



Greenwich Central School

“Scholarship, Character, Community - Cultivating the Future”

President of the Board

Daniel Pemrick

Vice-President of the Board

Michael Conlin

Superintendent of Schools

Mark E. Fish

Members of the Board

Jill Autiello

Laura Hall

Annie Miller

School Business Manager

Troy Tyler

District Clerk

Denise Smith

November 14, 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.

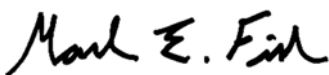
On the morning of October 15, 2016 a total of 116 sources of water were collected at the JSHS building and analyzed at the Pace Analytical Laboratory on November 3, 2016. The District obtained results on November 11, 2016. Eighty-six (86) sources tested are in compliance with the Environmental Protection Agency (EPA) and New York State Department of Health Action Level for schools. Thirty (30) 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 October 31, 2016 and all samples have been sent to Pace Analytical for testing. Attached is a summary of all high school 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

10 Gray Avenue, Greenwich, NY 12834
Phone: (518)692-9542 Fax: (518)692-7607
www.greenwichcsd.org



Greenwich Central School

"Scholarship, Character, Community - Cultivating the Future"

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, [\(https://www.health.ny.gov/publications/2508/\)](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 | NYSDOH Action Level | Units |
|--------------------------------------|---------------------|--------------------|--------------|---------|---------|---------------------|-------|
| Sink Rm 100 HS-001 | 10/15/2016 06:31 | 11/1/2016 21:57 | 10367811001 | Lead | 5.2 | 15 | ug/L |
| Sink Rm 101 HS-002 | 10/15/2016 06:33 | 11/1/2016 22:04 | 10367811002 | Lead | 5.7 | 15 | ug/L |
| Sink Rm 102 HS-003 | 10/15/2016 06:40 | 11/1/2016 22:05 | 10367811003 | Lead | 2.1 | 15 | ug/L |
| Sink Rm 106 HS-004 | 10/15/2016 07:10 | 11/1/2016 22:06 | 10367811004 | Lead | 2.8 | 15 | ug/L |
| Sink Rm 106 HS-005 | 10/15/2016 07:11 | 11/1/2016 22:08 | 10367811005 | Lead | 3.5 | 15 | ug/L |
| Sink Rm 106 HS-006 | 10/15/2016 07:12 | 11/1/2016 22:09 | 10367811006 | Lead | 4.4 | 15 | ug/L |
| Sink Rm 106 HS-007 | 10/15/2016 07:14 | 11/1/2016 22:10 | 10367811007 | Lead | 27.3 | 15 | ug/L |
| Sink Rm 117 HS-009 | 10/15/2016 07:42 | 11/1/2016 22:11 | 10367811008 | Lead | 2.9 | 15 | ug/L |
| Sink Rm 117 HS-010 | 10/15/2016 07:41 | 11/1/2016 22:12 | 10367811009 | Lead | 7.0 | 15 | ug/L |
| Sink Rm 117 HS-011 | 10/15/2016 07:40 | 11/1/2016 22:16 | 10367811010 | Lead | 1.9 | 15 | ug/L |
| Sink Rm 119 HS-012 | 10/15/2016 07:45 | 11/1/2016 22:17 | 10367811011 | Lead | 5.1 | 15 | ug/L |
| Lounge Br Sink HS-013 | 10/15/2016 07:48 | 11/1/2016 22:19 | 10367811012 | Lead | 14.6 | 15 | ug/L |
| Lounge Br Sink HS-014 | 10/15/2016 07:49 | 11/1/2016 22:20 | 10367811013 | Lead | 8.2 | 15 | ug/L |
| Lounge Br Sink HS-015 | 10/15/2016 07:50 | 11/1/2016 22:21 | 10367811014 | Lead | 2.9 | 15 | ug/L |
| Lounge Br Sink HS-016 | 10/15/2016 07:51 | 11/1/2016 22:22 | 10367811015 | Lead | 13.0 | 15 | ug/L |
| Sink Rm 121 HS-017 | 10/15/2016 07:55 | 11/1/2016 22:23 | 10367811016 | Lead | 231 | 15 | ug/L |
| Sink Townsend HS-018 | 10/15/2016 07:57 | 11/1/2016 22:24 | 10367811017 | Lead | 4.3 | 15 | ug/L |
| Sink Co. BR (coach) HS-019 | 10/15/2016 08:00 | 11/1/2016 22:26 | 10367811018 | Lead | 3.8 | 15 | ug/L |
