

BOARD OF EDUCATION  
**SUSSEX-WANTAGE REGIONAL SCHOOL DISTRICT**

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Nancy Sisto  
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June 8, 2017

Dear Sussex-Wantage Regional Schools Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, Sussex-Wantage Regional Schools tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, Sussex-Wantage Regional Schools will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15  $\mu\text{g/l}$  (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within Sussex-Wantage Regional Schools. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 58 samples taken, all but 3 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15  $\mu\text{g/l}$  [ppb]). These 3, listed below, were immediately shut down. It is believed the results were over the limit due to little/if any usage. Retests were ordered for these 3 outlets, completed and final results of the retest were below the lead action level. All 58 drinking water outlets are in compliance.

The table below identifies the drinking water outlets that tested above the 15  $\mu\text{g/l}$  for lead, the actual lead level, and what temporary remedial action Sussex-Wantage Regional Schools has taken to reduce the levels of lead at these locations.

Sample Location	First Draw Result in $\mu\text{g/l}$ (ppb)	Remedial Action
Sussex Middle School Upstairs Annex Drinking Water Fountain ID # DW-7	118 $\mu\text{g/l}$  14.3 $\mu\text{g/l}$ (retest)	Closed/shut down the fixture. Results over limit due to low use outlet. Retest ordered and completed. Results of retest below acceptable level.

Sussex Middle School Upstairs Annex Drinking Water Fountain ID# DW-6	40.7 ug/l  3.15 ug/l (retest)	Closed/shut down the fixture. Results over limit due to low use outlet. Retest ordered and completed. Results of retest below acceptable level.
Wantage School 4th grade wing Drinking Water Fountain ID# DW-2	15.6 ug/l  7.99 (retest)	Closed/shut down the fixture. Results over limit due to low use outlet. Retest ordered and completed. Results of retest below acceptable level.

#### Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

#### How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

#### Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.


#### For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. and are also available on our website at [www.swregional.org](http://www.swregional.org). For more information about water quality in our schools, contact Frank Pietrowski at the Board of Education office, Building & Grounds Dept, 973-875-3175.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at [www.epa.gov/lead](http://www.epa.gov/lead), call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,



Robert Mooney  
Superintendent of Schools



Environmental and Laboratory Services  
 90 ½ West Blackwell St., Dover, New Jersey 07801  
 (973) 989-0010 P, (973) 989-0156 F

## Analytical Results

Date: June 8, 2017 (REVISED)

Address: Water Management Services, Inc.  
 103 Cat Swamp Road  
 Hackettstown, NJ 07840

Project: Wantage School

Sample description: Drinking Water / Flushed / DWSC3141-1  
 Sample location: DW-2  
 Sampled by: R. Busacco  
 Sample date: 05/16/17  
 Time: 07:15  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	7.88 µg/L	15 µg/L	05/17/17	21:40	1	2.00 µg/L

µg/L = micrograms per liter

All testing was done within the required holding time.

I certify that these samples were analyzed in accordance with procedures approved by the New Jersey Department of Environmental Protection.

Susan VanVeen  
 Susan VanVeen, Lab Manager  
 NJ Laboratory Certification ID # 14013

6/8/17  
 Date



Environmental and Laboratory Services  
 90 1/2 West Blackwell St., Dover, New Jersey 07801  
 (973) 989-0010 P, (973) 989-0156 F

Analytical Results

Date: June 8, 2017 (REVISED)

Address: Water Management Services, Inc.  
 103 Cat Swamp Road  
 Hackettstown, NJ 07840

Project: Sussex Middle School

Sample description: Drinking Water / Flushed / DWSC3140-1  
 Sample location: DW-6  
 Sampled by: R. Busacco  
 Sample date: 05/16/17  
 Time: 06:58  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	3.15 µg/L	15 µg/L	05/17/17	21:47	1	2.00 µg/L

Sample description: Drinking Water / Flushed / DWSC3140-2  
 Sample location: DW-7  
 Sampled by: R. Busacco  
 Sample date: 05/16/17  
 Time: 07:03  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	14.3 µg/L	15 µg/L	05/17/17	21:53	1	2.00 µg/L

µg/L = micrograms per liter

All testing was done within the required holding time.

I certify that these samples were analyzed in accordance with procedures approved by the New Jersey Department of Environmental Protection.

