



CITY OF BETHLEHEM

Department of Water and Sewer Resources

10 East Church Street, Bethlehem, Pennsylvania 18018-6025

www.bethlehem-pa.gov

Phone: 610-865-7144

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January 5, 2023

Dear East Allen Gardens Water Customer,

Starting on Monday, January 9, 2023, a contractor for the City of Bethlehem will begin work to connect the East Allen Gardens community well water system to the City of Bethlehem public water system. This connection will permanently change your drinking water from well water to the City of Bethlehem's surface water system.

There should not be any disruptions to your drinking water supply during construction, but there may be temporary changes in water pressure. Please call the 24/7 Bethlehem Service Center at 610-865-7000 to report any water service disruptions.

The characteristics of the City system's surface water are different from those of the well water you received in the past. The table below summarizes these differences.

	East Allen Gardens PWSID 3480021	City of Bethlehem PWSID 3480046
Source Type	ground	surface
pH	7.35 S.U.	7.37 S.U.
Alkalinity (mg/L as CaCO ₃)	167.8	10.6
Orthophosphate (mg/L as P)	1.20	0.53
Hardness (mg/L as CaCO ₃)	271.6	9.6
Conductivity (as μ mhos/cm @ 25 °C)	956.5	66.1
Free Chlorine (mg/L as Cl ₂)	0.44	1.23
Iron (mg/L)	<0.02	0.03
Manganese (mg/L)	0.16	<0.005
Total Trihalomethanes (mg/L)	0.00788	0.0285
Haloacetic Acids (mg/L)	0.00289	0.0228
Fluoride (mg/L)	0.06	0.404

City water is very soft, has a low alkalinity, and contains added fluoride. Since the water is so soft, residents will most likely find that their home's water softener is no longer needed. Additional information on the City's water can be found in the Consumer Confidence Report at <https://www.bethlehem-pa.gov/CityOfBethlehem/media/WSRMedia/CCR%20Reports/consumerConfidence2021.PDF>

If you have any questions regarding the quality of your drinking water, please don't hesitate to contact me.

Thank you.

Diane Beatty

Quality Manager

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610-865-7144