| Sink GR. Locker HS-020 | 10/15/2016 08:06 | 11/1/2016 22:30 | 10367811019 | Lead | 1.7 | 15 | ug/L |
| Sink GR. Locker HS-021 | 10/15/2016 08:07 | 11/1/2016 22:31 | 10367811020 | Lead | 1.9 | 15 | ug/L |
| Sink GR. Locker HS-022 | 10/15/2016 08:08 | 11/3/2016 11:43 | 10367811021 | Lead | 1.8 | 15 | ug/L |
| Sink GR. Locker HS-023 | 10/15/2016 08:09 | 11/3/2016 11:48 | 10367811022 | Lead | 0.86 | 15 | ug/L |
| Outside BR HS-024 | 10/15/2016 08:11 | 11/3/2016 11:49 | 10367811023 | Lead | 1.3 | 15 | ug/L |
| Sink Outside BR HS-025 | 10/15/2016 08:12 | 11/3/2016 11:50 | 10367811024 | Lead | 2.6 | 15 | ug/L |
| Sink Duke Beck HS-027 | 10/15/2016 08:20 | 11/3/2016 11:51 | 10367811025 | Lead | 5.3 | 15 | ug/L |
| DF Woodshop HS-115 | 10/15/2016 07:15 | 11/3/2016 11:53 | 10367811026 | Lead | 0.28 | 15 | ug/L |
| Sink Cafe HS-116 | 10/15/2016 07:01 | 11/3/2016 11:54 | 10367811027 | Lead | 1.3 | 15 | ug/L |
| Sink Cafe HS-117 | 10/15/2016 07:02 | 11/3/2016 11:57 | 10367811028 | Lead | 4.3 | 15 | ug/L |
| Sink Cafe HS-118 | 10/15/2016 07:03 | 11/3/2016 11:58 | 10367811029 | Lead | 11.3 | 15 | ug/L |
| Sink Cafe Bathroom HS-119 | 10/15/2016 06:50 | 11/3/2016 11:59 | 10367811030 | Lead | 5.6 | 15 | ug/L |
| Dishroom HS-120 | 10/15/2016 06:58 | 11/3/2016 12:00 | 10367811031 | Lead | 2.4 | 15 | ug/L |
| MH Girls Room HS-055 | 10/15/2016 07:29 | 11/3/2016 12:03 | 10367811032 | Lead | 1.9 | 15 | ug/L |
| MH Girls Room HS-056 | 10/15/2016 07:30 | 11/3/2016 12:04 | 10367811033 | Lead | 1.8 | 15 | ug/L |
| MH Girls Room HS-057 | 10/15/2016 07:31 | 11/3/2016 12:05 | 10367811034 | Lead | 2.9 | 15 | ug/L |
| Sink MH Boy HS-058 | 10/15/2016 07:25 | 11/3/2016 12:06 | 10367811035 | Lead | 1.8 | 15 | ug/L |
| Sink MH Boy HS-059 | 10/15/2016 07:26 | 11/3/2016 12:07 | 10367811036 | Lead | 2.1 | 15 | ug/L |
| Sink MH Boy HS-060 | 10/15/2016 07:27 | 11/3/2016 12:13 | 10367811037 | Lead | 0.84 | 15 | ug/L |
| Sink MH Boy Locker HS-029 | 10/15/2016 08:25 | 11/3/2016 12:14 | 10367811038 | Lead | 1.9 | 15 | ug/L |
| Sink Boy Locker HS-031 | 10/15/2016 08:27 | 11/3/2016 12:15 | 10367811039 | Lead | 2.0 | 15 | ug/L |
| Sink Boy Locker HS-032 | 10/15/2016 08:28 | 11/3/2016 12:16 | 10367811040 | Lead | 6.0 | 15 | ug/L |
| Sink Coach Bath HS-033 | 10/15/2016 08:22 | 11/3/2016 15:59 | 10367811041 | Lead | 4.7 | 15 | ug/L |
| DF Gym HS-113 | 10/15/2016 08:15 | 11/3/2016 16:03 | 10367811042 | Lead | 0.72 | 15 | ug/L |
| DF Gym HS-114 | 10/15/2016 08:17 | 11/3/2016 16:05 | 10367811043 | Lead | 1.5 | 15 | ug/L |
| Sink Consession HS-121 | 10/15/2016 08:43 | 11/3/2016 16:06 | 10367811044 | Lead | 2.8 | 15 | ug/L |
| DF Field HS-122 | 10/15/2016 08:43 | 11/3/2016 16:07 | 10367811045 | Lead | 0.62 | 15 | ug/L |
| DF Field HS-123 | 10/15/2016 08:45 | 11/3/2016 16:10 | 10367811046 | Lead | 0.89 | 15 | ug/L |
| Practice Football Hydrant -124 | 10/15/2016 08:45 | 11/3/2016 16:12 | 10367811047 | Lead | 0.17 | 15 | ug/L |
| DF MH HS-110 | 10/15/2016 06:25 | 11/3/2016 16:13 | 10367811048 | Lead | 0.9 | 15 | ug/L |
| DF MH HS-111 | 10/15/2016 06:55 | 11/3/2016 16:14 | 10367811049 | Lead | 0.78 | 15 | ug/L |
| DF MH HS-112 | 10/15/2016 08:35 | 11/3/2016 16:15 | 10367811050 | Lead | 0.37 | 15 | ug/L |
| Sink Rm 101B HS 125 | 10/15/2016 06:36 | 11/3/2016 16:16 | 10367811051 | Lead | 12.7 | 15 | ug/L |
| DF GED HS-126 | 10/15/2016 06:46 | 11/3/2016 16:18 | 10367811052 | Lead | 4.1 | 15 | ug/L |

