



Gannett Fleming

*Excellence Delivered **As Promised***

August 8, 2017

Dr. Frank Prazenica, Acting Superintendent
South Butler County School District
328 Knoch Road
Saxonburg, PA 16056

Subject: *South Butler County School District
Potable Water Lead and Copper Resampling Testing Results*

Dear Dr. Prazenica:

Per your request Gannett Fleming offers this summary of the results of the initial and follow-up Lead and Copper testing conducted at the District's school buildings.

The initial sampling included 262 sample sites which could reasonably be expected to be used as a source of drinking water or water used for food preparation. Of the 262 samples a total of 37 were either over the PA DEP's Lead or Copper Action Levels or within 50% of the respective Action Level. These taps were removed from service pending investigation into the cause of the exceedances. All of the other taps were allowed to remain in service.

Follow-up testing was conducted on the 37 sample sites that showed levels of Lead and/or Copper equal to or greater than 50% of their respective Action Levels and six other sites that had not been tested during the initial sampling. Follow-up testing consisted two samples – a 250 mL first draw sample and a 1 L sample collected immediately following the 250 mL first draw sample. The purpose of this two-stage sampling was to assist in the determination of the cause of the exceedances.

A total of 19 sites at the High School / Middle School complex exceeded 50% of one or both of the Action Levels or were not sampled during the initial sampling underwent follow-up sampling. The follow-up sampling showed that nine of those sites continued to exceed 50% of one or both of the Action Levels. Those sites will be examined to attempt to determine the cause of the exceedances and should remain out of service until the cause of the elevated results is identified and corrected. The sites that tested at less than 50% of either Action Level during the follow-up sampling can be returned to service.

A total of 11 sites at the Intermediate School complex exceeded 50% of one or both of the Action Levels or were not sampled during the initial sampling underwent follow-up sampling. The follow-up sampling showed that 10 of those sites continued to exceed 50% of one or both of the Action Levels. Those sites will be examined to attempt to determine the cause of the exceedances and should remain out of service until the cause of the elevated results is identified and corrected. The sites that tested at less than 50% of either Action Level during the follow-up sampling can be returned to service.

Gannett Fleming, Inc.

Foster Plaza 8 • Suite 400 • 730 Holiday Drive • Pittsburgh, PA 15220

t: 412-922-5575 • f: 412-922-3717

www.gannettfleming.com

Gannett Fleming

Dr. Frank Prazenica, Acting Superintendent
South Butler County School District

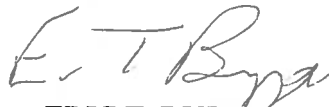
August 8, 2017
Page 2 of 2

A total of 13 sites at the Primary School complex exceeded 50% of one or both of the Action Levels or were not sampled during the initial sampling underwent follow-up sampling. The follow-up sampling showed that two of those sites continued to exceed 50% of one or both of the Action Levels. Those sites will be examined to attempt to determine the cause of the exceedances and should remain out of service until the cause of the elevated results is identified and corrected. The sites that tested at less than 50% of either Action Level during the follow-up sampling can be returned to service.

Gannett would like to thank the School District's administrative and maintenance staff for their assistance in completing this project. Please feel free to contact us if you have any questions or comments.

Sincerely,

GANNETT FLEMING, INC.



ERIC T. BUZZA
Project Manager

cc: Chris Reiser, South Butler County School District
GF File