

Greenwich Central School

"Scholarship, Character, Community - Cultivating the Future"

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October 12, 2016

Dear Parents and Staff Members:

On September 6, 2016 Governor Andrew Cuomo signed legislation which requires all public schools in New York State to test all potable water sources for lead. We understand this legislation is the first of its kind in the United States.

In anticipation of the Governor's signature the District contracted with Pace Analytical to test water samples in accordance with the United States Environmental Protection Agency (EPA) 3-T's protocol. Pace Analytical's Laboratory which is certified by the New York State Department of Health. The level of lead concentration at a water outlet that requires us to take action is above (15) parts per billion.

On the mornings of September 23, 26, and 27, 2016 a total of 49 sources of water were collected at the Middle Grade building and analyzed at the Pace Analytical Laboratory on October 4, 2017. The District obtained results on October 12, 2016. Thirty (30) sources tested are in compliance with the Environmental Protection Agency (EPA) and New York State Department of Health Action Level for schools. Nineteen (19) sources tested just over the EPA action level of 15 parts per billion. In regard to the areas with elevated testing levels, upon receiving the analytical results the District took immediate action to post no drinking, hand washing only, signs above the source of water. These sources are sinks only, all water fountains tested are in compliance. The District is working with Pace Analytical, relying on their expertise and taking necessary steps to address the matter.

In compliance with the newly enacted legislation, the District was conducting sampling from all sources of potable water. Therefore, the District has taken sample water from all water outlets prior to the initial mandatory compliance date of September 30, 2016 and all samples have been sent to Pace Analytical for testing. Attached is a summary of all middle grade sample results for you to review. Further analytical documentation will be forthcoming as soon as it becomes available.

Please be assured that the health and wellness of our students and staff is very important to us and that we will take all steps necessary to ensure that the water in our buildings is safe.

If you have any questions regarding this process, please contact me.

Sincerely,



Mark Fish
Superintendent of Schools

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MORE INFORMATION ABOUT LEAD AND DRINKING WATER IN SCHOOLS

United States Environmental Protection Agency Testing Schools and Child Care Centers for Lead in the Drinking Water, <https://www.epa.gov/dwreginfo/testing-schools-and-child-care-centers-lead-drinking-water>

New York State Education Department information on lead and drinking water, http://www.p12.nysed.gov/facplan/HealthSafety/GetLeadOut_042105.html

New York Department of Health Website, (<https://www.health.ny.gov/publications/2508/>) The Environmental Protection Agency's "3 T's for Reducing Lead in Drinking Water in Schools" (www.epa.gov/sites/production/files/2015-09/documents/toolkit_leadschools_guide_3ts_leadschools.pdf)

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.

