

HARRIS COUNTY I.D. No. 18

PWS ID # 1013479

2015 Annual Drinking Water Quality Report

Phone No: 281-350-0895

En Español

Este reporte incluye informacion importante sobre el agua para tomar. Para asistencia en espanol, por favor llame al telefono 281-350-0895.

OUR DRINKING WATER IS SAFE

This report is a summary of the quality of the water we provide to our customers. The analysis was made by using the data from the most recent U.S. Environmental Protection Agency (USEPA) required tests and is presented in the following tables. We hope this information helps you become more knowledgeable about your drinking water.

Public Participation Opportunities concerning your water system may be made at regularly scheduled meetings on the fourth Wednesday of each month at 12:00 p.m., Allen Boone Humphries Robinson LLP; 3200 Southwest Freeway, Suite 2400, Houston, Texas 77027. You may contact Robert Ring at TNG Utility Corp., phone # 281-350-0895, with any questions or concerns you may have.

Where do we get your drinking water?

Our drinking water is obtained from groundwater sources. It comes from water-bearing sands known as the Evangeline & Jasper Aquifers.

A Source Water Assessment for your drinking water source(s) is currently being conducted by the TCEQ and should be provided to us this year. The report will describe the susceptibility and types of constituents that may come into contact with your drinking water source based on human activities and natural conditions. The information in this assessment will allow us to focus our source water protection strategies. For more information on source water assessments and protection efforts at our system, contact Robert Ring with TNG Utility at 281-350-0895.

Water Sources: The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include: (i) microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; (ii) inorganic contaminants, such as salts and metals, which can be naturally-

occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming; (iii) pesticides and herbicides, which might have a variety of sources such as agriculture, urban storm water runoff, and residential uses; (iv) organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems; and (v) radioactive contaminants, which can be naturally-occurring or the result of oil and gas production and mining activities.

A Special Notice for the ELDERLY, INFANTS, CANCER PATIENTS, people with HIV/AIDS or other immune Problems:

You may be more vulnerable than the general population to certain microbial contaminants, such as *Cryptosporidium*, in drinking water. Infants, some elderly, or Immuno-compromised 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 (800-426-4791). Also, see EPA website: www.epa.gov/safewater and NRDC website: www.nrdc.org/water

All Drinking Water may Contain Contaminants

When drinking water meets federal standards there may not be any health based benefits to purchasing bottled water or point of use devices.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the USEPA's Safe Drinking Water Hotline at (800-426-4791).

In order to ensure that the tap water is safe to drink, the USEPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration regulations establish limits for contaminants in bottled water that must provide the same protection for public health.

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THE NEXT GENERATION OF
WATER AND WASTEWATER UTILITY SERVICES

About the Following Table

The following table contains all of the federally regulated or monitored chemical constituents which have been found in your drinking water. USEPA requires water systems to test up to 97 constituents. The data presented in the report is from the most recent testing done in accordance with the regulations.

Abbreviations and Definitions

Maximum Contaminant Level (MCL) - The highest permissible level of a contaminant in drinking water. MCL's are set as close to the MCLG's as feasible using the best available treatment technology.

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

Maximum Residual Disinfectant Level (MRDL) - The highest level of 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 (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 use of disinfectants to control microbial contamination.

Treatment Technique (TT)— A required process intended to reduce the level of a contaminant in drinking water.

Action Level (AL)— The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

ppm - parts per million (*one part per million corresponds to one minute in two years or a single penny in \$10,000*)

ppb - parts per billion (*one part per billion corresponds to one minute in 2,000 years or a single penny in \$10,000,000*)

pCi/l - pico curies per liter (*a measure of radioactivity*)

N/A - not applicable

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Disinfectant Residuals:

Year	Constituent	Average Level	Range of Detected Levels (low - high)	MRDL	MRDLG	Unit of Measure	In Compliance	Source of Contaminant
2015	Chlorine Residual, Free	1.46	1.13 - 1.84	4	4	ppm	Yes	Water additive used to control microbes.

Lead and Copper—These samples are taken from the customer's line.

Year	Constituent	90th Percentile	Number of Sites Exceeding Action Level	Action Level	Unit of Measure	Source of contaminant
2014	Lead	3.00	1	15	ppb	Corrosion of household plumbing systems; Natural erosion.
2014	Copper	0.12	0	1.3	ppm	Corrosion of household plumbing systems; Natural erosion..

The 90th percentile of the Lead/ Copper analysis means the top 10% (highest sample results) of all samples collected.

Regulated Contaminants

Year	Constituent	Average Level	Range of Detected Levels	MCL	MCLG	Unit of Measure	Violation	Source of contaminant
2015	Total Trihalomethanes	2	1.7-3.0	n/a	80	ppb	No	By-product of drinking water disinfection.
2015	Arsenic	2.1	2.1-2.1	0	10	ppb	No	Erosion of natural deposits.
2015	Barium	0.12	0.12-0.12	2	2	ppm	No	Discharge of drilling wastes or refineries.
2015	Flouride	0.7	0.7-0.7	4	4	ppm	No	Erosion of natural deposits.
2015	Nitrate	0.02	0.02-0.02	10	10	ppm	No	Runoff from fertilizer, natural deposits.
2015	Selenium	3.8	3.8-3.8	50	50	ppb	No	Discharge from petroleum and metal refineries.



Total Coliform: MONTHLY TESTS FOUND NO COLIFORM BACTERIA

Fecal Coliform: MONTHLY TESTS FOUND NO FECAL COLIFORM BACTERIA

Your water is safe to Drink !

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