

Delanco Township School District

Walnut Street Middle School

M. Joan Pearson Elementary School



Joseph Mersinger - Superintendent/Principal

To: Delanco Board of Education Members, Staff Members, and Parents

From: Joseph Mersinger

Date: October 31, 2016

Re: Results of Testing for Lead in Water

As you may be aware, in July of 2016 the New Jersey Board of Education adopted mandatory regulations regarding testing for lead content in drinking water in all public schools throughout the state. All school districts were subsequently provided with very specific instructions on development of a plumbing profile and Lead Sampling Plan during state-wide training sessions.

Our district's Lead Sampling Plan began with the testing of outlets supplying water for drinking and for use in food preparation at both M. Joan Pearson Elementary School and Walnut Street Middle School. Testing was completed on October 15, 2016 and was handled by TTI Environmental following stringent state guidelines. Out of the 42 outlets tested at both schools, water from 2 sinks and 2 water fountains tested high for lead. The following chart contains the results of the outlets that tested above the Environmental Protection Agency's standard of 15.5 parts per billion for lead content. The chart details the actual lead level detected from the initial draw and then the flush draw. As you can see, the flush draw results were well below the EPA allowable parts per billion, which indicates that the fixtures are the issue. Once we became aware of these results, the outlets listed below were put out of service immediately, and our maintenance staff is currently replacing the fixtures.

Sample Location	Initial Draw Results Lead (ppb)	Flush Draw Results Lead (ppb)	Remedial Action Taken
Walnut Teachers' Room Sink (WS3)	19.3	2.60	Sink closed and faucet will be replaced
Pearson Nurse's Office Sink (PS1)	18.4	3.40	Sink closed and faucet will be replaced
Pearson Room 4 Bubbler Fountain (CB4)	29.8	4.20	Fountain closed and will be replaced
Pearson Room 10 Bubbler Fountain (CB10)	162.0	8.00	Fountain closed and will be replaced

If you have questions about this topic, please contact the Board of Education Office at 856-461-1905. As always, thank you for your continued partnership.

Sincerely,

Joseph Mersinger
