PENNSYLVANIA AMERICAN WATER

Typical Water Quality Information

Brownsville System

PWSID Number: **PA5260005**

Areas Served: Brownsville, California, West Brownsville, Redstone, West Pike Run Township, Coal Center Boro, Luzerne Township, Uniontown

Where Does My Water Come From?

The Brownsville treatment plant treats water from the Monongahela River.

Average amount of water supplied to customers on a daily basis:

In 2019, Pennsylvania American Water's – Brownsville water treatment facility supplied an average of 0.9 million gallons per day to the distribution system.

Updated 04/06/20

Parameter	*Range*	*Comments*
pH	7.5 to 8.0	Adjusted to maintain optimal corrosion control.
Hardness (mg/L)	45 to 178	This is made up primarily of the minerals calcium and magnesium. It is a component of strong bones and teeth. For more information **click here**
Hardness (grains per gallon)	2.6 to 10.4	This is made up primarily of the minerals calcium and magnesium. It is a component of strong bones and teeth.
Fluoride (mg/L)	Not Added	Pennsylvania American Water does not add fluoride to your water supply.
Sodium (mg/L) (January 2019)	15	This amount is normally present in your water supply.
Iron (mg/L)	Less than 0.01	This is the normal range present on the water leaving our water treatment plant. DEP recommends a limit of 0.30 mg/l.
Monochloramine (mg/L)	0.35 – 2.40	Monochloramine is used as the disinfectant. For more information **click here**

Corrosion Control – Zinc Orthophosphate (mg/L)	0.5 – 0.7	PAWC adds a zinc orthophosphate corrosion inhibitor to reduce corrosion tendencies of the water as it travels through the pipes from the treatment plants to our customer's home.
Lead (mg/L) [90th percentile 2019 result]	0.001	DEP mandates that water suppliers have 90% of the results of their customer sampling pool at or under the level of 0.015 mg/l. For more information **click here**
Copper (mg/L) [90th percentile 2019 result]	0.112	DEP mandates that water suppliers have 90% of the copper results from their compliance sampling at or under the level of 1.3 mg/l.
Nitrate (mg/L) (August 2019)	0.44	Nitrates are naturally present in our untreated source water. DEP mandates that the level be kept under 10 mg/l at all times.

Definitions:

mg/L – milligrams per liter; one milligram per liter is equal to one part per million, which is approximately the same as 1 second in 11.5 days

µg/L – micrograms per liter; one microgram per liter is equal to one part per billion, which is approximately the same as 1 second in 31.7 years

DEP – Pennsylvania Department of Environmental Protection

For a complete report of your water quality, please refer to the Water Quality Report located on the American Water web site

For more information about water quality in your area please contact our Water Quality Supervisor: Ryan Hardgrove @ 412-690-5436

Other inquiries should be directed to our Customer Service Center at 1-800-565-7292