

**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 22180-5799
Business Hours
Monday - Friday, 8 a.m. - 4:30 p.m.

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JULY 2008



Town of Vienna Newsletter

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.



**ECRWSS
POSTAL CUSTOMER
VIENNA, VA 22180**

This Month in History

from the Vienna Newsletter archives

JULY 1998 - The Fairfax County Board of Supervisors will hold a public hearing July 27 on the Virginia Center development, located just beyond the town's southwestern border near the Vienna Metro station. The County Planning Commission has recommended that the Virginia Center commercial space be increased from 650,000 to 750,000 square feet with the provision that *at least* anything over 650,000 square feet be used for a hotel. The Vienna Town Council has reiterated its unanimous opposition to any increase in commercial development beyond the 650,000 square feet agreed to ten years ago by the developer and currently approved by Fairfax County.

JULY 1988 - Vienna has been chosen to host the 1988 Virginia State Babe Ruth tournament. Games will be played at Waters Field July 21-26 with eight teams from around the state in the 16-18 age group. The tournament will showcase some of the finest baseball players in Virginia, as many teams will have rosters with top high school varsity competitors.

JULY 1978 - The Vienna Volunteer Fire Department will have a Mobile Intensive Care (Med) unit by the fall of 1978. Made possible by Project Emergency, a program sponsored by the Vienna Jaycees and generously supported by the residents of Vienna and the surrounding area, the addition of this specially equipped ambulance will give the Vienna department the capability of responding to situations in which Med units from McLean, Reston or Annandale previously had to be dispatched to assist the Vienna Rescue Squad.

**INFORMATION 24 HOURS A DAY:
Vienna Newsline - 703-255-6333
To Order a Special Pickup - 703-255-5727
www.viennava.gov**

Report a Litterer to Fairfax County

"Report a Litterer" is a new program, sponsored by the Clean Fairfax Council and the Fairfax County Police Department, to help keep county streets and highways clean and litter free.

If you witness someone littering from a vehicle in Fairfax County, report it within seven days to the Clean Fairfax Council, and the Fairfax County Police Department will send a letter to the registered owner of the vehicle. This letter will be advisory and will not result in any punitive action or further investigation. Neither the Fairfax County Police Department nor the Clean Fairfax Council will maintain a record of this as an actual traffic violation.

E-mail information to cleanfairfax1@aol.com; call the Report a Litterer Hotline at 703-324-3106; or mail to Clean Fairfax Council, 12000 Government Center Pkwy., Suite 467, Fairfax, VA 22035. Information should include the type of vehicle; license number; date, time and location of the violation; type of litter; and whether the littering was done by the driver or a passenger and whether the litter was tossed or dumped from the vehicle.

For more information, visit www.cleanfairfaxcouncil.org.

Holiday Schedule

Town Hall will be closed on Friday, July 4, for Independence Day. NO CURB-SIDE RECYCLING.

Real Estate Tax Due

The first installment on 2008 Town of Vienna real estate taxes is due on Monday, July 28. If you have not received your bill by July 14, please call the Town's Real Estate Office at 703-255-6325. A penalty of 10% or \$5, whichever is greater, and interest at the annual rate of 10% on the tax and penalty will be assessed for late payment.

Study Needed on Impact of Tysons Traffic

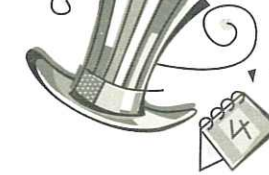
The Town Council has asked Supervisor Cathy Hudgins and the Fairfax County Board of Supervisors for a comprehensive traffic study of specific intersections in Vienna that will be affected by the redevelopment of Tysons Corner.

Council is encouraged that money has been identified for this purpose but is very disheartened to know the actual study will not be completed until after the Tysons Land Use Task Force makes its recommendations.

In order for such a massive and dense plan to work, transportation in the surrounding areas must be an integral part of the entire plan. Citizens are encouraged to contact the Board of Supervisors and ask them to address the impact on Vienna.

JULY 4TH CELEBRATION!!

**Vienna Community Center
Friday, July 4, 2008**



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

- ★ Arts & crafts vendors
- ★ Food & drink for sale
- ★ Carnival games & rides

MAIN STAGE PERFORMERS

- ★ B2B, the "Jimmy Buffet Tribute Band" plays a wide variety of music ranging from Charlie Daniels to the Beach Boys - 12 noon-4 p.m.
- ★ Nightwork, rock band - 5:30-7 p.m.

