



Typical Water Quality Information

Homesite System

PWSID Number: PA2400072

Area Served: Parts of Dallas

Where Does My Water Come From? One groundwater well.

Average amount of water supplied to customers on a daily basis

3,000 gallons per day

| Parameter | Range | Comments |
|---------------------------------------|----------------|---|
| pH | 7.5 to 7.8 | Natural pH level is optimal for corrosion control. |
| Hardness (mg/L) | 200 to 298 | 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) | 11.7 to 17.4 | This is made up primarily of the minerals calcium and magnesium. It is a component of strong bones and teeth. |
| Fluoride – naturally occurring (mg/L) | Less than 0.30 | This is the amount typically present in the untreated raw water. |
| Fluoride – added (mg/L) | None Added | Pennsylvania American Water does not add fluoride to the water supply. |
| Sodium (mg/L) | 122 | This amount is normally present in your water supply. |
| Iron (mg/L) | 0.01 to 0.04 | This is the normal range present on the water leaving our water treatment well station. DEP recommends a limit of 0.30 mg/l. |
| Manganese (mg/L) | 0.01 to 0.04 | This is the normal range present on the water leaving our water treatment well station. DEP recommends a limit of 0.05 mg/l. |
| Type of disinfection | Chlorine | Free chlorine residual used for primary disinfection. For more information click here |



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| Disinfectant residual level (mg/L) | 0.8 to 1.7 | Chlorine level that ensures water quality is maintained in the distribution system. |
| Lead (mg/L) [90 th percentile result] | 0.0012 | 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) [90 th percentile result] | 0.07 | 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) | 2.15 | 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.

ug/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 staff at 570-343-3421 extension 5

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