Information about Source Water Assessments

The TCEQ has completed a Source Water Assessment for all drinking water systems that own their source.

The report describes the susceptibility and types of constituents that may come into contact with

your drinking water source based on human activities and natural conditions. The system(s) from which we purchase our water

received the assessment report. For more information in source, water assessments and protections efforts at our system,

contact Philip Keys.

For more information about your sources of water, please refer to the Source Water Assessment Viewer available at the following

URL:htpp://www.tceq.texas.gov/gis/swaview

Further details about sources and sources-water assessments are available in Drinking Water Watch at the following

URL:htpp://dww.tceq.state.tx.us/DWW/

Source Water Name Type of Water Report Status Location

SW FROM TERRELL SW LAVON & TAWAKONI LAKES

Water Quality Test Results

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.

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 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 the 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 exposed risk to health.

MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Action Level or (AL):

The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Action level Goal or (ALG):

The level of a contaminant in drinking water below which there is no known or expected risk to health.  ALGs allow for a margin of safety.

MFL million fibers per liter (a measure of asbestos)

NA not applicable

NTU nephelometric turbidity units (a measure of turbidity)

pCi/L picocuries per liter (a measure of radioactivity)

Water Quality Test Results

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

ppt parts per trillion, or nanograms per liter (ng/L)

ppq parts per quadrillion, or picograms per liter (pg/L)

ug/l micro gram per liter