Sample Identification # and Location	Date/Time Collected	Date/Time Analyzed	Container ID	Analyte	Results	EPA Action Level	Units
Sink Rm 51 MG-51	9/23/2016 05:25	10/10/2016 23:51	10364801001	Lead	5.9	15	ug/L
Sink Rm 52 MG-52	9/23/2016 05:27	10/11/2016 00:03	10364801002	Lead	31.6	15	ug/L
Sink Rm 53 MG-53	9/23/2016 05:29	10/11/2016 00:06	10364801003	Lead	24.8	15	ug/L
Sink Rm 55A MG-55A	9/23/2016 05:31	10/11/2016 00:09	10364801004	Lead	23.9	15	ug/L
Sink Rm 59 MG-59.1	9/23/2016 06:35	10/11/2016 00:12	10364801005	Lead	3.1	15	ug/L
Sink Rm 59 MG-59.2	9/23/2016 06:37	10/11/2016 00:15	10364801006	Lead	5.5	15	ug/L
Sink Rm 61 MG-61.1	9/23/2016 05:37	10/11/2016 00:18	10364801007	Lead	4.0	15	ug/L
Sink Rm 61 MG-61.2	9/23/2016 05:38	10/11/2016 00:27	10364801008	Lead	9.3	15	ug/L
Sink Rm 61 MG-61.3	9/23/2016 05:39	10/11/2016 00:30	10364801009	Lead	6.1	15	ug/L
Sink Rm 62 MG-62	9/23/2016 05:41	10/11/2016 00:33	10364801010	Lead	15.1	15	ug/L
Sink Rm 63 MG-63	9/23/2016 05:45	10/11/2016 00:36	10364801011	Lead	5.1	15	ug/L
Sink Rm 64 MG-64	9/23/2016 05:47	10/11/2016 00:39	10364801012	Lead	15.3	15	ug/L
Drinking Fountain-53 MG-DF53	9/23/2016 05:50	10/11/2016 00:42	10364801013	Lead	0.84	15	ug/L
Drinking Fountain-62 MG-DF62	9/23/2016 05:56	10/11/2016 00:45	10364801014	Lead	4.9	15	ug/L
Sink Boys Room MG-BR.1	9/23/2016 06:25	10/11/2016 00:48	10364801015	Lead	2.1	15	ug/L
Sink Boys Room MG-BR.2	9/23/2016 06:26	10/11/2016 00:51	10364801016	Lead	1.6	15	ug/L
Sink Girls Room MG-GR.2	9/23/2016 06:40	10/11/2016 00:54	10364801017	Lead	2.7	15	ug/L
Sink Cafe MG-C1	9/23/2016 06:03	10/11/2016 01:03	10364801018	Lead	3.2	15	ug/L
Kitchen Br Sink MGKBR.1	9/23/2016 06:08	10/11/2016 01:06	10364801019	Lead	18.3	15	ug/L
Drinking Fountain Cafe MG-DEC	9/23/2016 06:15	10/11/2016 01:09	10364801020	Lead	1.1	15	ug/L
Drinking Fountain Cafe MG-DFC2	9/23/2016 06:16	10/7/2016 10:02	10364801021	Lead	1.1	15	ug/L
Room 59 Drinking Fountain-MG59	9/23/2016 06:33	10/7/2016 10:08	10364801022	Lead	0.31	15	ug/L
Sink BR Cafe MG-BR.4	9/27/2016 06:25	10/7/2016 10:10	10364801023	Lead	24.8	15	ug/L
Sink BR Cafe MG-BR.5	9/27/2016 06:26	10/7/2016 10:11	10364801024	Lead	19.9	15	ug/L
Sink GR Cafe MG-GR.3	9/27/2016 06:29	10/7/2016 10:13	10364801025	Lead	13.8	15	ug/L
Sink GR Cafe MG-GR.4	9/27/2016 06:30	10/7/2016 10:14	10364801026	Lead	11.7	15	ug/L
Sink Room 71 MG-071	9/26/2016 06:17	10/7/2016 10:16	10364801027	Lead	10.8	15	ug/L
Sink Room 72 MG-072	9/26/2016 06:18	10/7/2016 10:20	10364801028	Lead	26.5	15	ug/L
Sink Room 73 MG-073	9/26/2016 06:19	10/7/2016 10:22	10364801029	Lead	6.9	15	ug/L
Sink Room 74 MG-074	9/26/2016 06:20	10/7/2016 10:23	10364801030	Lead	20.8	15	ug/L
Sink Room 75 MG-075	9/26/2016 06:21	10/7/2016 10:25	10364801031	Lead	29.2	15	ug/L
Sink Room 76 MG-076	9/26/2016 06:29	10/7/2016 10:28	10364801032	Lead	21.0	15	ug/L
Sink Room 77 MG-077	9/26/2016 06:27	10/7/2016 10:29	10364801033	Lead	17.6	15	ug/L
Sink Room 79 MG-079	9/26/2016 06:30	10/7/2016 10:31	10364801034	Lead	38.3	15	ug/L
Sink Room 81 MG-081	9/26/2016 06:32	10/7/2016 10:33	10364801035	Lead	8.5	15	ug/L
Sink Room 83 MG-083	9/26/2016 06:40	10/7/2016 10:34	10364801036	Lead	4.8	15	ug/L
Sink Room 84 MG-084	9/26/2016 06:41	10/7/2016 10:42	10364801037	Lead	6.7	15	ug/L
Drinking Fountain-73 MG-DF73	9/26/2016 06:45	10/7/2016 10:44	10364801038	Lead	0.28	15	ug/L
Sink Boys Room MG-BR2.1	9/26/2016 06:25	10/7/2016 10:45	10364801039	Lead	2.0	15	ug/L
Sink Boys Room MG-BR2.2	9/26/2016 06:26	10/7/2016 10:46	10364801040	Lead	2.4	15	ug/L
Sink Girls Room MG-GR2.1	9/26/2016 06:35	10/6/2016 09:09	10364801041	Lead	4.9	15	ug/L
Sink Girls Room MG-GR2.2	9/26/2016 06:36	10/6/2016 09:11	10364801042	Lead	6.3	15	ug/L
Sink Room 85 MG-085	9/27/2016 06:42	10/6/2016 09:12	10364801043	Lead	13.9	15	ug/L
Sink Room 86 MG-086	9/27/2016 06:40	10/6/2016 09:21	10364801044	Lead	39.7	15	ug/L
Sink Room 87 MG-087	9/27/2016 06:38	10/6/2016 09:23	10364801045	Lead	21.7	15	ug/L
Sink Room 88 MG-088	9/27/2016 06:36	10/6/2016 09:24	10364801046	Lead	18.8	15	ug/L
Sink Room 89 MG-089	9/27/2016 06:34	10/6/2016 09:26	10364801047	Lead	18.9	15	ug/L
Sink Room 90 MG-090	9/27/2016 06:32	10/6/2016 09:27	10364801048	Lead	18.4	15	ug/L
Drinking Fountain 85 MG-DF85	9/27/2016 06:43	10/6/2016 09:29	10364801049	Lead	4.3	15	ug/L