

GLASSBORO PUBLIC SCHOOLS
GLASSBORO, NEW JERSEY

TO: Mark Silverstein
FROM: Scott Henry
DATE: July 24, 2017
RE: Information Item for July 26, 2017

Please include the attached Lead Testing Summary Report on the July 26 agenda for discussion.

Glassboro Public Schools

Lead in Drinking Water

Action Plan

BACKGROUND

On July 13, 2016 the State Board of Education adopted regulations regarding testing for lead in drinking water in public schools. The regulations require testing in all drinking water outlets within 365 days of the effective date of the regulations. All districts were to develop a lead sampling plan to govern the collection and analysis of drinking water samples. Samples were to be sent to a certified testing laboratory for analysis. The results of these tests must be available at the school facility and on the district website. In addition, NJDOE is to be notified of all outlets that exceed the exceeds the maximum permissible lead level. And the measures to be taken to ensure that adequate drinking water has been made available to all students and staff.

TESTING

On February 22, 2106 the Board authorized a contract with the district's environmental consultant, Environmental Design, Inc. to provide services related to lead testing in drinking water outlets. A sampling plan was developed and samples were collected at all identified outlets during June 2017. Samples were sent to EMSL Analytical, Inc. for analysis. Outlets exceeding the maximum permissible lead level of 15 parts per billion are detailed in the chart below:

School	Location/Description	OutletCode	Lead Level (ppb)
Beach Administration Building	Water Fountain in hall	WF001	47.1
Beach Administration Building	Sink in Mechanical (Room 9)	S004	24.7
Beach Administration Building	Ice Machine in Mechanical (Room 9)	IM005	26.2
Dorothy L. Bullock Elementary School	Sink A-14	S013	54.1
Dorothy L. Bullock Elementary School	Bubbler A-14	B013	31.7
Dorothy L. Bullock Elementary School	Sink Kitchen	S026	93.7
Dorothy L. Bullock Elementary School	Sink C-41	S066	65.8
Dorothy L. Bullock Elementary School	Sink C-40	S067	50.2
Glassboro High School	Sink E106	S003	36.0
Glassboro High School	Bathroom Sink Nurse	S004	22.0
Glassboro High School	Sink A131 (exterior wall)	S008	31.2
Glassboro High School	Sink A141	S009	15.9
Glassboro High School	Sink A138	S016	69.4
Glassboro High School	WF across from A137	WF004	879.0
Glassboro High School	Sink in Backstage Dressing Room (E102B)	S025	58.6
Glassboro High School	WF across from B103	WF007	104.0

Glassboro High School	Sink B112C	S028	19.1
Glassboro High School	Sink Kitchen	S041	35.2
Glassboro High School	Sink Kitchen	S042	40.7
Glassboro High School	Sink C107	S055	15.7
Glassboro High School	Hose Bib - outside A102	HB002	92.6
Glassboro High School	Hose Bib- outside A145	HB004	47.8
Glassboro High School	Hose Bib - outside A144	HB005	539.0
Glassboro High School	Hose Bib - outside B116	HB007	26.2
Glassboro High School	Hose Bib (Concession Stand)	HB008	18.3
Glassboro High School	Sink C108	S057	16.2
Glassboro High School	Sink Vice Principal Bathroom	S059	99.0
Glassboro High School	Sink Lady Locker Room Office	S062	48.8
Glassboro Intermediate School	WF in Hall outside 213	WF004	66.8
Glassboro Intermediate School	Boys restroom sink; by Room 202	S028	88.9
Glassboro Intermediate School	Sink B05	S034	77.6
Glassboro Intermediate School	Sink in PAC1 (ANNEX)	S035	27.1
Glassboro Intermediate School	Sink in PAC1 (ANNEX)	S036	67.2
Glassboro Intermediate School	Sink Girl's restroom (ANNEX)	S038	98.3
J. Harvey Rodgers Elementary School	Sink B-3A bathroom	S009	17.8
J. Harvey Rodgers Elementary School	Sink B-3B bathroom	S010	28.2
J. Harvey Rodgers Elementary School	Sink B-2A Bathroom	S012	126.0
J. Harvey Rodgers Elementary School	Sink B-2	S014	745.0
J. Harvey Rodgers Elementary School	Sink B-5	S017	18.7
J. Harvey Rodgers Elementary School	Bubbler B-5	B004	80.3
J. Harvey Rodgers Elementary School	Bubbler B-8	B005	19.3
J. Harvey Rodgers Elementary School	Sink A-8	S029	16.1
J. Harvey Rodgers Elementary School	Hose Bib- outside Kitchen Area	HB002	1730.0
J. Harvey Rodgers Elementary School	Hose Bib in courtyard	HB003	79.2
J. Harvey Rodgers Elementary School	Hose Bib- outside A-8	HB004	38.6
Thomas E. Bowe Elementary School	Bubbler in Media Office	B001	459.0
Thomas E. Bowe Elementary School	Sink D103	S005	246.0
Thomas E. Bowe Elementary School	WF in Hall by C132	WF004	29.0

Test results have been posted on the district website and are available at each school. Parents have received a letter detailing the outlets that exceeded the maximum permissible lead level and the corrective actions taken. The NJDOE has also been notified.

All water fountains and bubblers identified as exceeding the permissible level have been turned off and all other identified outlets have been either turned off or marked "For Hand Washing Only".

The fact that excessive lead levels were not detected at every outlet would seem to point to individual fixtures or fittings as the source of the contamination.

NEXT STEPS

Additional corrective actions may include retesting the identified locations after proper flushing of the outlet to determine if a reservoir or other fixture/fitting is the cause of the elevated lead level. The

Supervisor of Buildings and Grounds will review the identified outlets and determine if they should be repaired, replaced or be permanently out of service.