

# Fayette Water Supply Corporation

P.O. Box 724  
200 Bordovsky Rd  
La Grange, TX 78945

Office (979) 968-6475  
Fax (979) 968-8239  
www.fayettewsc.com

## UGLY WATER

Although we try to prevent it as much as possible, FWSC at times receive telephone calls about “ugly” or discolored water at our member’s taps. Some of our more common instances of discoloration are identified as follows:

**“Red, Brown or Black Water”** – Red, Brown or Black water at the tap is usually caused by iron or manganese which occurs naturally in our groundwater. Visible iron or manganese is often caused by changing the flow characteristics of the water in our distribution system (i.e.: leak repairs, new construction) or by extreme fluctuations in temperature. Red, Brown or Black water can be cleared by flushing the distribution lines and by flushing the lines at your residence.

**“Small Black Particles in Water”** – Small black particles seen in your tap water are usually caused by the degradation of rubber hoses or gaskets in your homes’ water system. These particles can be cleared by flushing your system and by replacing older hoses or gasket material.

**“Milky Water”** – Milky Water is simply water with air that has dissolved in the water. This occurs in high and low spots in the distribution system and can be cleared by flushing the distribution lines or your house lines.

**“White Flakes or Chips in Water”** – Calcium, which occurs naturally in our groundwater, deposits can be formed in the distribution system and in hot water heaters. These can be cleared by flushing the system and by routine flushing of your hot water heater.

**“Rotten Odor Smell”** – Hydrogen Sulfide gas naturally occurs in organic material and is present in some of our water wells. At well locations, which exhibit the H<sub>2</sub>S, the untreated water is aerated prior to chlorinating. Odor in households may be present if the Chlorine runs out. This can be corrected by addition of Chlorine and flushing the water system. If the rotten egg smell occurs on the hot water side only, and you have an electric hot water heater, it is recommended that you raise the water temperature to 150 degrees F for eight (8) hours. This is to kill the sulfur-producing bacteria growing in your water heater. This will correct the problem and should be done every month.

**We are greatly concerned about the condition and quality of your drinking water supply.**