CHILDREN'S STAGE

- ★ Vaudeville show - 12 noon
- ★ Traveling medicine show - 1 p.m.
- ★ Magic comedy show - 2 p.m.
- ★ Mayhem's Magical Rodeo - 3 p.m.
- ★ Strolling clown - 1:30-3:30 p.m.

SPECIAL EVENTS

- ★ Annual 17th District American Legion all-star baseball game - 10 a.m. at Waters Field
- ★ Antique & classic car show - 11 a.m.-4 p.m.
- ★ Family games - 2:30 p.m.

EVENING ENTERTAINMENT

- ★ Vienna Community Band concert - 8-9 p.m.
- ★ Laser light show - 9:15 p.m.

**Rain date FOR LASER LIGHT ONLY Saturday, July 5
Vienna Parks & Recreation Department, 703-255-6360**

See pages 5-9 for the 2007 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.

TOWN COUNCIL ACTION

All votes are unanimous unless noted otherwise.

MAY 12, 2008

- Accepted the report on the water and sewer system from the Town's auditing firm of Robinson, Farmer, Cox Associates.

- Directed the removal of the stop signs on Branch Road, S.E., at Echols Street.

- Following a closed session to interview candidates for appointment to Town boards and commissions, reappointed Ed Chase to the Planning Commission for a two-year term.

- Made the following appointments to Virginia Municipal League (VML) policy committees for 2008-2009: Councilwoman Kelleher, Finance Vice Chairman; Councilman Lovelace, General Laws; Councilwoman Cole, Transportation; Councilman Dellinger, Community & Economic Development; Mayor Seeman, Legislative Committee Chairman. Councilman Mike Polychrones will serve as VML president for the year.

- Approved traffic-calming measures on Church and East Streets, N.E. Funding in the amount of \$9,100 is to come from the General Fund Contingency Account.

- Approved a site plan modification to permit outdoor seating for Church Street Cellars, 111 Church St., N.W.

- Approved additional analysis of the Town Hall H/VAC system using a variable air volume replacement system at a cost not to exceed \$17,385.90.

- Approved a contract for paving, asphalt and surface treatment at a cost of \$46,018.

- Approved the purchase of tires and tubes from McCarthy Tire Service Co. and Donald B. Rice Tire Co. at a total cost of \$15,000, and approved \$10,955.48 for purchases already made.

- Approved a six-month extension of janitorial services at Town Hall and police headquarters with Blue Chip Service of Fairfax at a cost of \$20,743.92.

- Approved supplemental appropriations to the fiscal year 2008 budget totaling \$250,691.

MAY 19, 2008

- Authorized continued participation in the Fairfax County Community Development Block Grant Program.

- Conducted a public hearing on a proposed ordinance to permit small animal boarding at animal hospitals and clinics.

- Conducted a public hearing on the proposed Town budget for fiscal year 2008-09.

- Awarded a contract for medical services for Town employees to Inova Health Services in an amount of up to \$15,000 for fiscal year 2008-09.

- Approved a one-year maintenance agreement with Siemens for the Town's telecommunications and phone mail systems in the amount of \$25,373.36.

- Awarded a bid for tree maintenance and removal to Northern Virginia Tree Experts of Chantilly in an amount not to exceed \$25,000 for fiscal year 2008-09.

MAY 28, 2008

- Following a closed session, reappointed Town Manager John Schoeberlein, Town Attorney Steve Briglia, Town Treasurer Phil Grant, and Town Clerk Carol Orndorff for fiscal year 2008-09.

- Made the following appointments for fiscal year 2008-09: Mayor Seeman, Northern Virginia Regional Commission; Councilwoman Robinson, Mayor pro tem and Town Employee Retirement Committee; Councilwoman Kelleher, Fairfax County Board of Supervisors; Councilwoman Cole, Providence District Advisory Committee; Councilman Polychrones, Hunter Mill Land Use Committee; Councilman Dellinger, Northern Virginia Regional Park Authority.

