

**POLICE
FIRE & RESCUE
EMERGENCY**
911
(Voice & TDD)

**VIENNA POLICE
DIRECT**
703-938-4900 (Voice)
703-255-5730 (TDD)
NON-EMERGENCY
703-255-6366 (Voice)
703-255-5730 (TDD)

COMMUNITY CENTER
703-255-6360 (Voice)
703-255-5739 (TDD)
120 Cherry St., S.E.
Vienna, Virginia 22180

VIENNA TOWN HALL
703-255-6300 (Voice)
703-255-5735 (TDD)
127 Center Street, South
Vienna, Virginia 22180-5719
Business Hours
Monday – Friday, 8 a.m. – 4:30 p.m.

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JULY 2010



The Town of Vienna does not discriminate on the basis of disability in the admission or access to, or treatment or employment in, its programs or activities. The Director of Public Works has been designated to coordinate compliance with the non-discrimination requirements.

This document will be made available in large print or on audio cassette upon request. Call 703-255-6330, TDD 703-255-5735.



This Month in History

from the Vienna Newsletter archives

JULY 2000 –Vienna’s Church Street Vision Plan has been awarded first place among small jurisdiction planning projects for the year 2000 by the Virginia Chapter of the American Planning Association. The Church Street Vision Plan is an innovative concept in commercial development- an incentive based development program-to preserve the unique character of what was once Vienna’s main street. The voluntary program encourages property development and renovations reminiscent of the small town American streetscape of the late 19th century in exchange for modifications of land use requirements to increase the economic value of the property.

JULY 1990 – Ideas wanted for time capsule. Items to be included in the Vienna Centennial time capsule will be displayed at Centennial closing ceremonies at the Community Center on December 16. The time capsule will be opened in the year 2040, the 150th anniversary of the town.

JULY 1980 – Town residents are invited to celebrate the inauguration of the Vienna-Oakton-Tysons Corner Jitneybus System. Opening ceremonies and festivities will be held on Saturday, August 2, from 9 a.m. until noon. The two 17-passenger Jitneybuses will run on Route 123 between Tysons Corner and Oakton, and within the town will carry passengers to the Community Center, library, Post office, Town Hall, the commercial areas on Maple Avenue and Church Street and many parks and schools.

JULY 1970 – On June 12, groundbreaking ceremonies were held at the site of the new County library at Maple Avenue and Center Street. The Little Library was moved on June 17 to its new site on the Freeman property to become a part of Vienna’s Historical Preservation project.

INFORMATION 24 HOURS A DAY
Vienna Newline – 703-255-6333
www.viennava.gov

Town Reinstates Vehicle License Fee

Town Council has voted to reinstate the Town’s vehicle license tax. Residents should expect to begin receiving their bills in the fall of this year. The fees include \$33 for vehicles and \$18 for motorcycles. No Town sticker will be issued.

Two years ago, Council approved the abolition of the Town’s vehicle license tax and terminated the requirement for residents to display a Town sticker on their vehicles. Now, in response to the economic downturn, Fairfax County has reinstated a County vehicle license tax at the rate of \$33 per vehicle. If the Town of Vienna did not reinstate its own tax, Vienna residents would still be required to pay the tax, but Fairfax County, not the Town of Vienna, would receive the tax proceeds.

Holiday Schedule

Town Hall will be closed on Monday, July 5, in observance of Independence Day. NO TRASH PICKUP.

Real Estate Tax Due

The first installment on 2010 Town of Vienna real estate taxes is due on July 28, 2010. If you have not received your bill by July 15, please call the Town’s Real Estate Office at 703-255-6325.

Water Quality Report

See pages 4-8 for the 2010 Water Quality Report for the Town of Vienna and surrounding service area. Citizens are encouraged to read this information and contact the Town with any questions or comments.

NEW IN TOWN? There’s a welcome packet especially for new residents. Stop by Town Hall and pick one up, or call 703-255-6330 to have one mailed to you.

★ JULY 4TH CELEBRATION ★

Sunday, July 4, 2010

11 a.m.-4:30 p.m.

