

March 21, 2017

Forest Hills School District Bob VanderWoude 7550 Forest Road Cincinnati, OH 45244

Summit **Elementary** School

Dear Mr. VanderWoude:

Thank you for taking the responsibility seriously to protect the health of the children by voluntarily testing the water in your school for lead!

Attached please find the results of the lead analyses performed for Summit Elementary School by the Greater Cincinnati Water Works (GCWW). The following comments speak to the process, samples analyzed and additional steps needed to help ensure the safety of all the students within the school.

## **School Sampling Process and Results**

GCWW and Forest Hills School District (FHSD) staff worked together to finalize a sampling plan for the school. The USEPA 3Ts for Reducing Lead in Drinking Water in Schools: Revised Technical Guidance Document (3Ts Guidelines) is the process and guidelines used for assisting schools with testing for lead.

In February, one hundred, seven (107) samples were collected from drinking fountains, cooking outlets and sinks throughout the school. Including sinks as sampling locations speaks to your proactive approach towards understanding the water quality within the schools. Twelve additional sample locations were not sampled (large Bradley hand washing stations). The results show the following:

- 64 samples (59.82%), below the detection level (<1)
- 36 samples (33.65%), between 1ppb and 5ppb
- 4 samples (3.74%), between 5ppb and 10ppb
- 1 sample (0.93%), between 10ppb and 15ppb
- 1 sample (0.93%) greater than 15ppb
- 1 sample (0.93%) greater than 100ppb.

Ninety-eight percent (98.13%) of the sample results were below the detection level or below the federal action level.

Fifteen parts per billion (ppb) is the federal Lead and Copper Rule action level; desired results are below 15. The federal action level of 15ppb pertains to water utilities and the GCWW' review and comments are based on this action level. However, the USEPA 3Ts Guidelines document outlines practices for schools to put in place if samples are greater than 20 ppb.

While we strive to have results less than 15, we recognize that lead is a pervasive environmental contaminant, and no safe blood lead threshold has been identified in children or adults. Therefore, we provide recommendations to further reduce any lead levels discovered in your school.

## Next steps

GCWW has reviewed the results from your samples and provides some next-steps comments:

1. Overall, 2 of 107 samples had a high lead level. All others were below the detection level OR below the federal action level of 15ppb and below the 20ppb trigger level outlined in the 3Ts





Guidelines for schools to take action to reduce lead. The following comments speak to ways to further reduce the risk of lead at these sample locations.

2. One sample location in the kitchen, SUM-KIT-NEAR1TUB-HANDSINK-SUM7, had an extremely high lead level (381ppb). From the sample name, it is assumed this is a kitchen sink and it could be used for cooking and food preparation. Consider an immediate remedy such as taking the sample location out of service until a more defined plan can be created. For more information, refer to the 3Ts Guidelines that suggest shutting off or disconnecting problem outlets until the problem is resolved.

Another sample location, SUM-FL1-234-SINK-SUM108, had a high lead level (69.1ppb). From the sample name, it is assumed this is not a drinking fountain or cooking outlet. Until the problem can be identified and a solution put in place, post a sign above the location limiting the purpose of the sink ('hand washing only', 'work sink only'). Posting a sign will deter students and staff from potentially using the sink to fill a water bottle, etc.

