



May 12, 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  
Briar Vista Elementary School (Facility ID #4051)  
1131 Briar Vista Terrace NE, Atlanta, Georgia 30324  
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 Briar Vista Elementary School (Facility ID #4051). Additional drinking water samples from select source units were collected on March 3 and March 8, 2017. A second retesting of one unit was conducted on April 20, 2017. Analytical results were received from Analytical Environmental Services, Inc., on March 17, March 22, and April 24 2017.

## **FINDINGS**

### ***Initial Sample Results of Previously Identified Inoperable Source Units***

During the initial sampling event on September 28, 2016, two source units were inoperable and could not be sampled. DCSD made repairs to the two inoperable source units and AEM collected four drinking water samples from these units on March 3 and March 8, 2017. A description of the drinking water outlets sampled and a summary of sample analytical results are provided in Table 1.

None of the sources sampled had a drinking water sample result that contained lead at a concentration at or above EPA's action level of 15 ppb.

### ***Sample Results of Previously Identified Source Units That Exceeded 15 ppb***

During the initial sampling event on September 28, 2016, two source units (DF-011 and KS-005) were sampled and the analytical result indicated that the result was above EPA's action level of 15 ppb. DCSD replaced the source units and AEM collected four drinking water samples from two source units on March 3 and March 8, 2017. Following receipt of the sample results for one of the source units (DF-011), the analytical results indicated that one of the results was above EPA's action level of 15 ppb. DCSD conducted additional repairs by adding a filter system to the source unit and the unit was retested on April 20, 2017.

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A description of the drinking water sources sampled and a summary of sample analytical results are provided in Table 2. None of the sources sampled had a drinking water sample result that contained lead at a concentration at or above EPA's action level of 15 ppb.

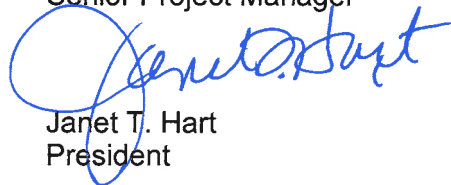
We appreciate your selection of AEM for this project. If you have any questions, please do not hesitate to contact us.

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 Additional Lead in Drinking Water Laboratory Analytical Results**

**Briar Vista Elementary School**

1131 Briar Vista Terrace NE, Atlanta, GA 30324



Sample ID <sup>*/**</sup>	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
4051-030317-DF-012-A	Initial Draw sample; Right Halsey Taylor Drinking Fountain in hallway near Rm 106	3/3/17 5:46 AM	6.88
4051-030317-DF-012-B	Flush sample; Right Halsey Taylor Drinking Fountain in hallway near Rm 106	3/3/17 5:47 AM	4.26
4051-030817-KS-007-A	Initial Draw sample; Sink with bubbler in Rm 5	3/8/17 6:19 AM	2.67
4051-030817-KS-007-B	Flush sample; Sink with bubbler in Rm 5	3/8/17 6:20 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

\*\* Source unit was inoperable on the initial test date (09/29/16). The above summarizes the results of the initial testing of this unit post-repair

**Table 2. Summary of Lead in Drinking Water Laboratory Analytical Results for Retest Samples**

**Briar Vista Elementary School**

**1131 Briar Vista Terrace NE, Atlanta, GA 30324**



Sample ID*/**	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
4051-030317-DF-011-A	Initial Draw sample; Retest Left Elkay Drinking Fountain in hallway farthest from Rm 1; across from Rm 8	3/3/17 5:32 AM	<b>23.8***</b>
4051-030317-DF-011-B	Flush sample; Retest Left Elkay Drinking Fountain in hallway farthest from Rm 1; across from Rm 8	3/3/17 5:33 AM	<b>28.5***</b>
4051-042017-DF-011-A	Initial Draw sample; 2nd Retest Left Elkay Drinking Fountain in hallway farthest from Rm 1; across from Rm 8--Filter System Installed	4/20/17 6:11 AM	1.94
4051-042017-DF-011-B	Flush sample; 2nd Retest Left Elkay Drinking Fountain in hallway farthest from Rm 1; across from Rm 8--Filter System Installed	4/20/17 6:13 AM	1.14
4051-030817-KS-005-A	Initial Draw sample; Retest Sink with bubbler in Rm 2	3/8/17 6:15 AM	3.13
4051-030817-KS-005-B	Flush sample; Retest Sink with bubbler in Rm 2	3/8/17 6:16 AM	4.97

**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

\*\* Source unit was initially sampled on 09/28/16 and the initial result indicated that the concentration exceeded the EPA standard of 15 ppb. The source unit was replaced by DCSD and retesting was conducted. The above summarizes the retesting results

\*\*\*Source unit was retested on 3/3/17 and the results indicated that the concentration exceeded the EPA standard of 15 ppb.

A filter system was added to the source unit and this unit was retested on 4/20/17. See results dated 4/20/17 (rows 3 and 4 above).