Vienna Community Center

The Vienna Parks & Recreation Department invites you to enjoy food, games, rides, arts & crafts vendors, community booths, antique cars, and music! In the event of rain, call 703-255-7840 for cancellation information.

MAIN STAGE

Vienna Community Band Concert-11 a.m.

Presentation of Colors by Vienna Police Color Guard-12 p.m.

B2B, the “Jimmy Buffet Tribute Band”-12:15-4 p.m.

CHILDREN’S STAGE

Magician Chuck Bollinger-1 & 2:30 p.m.

SPECIAL EVENTS

Annual 17th District American Legion All- star Baseball Game

11 a.m.; Waters Field

Arts & Crafts, Food, Chili Cook-off, and Rides-11 a.m.-4:30 p.m.

Antique & Classic Car Show-11 a.m.- 4 p.m.

★ JULY 4TH FIREWORKS SHOW ★

Southside Park, 1315 Ross Drive, SW

Show begins promptly at 9:15 p.m.

Seating available at Yeonas Park with limited seating available at Southside Park.

Spectator seating areas open at 5 p.m. Restrooms available.

Vienna Little League concession stand open.

No dogs, alcohol or glass items permitted.

The following streets will be closed to vehicular traffic beginning at 7:30 p.m.:

Ross Drive from Cottage Street to George Street, Patrick Street and George

Street from Cottage to Ross, Patrick Circle.

Parking available at Cedar Lane School and Thoreau Middle School.

Sponsored by Air Treatment Company of Vienna.

Thanks to Vienna Little League for making Yeonas Park available.

For a detailed map of the fireworks show site, visit www.viennava.gov.

Rain date for fireworks ONLY-Monday, July 5.

HAPPENINGS AROUND OUR TOWN

Vienna Toastmasters will meet at the Vienna Community Center on July 14 and 28, at 7:30 p.m. Are you afraid to get up and speak in front of others? You are not alone. Toastmasters can help you overcome your fears in a fun and friendly atmosphere. For more information, call Jim at 703-201-6555 or visit www.viennatmc.freetoasthost.ws/.

Donate your gently used books, CD's and software to the McLean Branch of the American Association of University Women (AAUW) on Saturday, July 10 and 31 at Sun Trust Bank, 515 Maple Avenue. Donated items will be sold in the 41st AAUW Used Book Sale at the McLean Community Center on September 10 through 12. This annual book sale benefits scholarships for women. For more information, call 703-356-8346 or visit www.mcleanaauw.org.

Vienna Wireless Society, established in 1963 to foster and advance amateur radio in the Northern Virginia area, will meet on July 9 and 23 at 7:30 p.m. in the Oakton High School lecture hall. (Park and enter near Door 2 of the school.) You do not have to be a licensed ham operator to attend. For more information, visit www.viennawireless.org or contact VWS President Jim Parsons at 703-392-0150 or W4JTP@parsonage.net.

The Vienna Police Department and Vienna Youth Incorporated honored the **2009 Vienna Police Department Volunteers** on May 25 with a special recognition luncheon and gift. During 2009, twelve volunteers donated their time and talents to the community by serving as auxiliary police officers, assisting with information and maintenance and record keeping, assisting with the women's self defense class, among other activities. If you are interested in volunteering, contact MPO Bill Murray at wmurray@viennava.gov.

Vienna Police Department IT Manager Charles Ghent and Councilmember Howard Springsteen were awarded the 2010 *Service Above Self* award by the Vienna Rotary Club on May 19. This award is presented to individuals who have demonstrated exemplary

humanitarian service, with an emphasis on personal volunteer efforts and active involvement in helping others through Rotary.

Supervisor Cathy Hudgins holds First Mondays each month to hear from you. The next session will be on Tuesday, July 6, at the Patrick Henry Library from 11 a.m. to 1 p.m. You are invited to come and share any concern you have on any issue with Supervisor Hudgins. Walk-ins are welcome, or if you prefer, you can schedule an appointment by calling the Hunter Mill District Office at 703-478-0283.

