



PENTUCKET REGIONAL SCHOOL DISTRICT

OFFICE OF THE SUPERINTENDENT
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March 13, 2017

Dear Parents and Educators,

Many improvements have been accomplished since notifying you about the results of testing our water for lead and copper. As you know, Governor Charlie Baker and State Treasurer Deb Goldberg announced that \$2 million from the Massachusetts Clean Water Trust (MCWT) would be used to fund cooperative efforts to help Massachusetts public schools test for lead and copper in drinking water. The funds, to be used by the Massachusetts Department of Environmental Protection (MassDEP), provide technical assistance to ensure that public school districts can sample the taps and water fountains in their schools and identify any results that show lead and copper contamination over the action level. Pentucket Regional School District has partnered with the Mass DEP for the purpose of participating in the program to sample and analyze drinking water and to receive guidance for addressing issues related to levels of lead or copper levels that exceed standards.

Exposure to lead or excessive copper is a serious concern because of the range of adverse health effects. Pentucket Regional School District is following the specific follow-up steps for schools as prescribed by the MassDEP to reduce potential exposure to lead or copper in drinking water at our schools. The Massachusetts action level for lead in drinking water is 0.015 milligrams per liter (also known as parts per million). The Action Level for copper in drinking water is 1.3 milligrams per liter. The District received results from sampling in December 2016 for lead and copper for each school in Pentucket. A few specific water sources had levels that exceed the Massachusetts action levels and are listed in the table below.

A systematic process was implemented to track samples from every drinking water source in every school. Every source was numbered and labeled so that specific actions could be taken as needed and appropriate. Fixtures identified in the table were initially shut off and labeled as required. The listed fixtures have been either removed from service or repaired with new lead-free components and plumbing. The repaired fixtures have been retested after repairs were completed. Initial testing results, repairs, and retest results are noted on the table by location & fixture.

I appreciate the high level of collaboration experienced by the District with our local town officials throughout this endeavor. Two documents (FAQ) are attached to this letter to provide additional information about lead and copper in drinking water. I can be reached at jmulqueen@prsd.org if you have additional questions.

Sincerely yours,

Jeffrey J. Mulqueen, Ed. D.
Superintendent of Schools

Location/Fixture #	December Test MG/L	Repairs / Decommissioned	February Test MG/L	Final
Sweetsir School				
Room 10, 49-DW	0.0258 - Lead	Replaced bubbler, shut off valve, exposed plumbing	0.006 - Lead	Returned to service 3-7-17
Room 17, 75-DW	0.159 - Lead	Replaced bubbler, shut off valve, exposed plumbing	0.001 - Lead	Returned to service 3-7-17
Room 17, 75-DW	1.41 - Copper	Replaced bubbler, shut off valve, exposed plumbing	.23 - Copper	Returned to service 3-7-17
Middle School				
Kettle, 7-KK	0.0736 - Lead	Replace swing arm faucet, valve, exposed plumbing	0.004 - Lead	Returned to service 3-7-17
Hallway near 205, 9-DW	0.0362 - Lead	Decommissioned		
Gym, 93-DW	0.0513 - Lead	Decommissioned		
Rm 621 Sink 1, 97-EC	0.0276 - Lead	Decommissioned		
Rm 621 Sink 3, 99-EC	0.0170 - Lead	Decommissioned		
Rm 621 Sink 4, 100-EC	0.120 - Lead	Decommissioned		
Hallway near 615, 116-DW	0.0270 - Lead	Decommissioned		
Hallway, Entrance, 140-WC	0.0578 - Lead	Replaced valves, @ 15' copper supply line	0.291 - Lead	Location Decommissioned
Hallway, Entrance, 140-WC	0.0834 - Lead	Replaced valves, @ 15' copper supply line	0.018 - Lead	Location Decommissioned
High School				
Nurse Cot Rm, 23-NS	0.0315 - Lead	Replace faucet, valve, exposed plumbing	0.031 - Lead	Decommissioned as potable drinking source. "Hand Washing Only" designated.
Hallway near App Rm, 80-DW	0.0164 - Lead	Decommissioned		
Room 56, 105-EC	0.0220 - Lead	Decommissioned		
*Hallway Bub/Bottle, 129 WC		New Bubbler/Bottle Fill installed 1-2017	0.003 - Lead	*New Location in Service 3-7-17
*Hallway Bub/Bottle, 79 WC		New Bubbler/Bottle Fill installed 1-2017	ND, Non Detect	*New Location in Service 3-7-17
Bagnall School				
Room 28, 43-DW	0.0172 - Lead	Replaced bubbler, shut off valve, exposed plumbing	0.036 - Lead	Location Decommissioned
Hallway Bubbler Front, 48-WC	0.0251 - Lead	Decommissioned		
Bubbler Old Gym, 53-WC	0.0211 - Lead	Decommissioned		
Room 13, 118-DW	0.0157 - Lead	Replaced bubbler, shut off valve, exposed plumbing	0.031 - Lead	Location Decommissioned
Room 14, 120-DW	0.0187 - Lead	Replaced bubbler, shut off valve, exposed plumbing	0.005 - Lead	Returned to service 3-7-17
Donaghue School				
Kettle, 35-KK, (2 nd kettle)	0.0496 - Lead	Decommissioned		
Page School				
Room 318, 92-DW	0.0238 - Lead	Replaced bubbler, shut off valve, exposed plumbing	0.009 - Lead	Returned to service 3-7-17
Kettle, 30-KK	0.107 - Lead	Replace swing arm faucet, valve, exposed plumbing	0.003 - Lead	Returned to service 3-7-17