October 14, 2016

**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  
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**Re: Lead in Drinking Water Sample Results  
Briar Vista Elementary School (Facility ID #4051)  
1131 Briar Vista Terrace NE, Atlanta, Georgia 30324  
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 Briar Vista Elementary School (Facility ID #4051). Samples were collected on September 28, 2016, and analytical results were received from Analytical Environmental Services, Inc., on October 12, 2016. The Service Connection sample was collected on September 29, 2016, because the tools needed to open the meter were not available on the original day of sampling. Laboratory analytical results for the Service Connection were received on October 13, 2016.

## **FINDINGS**

AEM collected 54 drinking water samples from 27 sources at Briar Vista Elementary School (Facility ID #4051), including two duplicate samples. A description of the drinking water outlets sampled and a summary of sample analytical results are provided in the attached table.

Two of the sources sampled had a drinking water sample result that contained lead at a concentration at or above EPA's action level of 15 parts per billion. These sources are indicated in bold and shaded font in the attached table.

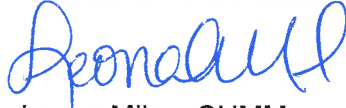
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We appreciate your selection of AEM for this project. If you have any questions, please do not hesitate to contact us.

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 Results**

**Briar Vista Elementary School**

**1131 Briar Vista Terrace NE Atlanta, GA 30324**



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
4051-092816-DF-001-A	Initial Draw sample; Right Oasis Drinking Fountain next to kitchen in cafeteria	9/28/16 5:04 AM	1.01
4051-092816-DF-001-B	Flush sample; Right Oasis Drinking Fountain next to kitchen in cafeteria	9/28/16 5:06 AM	None Detected
4051-092816-DF-002-A	Initial Draw sample; Right Drinking Fountain in the hallway near the RRs and Teacher's Lounge/Rm 10.3	9/28/16 4:57 AM	None Detected
4051-092816-DF-002-B	Flush sample; Right Drinking Fountain in the hallway near the RRs and Teacher's Lounge/Rm 10.3	9/28/16 4:58 AM	None Detected
4051-092816-DF-003-A	Initial Draw sample; Left Drinking Fountain in the hallway near the RR and Teacher's Lounge/Rm 10.3	9/28/16 5:00 AM	3.42
4051-092816-DF-003-B	Flush sample; Left Drinking Fountain in the hallway near the RR and Teacher's Lounge/Rm 10.3	9/28/16 5:01 AM	1.29
4051-092816-DF-004-A	Initial Draw sample; Left Halsey Taylor Drinking Fountain in hallway across from Rm 13	9/28/16 5:16 AM	1.17
4051-092816-DF-004-B	Flush sample; Left Halsey Taylor Drinking Fountain in hallway across from Rm 13	9/28/16 5:17 AM	1.09
4051-092816-DF-005-A	Initial Draw sample; Right Halsey Taylor Drinking Fountain in hallway across from Rm 13	9/28/16 5:20 AM	1.11
4051-092816-DF-005-B	Flush sample; Right Halsey Taylor Drinking Fountain in hallway across from Rm 13	9/28/16 5:21 AM	None Detected
4051-092816-DF-006-A	Initial Draw sample; Elkay Drinking Fountain in the gym closest to the door	9/28/16 5:36 AM	None Detected
4051-092816-DF-006-B	Flush sample; Elkay Drinking Fountain in the gym closest to the door	9/28/16 5:37 AM	None Detected
4051-092816-DF-007-A	Initial Draw sample; Elkay Drinking Fountain in the gym farthest from the door	9/28/16 5:40 AM	None Detected
4051-092816-DF-007-B	Flush sample; Elkay Drinking Fountain in the gym farthest from the door	9/28/16 5:41 AM	None Detected
4051-092816-DF-008-A	Initial Draw sample; Drinking Fountain in the hallway farthest from Girl's RR/Rm 109.1	9/28/16 5:14 AM	None Detected
4051-092816-DF-008-B	Flush sample; Drinking Fountain in the hallway farthest from Girl's RR/Rm 109.1	9/28/16 5:15 AM	None Detected
4051-092816-DF-009-A	Initial Draw sample; Oasis Drinking Fountain in the hallway nearest the Girl's RR/Rm 109.1	9/28/16 5:18 AM	None Detected
4051-092816-DF-009-B	Flush sample; Oasis Drinking Fountain in the hallway nearest the Girl's RR/Rm 109.1	9/28/16 5:19 AM	None Detected
4051-092816-DF-010-A	Initial Draw sample; Lower Drinking Fountain in hallway nearest Rm 1	9/28/16 5:01 AM	None Detected
4051-092816-DF-010-B	Flush sample; Lower Drinking Fountain in hallway nearest Rm 1	9/28/16 5:02 AM	1.59
4051-092816-DF-011-A	Initial Draw sample; Upper Oasis Drinking Fountain in hallway farthest from Rm 1	9/28/16 5:05 AM	<b>363</b>
4051-092816-DF-011-B	Flush sample; Upper Oasis Drinking Fountain in hallway farthest from Rm 1	9/28/16 5:06 AM	None Detected
4051-092816-DF-013-A	Initial Draw sample; Left Drinking Fountain in hallway farthest from Rm 106	9/28/16 5:49 AM	3.60
4051-092816-DF-013-B	Flush sample; Left Drinking Fountain in hallway farthest from Rm 106	9/28/16 5:50 AM	9.82
4051-092816-DF-014-A	Flush sample; Halsey Taylor Drinking Fountain on the left next to kitchen in the cafeteria	9/28/16 5:09 AM	None Detected

Source: Atlanta Environmental Management, Inc.

