

IMPORTANT FOLLOW-UP NOTICE: MEASURES TAKEN

Powhatan Elementary School

ELEVATED LEAD WATER SAMPLE RESULT(S)

All Maryland public and nonpublic schools are required to sample all drinking water sources for the presence of lead pursuant to the Code of Maryland Regulations. On February 2, 2019, 30 water samples were collected from Powhatan Elementary School. Of these water samples, twenty-one (21) had levels of lead exceeding the action level of 20 parts per billion (ppb) for lead in drinking water in school buildings. The elevated lead results from the sample(s) collected at Powhatan Elementary School were as follows:

27.6 parts per billion (ppb) Bubbler, Room 1
170 parts per billion (ppb) Tap, Room 1, Handsink
608 parts per billion (ppb) Tap, Room 2, Handsink
24.4 parts per billion (ppb) Fountain, Hallway by Room 3
1300 parts per billion (ppb) Tap, Room 3, Handsink
22.8 parts per billion (ppb) Tap, Office Workroom, Handsink
30.0 parts per billion (ppb) Tap, Room 5, Handsink
23.5 parts per billion (ppb) Tap, Room 6, Handsink
55.0 parts per billion (ppb) Tap, Room K1, Handsink, Right side
62.1 parts per billion (ppb) Bubbler, Room K1, Left side
76.7 parts per billion (ppb) Tap, Room K1, Handsink, Left side
31.5 parts per billion (ppb) Tap, Room 13, Handsink
390 parts per billion (ppb) Tap, Room 14, Handsink
167 parts per billion (ppb) Tap, Room 15, Handsink
25.7 parts per billion (ppb) Tap, Room 16, Handsink
847 parts per billion (ppb) Bubbler, Room 17
180 parts per billion (ppb) Tap, Room 17, Handsink
59.0 parts per billion (ppb) Tap, Room 18, Handsink
93.8 parts per billion (ppb) Tap, Room 19, Handsink
510 parts per billion (ppb) Tap, Room 20, Handsink
54.7 parts per billion (ppb) Tap, Room 21, Handsink

ACTION LEVEL (AL)

The AL is 20 ppb for lead in drinking water in school buildings. The AL is the concentration of lead which, if exceeded, triggers required remediation.

FOLLOW-UP RESULTS

On December 7, 2019, samples were re-tested from the locations listed above. Samples are now below the AL of 20 ppb for all fixtures except:

Tap, Room 2 Handsink
Fountain, Hallway by Room 3

ACTIONS TAKEN WITH DATES

These fixtures were replaced prior to resampling. Those below the action level were returned to normal service on February 18, 2020 after sampling results were received. Those above the action level were turned off until additional remediation and sampling is done.

Tap and Bubbler.Room 17) were not operational on the day of sampling. Repairs will be made, and sampling conducted.

ADDITIONAL INFORMATION

1. For additional information, please contact David Glassman, Supervisor, Environmental Services at 443.809.6310 or dglassman2@bcps.org.
2. For additional information about reducing lead exposure around your home/building and the health effects of lead, visit EPA's website at www.epa.gov/lead.
3. If you are concerned about exposure, contact your healthcare provider. If you do not have a healthcare provider, please contact the Baltimore County Department of Health at 410.887.3725.