TOWN OF VIENNA NEWSLETTER

Vol. CXVIII, No. 7 Vienna, Virginia July 2008

VIENNA TOWN COUNCIL

M. Jane Seeman, Mayor

Laurie Genevro Cole
Daniel M. Dellinger
Edythe Frankel Kelleher

George E. Lovelace
Michael J. Polychrones
Maud F. Robinson

TOWN STAFF

Town Attorney	Steven D. Briglia	703-255-6305
Town Clerk	Carol A. Orndorff	703-255-6304
Town Manager	John H. Schoeberlein	703-255-6371
Director of Finance	Philip R. Grant	703-255-6320
Director of Parks & Recreation	Catherine L. Salgado	703-255-6356
Director of Planning & Zoning	Gregory M. Hembree	703-255-6341
Chief of Police	Col. Robert A. Carlisle	703-255-6390
Director of Public Works	Holly M. Chu	703-255-6380

Send news to *Vienna Newsletter* c/o Town Hall.
FAX 703-255-5722 e-mail pio@viennava.gov
Deadline for August issue is July 15.

July

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	31		

2008

All meetings are held at Vienna Town Hall at 8 p.m. unless noted otherwise

6
Trash pickup first collection day, curbside recycling second collection day each week

Town Council

1
Windover Heights Board of Review 7:30 p.m.

23
Board of Zoning Appeals

24
Board of Architectural Review

10
Town/Business Liaison Committee 7 p.m.

29
Transportation Safety Commission

28
Real estate tax 1st installment due

HAPPENINGS AROUND OUR TOWN

Open Mic Night for musicians will be held at the Vienna Town Green on Sunday, August 10, from 6:30 to 9:30 p.m. Family-friendly musical acts should sign up now for a 15-minute performance block. Acts will be scheduled in the order received. Call Cathy Salgado at 703-255-6356 or e-mail csalgado@viennava.gov and describe your act, including number of performers and type of equipment.

Vienna Farmers' Market is located on historic Church Street in the caboose parking lot. The market is open each Saturday from 8 a.m. to noon with local fresh fruits and vegetables, coffee, meats, dairy products, dips and rubs, cut flowers and fresh flowers, and many other items. A booth dedicated to nonprofit organizations is offered on a space-available basis. The market is operated by the Optimist Club of Vienna. For more information, contact info@viennafarmersmarket.com or 703-200-7806.

Calling all crafters and vendors! The Vienna Woman's Club 48th annual Holiday Bazaar will be held on Saturday, November 8, at the Vienna Community Center. For information and an application, contact Nancy Volpe at 703-938-7716 or jvolpe@cox.net. Funds raised support the club's scholarship program.

Northern Virginia Model Railroaders will host an open house at the Vienna Railroad Station, corner of Dominion Road and Ayr Hill Avenue, N.E., on Saturday, July 12, from 1 to 5 p.m. Admission is free; donations accepted. See an operating HO scale model railroad. For information, call 703-938-5157 or visit www.nvmr.org.

Vienna Arts Society photo show will be held at the Vienna Art Center, 115 Pleasant St., N.W., during the month of July. Hours are 10 a.m. to 4 p.m. Tuesday through Saturday. For more information,

visit www.viennaartssociety.org or call 703-319-3971. The VAS gallery in the Village Green Shopping Center is open from 11 a.m. to 2:30 p.m. Tuesday through Saturday. "The Eloquent Brush," featuring Chinese painting by Tracie Griffith Tso, opens July 6. For information, visit the Web site or call 703-319-3220.

SunTrust Bank, 515 Maple Ave., E., is once again the collection site for the annual used book sale sponsored by the McLean Branch of the American Association of University Women. Drop off donations of books, CDs, tapes, and software July 12 and 26 from 10 a.m. to 4 p.m. No records or textbooks will be accepted. The sale is scheduled for September 19-21 at the Mclean Community Center with proceeds benefitting scholarships for women. For information call 703-448-9195 or visit www.mcleanaauw.org.

Vienna Wireless Society, established in 1963 to foster and advance amateur radio in the Northern Virginia area, will meet at 7:30 p.m. July 11 and 25 at the Vienna Community Center. You do not have to be a licensed ham radio operator to attend. For more information, visit www.viennawireless.org or contact VWS president Jim Parsons at 703-392-0150 or W4JTP@parsonage.net.