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

**Briar Vista Elementary School**

**1131 Briar Vista Terrace NE Atlanta, GA 30324**



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
4051-092816-DF-014-B	Initial Draw sample; Halsey Taylor Drinking Fountain on the left next to kitchen in the cafeteria	9/28/16 5:10 AM	None Detected
4051-092816-KS-001-A	Initial Draw sample; Sink with bubbler in Rm 1	9/28/16 5:14 AM	1.80
4051-092816-KS-001-B	Flush sample; Sink with bubbler in Rm 1	9/28/16 5:15 AM	None Detected
4051-092816-KS-002-A	Initial Draw sample; only Sink in Rm 102 near RR entrance	9/28/16 5:32 AM	None Detected
4051-092816-KS-002-B	Flush sample; only Sink in Rm 102 near RR entrance	9/28/16 5:33 AM	3.74
4051-092816-KS-003-A	Initial Draw sample; Sink with bubbler in Rm 103, faucet dripping on arrival; sampled bubbler	9/28/16 5:40 AM	None Detected
4051-092816-KS-003-B	Flush sample; Sink with bubbler in Rm 103, faucet dripping on arrival; sampled bubbler	9/28/16 5:41 AM	None Detected
4051-092816-KS-004-A	Initial Draw sample; Sink with bubbler in Rm 104	9/28/16 5:52 AM	1.07
4051-092816-KS-004-B	Flush sample; Sink with bubbler in Rm 104	9/28/16 5:53 AM	2.57
4051-092816-KS-005-A	Initial Draw sample; Sink with bubbler in Rm 2	9/28/16 5:19 AM	<b>23.7</b>
4051-092816-KS-005-B	Flush sample; Sink with bubbler in Rm 2	9/28/16 5:20 AM	1.47
4051-092816-KS-006-A	Initial Draw sample; Sink with bubbler in Rm 4	9/28/16 5:28 AM	8.50
4051-092816-KS-006-B	Flush sample; Sink with bubbler in Rm 4	9/28/16 5:29 AM	None Detected
4051-092816-KS-008-A	Initial Draw sample; Sink with bubbler in Rm 3	9/28/16 5:24 AM	6.81
4051-092816-KS-008-B	Flush sample; Sink with bubbler in Rm 3	9/28/16 5:25 AM	1.93
4051-092816-KS-009-A	Initial Draw sample; Sink with bubbler in Rm 6	9/28/16 5:36 AM	None Detected
4051-092816-KS-009-B	Flush sample; Sink with bubbler in Rm 6	9/28/16 5:37 AM	None Detected
4051-092816-KS-010-A	Flush sample; only Sink in Rm 101 near RR entrance	9/28/16 5:26 AM	None Detected
4051-092816-KS-010-B	Initial Draw sample; only Sink in Rm 101 near RR entrance	9/28/16 5:27 AM	None Detected
4051-092816-RS-001-A	Flush sample; Sink farthest from door in Boy's RR across from Rm 13	9/28/16 5:25 AM	1.46
4051-092816-RS-001-B	Initial Draw sample; Sink farthest from door in Boy's RR across from Rm 13	9/28/16 5:26 AM	None Detected
4051-092816-TL-001-A	Initial Draw sample; Sink in Teacher's Lounge/Labeled as Audio Visual (Rm 24.3)	9/28/16 5:09 AM	2.66
4051-092816-TL-001-B	Flush sample; Sink in Teacher's Lounge/Labeled as Audio Visual (Rm 24.3)	9/28/16 5:10 AM	None Detected
4051-092816-CS-001-A	Initial Draw sample; Food Prep Sink in cafeteria	9/28/16 4:55 AM	1.60
4051-092816-CS-001-B	Flush sample; Food Prep Sink in cafeteria	9/28/16 4:56 AM	None Detected



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

**Briar Vista Elementary School**

**1131 Briar Vista Terrace NE Atlanta, GA 30324**



Sample ID*	Sample Location Description	Sample Date & Time	Lead Test Results (ppb)
4051-092816-IM-001-A	Initial Draw sample; Ice Machine in cafeteria	9/28/16 4:58 AM	None Detected
4051-092916-SC-001-A	Initial Draw sample; Main service connection line at Briar Vista Terrace	9/29/16 6:29 AM	1.18

**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