Vienna Farmers Market, located in the caboose parking lot on Church Street, is open from 8 a.m. to 12 noon each Saturday through October. Visit the Farmers Market early on July 3rd to celebrate a red, white and blue giveaway for kids and enjoy the season's best. The market is run by the Optimist Club of Greater Vienna and offers a nonprofit booth space for 501c3 charities. For more information, visit www.viennafarmersmarket.com or call 703-200-7806.

The Freeman Store has new hours! The Freeman Store is now open Wednesday through Sunday from 12 noon until 4 p.m. Hours for special events will be posted on the marquee. For more information, visit www.historicviennainc.org.

The Women's Center will hold several workshops during July on various topics. Workshops are held at The Women's Center located at 127 Park Street, N.E. unless noted otherwise.

- **Re-entering the Workforce** July 17, 10 a.m.- 12 noon
- **Family Abuse: What is it and what can you do about it?** July 19, 7-9 p.m.
- **Reclaiming Your Future: Financial Planning During Separation and Divorce** July 21, 7-10 p.m.
- **Avoiding Divorce Court: How to Negotiate or Mediate a Property Settlement Agreement** July 22, 7-9:30 p.m., Vienna Presbyterian Church

Electric Sunday is July 25. Recycle televisions, computers, printers, scanners, keyboards, mice, other external devices and fluorescent bulbs at the next Electric Sunday on July 25 at the I-95 landfill complex located at 9850 Furnace Road in Lorton. The event is open from 10 a.m. to 3 p.m.

The Vienna Choral Society is sponsoring a series of workshops for area singers: **Voice 101**, July 13 and August 16, 7-9 p.m. at the Vienna Baptist Church; **Basic Music Notation, Rhythm and Sightreading**, July 27 and August 23, 7-9 p.m. at the Vienna Baptist Church.

The Vienna Choral Society is seeking an accomplished accompanist to start by September 2010. E-mail your resume by July 31 to viennachoral.society@hotmail.com or mail to Jennifer Rodgers Beach, 21432 Chickacoan Trail Drive, Broadlands, VA, 20148. For more information call 703-255-5508 or visit www.viennachoral.society.org.

Correction: Helping Hands of Vienna, a new childcare business in our town, can be reached at 703-470-6219.

Residents are invited to the **Koinonia Koffeehouse** located at Our Lady of Good Counsel Church at 8601 Wolftrap Road on July 10, from 7-10 p.m. for light refreshments, good conversation and live music/open mic. For more information, call 703-896-7424. All ages are welcome.

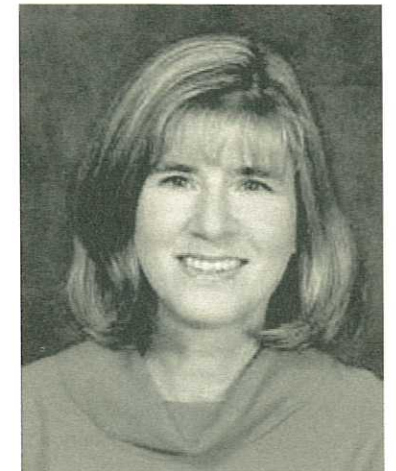
Help CHO help others by donating your new or gently used queen, full and twin size mattresses, dressers, sofas and table and chair sets to the Committee for Helping Others (CHO). To schedule a donation pick up or to see what items CHO is in need of, call 703-281-7614. For information on the CHO organization, visit www.cho-va.com.



Comment from the Council Table

The Precarious Balance of Virginia's Budget

By Edythe Frankel Kelleher
Vienna Town Councilmember



"No man's life, liberty or property are safe while the legislature is in session." This quote, sometimes attributed to Will Rogers, seems to be true in Virginia.

It's not just the economy putting Virginia in a bind. The General Assembly has relied on one-time fixes, postponing and exacerbating the situation. Federal stimulus funds are used up, and spending pressures are mounting, especially for Medicaid as more seniors qualify for assistance.