Your old magazines and paperback books (no hard covers) are welcomed by detainees at the Fairfax County Adult Detention Center through the Literacy Project sponsored by the Daughters of the American Revolution, Fairfax County Chapter. Regular donors may leave publications in sturdy plastic bags at the usual location on the last Tuesday of each month from 9 a.m. to 7 p.m. (Be sure to remove mailing labels from magazines.) First-time donors may call Florence Roseborough at 703-281-2498 for information.

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 on the Town Green

All performances are free of charge. For weather cancellations, call 703-255-6360 or 703-255-7842 two hours before the event. Please bring a blanket or chair and leave your pets at home. No alcoholic beverages are allowed. A special thank you to the Friends of the Town Green and our sponsors for their support.

FRIDAYS AT 6:30 P.M.

July 11 – Eire Supply – Celtic music
Sponsored by West Group
July 18 – Eclectic Coalition Band – swing, Latin, ballroom
Sponsored by West Group
July 25 – U.S. Navy Commodores – big-band jazz



SUNDAYS AT 6:30 P.M.

July 13 – Blaakapelle "Alte" Band – Bavarian, Viennese polkas, waltzes & "Blasmusik"
Sponsored by Michele Dandrea Group, CFP, Citi-Smith Barney
July 20 – Cletus & Lori – folk music
Sponsored by Cox Communications
July 27 – Vienna Community Band plays "Movies that Dance"
(selections include "An American in Paris," "Chicago," "Moulin Rouge," and more)



"SUMMER STORIES & SPRINKLERS" EACH THURSDAY, JULY 10-AUGUST 14, AT 1:30 P.M.

Listen to stories at Vienna's original one-room library located on the grounds of the historic Freeman House, 131 Church St., N.E., and then take a run through the sprinklers on the lawn of the adjacent Town Green.

SHOP IN VIENNA

Support Our Hometown Merchants

Welcome New Businesses

The following business licenses were issued in May:

Ayr Hill Gallery art gallery 141 Church St., N.W. 703-938-3880	Valerianne sales – home accessories 111 Church St., N.W. #201 703-242-1790	Home Exteriors Energy Consultants consultant – home energy 268 Cedar Ln., S.E. 703-560-7031
Madhatter's Tea sales – tea & tea pots 311 Broadleaf Dr., N.E. 703-319-3880	J. Poemard Internet wine marketing 129 Park St., N.E. #12D 703-855-6443	

Congratulations to the following businesses, both commercial and home occupations, celebrating milestone anniversaries in May and June: 50 years – Air Treatment Co.; 30 years – Gastrointestinal Medicine Associates; 20 years – Merchant's Tire & Auto Center; 10 years – George Papastergiou, DDS, Kristin Griffith.

Keep Boats, RVs Off the Street

Where permitted, on-street parking in Vienna is intended for the temporary parking of motor vehicles, not the long-term storage of watercraft, boat trailers, motor homes, and other large recreational vehicles, which can obstruct the view of motorists. Residents owning such vehicles should keep them in the driveway or elsewhere on their property.

The Town Code prohibits parking on public streets longer than 48 hours at a time. For more information, or to report violations, call the Vienna Police Department's non-emergency number, 703-255-6366.

Vienna Names in the News

Sgt. Pamela Juelharte is the second member of the Vienna Police Department to graduate from the West Point Leadership Course at the Fairfax County Criminal Justice Academy in Chantilly. Developed and taught by retired Army Colonel John Halste, the intensive course gives first-line police supervisors some of the same training that officer recruits receive at the U.S. Military Academy to enhance their leadership skills. Participation in the course is voluntary and Sgt. Juelharte devoted many off-duty hours to her studies.

The Optimist Club of Vienna has announced the winners of its annual oratorical contest, **Carly Taylor** of **Kilmer Middle School** and **Matthew Chellaraj** of **Thoreau Middle School**. Matthew placed second at the regional level, and Carly won the regional competition and was one of the finalists at the district level.

Congratulations to **Trey Ervine** of **James Madison High School**, winner of this year's CAPPIE (Critics and Awards Program for high school theater) for Lead Actor in a Musical in the school's production of "Fiddler on the Roof." Other Madison students nominated were **Sarah Polchow** (costumes), **Katie Stolp** and **Megan Stolp** (makeup), **Mike Pilger** (creativity and cameo actor), **Jillian Terrill** (female dancer), and **Dorothy Raskind** (comic actress in a musical).