- 3. All of the sample locations in the kitchen (9) had lead detections. Work to understand what might be causing these lead detections (fixtures, etc.) and put solutions in place to further reduce the risk of lead. Consider immediate remedies such as flushing the lines (letting the water run) before use in food preparation and other kitchen functions.
- 4. All the samples collected in rooms 231 through 237 had some level of lead detection (sinks and drinking fountains in these rooms). It is not known by GCWW where these classrooms are located (all in the same corridor, same section of the building, limited work area, etc.) Review how water is being used within these rooms. If water is not used on a regular basis in this area, the infrequent use of the outlet may be contributing to the lead detections. If not used regularly, consider posting signs and limiting the use of the outlets in these rooms.
- 5. Regarding drinking fountain sample locations, 13 of 40 locations had lead detections. Review if certain drinking fountains are being used more often than others. If the fountain is not used on a regular basis, this could be contributing to the lead detections. Consider letting the water run before using the fountains until the problem with the drinking fountains is clearly identified and can be resolved.
- 6. For all other sample locations with lead detections, as an added precaution, consider posting signs at sink locations indicating 'hand washing only' (or other specific purposes) as these locations should not to be used as drinking water or cooking outlets. Again, posting a sign will deter students and staff from potentially using the sink to fill a water bottle, etc.
- 7. Review how water is being used throughout the facility. If water is not used on a regular basis at some of these outlets, the infrequent use at the outlet may be contributing to the lead detections. Again, signage at these locations may be helpful (hand washing only, etc.).
- 8. Consider completing a plumbing profile to review the fixtures in the school as some fixtures may be contributing to the lead detections in samples. If the fixtures are the source of the lead, plan to replace them. The USEPA 3Ts Guidelines outlines a great approach to creating and implementing a remediation plan. A copy of the Guidelines can be found on our website <a href="http://www.cincinnati-oh.gov/water/assets/File/3T%20Guidance%20Manual%20for%20Schools.pdf">http://www.cincinnati-oh.gov/water/assets/File/3T%20Guidance%20Manual%20for%20Schools.pdf</a>.

State funds are available through the new Lead Plumbing Fixture Replacement Assistance Grant Program established to provide reimbursement to eligible schools for the assessment and replacement of certain plumbing fixtures. The Program was established in House Bill 390 to provide \$12,000,000 in funding to eligible schools to reimburse for the sampling and replacement of drinking fountains, water coolers, plumbing fixtures, and limited connected piping. Schools

built before 1990 can apply for reimbursement up to \$15,000 for sampling of eligible fixtures and the material costs to replace those fixtures if they are identified as being over the federal action level for lead. The program is open to traditional public schools, community schools, and chartered non-public schools. Program information can be found on the Ohio Facilities Construction Commission (OFCC) Services and Programs website <a href="http://ofcc.ohio.gov/ServicesPrograms/LeadFixtureReplacementGrants.aspx">http://ofcc.ohio.gov/ServicesPrograms/LeadFixtureReplacementGrants.aspx</a>.

9. If it hasn't occurred already, a robust communications plan is suggested. Communications plan steps are outlined in the 3Ts Guidelines. This plan will inform the school community of the sampling work the school has done to date and the steps the school will take to correct any issues discovered. GCWW employees can assist with this plan and are available to attend any school meetings to help explain our lead program, the sample results and our partnership with your school. Suggestions for language and a letter template can be provided if needed. Sampling results will be posted on the GCWW lead.mygcww.org website with other school sampling results.

Greater Cincinnati Water Works takes the presence of lead service lines and the removal of those service lines in our system very seriously. In addition, minimizing the exposure of lead within our preschools, schools, and daycares is one of our highest priorities under our Enhanced Lead Program. Please contact Jim Nelson at 591-6869 if you have any questions.

Thanks again for your partnership with Greater Cincinnati Water Works and your work to further understand the water quality within your building. Your extra steps and care to keep the children in our community safe are appreciated!

Sincerely,

Cathy B. Bailey

Director/Greater Cincinnati Water Works

Cc: Dr. Marilyn Crumpton, Cincinnati Health Department

Dr. Camille Jones, Cincinnati Health Department Chuck DeJonckheere, Hamilton County Public Health

Sheila Hill-Christian, City of Cincinnati

Verna Arnette, Greater Cincinnati Water Works

Jeff Swertfeger, Greater Cincinnati Water Works

Jason DeLaet, Greater Cincinnati Water Works



	Forest Hills School District - Summit Elementary School - Lead Testing Results							
SAMPLE #	SAMPLE DATE	SAMPLE TIME	COMMENTS	PARAMETER CODE	AMOUNT	GCWW COMMENTS/REVIEW/ RECOMMENDATIONS REGARDING RESULTS		
SUM1	2/1/2017	6:00:00	SUM-KIT-3TUB-LSINK-SUM1	Lead, ppb	4.78	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.		
SUM2	2/1/2017	6:01:00	SUM-KIT-3TUB-RSINK-SUM2	Lead, ppb	5.86	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.		
SUM3	2/1/2017	6:02:00	SUM-KIT-2TUB-SINK-SUM3	Lead, ppb	1.38	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.		
SUM4	2/1/2017	6:00:00	SUM-KIT-ISLAND-SINK-SUM4	Lead, ppb	1.7	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.		
SUM5	2/1/2017	6:05:00	SUM-KIT-1TUB-SINK-SUM5	Lead, ppb	1.07	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.		
SUM6	2/1/2017	6:00:00	SUM-KIT-NEARSERVE-HANDSINK-SUM6	Lead, ppb	2.26	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.		