But wasn't there a big tax increase in 2004? Sort of. Two-year revenues were up \$1.6 billion, but car tax relief alone cost \$1.9 billion. And those "extra" revenues have been expended again by the elimination of estate taxes and the land preservation tax-exemption program. Revenues in Fiscal Year (FY) 2012 are projected to be lower than those in FY2007. (The fiscal year starts July 1 of the previous calendar year, so FY 2012 begins July 1, 2011.)

How does one balance such a budget? Largely by kicking costs into the future and down to others, such as parents, students and local governments. For this two-year cycle, the General Assembly made spending cuts of \$2.8 billion, increased revenue forecasts \$450 million, and borrowed \$850 million from the employee retirement fund.

Per pupil state spending by the state on K-12 education is dropping, from

\$5,250 in FY2009 to \$4,550 in FY2012. Localities must either raise real estate taxes to make up the difference, and/or cut their school budgets. Parents are paying for previously included items such as sports, class materials and Advanced Placement and PSAT tests.

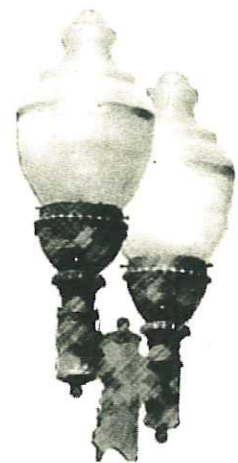
Virginia's colleges are getting less funding, leading to fewer seats for Virginia students. 55% of the freshmen accepted by the University of Virginia last year were out-of-state. Colleges without name recognition are raising tuition and cutting professors. Students and parents pay higher tuition, and many have to spend a fifth year on campus in order to schedule all the classes they need.

Other burdens passed down to localities include less funding for police officers and road maintenance, keeping prisoners in local jails rather than state prison, and cuts to funding for state-mandated positions (sheriffs, Commonwealth's Attorneys, etc.) and local health and social services. Localities are also being made to take over payment of the state's "Line of Duty" benefit, \$100,000 plus lifetime health insurance paid to any public safety employee (and/or surviving spouse and dependents) disabled or killed on the job.

At the same time, revenues that once were paid to local governments, or were shared by the state, are being kept by the state. For instance, although Virginia law requires alcoholic

beverage taxes to be shared with localities, the state now retains the entire amount. Another example is telecommunications taxes for E-911 and other local services. The state began collecting them to "simplify" the process, and now the state retains more of this revenue every year.

Governor McDonnell's Government Reform Commission has received news coverage because of Chairman Fred Malek's past, but scant attention has been paid to its mission. Virginia citizens need to identify our spending priorities, and decide how we want to pay for them. Is the state income tax appropriate, or real estate taxes, or increased fees (like cigarette taxes, vehicle registrations, and highway tolls), a new revenue source, or some combination? Then we must communicate our opinions to our state representatives: Delegate Mark Keam (DelMKeam@house.virginia.gov or 703-350-3911), Senator Chap Petersen (district34@senate.virginia.gov or 703-349-3361), and Governor Robert McDonnell (<http://www.governor.virginia.gov/AboutTheGovernor/contactGovernor.cfm> or 804-786-2211). Those who are interested in government reform and restructuring can follow the Commission and submit comments (<http://www.reform.virginia.gov/>).



The Town of Vienna 2010 Annual Water Quality Report for the Town of Vienna and the surrounding service area

MESSAGE FROM THE TOWN MANAGER

This is the Town of Vienna's twelfth annual report to inform you about your drinking water quality. As a part of the Safe Drinking Water Act of 1996, the U.S. Environmental Protection Agency (EPA) requires all water utilities across the nation to mail their customers a Water Quality Report by July 1, 2010. Our goal is to provide you with a safe and dependable supply of drinking water, and we want you to understand our efforts to protect your water supply.

The quality of your drinking water must meet state and federal requirements administered by the Virginia Department of Health. We constantly monitor for various contaminants in the water supply to meet all regulatory requirements. The tables in this report list only those contaminants that had some level of detection. Many other contaminants have been analyzed but were either not present or were below the detection limits of the laboratory equipment. All of our water quality data are from testing done in 2009. However, the Commonwealth allows us to monitor for some contaminants less than once a year because the concentration of these contaminants does not change frequently. Even though some of our data may be more than one year old, they are accurate.