Susan VanVeen  
 Susan VanVeen, Lab Manager  
 NJ Laboratory Certification ID # 14013

6/8/17  
 Date



## Environmental and Laboratory Services

90 ½ West Blackwell St., Dover, New Jersey 07801  
(973) 989-0010 P, (973) 989-0156 F

## Analytical Results

Date: May 31, 2017

Address: Water Management Services, Inc.  
103 Cat Swamp Road  
Hackettstown, NJ 07840

Project: Lawrence School

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3006-1  
Sample location: FP-1  
Sampled by: R. Busacco  
Sample date: 04/18/17  
Time: 09:57  
Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	6.10 µg/L	15 µg/L	05/12/17	16:28	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3006-2  
Sample location: DW-110  
Sampled by: R. Busacco  
Sample date: 04/18/17  
Time: 10:06  
Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	3.11 µg/L	15 µg/L	05/12/17	16:51	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3006-3  
Sample location: WC-1 Hall  
Sampled by: R. Busacco  
Sample date: 04/18/17  
Time: 10:08  
Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/12/17	16:57	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3006-4  
Sample location: DW-109  
Sampled by: R. Busacco  
Sample date: 04/18/17  
Time: 10:11  
Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	2.00 µg/L	15 µg/L	05/12/17	17:03	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3006-5  
 Sample location: DW-108  
 Sampled by: R. Busacco  
 Sample date: 04/18/17  
 Time: 10:14  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/12/17	17:08	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3006-6  
 Sample location: DW-107  
 Sampled by: R. Busacco  
 Sample date: 04/18/17  
 Time: 10:16  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/12/17	17:14	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3006-7  
 Sample location: DW-105  
 Sampled by: R. Busacco  
 Sample date: 04/18/17  
 Time: 10:19  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/12/17	17:20	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3006-8  
 Sample location: DW-104  
 Sampled by: R. Busacco  
 Sample date: 04/18/17  
 Time: 10:22  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	6.75 µg/L	15 µg/L	05/12/17	17:25	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3006-9  
 Sample location: DW-103  
 Sampled by: R. Busacco  
 Sample date: 04/18/17  
 Time: 10:25  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/12/17	17:38	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3006-10  
 Sample location: WC-2 Hall  
 Sampled by: R. Busacco  
 Sample date: 04/18/17  
 Time: 10:28  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/12/17	17:42	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3006-11  
 Sample location: DW-Outside  
 Sampled by: R. Busacco  
 Sample date: 04/18/17  
 Time: 10:30  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	2.68 µg/L	15 µg/L	05/12/17	17:47	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3006-12  
 Sample location: DW-114  
 Sampled by: R. Busacco  
 Sample date: 04/18/17  
 Time: 10:32  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/12/17	17:53	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3006-13  
 Sample location: DW-113  
 Sampled by: R. Busacco  
 Sample date: 04/18/17  
 Time: 10:34  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/12/17	17:59	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3006-14  
 Sample location: DW-112  
 Sampled by: R. Busacco  
 Sample date: 04/18/17  
 Time: 10:36  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	3.32 µg/L	15 µg/L	05/12/17	18:04	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3006-15  
 Sample location: DW-111  
 Sampled by: R. Busacco  
 Sample date: 04/18/17  
 Time: 10:39  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/12/17	18:10	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3006-16  
 Sample location: DW-206  
 Sampled by: R. Busacco  
 Sample date: 04/18/17  
 Time: 10:45  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/12/17	18:15	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3006-17  
 Sample location: WC-3 Hall  
 Sampled by: R. Busacco  
 Sample date: 04/18/17  
 Time: 10:47  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/12/17	18:20	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3006-18  
 Sample location: DW-207  
 Sampled by: R. Busacco  
 Sample date: 04/18/17  
 Time: 10:49  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	2.00 µg/L	15 µg/L	05/12/17	18:26	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3006-19  
 Sample location: DW-208  
 Sampled by: R. Busacco  
 Sample date: 04/18/17  
 Time: 10:51  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/12/17	18:32	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3006-20  
 Sample location: DW-209  
 Sampled by: R. Busacco  
 Sample date: 04/18/17  
 Time: 10:53  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/12/17	18:54	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3006-21  
 Sample location: DW-210  
 Sampled by: R. Busacco  
 Sample date: 04/18/17  
 Time: 10:55  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/12/17	19:17	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3006-22  
 Sample location: DW-211  
 Sampled by: R. Busacco  
 Sample date: 04/18/17  
 Time: 10:58  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/12/17	19:22	1	2.00 µg/L



Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3006-23  
 Sample location: DW-212  
 Sampled by: R. Busacco  
 Sample date: 04/18/17  
 Time: 11:01  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/12/17	19:28	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3006-24  
 Sample location: WC-4  
 Sampled by: R. Busacco  
 Sample date: 04/18/17  
 Time: 11:03  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/12/17	19:33	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3006-25  
 Sample location: DW-213  
 Sampled by: R. Busacco  
 Sample date: 04/18/17  
 Time: 11:05  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/12/17	19:39	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3006-26  
 Sample location: DW-214  
 Sampled by: R. Busacco  
 Sample date: 04/18/17  
 Time: 11:07  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/12/17	19:44	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3006-27  
 Sample location: DW-215  
 Sampled by: R. Busacco  
 Sample date: 04/18/17  
 Time: 11:09  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/12/17	19:50	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3006-28  
 Sample location: DW-151  
 Sampled by: R. Busacco  
 Sample date: 04/18/17  
 Time: 11:14  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/12/17	19:56	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3006-29  
 Sample location: DW-150  
 Sampled by: R. Busacco  
 Sample date: 04/18/17  
 Time: 11:17  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	3.46 µg/L	15 µg/L	05/12/17	20:07	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3006-30  
 Sample location: DW-153  
 Sampled by: R. Busacco  
 Sample date: 04/18/17  
 Time: 11:19  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	3.84 µg/L	15 µg/L	05/12/17	20:13	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3006-31  
 Sample location: DW-152  
 Sampled by: R. Busacco  
 Sample date: 04/18/17  
 Time: 11:23  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	3.24 µg/L	15 µg/L	05/12/17	20:18	1	2.00 µg/L

µg/L = micrograms per liter

All testing was done within the required holding time.

I certify that these samples were analyzed in accordance with procedures approved by the New Jersey Department of Environmental Protection.

Suzette Young (For SV)  
 Susan VanVeen, Lab Manager  
 NJ Laboratory Certification ID # 14013

June 6, 2017  
 Date



Environmental and Laboratory Services  
90 1/2 West Blackwell St., Dover, New Jersey 07801  
(973) 989-0010 P, (973) 989-0156 F

## Analytical Results

Date: May 30, 2017

Address: Water Management Services, Inc.  
103 Cat Swamp Road  
Hackettstown, NJ 07840

Project: Wantage School

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3008-1  
Sample location: WC-1 1<sup>ST</sup> Floor  
Sampled by: R. Busacco  
Sample date: 04/18/17  
Time: 09:05  
Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/09/17	00:59	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3008-2  
Sample location: FP-1 Room 21  
Sampled by: R. Busacco  
Sample date: 04/18/17  
Time: 09:07  
Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/09/17	01:04	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3008-3  
Sample location: WC-2 Upstairs  
Sampled by: R. Busacco  
Sample date: 04/18/17  
Time: 09:09  
Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/09/17	01:10	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3008-4  
Sample location: DW-1  
Sampled by: R. Busacco  
Sample date: 04/18/17  
Time: 09:19  
Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/09/17	01:15	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3008-5  
 Sample location: FP-3  
 Sampled by: R. Busacco  
 Sample date: 04/18/17  
 Time: 09:15  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/09/17	01:21	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3008-6  
 Sample location: FP-2  
 Sampled by: R. Busacco  
 Sample date: 04/18/17  
 Time: 09:13  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/09/17	01:26	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3008-7  
 Sample location: WC-3  
 Sampled by: R. Busacco  
 Sample date: 04/18/17  
 Time: 09:21  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/09/17	01:38	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3008-8  
 Sample location: DW-2 4th  
 Sampled by: R. Busacco  
 Sample date: 04/18/17  
 Time: 09:23  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	15.6 µg/L	15 µg/L	05/09/17	01:49	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3008-9  
 Sample location: WC-4 4th  
 Sampled by: R. Busacco  
 Sample date: 04/18/17  
 Time: 09:29  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/09/17	01:55	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3008-10  
 Sample location: DW-3 Outside  
 Sampled by: R. Busacco  
 Sample date: 04/18/17  
 Time: 09:31  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/09/17	02:00	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3008-11  
 Sample location: WC-5 3rd  
 Sampled by: R. Busacco  
 Sample date: 04/18/17  
 Time: 09:34  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/09/17	02:06	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3008-12  
 Sample location: DW-4 3rd  
 Sampled by: R. Busacco  
 Sample date: 04/18/17  
 Time: 09:35  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	4.56 µg/L	15 µg/L	05/09/17	02:12	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3008-13  
 Sample location: DW-5 4th  
 Sampled by: R. Busacco  
 Sample date: 04/18/17  
 Time: 09:38  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/09/17	02:18	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3008-14  
 Sample location: DW-6 4th  
 Sampled by: R. Busacco  
 Sample date: 04/18/17  
 Time: 09:40  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/09/17	02:24	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3008-15  
 Sample location: DW-7 4th  
 Sampled by: R. Busacco  
 Sample date: 04/18/17  
 Time: 09:41  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	7.31 µg/L	15 µg/L	05/09/17	02:29	1	2.00 µg/L