		Fores	st Hills School District - Summit Elementa	ry School - Lead	Testing Re	sults
SAMPLE #	SAMPLE DATE	SAMPLE TIME	COMMENTS	PARAMETER CODE	AMOUNT	GCWW COMMENTS/REVIEW/ RECOMMENDATIONS REGARDING RESULTS
SUM7	2/1/2017	5:58:00	SUM-KIT-NEAR1TUB-HANDSINK-SUM7	Lead, ppb	381	Extremely high lead level. Above 15ppb federal action level and the 20ppb trigger level to take action as explained in the USEPA 3Ts Guidelines for schools. Until a defined remediation plan is created, immediately remove from service (tag out of service and/or disconnect the water supply to this location).
SUM8	2/1/2017	6:00:00	SUM-KIT-DISHRM-HANDSINK-SUM8	Lead, ppb	2.05	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SUM9	2/1/2017	6:00:00	SUM-KIT-STAFFRR-SINK-SUM9	Lead, ppb	1.57	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SUM10	2/1/2017	6:12:00	SUM-LL-CAFE-LCOMBODF-SUM10	Lead, ppb	<1	Less than detection level
SUM11	2/1/2017	6:00:00	SUM-LL-CAFE-LCOMBOBF-SUM11	Lead, ppb	<1	Less than detection level
SUM12	2/1/2017	6:02:00	SUM-LL-CAFE-RDF-SUM12	Lead, ppb	<1	Less than detection level
SUM13	2/1/2017	6:05:00	SUM-LL-ART-LSINK-SUM13	Lead, ppb	<1	Less than detection level
SUM14	2/1/2017	6:05:00	SUM-LL-ART-LDF-SUM14	Lead, ppb	<1	Less than detection level
SUM15	2/1/2017	6:05:00	SUM-LL-ART-RSINK-SUM15	Lead, ppb	1.7	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.
SUM16	2/1/2017	6:05:00	SUM-LL-ART-RDF-SUM16	Lead, ppb	<1	Less than detection level
SUM17	2/1/2017	6:20:00	SUM-LL-110-SINK-SUM17	Lead, ppb	<1	Less than detection level
SUM18	2/1/2017	6:20:00	SUM-LL-110-DF-SUM18	Lead, ppb	<1	Less than detection level
SUM19	2/1/2017	6:11:00	SUM-LL-110RR-SINK-SUM19	Lead, ppb	<1	Less than detection level



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SAMPLE #	SAMPLE DATE	SAMPLE TIME	COMMENTS	PARAMETER CODE	AMOUNT	GCWW COMMENTS/REVIEW/ RECOMMENDATIONS REGARDING RESULTS			
SUM20	2/1/2017	6:09:00	SUM-LL-STAFFRR-SINK-SUM20	Lead, ppb	1.1	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.			
SUM21	2/1/2017	6:13:00	SUM-LL-109-SINK-SUM21	Lead, ppb	<1	Less than detection level			
SUM22	2/1/2017	6:13:00	SUM-LL-109-DF-SUM22	Lead, ppb	<1	Less than detection level			
SUM23	2/1/2017	6:04:00	SUM-LL-109RR-SINK-SUM23	Lead, ppb	<1	Less than detection level			
SUM24	2/1/2017	6:04:00	SUM-LL-108-SINK-SUM24	Lead, ppb	<1	Less than detection level			
SUM25	2/1/2017	6:13:00	SUM-LL-108-DF-SUM25	Lead, ppb	<1	Less than detection level			
SUM26	2/1/2017	6:13:00	SUM-LL-108RR-SINK-SUM26	Lead, ppb	<1	Less than detection level			
SUM27	N/A	N/A	SUM-LL-BOYSRRBRAD-FLSINK-SUM27	N/A	N/A	Large Bradley hand washing station, 1 large outlet, no individual outlets.			
SUM28	N/A	N/A	SUM-LL-BOYSRRBRAD-LSINK-SUM28	N/A	N/A	Large Bradley hand washing station, 1 large outlet, no individual outlets.			
SUM29	2/1/2017	6:14:00	SUM-LL-BOYSRRBRAD-RSINK-SUM29	Lead, ppb	<1	Less than detection level			
SUM30	N/A	N/A	SUM-LL-BOYSRRBRAD-FRSINK-SUM30	N/A	N/A	Large Bradley hand washing station, 1 large outlet, no individual outlets.			
SUM31	2/1/2017	6:15:00	SUM-LL-HALLWAYNEAR107-DF-SUM31	Lead, ppb	1.12	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.			
SUM32	2/1/2017	6:18:00	SUM-LL-107-SINK-SUM32	Lead, ppb	3.06	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.			
SUM33	2/1/2017	6:18:00	SUM-LL-107-DF-SUM33	Lead, ppb	6.25	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.			
SUM34	2/1/2017	6:19:00	SUM-LL-105-SINK-SUM34	Lead, ppb	<1	Less than detection level			