Is your water safe to drink? Absolutely, we're proud to share our water quality test results with you. For further information, please call the contact number below.

Sincerely,

John H. Schoeberlein

John H. Schoeberlein
Town Manager

This report contains important information about your drinking water. If you are not certain that you understand it, discuss it with someone who does or who can translate it for you if English is your second language. For more information, contact James Calvert, Town of Vienna Water & Sewer Superintendent, at 703-319-8610 or e-mail jcalvert@viennava.gov.

El informe contiene información importante sobre la calidad del agua en su comunidad. Tradúzcalo o hable con alguien que lo entienda bien.

OPPORTUNITIES FOR PUBLIC PARTICIPATION

Decisions concerning Vienna's water are made by the Town Council. Regular meetings are normally held the first and third Mondays of the month (except July and August) at 8 p.m. in the Council Chamber at Town Hall.

NEWS FROM VIENNA PARKS & REC

For more information about any of the activities listed below, call the Vienna Parks and Recreation Department at 703-255-6360 or visit www.viennava.gov. All activities are held at the Vienna Community Center unless stated otherwise.

SPECIAL EVENTS

Vienna Youth Players will present the musical "Narnia" August 6, 7, 13, and 14 at 7:30 p.m. and August 8 at 1:00 p.m. Tickets are \$13 general admission and \$11 for students and senior citizens. Tickets go on sale July 9.

Turley the Magician will perform at 2:30 p.m. on Thursday, July 1, in the Community Center auditorium. The show is recommended for all ages. Tickets will go on sale June 7 at 8 a.m.

"Summer Stories and Sprinklers" continues each Wednesday through August 11. Children and parents are invited to story time at the "Little Library" located behind the historic Freeman House, 131 Church St, NE, at 1 p.m. and then enjoy a run through the sprinklers on the Town Green at 1:30 p.m. Free of charge.

Enjoy a favorite family movie outdoors at Glyndon Park on Friday, July 23, beginning at dusk (around 8:45 p.m.). Admission is free. Bring lawn chairs or blankets for seating. Parents are required to stay with their children during the movie. For information on which G-rated film will be shown, call 703-255-7842 after noon on July 21 and for weather information on the day of the show.

The Summer Concerts on the Green series continues through August 22. Concerts are held on the Vienna Town Green on Fridays, Sundays and on some Wednesdays (July 7, 14 and 21.) Check www.viennava.gov to see who is playing!

Family Skate Night will be held on July 2, 9, and 23 from 6:30 – 8 p.m. in the Community Center Gymnasium. Admission is \$1 per person. Bring your own roller skates or inline skates and safety equipment. Parents are required to stay with their children and are welcome to participate.

Vienna Family Scavenger Hunt continues through August 20. Create a memorable experience with your family as

you take part in a six category scavenger hunt around beautiful Vienna. Submit a photo CD and entry form by August 20 to have a chance at being Vienna's #1 recreating family! For more information visit www.viennava.gov.

SUMMER CAMPS

July sports camps include baseball, pitchers/catchers, girls' lacrosse, football, tennis, dance, fencing, soccer, basketball, and an all-sport sampler. The **Summer Playground Program** for ages 6-11 and **Teen Excursion Camp** for ages 11-15 are also underway. Call for dates and fees or visit www.viennava.gov for an online brochure.

BUS TRIPS

Experience Civil War history through visits to Fort Ward and three other local Civil War fortifications, maps, and museum displays. This guided tour is on August 7, from 9 a.m.- 4 p.m. Visit www.viennava.gov for more information.

Learn about the legendary pilots of World War I through film clips, photos, digital recreations of dogfights, and a visit to the National Air and Space Museum. This learning experience is on July 24 and 31 from 9 a.m.- 4 p.m. For more information, visit www.viennava.gov.

