

# Mesquite Citizens Ask...

**Q:** Is there a place in Mesquite where I can find low-cost mulch?

**A:** Yes. Free compost and mulch are available on a first-come, first-served basis to Mesquite residents at the Municipal Composting Facility located at 3550 Lawson Road. The days and hours of operation are Mondays, Tuesdays, Thursdays, Fridays and Saturdays from 9:00 a.m. to 4:00 p.m. Residents need to bring a driver's license and utility bill as proof of residency. To view a map to the Composting Facility, go to [www.cityofmesquite.com/solidwaste/compost\\_facility.php](http://www.cityofmesquite.com/solidwaste/compost_facility.php) - which is the City's Web site.

## Frequently called city phone numbers:

Main Number.....(972) 288-7711	Trash Collection/
Animal Control.....(972) 216-6283	Recycling.....(972) 216-6284
Building Inspection.....(972) 216-6212	Street/Alley Repair.....(972) 216-6282
Environmental Code.....(972) 216-6276	Water Billing.....(972) 216-6208
Parks and Recreation..(972) 216-6260	Water Leaks/
Planning & Zoning.....(972) 216-6216	Sewer Back-ups.....(972) 216-6278



**MESQUITE**  
T • E • X • A • S

Mainstream is an official publication of the City of Mesquite to inform and advise citizens of municipal activities.

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Mayor

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Ted Barron  
City Manager

# Mesquite Arts Center Arts Notes

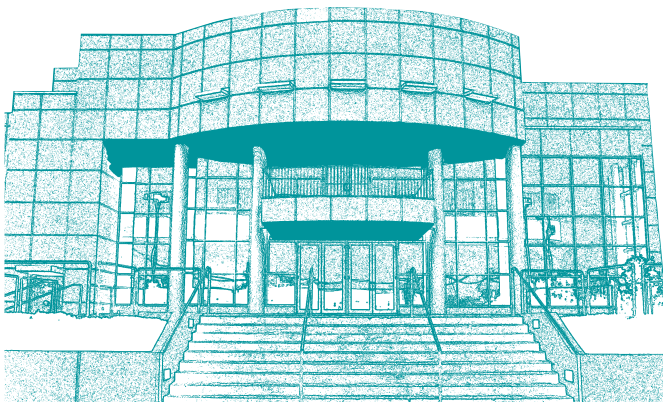
The following activities are funded in part by the City of Mesquite hotel-motel occupancy tax revenues. The Mesquite Arts Center is located at 1527 N. Galloway. For updates, check [www.mesquiteartscenter.org](http://www.mesquiteartscenter.org).

## July

- 2-31 The **Texas Area Artists** will hold an exhibition called *Artrageous 2006* in the Main and Chamber Galleries. The galleries' hours are Monday through Friday 8:00 a.m. to 5:00 p.m. and during performances.
- 9 **Texas Area Artists** will host a reception in honor of the *Artrageous 2006* exhibit beginning at noon.
- 10 The **Texas Area Artists** monthly *Paint-In* begins at 10:00 a.m. All artists are invited to bring their projects and share successes with others. (214) 566-8269
- 10 The **Mesquite Creative Arts Club** monthly meeting begins at 7:00 p.m. and will feature an artist demonstration. (972) 463-6004

## August

- 1-6 *Artrageous 2006* exhibition continues (see July 2-31).
- 6-31 The **Mesquite Creative Arts Club** will hold an exhibition in the Main and Chamber Galleries. The galleries' hours are Monday through Friday 8:00 a.m. to 5:00 p.m. and during performances.
- 6 The **Texas Area Artists** will host its monthly meeting at 2:00 p.m. and will feature an artist demonstration. The public is invited. (214) 566-8269
- 11-26 The **Mesquite Community Theatre** presents *A Bad Year for Tomatoes*. Fed up with the pressures of her career, Myra, a famous actress, leases a house in a tiny New England town to write her autobiography. But her nosy neighbors won't leave her alone! Performances will be at 8:00 p.m. in the Black Box Theatre. (972) 216-8126
- 14 The **Texas Area Artists** monthly *Paint-In* begins at 10:00 a.m. All artists are invited to bring their projects and share successes with others. (214) 566-8269
- 21-22 The **Mesquite Community Theatre** Staged Reading Series presents *The Children's Hour* by Lillian Hellman at 7:30 p.m. in the Black Box Theatre. No reservation required and admission is free. (972) 216-8126



# Mainstream

Volume 20, Number 6

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June 2006

## 2005 Water Quality Report

### Safe Drinking Water

In 1996, the United States Congress amended the Safe Drinking Water Act to require all water suppliers to distribute a Consumer Confidence Report to every water customer in their systems. The City of Mesquite strives to provide high quality drinking water that is both safe and reliable and is proud to provide the following report to its customers. The City of Mesquite water system maintains a "superior" water system rating with the Texas Commission on Environmental Quality (TCEQ).

