.1 BUBBLER, RIGHT SIDE, NEAR RM 25 Sample Pt. Description: Sample ID: B1804134-005 Sample Pt ID: DF05 Sample Type: Special PWS ID: LA1055017 Sample Collector: K. Theriot/L. Abshire Water System Name: LAFAYETTE UTILITIES WATER SYSTEM Collection date: 9/11/2018 5:05:00AM SCH028030 Lab Submittal date: 9/11/2018 1:32:00PM 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 3-H BUBBLER, NEAR RM 27 Sample ID: B1804134-006 Sample Pt. Description: Sample Pt ID: DF07 Sample Type: Special PWS ID: LA1055017 Sample Collector: K. Theriot/L. Abshire LAFAYETTE UTILITIES WATER SYSTEM Water System Name: Collection date: 9/11/2018 5:10:00AM Facility ID: SCH028030 Lab Submittal date: 9/11/2018 1:32:00PM Collection Address: 1st Draw **Component Name** Results Units Rep. Limit MCL Qualifiers Lead and Copper (200.8) 0.001 Lead mg/L 0.015 0.001 Copper < 0.1 mg/L 1.3 0.1 Sample Pt. Description: FOUNTAIN, RIGHT SIDE, PORTABLE RESTROOM Sample ID: B1804134-007 DF08 Sample Type: Sample Pt ID: Special PWS ID: Sample Collector: LA1055017 K. Theriot/L. Abshire Water System Name: LAFAYETTE UTILITIES WATER SYSTEM Collection date: 9/11/2018 5:16:00AM

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 1:32:00PM

SCH028030

1st Draw

Facility ID:

Collection Address:

Sample Pt. Description: 3-H BUBBLER, LEFT OF RM 15 Sample ID: B1804134-008 DF10 Sample Pt ID: Sample Type: Special PWS ID: Sample Collector: LA1055017 K. Theriot/L. Abshire Water System Name: LAFAYETTE UTILITIES WATER SYSTEM Collection date: 9/11/2018 5:21:00AM Lab Submittal date: 9/11/2018 1:32:00PM Facility ID: SCH028030 Collection Address: 1st Draw Units Rep. Limit Qualifiers **Component Name** Results MCL Lead and Copper (200.8) Lead < 0.001 mg/L 0.015 0.001 <0.1 1.3 Copper mg/L 0.1 TANK FOUNTAIN, CAFETERIA Sample Pt. Description: Sample ID: B1804134-009 Sample Pt ID: DF11 Sample Type: Special PWS ID: LA1055017 Sample Collector: K. Theriot/L. Abshire Water System Name: LAFAYETTE UTILITIES WATER SYSTEM Collection date: 9/11/2018 4:55:00AM SCH028030 Lab Submittal date: 9/11/2018 1:32:00PM 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 2-H BUBBLER, LEFT SIDE, GIRLS RM 13 Sample ID: B1804134-010 Sample Pt. Description: Sample Pt ID: DF13 Sample Type: Special PWS ID: LA1055017 Sample Collector: K. Theriot/L. Abshire LAFAYETTE UTILITIES WATER SYSTEM Water System Name: Collection date: 9/11/2018 5:27:00AM Facility ID: SCH028030 Lab Submittal date: 9/11/2018 1:32:00PM Collection Address: 1st Draw **Component Name** Results Units Rep. Limit MCL Qualifiers Lead and Copper (200.8) 0.003 Lead mg/L 0.015 0.001 Copper < 0.1 mg/L 0.1 1.3 Sample Pt. Description: 2-H BUBBLER, RIGHT SIDE, BOYS RM 8 Sample ID: B1804134-011 DF14 Sample Type: Sample Pt ID: Special PWS ID: LA1055017 Sample Collector: K. Theriot/L. Abshire Water System Name: LAFAYETTE UTILITIES WATER SYSTEM Collection date: 9/11/2018 5:30:00AM Facility ID: SCH028030 Lab Submittal date: 9/11/2018 1:32:00PM 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	

