

November 30, 2020

Steve Olson
Clerk of the Works
Southwestern Central School District
600 Hunt Road
Jamestown, New York 14701

RE: Investigation and Sampling of Drinking Water for Lead Concentrations

Dear Mr. Olson:

Included with this letter is Stohl Environmental LLC's report for the Water Sampling performed at the educational buildings of the Southwestern Central School District, including:

- Southwestern Middle School – 600 County Touring Route 32, Jamestown, New York.

This report is prepared to assist the District in complying with the requirements of NYS regulations, *SUBPART 67-4: Lead Testing in School Drinking Water*, by identifying the sources of potable water with lead concentrations greater than the NYS "Action Level of 15 parts per billion (ppb)".

The Investigation and Sampling was performed on October 23, 2020. The Protocol for the Investigation followed the requirements of NYS regulations as well as USEPA Technical Guidance Document "3-T's for Reducing Lead in Drinking Water in Schools".

As detailed in Section 1.2 (*Executive Summary*) of the accompanying report, based upon the sampling and analysis performed, 6 sources of potable water in the Middle School have been identified as having lead concentrations in water above the NYS Action Level of 15 parts per billion. To comply with NYS regulations, Response actions as identified in this report by the District are required.

Thank you for the opportunity to be of service to Southwestern Central School District.

Sincerely,
Stohl Environmental, LLC.



Eric Henderson Jr.
Senior Project Manager

Summary Tabulation

Lead in Drinking Water Investigation

- 1.1. Scope of Work and Sampling Protocol
- 1.2. Executive Summary of Sampling and Analysis
- 1.3. Response Actions Required Under NYS Regulations
- 1.4. Laboratory Analytical Reports by Building
- 1.5. Laboratory Certifications
- 1.6. Chains of Custody

1.2 Executive Summary of Sampling and Analysis:

Total Number of Samples Collected by Building Classified by First Draw & Confirmatory Samples:

Building Name	Date of Sample Event	Total Number Samples Collected	First Draw Samples		Confirmatory Samples **	
			Number of Samples at or Below Action level of 15 ppb	Number of Samples Above Action Level of 15 ppb	Number of Samples at or Below Action level of 15 ppb	Number of Samples Above Action Level of 15 ppb
Southwestern Middle School	10/22/2020	54	48	6	N/A	N/A

** Confirmatory samples are samples collected subsequent to "Step 1" First Draw samples to verify initial findings of lead contamination, to assist in problem assessment to determine remediation and/or verify that lead levels are at or below action level post-remediation.

Listing of Outlets Requiring Remediation

Locations of Outlets Analyzed above the NYS Action Level of 15 parts per billion based upon Analysis of First Draw Samples:

Sample #	Classroom or other Location	Fixture/Outlet type	Laboratory Analysis in ppb
132.2-3	314 Boys Restroom Left	Sink	26.0
132.2-35	Boys Locker Room Coach Office	Sink	24.9
132.2-39	Girls Locker Room Left	Sink	23.0
132.2-40	Girls Locker Room Right	Sink	19.1
132.2-52	Kitchen Hand Wash	Sink	23.3
132.2-54	Kitchen Kettle Fill	Sink	17.6

1.4 Laboratory Analytical Reports by Building

Environmental Hazards Services, L.L.C

Client Number: 33-5980

Report Number: 20-11-00207

Project/Test Address: 2020L-132.2; Southwestern Middle School; 600 County
Touring Rte 32; Jamestown, NY