See "Mary Poppins" at the Kennedy Center on July 10, from 12:30-5:30 p.m. The cost of \$110 for town residents includes transportation and front mezzanine seats. Early advanced registration is necessary.

FOR TEENS

Visit the Teen Center for **Girls Night In/Guys Night Gym** on July 16, starting at 6 p.m., where girls will paint their nails, get hair and makeup tips, watch movies, make smoothies and more. Guys can play basketball in the gym, play video games and more!

Water Fun Day is on July 20 at 4:30 p.m. in Club Phoenix in the Community Center at 4:30 p.m. So, come down and cool off!

Teens should bring a towel and a change of clothes.

There will be an **Ice Cream Social** at the Teen Center on July 29, at 4:30 p.m. Free of charge.

Tots and Teens on the Green is a summer program for children of all ages and is held from 2-3 p.m. at the Vienna Town Green.

- July 14: **Outdoor Twister**
- July 21: **Active Obstacle Course**
- July 28: **Dance Gym Day**
- August 4: **Arts and Crafts Galore**

Babysitter training will be provided by the American Red Cross for youth ages 12 and up on July 17 from 9 a.m. to 5 p.m. The course will provide information on babysitting including safety, basic child care, first aid and critical emergency action skills.

POTPOURRI

Pick up your Prescription for Parks to get helpful information on Town trails, maps of local trails, fitness safety tips, and helpful information from area fitness and health businesses. Use your prescription for parks outdoors with a friend, family or solo. Pair with a hat, sunscreen and water. Results may vary and may include: increased motivation and endurance, appreciation for the outdoors and general well-being. To get your FREE Prescription for Parks or for more information contact Parks and Recreation at 703-255-6360 or visit www.viennava.gov.

Reservations for the picnic shelters at Meadow Lane and Glyndon Parks for groups of up to 75 people may be made by phone or in person at the Community Center weekdays from 8 a.m. to 4:30 p.m. The fee for Town of Vienna groups is \$25 for a maximum of five hours plus a \$25 key deposit for use of the restrooms.

Total Organic Carbon	% ppm removal	N/A	TT (25% - 35%) required	40%	NO	25% - 71%	2009	Naturally present in environment
Xylenes (total)	ppm	10	10	0.0005	NO	ND - 0.0005	2009	Discharge from petroleum factories; discharge from chemical factories

Notes:

* Most recent monitoring for this parameter was 2008

** The MCL for Beta particles is written as 4 mrem/year. EPA considers 50 pCi/L to be the level of concern for Beta particles.

Contaminant/DBPs/Disinfection Byproducts	Running Annual MCLG (ppb)	Average MCL (ppb)	System Running Annual Average (ppb)	System Range (ppb)	Violation?	Sampling Year	Typical Source of Contamination
TTHMs [Total Trihalomethanes]	N/A	80	42.5	22-74	NO	2009	Byproduct of chlorination
Haloacetic Acids(5)	N/A	60	31.25	16-45	NO	2009	Byproduct of chlorination
Total Chlorine	4 ppm	4 ppm	2.429 ppm	2.0 - 3.0	NO	2009	Disinfection additive

Town of Vienna
127 Center Street, South
Vienna, Virginia 22180-5799

2010 WATER QUALITY REPORT

GENERAL INFORMATION

As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and can pick up substances resulting from the presence of animals or from human activity. Substances (referred to as contaminants) in source water may come from septic systems, discharges from domestic or industrial wastewater treatment facilities, agricultural and farming activities, urban storm water runoff, residential uses, and many other types of activities. Water from surface sources is treated to make it drinkable while groundwater may or may not have any treatment.

All drinking water, including bottled drinking 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 can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer 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. Environmental Protection Agency/Center for Disease Control guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline.

WATER SOURCES

For the calendar year 2009, the Town of Vienna was supplied with treated surface water from the Potomac River by the City of Falls Church. The Town purchases treated water from the Washington Aqueduct supplied by Falls Church. The final source is groundwater from two wells in the Town of Vienna. Well water is blended in the Town's delivery system and comprises approximately 1% of our total usage. In November 2009 the two wells were taken out of service.