Sample Pt. Description: 2 COMPARTMENT SINK, CAFETERIA Sample ID: B1804134-012 Sample Pt ID: SK02 Sample Type: Special PWS ID: Sample Collector: LA1055017 K. Theriot/L. Abshire Water System Name: LAFAYETTE UTILITIES WATER SYSTEM Collection date: 9/11/2018 5:15:00AM Lab Submittal date: 9/11/2018 1:32:00PM Facility ID: SCH028030 Collection Address: 1st Draw Units Rep. Limit Qualifiers **Component Name** Results MCL Lead and Copper (200.8) Lead < 0.001 mg/L 0.015 0.001 <0.1 1.3 Copper mg/L 0.1 KITCHEN POT FILLER Sample ID: Sample Pt. Description: B1804134-013 Sample Pt ID: PF01 Sample Type: Special PWS ID: LA1055017 Sample Collector: K. Theriot/L. Abshire Water System Name: LAFAYETTE UTILITIES WATER SYSTEM Collection date: 9/11/2018 5:18:00AM SCH028030 Lab Submittal date: 9/11/2018 1:32:00PM 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 4-H BUBBLER, NEAR ADMIN OFFICE Sample Pt. Description: Sample ID: B1804134-014 Sample Pt ID: DF01 Sample Type: Special PWS ID: LA1055017 Sample Collector: K. Theriot/L. Abshire LAFAYETTE UTILITIES WATER SYSTEM Water System Name: Collection date: 9/11/2018 5:21:00AM Facility ID: SCH028030 Lab Submittal date: 9/11/2018 1:32:00PM Collection Address: Flush Sample **Component Name** Results Units Rep. Limit MCL Qualifiers Lead and Copper (200.8) < 0.001 Lead mg/L 0.015 0.001 Copper < 0.1 mg/L 0.1 1.3 Sample Pt. Description: TANK FOUNTAIN, ADMIN OFFICE Sample ID: B1804134-015 DF02 Sample Type: Sample Pt ID: Special PWS ID: LA1055017 Sample Collector: K. Theriot/L. Abshire Water System Name: LAFAYETTE UTILITIES WATER SYSTEM Collection date: 9/11/2018 5:05:00AM Facility ID: SCH028030 Lab Submittal date: 9/11/2018 1:32:00PM Collection Address: Flush Sample

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	

Sample Pt. Description: 4-H BUBBLER, NEAR RM 2 Sample ID: B1804134-016 DF03 Sample Pt ID: Sample Type: Special PWS ID: Sample Collector: LA1055017 K. Theriot/L. Abshire Water System Name: LAFAYETTE UTILITIES WATER SYSTEM Collection date: 9/11/2018 4:57:00AM Lab Submittal date: 9/11/2018 1:32:00PM Facility ID: SCH028030 Collection Address: Flush Sample Units Rep. Limit **Component Name** Results MCL Qualifiers Lead and Copper (200.8) Lead 0.001 mg/L 0.015 0.001 <0.1 1.3 Copper mg/L 0.1 BUBBLER, NEAR PLACARD Sample Pt. Description: Sample ID: B1804134-017 Sample Pt ID: DF04 Sample Type: Special PWS ID: LA1055017 Sample Collector: K. Theriot/L. Abshire Water System Name: LAFAYETTE UTILITIES WATER SYSTEM Collection date: 9/11/2018 5:02:00AM SCH028030 Lab Submittal date: 9/11/2018 1:32:00PM 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 BUBBLER, RIGHT SIDE, NEAR RM 25 Sample ID: Sample Pt. Description: B1804134-018 Sample Pt ID: DF05 Sample Type: Special PWS ID: LA1055017 Sample Collector: K. Theriot/L. Abshire LAFAYETTE UTILITIES WATER SYSTEM Water System Name: Collection date: 9/11/2018 5:07:00AM Facility ID: SCH028030 Lab Submittal date: 9/11/2018 1:32:00PM Collection Address: Flush Sample **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: 3-H BUBBLER, NEAR RM 27 Sample ID: B1804134-019 DF07 Sample Type: Sample Pt ID: Special PWS ID: LA1055017 Sample Collector: K. Theriot/L. Abshire Water System Name: LAFAYETTE UTILITIES WATER SYSTEM Collection date: 9/11/2018 5:11:00AM Facility ID: SCH028030 Lab Submittal date: 9/11/2018 1:32:00PM

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	

Flush Sample

Collection Address:

Sample Pt. Description: FOUNTAIN, RIGHT SIDE, PORTABLE RESTROOM Sample ID: B1804134-020 Sample Pt ID: **DF08** Sample Type: Special PWS ID: Sample Collector: LA1055017 K. Theriot/L. Abshire Water System Name: LAFAYETTE UTILITIES WATER SYSTEM Collection date: 9/11/2018 5:18:00AM Lab Submittal date: 9/11/2018 1:32:00PM Facility ID: SCH028030 Collection Address: Flush Sample Rep. Limit **Component Name** Results Units MCL Qualifiers Lead and Copper (200.8) Lead < 0.001 mg/L 0.015 0.001 <0.1 1.3 Copper mg/L 0.1 3-H BUBBLER, LEFT OF RM 15 Sample Pt. Description: Sample ID: B1804134-021 Sample Pt ID: DF10 Sample Type: Special PWS ID: LA1055017 Sample Collector: K. Theriot/L. Abshire Water System Name: LAFAYETTE UTILITIES WATER SYSTEM Collection date: 9/11/2018 5:23:00AM SCH028030 Lab Submittal date: 9/11/2018 1:32:00PM 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 TANK FOUNTAIN, CAFETERIA Sample ID: B1804134-022 Sample Pt. Description: Sample Pt ID: DF11 Sample Type: Special PWS ID: LA1055017 Sample Collector: K. Theriot/L. Abshire LAFAYETTE UTILITIES WATER SYSTEM Water System Name: Collection date: 9/11/2018 5:10:00AM Facility ID: SCH028030 Lab Submittal date: 9/11/2018 1:32:00PM Collection Address: Flush Sample **Component Name** Results Units Rep. Limit MCL Qualifiers Lead and Copper (200.8) < 0.001 Lead mg/L 0.015 0.001 Copper < 0.1 mg/L 0.1 1.3 2-H BUBBLER, LEFT SIDE, GIRLS RM 13 Sample Pt. Description: Sample ID: B1804134-023 DF13 Sample Type: Sample Pt ID: Special PWS ID: LA1055017 Sample Collector: K. Theriot/L. Abshire Water System Name: LAFAYETTE UTILITIES WATER SYSTEM Collection date: 9/11/2018 5:28:00AM Facility ID: SCH028030 Lab Submittal date: 9/11/2018 1:32:00PM Collection Address: Flush Sample

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	

Sample Pt. Description: 2-H BUBBLER, RIGHT SIDE, BOYS RM 8 Sample ID: B1804134-024 DF14 Sample Pt ID: Sample Type: Special PWS ID: Sample Collector: LA1055017 K. Theriot/L. Abshire Water System Name: LAFAYETTE UTILITIES WATER SYSTEM Collection date: 9/11/2018 5:31:00AM Lab Submittal date: 9/11/2018 1:32:00PM Facility ID: SCH028030 Collection Address: Flush Sample Rep. Limit **Component Name** Results Units MCL Qualifiers Lead and Copper (200.8) Lead < 0.001 0.015 mg/L 0.001 <0.1 1.3 Copper mg/L 0.1 Sample Pt. Description: 2 COMPARTMENT SINK, CAFETERIA Sample ID: B1804134-025 SK02 Sample Type: Special Sample Pt ID: PWS ID: LA1055017 Sample Collector: K. Theriot/L. Abshire Water System Name: LAFAYETTE UTILITIES WATER SYSTEM Collection date: 9/11/2018 5:16:00AM SCH028030 Lab Submittal date: 9/11/2018 1:32:00PM 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 POT FILLER Sample ID: Sample Pt. Description: B1804134-026 Sample Pt ID: PF01 Sample Type: Special PWS ID: LA1055017 Sample Collector: K. Theriot/L. Abshire LAFAYETTE UTILITIES WATER SYSTEM Water System Name: Collection date: 9/11/2018 5:19:00AM Facility ID: SCH028030 Lab Submittal date: 9/11/2018 1:32:00PM Collection Address: Flush Sample **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: **CONGRESS & AMBASSADOR CAFFERY** Sample ID: B1804134-027 TCR-030 Sample Type: Sample Pt ID: Special PWS ID: LA1055017 Sample Collector: K. Theriot/L. Abshire Water System Name: LAFAYETTE UTILITIES WATER SYSTEM Collection date: 9/11/2018 6:20:00AM Facility ID: DS0950 Lab Submittal date: 9/11/2018 1:32:00PM Collection Address: Distribution **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

Reviewed by: Aaron Hawkins