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SAMPLE #	SAMPLE DATE	SAMPLE TIME	COMMENTS	PARAMETER CODE	AMOUNT	GCWW COMMENTS/REVIEW/ RECOMMENDATIONS REGARDING RESULTS		
SUM35	2/1/2017	6:19:00	SUM-LL-105-DF-SUM35	Lead, ppb	1.02	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.		
SUM36	2/1/2017	6:18:00	SUM-LL-103-SINK-SUM36	Lead, ppb	<1	Less than detection level		
SUM37	2/1/2017	6:19:00	SUM-LL-103-DF-SUM37	Lead, ppb	<1	Less than detection level		
SUM38	2/1/2017	6:21:00	SUM-LL-101-SINK-SUM38	Lead, ppb	<1	Less than detection level		
SUM39	2/1/2017	6:21:00	SUM-LL-101-DF-SUM39	Lead, ppb	<1	Less than detection level		
SUM40	N/A	N/A	SUM-LL-GIRLSRRBRAD-FLSINK-SUM40	N/A	N/A	Large Bradley hand washing station, 1 large outlet, no individual outlets.		
SUM41	2/1/2017	6:22:00	SUM-LL-GIRLSRRBRAD-LSINK-SUM41	Lead, ppb	<1	Less than detection level		
SUM42	N/A	N/A	SUM-LL-GIRLSRRBRAD-RSINK-SUM42	N/A	N/A	Large Bradley hand washing station, 1 large outlet, no individual outlets.		
SUM43	N/A	N/A	SUM-LL-GIRLSRRBRAD-FRSINK-SUM43	N/A	N/A	Large Bradley hand washing station, 1 large outlet, no individual outlets.		
SUM44	2/1/2017	6:24:00	SUM-LL-100-SINK-SUM44	Lead, ppb	1.2	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.		
SUM45	2/1/2017	6:23:00	SUM-LL-100-DF-SUM45	Lead, ppb	<1	Less than detection level		
SUM46	2/1/2017	6:24:00	SUM-LL-102-SINK-SUM46	Lead, ppb	<1	Less than detection level		
SUM47	2/1/2017	6:24:00	SUM-LL-102-DF-SUM47	Lead, ppb	<1	Less than detection level		
SUM48	2/1/2017	6:09:00	SUM-LL-104-SINK-SUM48	Lead, ppb	<1	Less than detection level		
SUM49	2/1/2017	6:09:00	SUM-LL-104-DF-SUM49	Lead, ppb	<1	Less than detection level		
SUM50	2/1/2017	6:10:00	SUM-LL-106-SINK-SUM50	Lead, ppb	1.48	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.		
SUM51	2/1/2017	6:11:00	SUM-LL-106-DF-SUM51	Lead, ppb	<1	Less than detection level		
SUM52	2/1/2017	6:11:00	SUM-FL1-GIRLSRRNEAR200BRAD-FLSINK-SUM52	Lead, ppb	<1	Less than detection level		



