



P.O. Drawer 305 • Lewisville, TX 75067

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March 24, 2015

VIA R/R/R # 7012 3460 0003 2955 0241

Mr. Philip Brosseau
General Manager
Denton County FWSD No. 1-A
2540 King Arthur Blvd., Suite 220
Lewisville, TX 75056-5579



**YES! UPPER TRINITY
WATER IS BETTER
THAN IT HAS TO BE - -
BEATING STATE AND
FEDERAL WATER
QUALITY STANDARDS**

Re: Water Quality Information for 2014

Dear Mr. Brosseau:

Enclosed is the 2014 water quality data for the Upper Trinity Regional Water District. This information satisfies the requirements for the Environmental Protection Agency Consumer Confidence Report (CCR) and contains the necessary water quality data needed to incorporate into the reports going to your retail customers.

The District's Regional Treated Water System (RTWS) receives its water from two sources: Lewisville and Jim Chapman Lakes. The RTWS is supported by two treatment facilities: the Tom Harpool Regional Water Treatment Plant and the Thomas E. Taylor Regional Water Treatment Plant located in northeast Denton County and Lewisville, respectively. As you've come to expect, Upper Trinity is a wholesale water provider committed to assuring its customers a safe and reliable water supply that is of the highest quality possible.

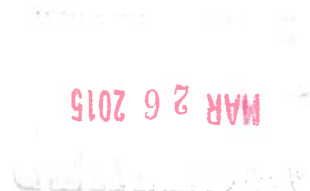
If you have any questions, please contact Tim Brazile, Water Operations Superintendent or me at 972-219-1228.

Sincerely,

D. J. (Jody) Zabolio, P. E.
Assistant Director/Operations

DJZ/jkh

Encl: UTRWD CCR 2014



Recipient of the

2014 National Environmental Achievement Award from National Association of Clean Water Agencies

Upper Trinity provides safe and reliable drinking water service to more than 25 communities and utilities in Denton and Collin Counties. Our priority task is to assure that the water we provide meets or exceeds all Safe Drinking Water Standards established by the Environmental Protection Agency (EPA).

Upper Trinity has two water treatment plants - the **Taylor** plant in Lewisville and the **Harpool** plant in northeast Denton County. The treatment process at both plants assures that our Customers receive the best drinking water - for both taste and health.

This annual **Consumer Confidence Report (CCR)** summarizes the quality of drinking water provided to our Customers. The report is based on analysis of data from numerous EPA required tests. The EPA requires all water systems to test for over 100 specified contaminants. The chart on the inside lists all of the federally regulated or monitored contaminants detected in the Upper Trinity's drinking water.



Thomas E. Taylor Water Treatment Plant - Lewisville, TX

We all Live in a Watershed



A watershed is the area around one's home, business and community, from which water drains to a common waterbody such as a stream or lake. Our individual actions in the watershed directly affect these valuable water resources.

To help communicate the important role watersheds have in the water supply for this region, over 200 signs have been installed along roadways and other locations in the Denton County area. These watershed signs serve as a constant reminder to keep it clean. Customers may request a sign for a needed location using the contact information below.

Upper Trinity is committed to preserving and protecting our drinking water - a precious resource. We promote water conservation and watershed protection to help extend the safety and adequacy of our existing water supplies - and for protecting water quality in streams and lakes too.

For more information, please contact:

Upper Trinity Regional Water District
P.O. Box 305
Lewisville, TX 75067
972-219-1228
www.utrwd.com



2014 Consumer Confidence Report

A Report on the Quality of Drinking Water for Members & Customers served by Upper Trinity Regional Water District



Yes! Our Water Meets or Exceeds all State and Federal Standards.

