

PWS ID# NJ 1902304

Long Pond School

September 28, 2017

We are pleased to report that our drinking water is safe and meets federal and state requirements.

Under the authority of the Safe Drinking Water Act, EPA set the action level for Lead in drinking water at **15 ppb**. This means utilities must ensure that water from the taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow. If water from the tap does exceed this limit, then the utility must take certain steps to correct the problem. Because Lead may pose serious health risks, the EPA set a Maximum Contaminant Level Goal (**MCLG**) of zero for Lead. The **MCLG** is the level of a contaminant in drinking water below which there is no known or expressed risk to health.

Health effects of Lead

Lead can cause serious health problems if too much of it enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of Lead exposure is to infants, young children and pregnant women. Scientists have linked the effects of Lead on the brain with lower IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of Lead more than health adults. Lead is stored in the bones and it can be released later in life. During pregnancy, the child receives Lead from the mother's bones which may affect brain development.

- MCL's are set at very stringent levels. To understand the possible health effects described for many regulated constituents, a person would have to drink 2 liters of water every day at the MCL level for a lifetime to have a one-in-a-million chance for having the described health effect.

Drinking Water hotline at 800-426-4791 or at <http://www.epa.gov/safewater/lead>.

System Contact: 973 315-5256 Ext.413

If you have any questions about this report or concerning your water quality, please call Janusz Berghoff License Operator at 973-315-5256 ext.413 or Eurofin lab at 215 355-3900

PWS-NJ 1902304

TEST RESULTS						
Sample ID	Violation Y/N	RESULT				
Long Pond School						
Lead Sample 1 Nurses office	N ND mg/L	0.00018 MG/L				
Lead Sample 2 Room #180	N ND mg/L	0.00026 MG/L				
Lead Sample 3 B/As office	N ND mg/L	0.0059 MG/L				
Lead Sample 4 5 th grade boys room	N ND mg/L	0.0003 MG/L				
Lead Sample 5 Teachers room	N ND mg/L	0.00018 MG/L				