HOW DO I READ THIS CHART?

Our water is tested to assure that it is safe and healthy. Contaminants in the drinking water are routinely monitored according to Federal and State regulations. The table contained in this report shows the most recent results of our monitoring. Typical sources of contamination show where this substance usually originates. The following definitions are provided to help you better understand terms and abbreviations.

- The Washington Aqueduct sampling program includes cryptosporidium. Their results and information are included.
- Non-detects (ND) – laboratory analysis indicates that the contaminant is not present.
- Parts per million (ppm) – one part per million corresponds to one minute in two years or a single penny in \$10,000.
- Parts per billion (ppb) – one part per billion corresponds to one minute in 2,000 years or a single penny in \$10,000,000.
- Parts per trillion (ppt) – one part per trillion corresponds to one minute in 2,000,000 years or a single penny in \$10,000,000,000.
- Picocuries per liter (pCi/L) – picocuries per liter is a measure of the radioactivity in water.
- Nephelometric Turbidity Unit (NTU) – nephelometric turbidity unit is a measure of the clarity, or cloudiness, of water. Turbidity in excess of 5 NTU is just noticeable to the average person. Turbidity is monitored because it is a good indicator of the effectiveness of the filtration system.
- Action Level (AL) – the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
- Treatment Technique (TT) – a required process intended to reduce the level of a contaminant in drinking water.
- Maximum Contaminant Level (MCL) – the highest level of a contaminant that is allowed in drinking water. MCLs are set at very stringent levels by the U.S. Environmental Protection Agency. In developing the standards EPA assumes that the average adult drinks two liters of water each day throughout a 70-year life span. EPA generally sets MCLs at levels that will result in no adverse health effects for some contaminants or a one-in-ten-thousand to one-in-one million chance of having the described health effect for other contaminants.
- 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. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
- Maximum Residual Disinfectant Level (MRDL) – the maximum level of total chlorine allowable by regulation.

PERCHLORATE RESEARCH

Perchlorate is a naturally occurring as well as man-made compound. Its presence in drinking water is currently unregulated and utilities are not required to monitor for it. The Washington Aqueduct has been voluntarily monitoring for perchlorate since 2002. The EPA initially established a reference dose of 24.5 parts per billion (ppb) for perchlorate and beginning in 2009 has proposed an interim health advisory of 15 ppb. A reference dose is a scientific estimate of a daily exposure level that is not expected to cause adverse health effects in humans. The reference dose concentration was used in EPA's efforts to address perchlorate in drinking water and to establish the interim health advisory.

In 2009, finished water samples sample results for perchlorate collected by Washington Aqueduct at both treatment plants ranged between none detected and 2.3 ppb. If you have special health concerns, you may want to get additional information from the EPA at <http://www.epa.gov/safewater/contaminants/unregulated/perchlorate.html> or contact the EPA's Safe Drinking Water Hotline at 800-426-4791 TTY711.

LEAD IN DRINKING WATER

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The Town of Vienna is responsible for providing high quality drinking water, but cannot control the variety of materials used in private plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 15 to 30 seconds or until it becomes cold or reaches a steady temperature before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available at www.epa.gov/safewater/lead or by calling the Safe Drinking Water Hotline at 1-800-426-4791, TTY 711.

TURBIDITY IN DRINKING WATER

Turbidity has no health effects. However, turbidity can interfere with disinfection and provide a medium for microbial growth. Turbidity may indicate the presence of disease-causing organisms. These organisms include bacteria, viruses, and parasites that can cause symptoms such as nausea, cramps, diarrhea and associated headaches.

2009 SOURCE WATER CRYPTOSPORIDIUM INFORMATION

The Town's water supplier has been monitoring the source waters for compliance with the EPA's Long Term 2 Enhanced Surface Water Treatment Rule (LT2ESWTR). The EPA created this rule to provide for increased protection against microbial pathogens, such as *Cryptosporidium*, in public water systems that use surface water sources. *Cryptosporidium* was monitored in the source water monthly in 2009 but was not detected in any sample.