2014 WATER QUALITY REPORT

**WATER FROM UPPER TRINITY REGIONAL WATER DISTRICT
CONSTITUENTS DETECTED FOR 2014**

UTRWD Source Water	Name: Lewisville/Chapman Lakes	Type: Surface Water	Location: Denton/Delta and Hopkins Counties
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Date	Substance	Maximum Amount in UTRWD Water	Range in UTRWD Water	Federal Standards		Possible Source
				MCL	MCLG	
Regulated at the Treatment Plant						
7/22/2014	Barium (ppm)	0.051	0.046-0.051	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
4/7/2014	Bromate (ppb)	8.9	<1.0-8.9	10	0	Byproduct of drinking water disinfection
7/22/2014	Copper (ppm)	0.0076	0.0016-0.0076	1.3	1.3	Erosion of natural deposits, runoff from orchards; runoff from glass and electronics production waste
12/2/2014	Chloramines (ppm)	4.0	2.0-4.0	4.0*	4.0^	Water additive used to control microbes
7/22/2014	Cyanide (ppb)	11.2	<5.0-11.2	200	200	Discharge from steel/metal factories; Discharge from plastic and fertilizer factories
7/22/2014	Fluoride (ppm)	0.335	0.186-0.335	4.0	4.0	Water additive, erosion of natural deposits, discharge from fertilizer and aluminum factories
7/22/2014	Nitrate (ppm)	0.88	0.31-0.88	10	10	Fertilizer runoff, septic tanks, wastewater plant effluent, animal waste runoff.
5/12/2014	TOC (ppm)	6.21	3.62-6.21	TT	N/A	Naturally present in the environment
8/17/2014	Turbidity (NTU)	0.16	0.03-0.16	TT	N/A	Soil runoff.

* = MRDL ^ = MRDLG

Regulated in the Distribution System						
5/12/2014	Total THM's (ppb)	73.0	21.0-73.0	80	N/A	Disinfection by-product.
5/12/2014	Total HAA's (ppb)	39.0	2.5-39.0	60	N/A	Disinfection by-product.

Radioactive Contaminants						
6/20/2011	Gross Beta Emitters (pCi/L)	4.4	N/A	50	0	Decay of natural and man-made deposits.
6/20/2011	Combined Radium (pCi/L)	1	N/A	5	0	Erosion of natural deposits

Synthetic Organic Chemicals Including Pesticides and Herbicides						
7/22/2014	Atrazine (ppb)	0.43	0.14-0.43	3	3	Herbicide runoff.
7/29/2014	Simazine (ppb)	0.13	<0.05-0.13	4	4	Herbicide runoff.

You may be more vulnerable than the general population to certain microbial contaminants, such as *Cryptosporidium*, in drinking water. Infants, some elderly, or immunocompromised persons such as those undergoing chemotherapy for cancer; those who have undergone organ transplants; those who are undergoing treatment with steroids; and people with HIV/AIDS or other immune system disorders can be particularly at risk from infections. You should seek advice about drinking water from your physician or health care provider. Additional guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* are available from the Safe Drinking Water Hotline at (800) 426-4791. Upper Trinity continues to analyze our source water for the presence of *Cryptosporidium*. **Cryptosporidium has never been detected in any of the samples tested for Upper Trinity water.**

Definitions:

<p>MCL- Maximum Contaminant Level: The highest level of a contamination that is allowed in drinking water.</p> <p>MCLG-Maximum Contaminant Level Goal: The level of a contamination in drinking water below which there is no known or expected risk to health.</p> <p>MRDL-Maximum Residual Disinfectant Level: The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of disinfectant is necessary for control of microbial contaminations.</p> <p>MRDLG- Maximum Residual Disinfectant Level Goal: The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLG's do not reflect the benefits of disinfectants use to control microbes.</p> <p>NTU: Nephelometric Turbidity Units. A measure of turbidity in water.</p> <p>pCi/L: Picocuries per liter. Radioactivity in water equal to 10⁻¹² curies. Quantity of radioactive material producing 2.22 nuclear transformations per minute.</p> <p>ppb: Parts per billion. One part per billion is roughly equal to one packet of artificial sweetener sprinkled into an Olympic-size swimming pool.</p>	<p>ppm: Parts per million. One part per million approximates one packet of artificial sweetener sprinkled into 250 gallons of iced tea.</p> <p>TT- Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.</p> <p>Turbidity: A measure of the clarity of water. While turbidity has no known health effects, it can interfere with disinfection and provide a medium for microbial growth. Turbidity may indicate the presence of disease-causing symptoms such as nausea, cramps, diarrhea, and associated headaches.</p> <p>TOC-Total Organic Carbon: Has no known health affects. However, TOC provides a medium for the formation of disinfection by-products. These include trihalomethanes (THMs) and haloacetic acids (HAAs). Drinking water containing these by-products in excess of the MCL may lead to adverse health effects, liver or kidney problems, or nervous system effects, and may lead to an increased risk of getting cancer.</p>
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THIS REPORT CONTAINS THE MOST RECENT DATA AVAILABLE IN ACCORDANCE WITH REGULATIONS.

Este reporte incluye informacion importante sobre el agua para tomar. Para asistencia en espanol, favor de llamar al telefono (972-219-1228)

For opportunities to participate in decisions that may affect water quality, Board Meetings are held on the first Thursday of the month, starting at 1pm. Additional resources can be found at www.utrwd.com or by calling 972-219-1228