Forest Hills School District - Summit Elementary School - Lead Testing Results							
SAMPLE #	SAMPLE DATE	SAMPLE TIME	COMMENTS	PARAMETER CODE	AMOUNT	GCWW COMMENTS/REVIEW/ RECOMMENDATIONS REGARDING RESULTS	
SUM53	N/A	N/A	SUM-FL1-GIRLSRRNEAR200BRAD-LSINK-SUM53	N/A	N/A	Large Bradley hand washing station, 1 large outlet, no individual outlets.	
SUM54	N/A	N/A	SUM-FL1-GIRLSRRNEAR200BRAD-RSINK-SUM54	N/A	N/A	Large Bradley hand washing station, 1 large outlet, no individual outlets.	
SUM55	N/A	N/A	SUM-FL1-GIRLSRRNEAR200BRAD-FRSINK-SUM55	N/A	N/A	Large Bradley hand washing station, 1 large outlet, no individual outlets.	
SUM56	2/1/2017	6: 29: 00	SUM-FL1-200-SINK-SUM56	Lead, ppb	2.41	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.	
SUM57	2/1/2017	6:29:00	SUM-FL1-200-DF-SUM57	Lead, ppb	<1	Less than detection level	
SUM58	2/1/2017	6:28:00	SUM-FL1-202-SINK-SUM58	Lead, ppb	<1	Less than detection level	
SUM59	2/1/2017	6: 28: 00	SUM-FL1-202-DF-SUM59	Lead, ppb	4	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.	
SUM60	2/1/2017	6: 28: 00	SUM-FL1-204-SINK-SUM60	Lead, ppb	1.02	Less than detection level	
SUM61	2/1/2017	6:42:00	SUM-FL1-204-DF-SUM61	Lead, ppb	<1	Less than detection level	
SUM62	2/1/2017	6: 29: 00	SUM-FL1-206-SINK-SUM62	Lead, ppb	1.87	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.	
SUM63	2/1/2017	6:29:00	SUM-FL1-206-DF-SUM63	Lead, ppb	<1	Less than detection level	
SUM64	2/1/2017	6:30:00	SUM-FL1-HALLWAYNEAR206-DF-SUM64	Lead, ppb	<1	Less than detection level	
SUM65	2/1/2017	6:31:00	SUM-FL1-BOYSRRNEAR206BRAD-FLSINK-SUM65	Lead, ppb	<1	Less than detection level	
SUM66	N/A	N/A	SUM-FL1-BOYSRRNEAR206BRAD-LSINK-SUM66	N/A	N/A	Large Bradley hand washing station, 1 large outlet, no individual outlets.	
SUM67	N/A	N/A	SUM-FL1-BOYSRRNEAR206BRAD-RSINK-SUM67	N/A	N/A	Large Bradley hand washing station, 1 large outlet, no individual outlets.	



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SAMPLE #	SAMPLE DATE	SAMPLE TIME	COMMENTS	PARAMETER CODE	AMOUNT	GCWW COMMENTS/REVIEW/ RECOMMENDATIONS REGARDING RESULTS			
SUM68	N/A	N/A	SUM-FL1-BOYSRRNEAR206BRAD-FRSINK-SUM68	N/A	N/A	Large Bradley hand washing station, 1 large outlet, no individual outlets.			
SUM69	2/1/2017	6:33:00	SUM-FL1-201-SINK-SUM69	Lead, ppb	1.25	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.			
SUM70	2/1/2017	6:32:00	SUM-FL1-201-DF-SUM70	Lead, ppb	<1	Less than detection level			
SUM71	2/1/2017	6:33:00	SUM-FL1-203-SINK-SUM71	Lead, ppb	<1	Less than detection level			
SUM72	2/1/2017	6:33:00	SUM-FL1-203-DF-SUM72	Lead, ppb	<1	Less than detection level			
SUM73	2/1/2017	6:35:00	SUM-FL1-205-SINK-SUM73	Lead, ppb	1.63	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.			
SUM74	2/1/2017	6:35:00	SUM-FL1-205-DF-SUM74	Lead, ppb	1.08	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.			
SUM75	2/1/2017	6:35:00	SUM-FL1-STAFFRRNEAR207-SINK-SUM75	Lead, ppb	<1	Less than detection level			
SUM76	2/1/2017	6:31:00	SUM-FL1-HALLWAYNEARLOUNGE-LDF-SUM76	Lead, ppb	<1	Less than detection level			
SUM77	2/1/2017	6:30:00	SUM-FL1-HALLWAYNEARLOUNGE-RDF-SUM77	Lead, ppb	<1	Less than detection level			
SUM78	2/1/2017	6:31:00	SUM-FL1-STAFFLOUNGE-SINK-SUM78	Lead, ppb	2.52	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.			
SUM79	2/1/2017	6:37:00	SUM-FL1-STAFFLOUNGERR-SINK-SUM79	Lead, ppb	2.3	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.			
SUM80	2/1/2017	6:38:00	SUM-FL1-HEALTHRR-SINK-SUM80	Lead, ppb	<1	Less than detection level			
SUM81	2/1/2017	6:40:00	SUM-FL1-MUSIC228-SINK-SUM81	Lead, ppb	<1	Less than detection level			
SUM82	2/1/2017	6:40:00	SUM-FL1-MUSIC228-DF-SUM82	Lead, ppb	<1	Less than detection level			
SUM83	2/1/2017	6:45:00	SUM-FL1-229-SINK-SUM83	Lead, ppb	<1	Less than detection level			