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

immune problems: Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons, such as those with cancer

**"Este reporte incluye informacion importante sobre el agua para tomar. Para asistencia en espanol, favor de llamar al telefono (972) 216-6278."**

undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly and infants, can be particularly at risk from infections. These people

should seek advice about drinking water from their health care providers. The EPA/Centers for Disease Control and Prevention (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline at (800) 426-4791.

### 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

(Continued on inside)

### Inside this issue...

- Annual Drinking Water Consumer Confidence Report
- FourthFest Set for July 2
- Dodgeball Tournament

## COMMUNITY CALENDAR

### July

- 3 City Council meeting cancelled.
- 4 Independence Day, City offices closed. Residential waste collection as usual.
- 8 Historic Florence Ranch Homestead is open for tours, 10:00 a.m. to 1:00 p.m., 1424 Barnes Bridge Road. (972) 216-6468
- 17 City Council meeting, 3:00 p.m., Council Chambers, 711 N. Galloway Avenue.

### August

- 7 City Council meeting, 3:00 p.m., Council Chambers, 711 N. Galloway Avenue.
- 12 Historic Florence Ranch Homestead is open for tours, 10:00 a.m. to 1:00 p.m., 1424 Barnes Bridge Road. (972) 216-6468
- 21 City Council meeting, 3:00 p.m., Council Chambers, 711 N. Galloway Avenue.

visit [www.cityofmesquite.com](http://www.cityofmesquite.com)

# Annual Drinking Water Quality Report

## (Consumer Confidence Report)

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 before treatment include: microbes, inorganic contaminants, pesticides, herbicides, radioactive contaminants and organic chemical contaminants.

### Where do we get our drinking water?

Mesquite is a member of the North Texas Municipal Water District (NTMWD), which supplies water to over 35 cities across North Texas. The primary source for Mesquite's water is SURFACE water. Water is delivered from Lake Lavon and is supplemented by water from both Lake Texoma and Lake Chapman. Mesquite's water is treated at the NTMWD facility in Wylie, Texas. This report describes the susceptibility and types of contaminants that may come into contact with the drinking water source based on human activities and natural conditions. The NTMWD has received the assessment report. For more information on source water assessments and protection efforts of the system, please contact the Utilities Division at (972) 216-6278.

### Contact Information

The Mesquite Utilities Division is a part of the City of Mesquite and is governed by the Mesquite City Council. The Council meets each first and third Monday of the month at 711 N. Galloway Avenue at 3:00 p.m.

Please contact us at the following numbers:

Questions or concerns about water quality  
(972) 216-6278

Questions about your water bill  
(972) 216-6208

This report was mailed to all Mesquite water customers. Copies of the report are available in the City Secretary's Office and on the City of Mesquite Web site - [www.cityofmesquite.com](http://www.cityofmesquite.com). If you know someone who did not receive a copy of this report or you would like additional copies, please contact the City of Mesquite Water Utilities at (972) 216-6278 or at P.O. Box 850137, Mesquite, Texas 75185-0137.

This following chart lists all of the federally regulated or monitored contaminants which have been found in your drinking water. The U.S. EPA requires water systems to test for up to 97 contaminants.