| Sample Identification # and Location | Date/Time Collected | Date/Time Analyzed | Container ID | Analyte | Results | NYSDOH Action Level | Units |
|--------------------------------------|---------------------|--------------------|--------------|---------|---------|---------------------|-------|
| Sink Rm 301 HS-034 | 10/15/2016 06:30 | 11/3/2016 16:20 | 10367811053 | Lead | 3.5 | 15 | ug/L |
| Sink Rm 301 HS-035 | 10/15/2016 06:30 | 11/3/2016 16:21 | 10367811054 | Lead | 5.3 | 15 | ug/L |
| Sink Rm 301 HS-036 | 10/15/2016 06:30 | 11/3/2016 16:25 | 10367811055 | Lead | 5.6 | 15 | ug/L |
| Sink Rm 302 HS-037 | 10/15/2016 06:36 | 11/3/2016 16:26 | 10367811056 | Lead | 11.9 | 15 | ug/L |
| Sink Rm 302 HS-038 | 10/15/2016 06:36 | 11/3/2016 16:27 | 10367811057 | Lead | 3.7 | 15 | ug/L |
| Sink Rm 302 HS-039 | 10/15/2016 06:36 | 11/8/2016 15:56 | 10367811058 | Lead | 190 | 15 | ug/L |
| Sink Rm 310 HS-043 | 10/15/2016 07:11 | 11/3/2016 16:29 | 10367811059 | Lead | 14.2 | 15 | ug/L |
| Sink Rm 310 HS-044 | 10/15/2016 07:11 | 11/3/2016 16:30 | 10367811060 | Lead | 8.0 | 15 | ug/L |
| Sink Rm 310 HS-045 | 10/15/2016 07:11 | 11/3/2016 13:59 | 10367811061 | Lead | 594 | 15 | ug/L |
| Sink Rm 207 HS-103 | 10/15/2016 07:58 | 11/3/2016 11:12 | 10367811062 | Lead | 16.1 | 15 | ug/L |
| Sink Rm 207 HS-104 | 10/15/2016 07:58 | 11/3/2016 11:13 | 10367811063 | Lead | 12.9 | 15 | ug/L |
| DF Upstairs HS-105 | 10/15/2016 08:52 | 11/3/2016 11:16 | 10367811064 | Lead | 0.48 | 15 | ug/L |
| DF Upstairs HS-106 | 10/15/2016 08:37 | 11/3/2016 11:18 | 10367811065 | Lead | 0.99 | 15 | ug/L |
| DF Upstairs HS-107 | 10/15/2016 08:37 | 11/3/2016 11:19 | 10367811066 | Lead | 0.57 | 15 | ug/L |
| Sink Up Girls HS-061 | 10/15/2016 08:55 | 11/3/2016 11:20 | 10367811067 | Lead | 1.1 | 15 | ug/L |
| Sink Up Girls HS-062 | 10/15/2016 08:55 | 11/3/2016 11:21 | 10367811068 | Lead | 1.2 | 15 | ug/L |
| Sink Up Girls HS-063 | 10/15/2016 08:55 | 11/3/2016 11:22 | 10367811069 | Lead | 1.1 | 15 | ug/L |
| Sink Up Boys HS-064 | 10/15/2016 08:49 | 11/3/2016 11:23 | 10367811070 | Lead | 0.58 | 15 | ug/L |
| Sink Up Boys HS-065 | 10/15/2016 08:49 | 11/3/2016 11:24 | 10367811071 | Lead | 0.62 | 15 | ug/L |
| Sink Up Boys HS-066 | 10/15/2016 08:49 | 11/3/2016 11:27 | 10367811072 | Lead | 0.83 | 15 | ug/L |
| Sink Rm 312 HS-046 | 10/15/2016 07:17 | 11/3/2016 11:32 | 10367811073 | Lead | 13.7 | 15 | ug/L |
| Sink Rm 312 HS-048 | 10/15/2016 07:17 | 11/3/2016 11:33 | 10367811074 | Lead | 10.0 | 15 | ug/L |
| Sink JH Girls Br HS-049 | 10/15/2016 07:23 | 11/3/2016 11:35 | 10367811075 | Lead | 0.7 | 15 | ug/L |
| Sink JH Girls Br HS-050 | 10/15/2016 07:23 | 11/3/2016 11:36 | 10367811076 | Lead | 0.23 | 15 | ug/L |
| Sink JH Girls Br HS-051 | 10/15/2016 07:23 | 11/3/2016 11:37 | 10367811077 | Lead | 1.1 | 15 | ug/L |