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SAMPLE #	SAMPLE DATE	SAMPLE TIME	COMMENTS	PARAMETER CODE	AMOUNT	GCWW COMMENTS/REVIEW/ RECOMMENDATIONS REGARDING RESULTS		
SUM84	2/1/2017	6:47:00	SUM-FL1-229-DF-SUM84	Lead, ppb	<1	Less than detection level		
SUM85	2/1/2017	6:38:00	SUM-FL1-GIRLSRRNEAR230LBRAD-FLSINK-SUM85	Lead, ppb	<1	Less than detection level		
SUM86	2/1/2017	6:38:00	SUM-FL1-GIRLSRRNEAR230LBRAD-LSINK-SUM86	Lead, ppb	<1	Less than detection level		
SUM87	2/1/2017	6:39:00	SUM-FL1-GIRLSRRNEAR230LBRAD-RSINK-SUM87	Lead, ppb	<1	Less than detection level		
SUM88	2/1/2017	6:45:00	SUM-FL1-GIRLSRRNEAR230LBRAD-FRSINK-SUM88	Lead, ppb	<1	Less than detection level		
SUM89	2/1/2017	6:45:00	SUM-FL1-GIRLSRRNEAR230RBRAD-FLSINK-SUM89	Lead, ppb	<1	Less than detection level		
SUM90	2/1/2017	6:45:00	SUM-FL1-GIRLSRRNEAR230RBRAD-LSINK-SUM90	Lead, ppb	<1	Less than detection level		
SUM91	2/1/2017	6:45:00	SUM-FL1-GIRLSRRNEAR230RBRAD-RSINK-SUM91	Lead, ppb	<1	Less than detection level		
SUM92	2/1/2017	6:39:00	SUM-FL1-GIRLSRRNEAR230RBRAD-FRSINK-SUM92	Lead, ppb	<1	Less than detection level		
SUM93	2/1/2017	6: 46: 00	SUM-FL1-BOYSRRNEAR230LBRAD-FLSINK-SUM93	Lead, ppb	1.59	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.		
SUM94	2/1/2017	6:47:00	SUM-FL1-BOYSRRNEAR230LBRAD-LSINK-SUM94	Lead, ppb	<1	Less than detection level		
SUM95	2/1/2017	6:47:00	SUM-FL1-BOYSRRNEAR230LBRAD-RSINK-SUM95	Lead, ppb	1.14	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.		
SUM96	2/1/2017	6:49:00	SUM-FL1-BOYSRRNEAR230LBRAD-FRSINK-SUM96	Lead, ppb	<1	Less than detection level		
SUM97	2/1/2017	6:49:00	SUM-FL1-BOYSRRNEAR230RBRAD-FLSINK-SUM97	Lead, ppb	<1	Less than detection level		
SUM98	2/1/2017	6:49:00	SUM-FL1-BOYSRRNEAR230RBRAD-LSINK-SUM98	Lead, ppb	<1	Less than detection level		
SUM99	2/1/2017	6:49:00	SUM-FL1-BOYSRRNEAR230RBRAD-RSINK-SUM99	Lead, ppb	<1	Less than detection level		
SUM100	2/1/2017	6:49:00	SUM-FL1-BOYSRRNEAR230RBRAD-FRSINK-SUM100	Lead, ppb	<1	Less than detection level		
SUM101	2/1/2017	6:48:00	SUM-FL1-HALLWAYNEAR230-LDF-SUM101	Lead, ppb	<1	Less than detection level		
SUM102	2/1/2017	6:48:00	SUM-FL1-HALLWAYNEAR230-RDF-SUM102	Lead, ppb	<1	Less than detection level		
SUM103	2/1/2017	6:50:00	SUM-FL1-230-SINK-SUM103	Lead, ppb	<1	Less than detection level		
SUM104	2/1/2017	6:50:00	SUM-FL1-230-DF-SUM104	Lead, ppb	<1	Less than detection level		
SUM105	2/1/2017	6:50:00	SUM-FL1-232-SINK-SUM105	Lead, ppb	1.68	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.		