WATER TREATMENT PROCESS CHANGES

To improve the water treatment process and reduce operational risk, projects at the Washington Aqueduct are underway to replace the use of bulk liquid chlorine with sodium hypochlorite in the disinfection process and to install a new caustic soda feed system to allow better fine tuning of the pH levels for corrosion control. These projects are scheduled to be completed by the end of 2010.

The use of sodium hypochlorite and caustic soda may increase the level of sodium in the finished drinking water by up to 6 mg/L. The U.S. Environmental Protection agency has identified 20 mg/L of sodium in drinking water as a health-based value for an individual on a 500 milligrams per day restricted sodium diet. In 2009, sodium levels in the finished water ranged from 10 to 22 mg/L. For more information about sodium in drinking water, please visit the EPA's website at www.epa.gov/safewater/contaminants/unregulated/sodium.html, or call the EPA's Safe Drinking Water Hotline at 800-426-4791, TTY711.

WATER QUALITY RESULTS

I. Microbiological Contaminants – Were there any detections? (X) Yes, as described below. () No. Laboratory results indicated that coliform bacteria were present in one test out of 372 samples.

II. Lead and Copper Contaminants – Were there any detections? (X) Yes, as described below. () No.

Contaminant	Units of Measurement	Action Level	MCLG	Results of Samples for the 90 th Percentile Value	Action Level Exceedance?	Sampling Year	# of Sampling Sites Exceeding Action Level	Typical Source of Contamination
Lead	ppm	0.015	0	0.001	NO	2009	0	Corrosion of household plumbing systems
Copper	ppm	1.3	1.3	0.10	NO	2009	0	Corrosion of household plumbing systems

III. Turbidity – Were there any detections? (X) Yes, as described below. () No.

Contaminant	Treatment Technique Limits	Level Detected	Violation?	Sampling Year	Typical Source of Contamination
Turbidity***	1. 1 NTU maximum 2. 0.3 – 95% of the time	1. highest single measurement = .12 2. lowest monthly percentage = 100%	NO	2009	Soil runoff

Notes:

*** The turbidity level of filtered water shall be less than or equal to 0.3 NTU in at least 95% of the measurements taken each month and shall at no time exceed 1 NTU.

IV. 2009 Finished Water Characteristics, Source Monitoring for Regulated Parameters – Were there any detections? (X) Yes, as described below. () No.

Inorganic/Synthetic/ and Metals	Units of Measurement	MCLG	MCL	Level Detected	Violation?	Range of Detection at Sampling Points	Sampling Year	Typical Source of Contamination
Arsenic	ppb	0	10	0.66	NO	0.18-0.66	2009	Erosion of natural deposits; runoff from orchards/manufacturing of glass and electrical products
Atrazine	ppb	3	3	0.08	NO	ND-0.08	2009	Runoff from herbicide used on row crops
Barium	ppm	2	2	0.04	NO	0.03-0.04	2009	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Beta/positron emitters*	pCi/L	0	50**	4	NO	ND-4	2008	Decay of natural & man-made deposits
Chromium	ppb	100	100	2	NO	ND-2	2009	Erosion of natural deposits, discharge from steel mills
Combined radium 226/228*	pCi/L	0	5	2	NO	ND-2	2008	Erosion of natural deposits
2,4-D	ppb	0	70	0.2	NO	ND-0.2	2009	Runoff from herbicide used on row crops
Fluoride	ppm	4	4	1.3	NO	0.33-1.3	2009	Water additive which promotes strong teeth; erosion of natural deposits; discharge from fertilizer & aluminum factories
Nitrate (Nitrogen)	ppm	10	10	2.6	NO	0.6-2.6	2009	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Nitrite (Nitrogen)	ppm	1	1	0.09	NO	ND-0.09	2009	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Selenium	ppb	50	50	1.0	NO	0.4-1.0	2009	Erosion of natural deposits; discharge from petroleum refineries; discharge from mines
Simazene	ppb	4	4	0.07	NO	ND-0.07	2009	Herbicide runoff