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
20-11-00207-013	132.2-13	10/23/2020	ROOM 301 4	3.69	11/24/2020	
20-11-00207-014	132.2-14	10/23/2020	FACULTY ROOM	3.49	11/23/2020	
20-11-00207-015	132.2-15	10/23/2020	FACULTY LEFT BATH	6.20	11/23/2020	
20-11-00207-016	132.2-16	10/23/2020	FACULTY RIGHT BATH	3.21	11/23/2020	
20-11-00207-017	132.2-17	10/23/2020	217 KITCHENETTE	1.94	11/23/2020	
20-11-00207-018	132.2-18	10/23/2020	NURSE BATHROOM	8.72	11/24/2020	
20-11-00207-019	132.2-19	10/23/2020	EXAM ROOM LEFT	4.68	11/23/2020	
20-11-00207-020	132.2-20	10/23/2020	EXAM ROOM RIGHT	12.8	11/23/2020	
20-11-00207-021	132.2-21	10/23/2020	NURSE MAIN	6.17	11/23/2020	
20-11-00207-022	132.2-22	10/23/2020	2ND FLOOR BOTTLE FILL	<1.00	11/23/2020	
20-11-00207-023	132.2-23	10/23/2020	ROOM 214	6.45	11/23/2020	
20-11-00207-024	132.2-24	10/23/2020	2ND FLOOR BOYS BATH MIDDLE	1.85	11/23/2020	
20-11-00207-025	132.2-25	10/23/2020	2ND FLOOR BOYS BATH RIGHT	1.80	11/23/2020	
20-11-00207-026	132.2-26	10/23/2020	2ND FLOOR GIRLS LEFT	5.81	11/23/2020	
20-11-00207-027	132.2-27	10/23/2020	2ND FLOOR GIRLS MIDDLE	4.24	11/23/2020	
20-11-00207-028	132.2-28	10/23/2020	2ND FLOOR GIRLS RIGHT	3.10	11/23/2020	
20-11-00207-029	132.2-29	10/23/2020	BUSINESS OFFICE LEFT BATH	7.36	11/23/2020	
20-11-00207-030	132.2-30	10/23/2020	BUSINESS OFFICE RIGHT BATH	6.04	11/23/2020	
20-11-00207-031	132.2-31	10/23/2020	BUSINESS OFFICE KITCHEN	3.63	11/23/2020	
20-11-00207-032	132.2-32	10/23/2020	PUPIL SERVICES	4.47	11/23/2020	

1.5 Laboratory Certifications

1.6 Chains of Custody



3860 California Road, Orchard Park, New York 14127
PHONE (716) 312-0070 FAX (716) 312-8092
WWW.STOHLENVIRONMENTAL.COM

Chain of Custody Document

Submitted to: (Lab Name) EHS

STOHL Job # 2020L-132.2

Client: Southwestern CSD

Contact: Mr. Steve Olsen

Building: Southwestern Middle School

Location: 600 County Touring Rte 32, Jamestown NY

LEAD

Water by SM 19, 21 - 23 3113B (-04, -10) X

Turnaround

20 Days

Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	Results
132.2-19	Exam room left	Sink	1:03			
132.2-20	Exam room right	Sink	1:04			
132.2-21	Nurse main	Sink	1:05			
132.2-22	2nd floor bottle fill	DFB	1:06			
132.2-23	Room 214	Sink	1:07			
132.2-24	2nd floor boys Bath middle	Sink	1:08			
132.2-25	2nd floor boys Bath right	Sink	1:09			
132.2-26	2nd floor girls left	Sink	1:10			
132.2-27	2nd floor girls middle	Isnk	1:11			
132.2-28	2nd floor girls right	Sink	1:12			
132.2-29	Business office left bath	Sink	1:13			
132.2-30	Business office right bath	Sink	1:14			
132.2-31	Business office kitchen	Sink	1:15			
132.2-32	Pupil services	Sink	1:16			
132.2-33	Boys locker room left	Sink	1:17			
132.2-34	Boys locker room right	Sink	1:18			
132.2-35	Boys locker rm coach office	Sink	1:19			
132.2-36	Boys side gym bottle fill	DFB	1:20			

Notes:

Please e-mail lab results to labs@stohlenv.com

Sampled By: A. White Print Name A. White Stohl Env: A. White Date: 10/23/2020

Relinquished By: Eric Henderson Jr. Print Name Eric Henderson Jr. Stohl Env: Eric Henderson Jr. Date: 10/27/2020

Received (Name / Lab): KTHARRIS Date: 10-30-20 Time: 6:00pm

Sample Login (Name / Lab): Traci Bloom Date: 11/5/20 Time: 5:06pm

Analysis (Name / Lab): J. Hertigler Date: 11/24/20 Time: 11:40 am

QA/QC Review (Name / Lab): M. Miller Date: 11/24/20 Time: 9pm

Archived / Released: _____ QA/QC InterLAB Use: _____ Date: _____ Time: _____