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SAMPLE #	SAMPLE DATE	SAMPLE TIME	COMMENTS	PARAMETER CODE	AMOUNT	GCWW COMMENTS/REVIEW/ RECOMMENDATIONS REGARDING RESULTS		
SUM106	2/1/2017	6:53:00	SUM-FL1-232-DF-SUM106	Lead, ppb	1.89	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.		
SUM107	2/1/2017	6:54:00	SUM-FL1-HALLWAYNEAR234-DF-SUM107	Lead, ppb	6.38	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.		
SUM108	2/1/2017	6:55:00	SUM-FL1-234-SINK-SUM108	Lead, ppb	69.1	Above 15ppb federal action level and the 20ppb trigger level to take action as explained in the USEPA 3Ts Guidelines for schools. Until a defined remediation plan is created, immediately remove from service (tag out of service and/or disconnect the water supply to this location).		
SUM109	2/1/2017	6:55:00	SUM-FL1-234-DF-SUM109	Lead, ppb	1.39	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.		
SUM110	2/1/2017	6:54:00	SUM-FL1-236-SINK-SUM110	Lead, ppb	11.3	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.		
SUM111	2/1/2017	6:51:00	SUM-FL1-236-DF-SUM111	Lead, ppb	1.61	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.		



	Forest Hills School District - Summit Elementary School - Lead Testing Results							
SAMPLE #	SAMPLE DATE	SAMPLE TIME	COMMENTS	PARAMETER CODE	AMOUNT	GCWW COMMENTS/REVIEW/ RECOMMENDATIONS REGARDING RESULTS		
SUM112	2/1/2017	6:54:00	SUM-FL1-237-SINK-SUM112	Lead, ppb	2.46	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.		
SUM113	2/1/2017	6:54:00	SUM-FL1-237-DF-SUM113	Lead, ppb	1.01	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.		
SUM114	2/1/2017	6:55:00	SUM-FL1-235-SINK-SUM114	Lead, ppb	4.01	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.		
SUM115	2/1/2017	6:54:00	SUM-FL1-235-DF-SUM115	Lead, ppb	6.12	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.		
SUM116	2/1/2017	6:56:00	SUM-FL1-233-SINK-SUM116	Lead, ppb	1.92	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.		
SUM117	2/1/2017	6:56:00	SUM-FL1-233-DF-SUM117	Lead, ppb	1.82	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.		
SUM118	2/1/2017	6:57:00	SUM-FL1-231-SINK-SUM118	Lead, ppb	1.43	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.		



	Forest Hills School District - Summit Elementary School - Lead Testing Results								
SAMPLE #	SAMPLE DATE	SAMPLE TIME	COMMENTS	PARAMETER CODE	AMOUNT	GCWW COMMENTS/REVIEW/ RECOMMENDATIONS REGARDING RESULTS			
SUM119	2/1/2017	6:57:00	SUM-FL1-231-DF-SUM119	Lead, ppb	2.05	Lead detected; less than 15ppb action level. Review 3Ts Guidelines to understand options to further reduce the risk of lead.			