



November 20, 2017

Via E-Mail: Joshua_I_williams@dekalbschoolsga.org

Mr. Joshua L. Williams, MBA, MSM, PMP
Chief Operations Officer
DeKalb County School District
Operations Division
Sam Moss Service Center
1780 Montreal Road
Tucker, Georgia 30084

**Re: Summary of Additional Lead in Drinking Water Sample Results
Rainbow Elementary School (Facility ID #4064)
2801 Kelley Chapel Road, Decatur, Georgia 30034
AEM Project No. 1561-1601**

Dear Mr. Williams:

Atlanta Environmental Management, Inc. (AEM) is pleased to provide the DeKalb County School District (DCSD) an electronic copy of the Lead in Drinking Water Sample Results for Rainbow Elementary School (Facility ID #4064). Additional drinking water samples from select source units were collected on April 13, 2017, September 21, 2017 and November 15, 2017, and analytical results were received from Analytical Environmental Services, Inc., on April 27, 2017, October 2, 2017, and November 17, 2017.

FINDINGS

Sample Results of Previously Identified Source Units That Exceeded 15 ppb

During the initial sampling event on November 10, 2016, one source unit (KS-002 bubbler) was sampled and the analytical results indicated that the results were above EPA's action level of 15 ppb. DCSD added a filter to the source unit bubbler and AEM collected two drinking water samples on April 13, 2017. One or more of the samples collected contained lead at a concentration exceeding EPA's action level of 15 ppb. This unit remained out of service to evaluate additional remediation alternatives.

A second filter was added to the bubbler and AEM collected two drinking water samples on September 21, 2017. One or more of the samples collected contained lead at a concentration exceeding EPA's action level of 15 ppb. This unit remained out of service to evaluate additional remediation alternatives.

DCSD made the decision to remove the bubbler associated with the sink for KS-002. Additionally, DCSD added two filters to the faucet associated with KS-002. AEM collected two drinking water samples from the faucet of KS-002 on November 15, 2017. None of the samples collected contained lead at a concentration at or above EPA's action level of 15ppb.

A description of the drinking water outlet sampled and a summary of sample analytical results are provided in Table 1.

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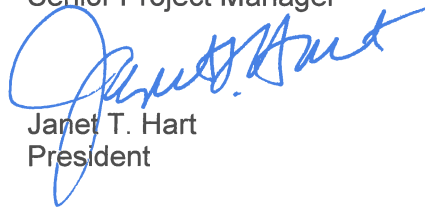
We appreciate your selection of AEM for this project. If you have any questions, please do not hesitate to contact us.

Sincerely,

Atlanta Environmental Management, Inc.



Leona Miles, CHMM
Senior Project Manager



Janet T. Hart
President

/krf

cc: Daniel Drake (DCSD)
Tracee Hill (DCSD)
Sandra Glenn (DeKalb County Watershed Management)
Ryan Cira (DeKalb Board of Health)

Attachment: Table

Table 1. Summary of Lead in Drinking Water Laboratory Analytical Retest Results

Rainbow Elementary School
2801 Kelley Chapel Road, Decatur, GA 30034



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
4064-111517-KS-002-A	Initial Draw sample; Retest Kindergarten Sink in Rm 105; Bubbler removed; Double Filter added; Sampled Faucet	11/15/17 5:32 AM	1.06
4064-111517-KS-002-B	Flush sample; Retest Kindergarten Sink in Rm 105; Bubbler removed; Double Filter added; Sampled faucet	11/15/17 5:33 AM	None Detected

Notes:

ppb-parts per billion

Bold-Exceeds 15 ppb--EPA's Action Level for Lead

* Note--Where "A" and "B" are indicated, AEM collected two samples at each source area location: ("A") initial draw sample; and ("B") after a 30-second flush sample

**The source unit was initially sampled on 11/10/16 and the initial results indicated that a concentration exceeded the EPA standard of 15 ppb.