µg/L = micrograms per liter

All testing was done within the required holding time.

I certify that these samples were analyzed in accordance with procedures approved by the New Jersey Department of Environmental Protection.

Laurette Yang (For SV)  
 Susan VanVeen, Lab Manager  
 NJ Laboratory Certification ID # 14013

June 6, 2017  
 Date



Environmental and Laboratory Services  
90 1/2 West Blackwell St., Dover, New Jersey 07801  
(973) 989-0010 P, (973) 989-0156 F

## Analytical Results

Date: May 30, 2017  
Address: Water Management Services, Inc.  
103 Cat Swamp Road  
Hackettstown, NJ 07840

Project: **Sussex Middle School**

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3007-1  
Sample location: FP-1 Left of Dishwasher  
Sampled by: R. Busacco  
Sample date: 04/18/17  
Time: 08:21  
Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/10/17	01:06	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3007-2  
Sample location: FP-2 Right of Dishwasher  
Sampled by: R. Busacco  
Sample date: 04/18/17  
Time: 08:23  
Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/10/17	01:34	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3007-3  
Sample location: WC-1 Main Hall  
Sampled by: R. Busacco  
Sample date: 04/18/17  
Time: 08:26  
Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/10/17	01:39	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3007-4  
Sample location: WC-2 Upstairs  
Sampled by: R. Busacco  
Sample date: 04/18/17  
Time: 08:30  
Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/10/17	01:45	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3007-5  
 Sample location: DW-1 Upstairs  
 Sampled by: R. Busacco  
 Sample date: 04/18/17  
 Time: 08:32  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	11.3 µg/L	15 µg/L	05/10/17	01:51	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3007-6  
 Sample location: DW-2 Annex  
 Sampled by: R. Busacco  
 Sample date: 04/18/17  
 Time: 08:36  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	9.17 µg/L	15 µg/L	05/10/17	01:57	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3007-7  
 Sample location: DW-3 Annex  
 Sampled by: R. Busacco  
 Sample date: 04/18/17  
 Time: 08:37  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	6.03 µg/L	15 µg/L	05/10/17	02:02	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3007-8  
 Sample location: DW-4 Upstairs Annex  
 Sampled by: R. Busacco  
 Sample date: 04/18/17  
 Time: 08:41  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/10/17	02:08	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3007-9  
 Sample location: DW-5 Upstairs Annex  
 Sampled by: R. Busacco  
 Sample date: 04/18/17  
 Time: 08:43  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2.00 µg/L	15 µg/L	05/10/17	02:14	1	2.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3007-10  
 Sample location: DW-7 Upstairs Annex  
 Sampled by: R. Busacco  
 Sample date: 04/18/17  
 Time: 08:45  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	118 µg/L	15 µg/L	05/10/17	02:27	10	20.0 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3007-11  
 Sample location: DW-6 Upstairs Annex  
 Sampled by: R. Busacco  
 Sample date: 04/18/17  
 Time: 08:45  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	40.7 µg/L	15 µg/L	05/10/17	02:47	2	4.00 µg/L

Sample description: Drinking Water / 1<sup>st</sup> Draw / DWSC3007-12  
 Sample location: FP-1 Room 304  
 Sampled by: R. Busacco  
 Sample date: 04/18/17  
 Time: 08:50  
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	3.03 µg/L	15 µg/L	05/10/17	02:52	1	2.00 µg/L

µg/L = micrograms per liter

All testing was done within the required holding time.

I certify that these samples were analyzed in accordance with procedures approved by the New Jersey Department of Environmental Protection.

Laurette Young (For SV)  
 Susan VanVeen, Lab Manager  
 NJ Laboratory Certification ID # 14013

May 30, 2017  
 Date