

Definitions: The following tables contain scientific terms and measures, some of which may require explanation.

Avg: Regulatory compliance with some MCLs are based on running annual average of monthly samples.

Level 1 Assessment: A Level 1 assessment is a study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system.

Level 2 Assessment: A Level 2 assessment is a very detailed study of the water system to identify potential problems and determine (if possible) why an E. coli MCL violation has occurred and/or why total coliform bacteria have been found in our water system on multiple occasions.

Maximum Contaminant Level or MCL: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal or MCLG: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level or MRDL: The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum Residual Disinfectant Level Goal or MRDLG: The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

MREM: Millirems per year (a measure of radiation absorbed by the body)

PPB: Micrograms per liter or parts per billion – or one ounce in 7,350,000 gallons of water.

PPM: Milligrams per liter or parts per million – or one ounce in 7,350 gallons of water.

Treatment Technique or TT: A required process intended to reduce the level of a contaminant in drinking water.

NA: Not applicable

Unregulated contaminants are those that don't yet have a drinking water standard set by USEPA. The purpose of monitoring for these contaminants is to help EPA decide whether the contaminants should have a standard. We have Been Monitored for the **Unregulated Contaminant Monitoring Regulation 3 (UCMR 3)** in 2013.

Unregulated Contaminant Monitoring Regulation 3

Parameter	Unit	Range	Possible Sources
Strontium	Ug/L	9.3 - 16	It is naturally-occurring element and is used as strontium carbonate in pyrotechnics, in steel production, as a catalyst and as a lead scavenger.
Hexavalent Chromium (Dissolved)	Ug/L	0.047 - 0.24	Naturally occurring.
Vanadium	Ug/L	0.23 - 0.51	It is a naturally-occurring element and is commonly used as vanadium pentoxide in the production of other substances and as a catalyst.
Chromium	Ug/L	0.21 - 0.6	Naturally occurring.
Chlorate	Ug/L	34 - 340	Chlorate compounds are used in agriculture as defoliant or desiccants and may occur in drinking water related to use of disinfectants such as chlorine dioxide.

**We are proud to report that all water provided
by Pioneer met or exceeded established federal
and state water quality standards.**

Still Have Questions?

Customer Service Department

5500 West-Oak Highway Westminster, SC 29693

Monday thru Friday, 9:00 am until 5:00 pm

Water Treatment Plant Phone: 864-973-1664

Business Office Phone: 864-972-3082

www.pioneerwater.net

We want our valued customers to be informed about their water utility. If you want to learn more, you may attend our Board Meetings and the District's Annual Meeting. The Board meets on the first Tuesday of January – March - May- July - September - November.

Annual Meeting is in June

Help Protect our Water System

Please report any suspicious activity including theft of water from fire hydrants to 864/972-8567 or 864-972-3082.