| Sink JH Boys Br HS-052 | 10/15/2016 07:27 | 11/3/2016 11:38 | 10367811078 | Lead | 0.82 | 15 | ug/L |
| Sink JH Boys Br HS-053 | 10/15/2016 07:27 | 11/3/2016 11:39 | 10367811079 | Lead | 1.8 | 15 | ug/L |
| Sink JH Boys Br HS-054 | 10/15/2016 07:27 | 11/3/2016 11:40 | 10367811080 | Lead | 1.3 | 15 | ug/L |
| DF JH HS-108 | 10/15/2016 07:30 | 11/3/2016 15:23 | 10367811081 | Lead | 0.36 | 15 | ug/L |
| Ice Machine JH HS-109 | 10/15/2016 07:32 | 11/3/2016 15:30 | 10367811082 | Lead | 1.4 | 15 | ug/L |
| Media Center Sink HS-125 | 10/15/2016 07:32 | 11/3/2016 15:32 | 10367811083 | Lead | 2.4 | 15 | ug/L |
| Sink Rm 204 HS-067 | 10/15/2016 07:48 | 11/3/2016 15:33 | 10367811084 | Lead | 4.3 | 15 | ug/L |
| Sink Rm 204 HS-068 | 10/15/2016 07:48 | 11/3/2016 15:34 | 10367811085 | Lead | 1.1 | 15 | ug/L |
| Sink Rm 204 HS-069 | 10/15/2016 07:48 | 11/3/2016 15:35 | 10367811086 | Lead | 3.4 | 15 | ug/L |
| Sink Rm 204 HS-070 | 10/15/2016 07:48 | 11/3/2016 15:36 | 10367811087 | Lead | 2.8 | 15 | ug/L |
| Sink Rm 208 HS-071 | 10/15/2016 08:05 | 11/3/2016 15:37 | 10367811088 | Lead | 5.9 | 15 | ug/L |
| Sink Rm 208 HS-072 | 10/15/2016 08:05 | 11/3/2016 15:38 | 10367811089 | Lead | 68.1 | 15 | ug/L |
| Sink Rm 208 HS-073 | 10/15/2016 08:05 | 11/3/2016 15:39 | 10367811090 | Lead | 40.4 | 15 | ug/L |
| Sink Rm 208 HS-074 | 10/15/2016 08:05 | 11/3/2016 15:43 | 10367811091 | Lead | 33.6 | 15 | ug/L |
| Sink Rm 208 HS-076 | 10/15/2016 08:05 | 11/9/2016 12:19 | 10367811092 | Lead | 1,210 | 15 | ug/L |
| Sink Rm 208 HS-078 | 10/15/2016 08:05 | 11/3/2016 15:45 | 10367811093 | Lead | 47.9 | 15 | ug/L |
| Sink Rm 208 HS-080 | 10/15/2016 08:05 | 11/3/2016 15:46 | 10367811094 | Lead | 33.0 | 15 | ug/L |
| Sink Rm 212 HS-081 | 10/15/2016 08:23 | 11/3/2016 15:47 | 10367811095 | Lead | 19.4 | 15 | ug/L |
| Sink Rm 212 HS-082 | 10/15/2016 08:23 | 11/3/2016 15:48 | 10367811096 | Lead | 70.9 | 15 | ug/L |
| Sink Rm 212 HS-083 | 10/15/2016 08:23 | 11/3/2016 15:50 | 10367811097 | Lead | 12.5 | 15 | ug/L |
| Sink Rm 212 HS-084 | 10/15/2016 08:23 | 11/3/2016 15:51 | 10367811098 | Lead | 41.4 | 15 | ug/L |
| Sink Rm 212 HS-085 | 10/15/2016 08:23 | 11/3/2016 15:52 | 10367811099 | Lead | 57.0 | 15 | ug/L |
| Sink Rm 212 HS-086 | 10/15/2016 08:23 | 11/3/2016 15:53 | 10367811100 | Lead | 14.2 | 15 | ug/L |
| Sink Rm 212 HS-087 | 10/15/2016 08:23 | 11/3/2016 13:31 | 10367811101 | Lead | 37.2 | 15 | ug/L |
| Sink Rm 212 HS-088 | 10/15/2016 08:23 | 11/3/2016 13:38 | 10367811102 | Lead | 29.8 | 15 | ug/L |
| Sink Rm 212 HS-089 | 10/15/2016 08:23 | 11/3/2016 13:39 | 10367811103 | Lead | 21.7 | 15 | ug/L |
| Sink Rm 212 HS-090 | 10/15/2016 08:23 | 11/3/2016 13:40 | 10367811104 | Lead | 23.1 | 15 | ug/L |