Substance	Range	Highest Average Sample Point	Maximum Contaminant Level	Maximum Contaminant Level Goal	Possible Source	
<b>Regulated at Treatment Plant</b>						
Atrazine (ppb)	1.10 - 1.28	1.18	3	3	Herbicide runoff	
Barium (ppm)*	.030 - .032	.031	2	2	Erosion of natural deposits	
Fluoride (ppm)	.5 - 0.7	.6	4	4	Water additive	
Nitrate (ppm)	.64 - .76	.76	10	10	Runoff from fertilizer	
Simazine (ppb)	0 < .3	.13	4	4	Herbicide runoff	
Arsenic (ppb)*	ND	ND	10	None	Erosion of natural deposits	
Gross Alpha Particle Activity (pCi/L)**	ND	ND	15	0	Erosion of natural deposits	
Gross Beta Emitters (pCi/L)**	3-4	<4	4	0	Decay of natural and manmade deposits	
Radium 228 (pCi/L)**	ND	ND	5	0	Erosion of natural deposits	
Carbon Tetrachloride (ppb)	0 - .6	.15	5	0	Discharge from chemical plants and other industrial activities	
Dalapon (ppb)	0 - 2.9	.73	200	0	Pesticide runoff	
<b>The 90<sup>th</sup> Sites Exceeding</b>						
	<b>Percentile</b>	<b>Action Level</b>	<b>Action Level</b>	<b>Regulated at Customer's Tap</b>		
Lead (ppb)	2	0	15.0	15.0	Corrosion of customer plumbing	
Copper (ppm)	.567	0	1.3	1.3	Corrosion of customer plumbing	
<b>Unregulated Substances</b>						
Sodium (ppm)*	14.5 - 17.4	17.4	Not Regulated		Mineral	
Sulfate (ppm)	68 - 69	69	250 Proposed		Mineral	
Bromodichloromethane (ppb)	17.1 - 27	22.1	Not Regulated		Disinfection by-product	
Chloroform (ppb)	19 - 31.8	25.61	Not Regulated		Disinfection by-product	
Dibromochloromethane (ppb)	8 - 15.6	12.51	Not Regulated		Disinfection by-product	
Bromoform (ppb)	0 - 2	.58	Not Regulated		Disinfection by-product	
TOC (ppm)	4.15 - 4.79	4.46	Treatment Technique		Organic material runoff	
<b>Regulated in the Distribution System</b>						
	<b>Range</b>	<b>Highest Monthly Average</b>	<b>MCL</b>			
Total Haloacetic Acids (ppb)	21.6 - 35.2	27.2	60	N/A	Disinfection by-product	
Total Trihalomethanes (ppb)	59 - 72.4	63.8	80	N/A	Disinfection by-product	
<b>Disinfection Levels</b>						
<b>Constituent</b>	<b>Yearly Average</b>	<b>Range of Detects (low-high)</b>	<b>MRDL</b>	<b>MRDLG</b>	<b>Units</b>	<b>Source</b>
Chloramines	1.67	.5 - 2.2	4	4	ppm	Disinfection used to control microbes
<b>Total Coliform</b>						
Total Coliform bacteria are used as indicators of microbial contamination of drinking water because testing for them is easy. While not disease-causing organisms themselves, they are often found in association with other microbes that are capable of causing disease. Coliform bacteria are more hardy than many disease-causing organisms; therefore, their absence from water is a good indication that the water is microbiologically safe for human consumption.						
<b>Contaminant</b>	<b>Highest Monthly % of Positive Samples</b>	<b>MCL</b>		<b>Unit of Measure</b>	<b>Source of Contaminant</b>	
Total Coliform Bacteria	2	< 5% of Monthly Samples		Presence	Naturally present in the environment	
<b>Fecal Coliform</b> NO REPORTED MONTHLY TESTS FOUND FECAL COLIFORM BACTERIA.						
* 2002 analyses data from most recent testing done in accordance with the regulations. ** 2004 data						

## DEFINITIONS

### Maximum Contaminant Level (MCL)

The highest permissible level of a contaminant in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

### Maximum Contaminant Level Goal (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 (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 the use of disinfectants to control microbial contamination.

### Treatment Technique

A required process intended to reduce the level of a contaminant in drinking water.

### Action Level

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

## ABBREVIATIONS

### pCi/l - (picocuries per liter)

a measure of radioactivity

### ppm - (parts per million)

parts per million, or milligrams per liter (mg/L)

### ppb - (parts per billion)

parts per billion, or micrograms per liter (ug/L)

### mrem/year - (millirems per year)

a measure of radiation absorbed by the body

ND - none detectable

## 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 EPA's Safe Drinking Water Hotline at (800) 426-4791.

## Secondary Constituents

Many constituents (such as calcium, sodium or iron), which are often found in drinking water, can cause taste, color and odor problems. The taste and odor constituents are called secondary constituents and are regulated by the State of Texas, not the EPA. These constituents are not causes for health concern. Therefore, secondaries are not required to be reported in this document but they may greatly affect the appearance and taste of your water. For more information on taste and odor or color of drinking water please call (972) 216-6278.

# FourthFest Celebration Set for July 2

The City of Mesquite and the Mesquite Chamber of Commerce will celebrate Independence Day with a great fireworks show once again this year at Paschall Park, 1001 New Market Road. Plans for the event include a carnival, food and activities in the park starting at 6:00 p.m. on



Sunday, July 2. Admission is free and parking is \$3.00. Fireworks are scheduled to begin at 9:25 p.m. For residents outside of the park, the fireworks will be set to music and aired on KEOM 88.5.

In order to enhance safety in and around the park for FourthFest, some neighborhoods in the vicinity of Paschall Park will be closed to outside traffic. The purpose of these closures is to minimize traffic jams and provide access for public safety personnel. Only residents with a valid ID will be allowed in certain neighborhoods. Guests will need to have an invitation with an address on it. A detailed plan will be sent to affected homes and maps will be placed on the City's Web site for additional information.

Contact the Mesquite Chamber of Commerce at (972) 285-0211 for more information about the event.

## Dodgeball Tournament

The Mesquite Parks and Recreation Department and Dallas Dodgeball are putting on a dodgeball tournament on Saturday, July 15. Entry fee is \$60 per team and each team will be guaranteed five matches. Prizes will be awarded to the top three teams and the team with the best uniforms. Registration deadline is Friday, July 7. Call Dunford Recreation Center for more information at (972) 279-9285.

