

CONSUMER CONFIDENCE REPORT

2022



Upper Trinity provides safe and reliable drinking water service to more than 29 communities and utilities in Denton and Collin Counties. We endeavor to provide water that 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 Providence Village. The treatment process at both plants assures that our customer cites and utilities receive the best drinking water—for both taste and health.

Every year we provided our customer cites and utilities an annual Consumer Confidence Report (CCR) which summarizes the quality of drinking water we provide. 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. Our 2022 CCR reports that all of the federally regulated or monitored contaminants that were tested in Upper Trinity's drinking water were below the Maximum Contaminant Level (MCL).

WATER TREATMENT PLANTS

THOMAS E. TAYLOR WATER TREATMENT PLANT

LEWISVILLE, TEXAS

TREATMENT CAPACITY:
70 MILLION GALLONS PER DAY



TOM HARPOOL WATER TREATMENT PLANT

PROVIDENCE VILLAGE, TEXAS

TREATMENT CAPACITY:
30 MILLION GALLONS PER DAY



Water Less Y'all



@utrwd: Upper Trinity's Water Less Y'all awareness campaign is in its second year and encourages residents to be more efficient when watering their landscape. Since outdoor watering accounts for a large portion of total water use during the summer, the campaign highlights ways residents can save water and money.

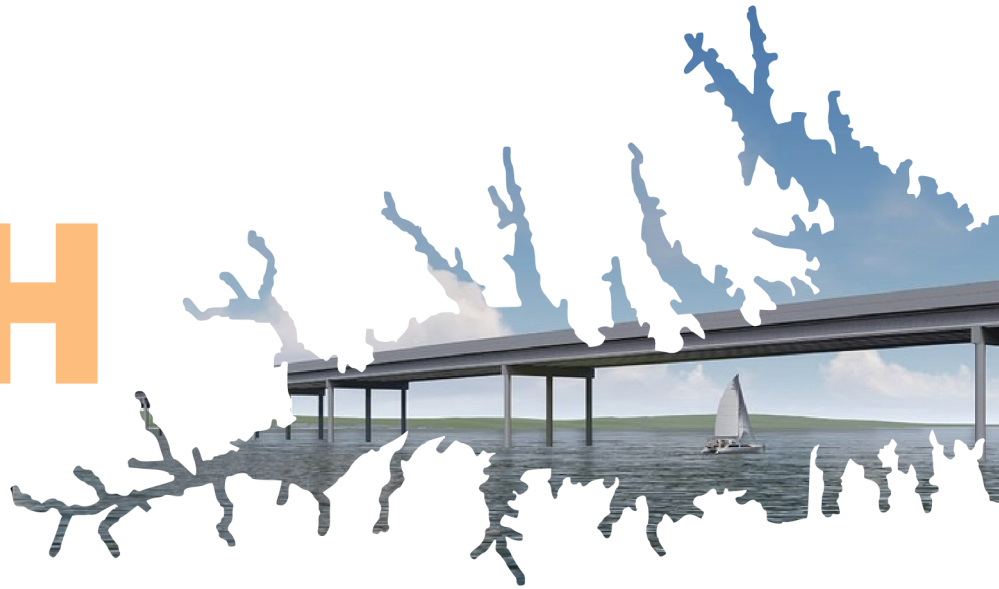
The campaign promotes watering no more than two days per week, ensuring sprinkler controllers are set correctly to avoid overwatering, fixing broken heads or other parts to avoid wasting water, and planting native plants that require less water and maintenance. So, #WaterLessY'all !

Check out www.waterlessyall.com for more information.



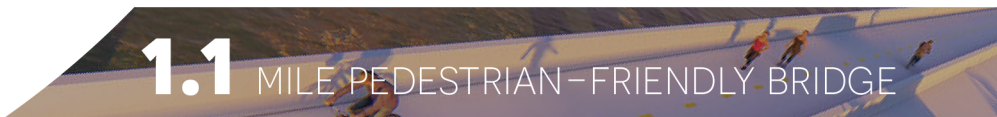
Leave a comment...

LAKE RALPH HALL



Lake Ralph Hall will be the newest lake and one of the state's biggest projects to be built in nearly 30 years. It will be located on the North Sulphur River near Ladonia in Fannin County, and provide a safe, reliable water supply for the communities that Upper Trinity Regional Water District serves in North TX.

Major progress has been made on the Leon Hurse Dam and spillway. The new pedestrian-friendly Hwy 34 bridge is expected to be open in the summer of 2023. Construction of the conveyance system (pump station, pipeline, and balancing reservoir) is set to start soon. For more information and project updates, visit www.lakeralphhall.com



WATER QUALITY TEST RESULTS

2022

2022 WATER QUALITY REPORT						
WATER FROM UPPER TRINITY REGIONAL WATER DISTRICT CONSTITUENTS DETECTED FOR 2022						
UTRWD Source Water - Name: Lewisville/Chapman Lakes - Type: Surface Water - Location: Denton/Delta and Hopkins Counties						
Date	Substance	Maximum Amount in UTRWD Water	Range in UTRWD Water	MCL	MCLG	Possible Source
Regulated at the Treatment Plant						
9/15/2022	Barium (ppm)	0.04 mg/L	0.038 - 0.040	2.0 ppm	2.0 ppm	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits.
Mar - 2022	Bromate* (ppb)	6.89 ug/L	4.58 - 6.89	10.0 ppb	0.0 ppb	By-product of drinking water disinfection.
1/25/2022	Cyanide (ppb)	38.3 ug/L	ND - 38.3	200 ppb	200 ppb	Discharge from steel/metal factories; Discharge from plastic and fertilizer factories.
1/25/2022	Fluoride** (ppm)	0.24	0.196 - 0.240	4.0 ppm	4.0 ppm	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories.**
3/3/2022	TOC (ppm)	3.4 mg/L	2.34 - 3.4	TT	n/a	Naturally present in the environment.
11/15/2022	Turbidity*** (NTU)	0.29 NTU	0.06 - 0.29	0.30 NTU	n/a	Soil runoff.
Synthetic Organic Chemicals Including Pesticides and Herbicides						
9/15/2022	Atrazine (ppb)	0.2	ND - 0.2	3.0 ppb	3.0 ppb	Runoff from herbicide used on row crops.
<p>*the MCL for Bromate is the running annual average of monthly averages, computed quarterly (30 TAC 290.114(b)(C))</p> <p>**UTRWD does not add fluoride to its water.</p> <p>***100% of samples were under the 0.3NTU turbidity limit for 2022</p> <p>You may be more vulnerable than the general population to certain microbial contaminants, such as <i>Cryptosporidium</i>, 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 <i>Cryptosporidium</i> are available from the Safe Drinking Water Hotline at (800) 426-4791. Upper Trinity continues to analyze our source water for the presence of <i>Cryptosporidium</i>. <i>Cryptosporidium</i> has never been detected in any samples of Upper Trinity water.</p>						
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>NTU: Nephelometric Turbidity Units. A measure of turbidity in water.</p> <p>pCi/L: Picocuries per Liter. A measure of radioactivity in water equal to 10⁻¹² curies.</p> <p>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>ND: Non-detect. The concentration is deemed to be lower than could be detected using the method employed by the laboratory.</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 effects. 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>			
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						

CONNECT



@UTRWD



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@UPPERTRINITYWATER1989



UPPER TRINITY REGIONAL WATER DISTRICT



LAKE RALPH HALL



@LAKERALPHHALL1



**FOR MORE INFORMATION, VISIT OUR WEBSITE
OR CONTACT US AT THE INFORMATION BELOW:**

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