| Sample Identification # and Location | Date/Time Collected | Date/Time Analyzed | Container ID | Analyte | Results | NYSDOH Action Level | Units |
|--------------------------------------|---------------------|--------------------|--------------|---------|---------|---------------------|-------|
| Sink Rm 216 HS-091 | 10/15/2016 08:41 | 11/3/2016 13:42 | 10367811105 | Lead | 34.8 | 15 | ug/L |
| Sink Rm 216 HS-092 | 10/15/2016 08:41 | 11/3/2016 13:43 | 10367811106 | Lead | 14.9 | 15 | ug/L |
| Sink Rm 216 HS-093 | 10/15/2016 08:41 | 11/3/2016 13:44 | 10367811107 | Lead | 47.2 | 15 | ug/L |
| Sink Rm 216 HS-094 | 10/15/2016 08:41 | 11/3/2016 13:45 | 10367811108 | Lead | 66.2 | 15 | ug/L |
| Sink Rm 216 HS-095 | 10/15/2016 08:41 | 11/3/2016 13:47 | 10367811109 | Lead | 33.8 | 15 | ug/L |
| Sink Rm 216 HS-096 | 10/15/2016 08:41 | 11/3/2016 13:50 | 10367811110 | Lead | 35.4 | 15 | ug/L |
| Sink Rm 216 HS-097 | 10/15/2016 08:41 | 11/3/2016 13:51 | 10367811111 | Lead | 32.3 | 15 | ug/L |
| Sink Rm 216 HS-098 | 10/15/2016 08:41 | 11/3/2016 13:53 | 10367811112 | Lead | 36.9 | 15 | ug/L |
| Sink Rm 216 HS-099 | 10/15/2016 08:41 | 11/3/2016 13:54 | 10367811113 | Lead | 34.5 | 15 | ug/L |
| Sink Rm 216 HS-100 | 10/15/2016 08:41 | 11/3/2016 13:56 | 10367811114 | Lead | 28.8 | 15 | ug/L |
| Sink Rm 207 HS-101 | 10/15/2016 07:58 | 11/3/2016 13:57 | 10367811115 | Lead | 17.6 | 15 | ug/L |
| Sink Rm 207 HS-102 | 10/15/2016 07:58 | 11/3/2016 13:58 | 10367811116 | Lead | 179 | 15 | ug/L |

NYSDOH Action Level for Lead of 15 ppb

| | | |
|--------------|-----|-----|
| Test Samples | 116 | |
| Over 15 PPB | 30 | 26% |
| | 86 | |