Civil War Encampment

Saturday, July 26, 9 a.m. – 4:15 p.m.

at the historic Freeman House store & museum
131 Church St., N.E.

Experience camp life with soldiers at their tents.
Drills / marching / musket demonstrations
Free to the public, sponsored by Historic Vienna, Inc.



Also on July 26, from 12:15 to 4:15 p.m.,
Historic Vienna, Inc., will host a
Civil War Camp for boys and girls age 8 to 13.
"Recruits" for secessionists and the union
will learn about camp life and basic soldiering.
Rations and a souvenir provided.
\$20 for town residents.

Registration must be made through the
Vienna Parks and Recreation Department.
Call 703-255-6360 for more information.

WATER QUALITY RESULTS

I. Microbiological Contaminants – Were there any detections? (✓) Yes, as described below. () No. Laboratory results indicated that coliform bacteria were present in one test out of 387 samples.

II. Lead and Copper Contaminants – Were there any detections? (✓) 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	ppb	15	0	3	NO	2007	0	Corrosion of household plumbing systems
Copper	ppm	1.3	1.3	0.077	NO	2007	0	Corrosion of household plumbing systems

III. Turbidity – Were there any detections? (✓) 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 = 0.37 2. lowest monthly percentage = 99.987%	NO	2007	Soil runoff

IV. Other Chemical and Radiological Contaminants – Were there any detections? (✓) 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	0.54	NO	ND-0.54	2007	Erosion of natural deposits; runoff from orchards/manufacturing of glass and electrical products Runoff from herbicide used on row crops
Atrazine	ppb	3	3	0.5	NO	ND -0.5	2007	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Barium	ppm	2	2	0.05	NO	<0.025-0.05	2007	Erosion of natural deposits
Chromium	ppb	100	100	3	NO	ND-3	2007	Discharge from metal and plastic works, fertilizer factories
Cyanide	ppb	200	200	30	NO	ND-30	2007	Runoff from herbicides used to clear rights of way
Dalapon	ppb	200	200	1	NO	ND-1	2007	Dissolved mineral in well water, mixed with treated in system
Manganese	ppm	*	*	.063	NO	ND-.063	2007	Herbicide runoff
Simazine	ppb	4	4	0.2	NO	ND-0.2	2007	Dissolved minerals in well water
Sodium	ppm	*	*	9.33	NO	ND-9.33	2007	Erosion, discharge from petroleum refineries and mines
Selenium	ppb	50	50	0.8	NO	ND-0.8	2007	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Fluoride	ppm	4	4	1.2	NO	0.05-1.2	2007	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Nitrate (Nitrogen)	ppm	10	10	3	NO	0.1-3	2007	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Nitrite (Nitrogen)	ppm	1	1	0.1	NO	ND-0.1	2007	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Nitrate+Nitrite=N	ppm	10	10	3.36	NO	ND-3.36	2007	Same as separate Nitrate/Nitrites

* No MCL, not considered a health risk.



The Town of Vienna 2007 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 tenth 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) is requiring all water utilities across the nation to mail their customers a Water Quality Report by July 1, 2008. Our goal is to provide you with a safe and dependable supply of drinking water, and we want you to understand the efforts we make 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 is from testing done in 2007. 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, it is accurate.

Is your water safe to drink? Absolutely! The Town of Vienna water system did not have any violations during the year. We're proud to share our water quality test results with you. Also, a "source water assessment" of our system has been conducted by the Virginia Department of Health. Wells #1 & #9 were determined to be of high susceptibility to contamination using the criteria developed by the state in its approved Source Water Assessment Program. This report consists of maps showing the assessment area, land use activities, and records of any contamination within the last five years. 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 Vernon R. Anderson, Town of Vienna Water & Sewer Superintendent, at 703-319-8610 or e-mail dpw@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.

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 2007, the Town of Vienna was supplied with treated surface water from the Potomac River by the Fairfax County Water Authority (FCWA) and 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. These sources are blended in the Town's delivery system and comprise approximately 1% of our total usage.

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.

- New in 2002 was Total Organic Carbon Removal. Total Organic Carbon has no health effects; however, it provides a medium for the formation of disinfection byproducts. Compliance with the treatment technique reduces these byproducts. In this case the level is a "removal ratio" that must be greater than 1.0.
- New for the 2004 year was the FCWA sampling program for 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. In 2007, the Washington Aqueduct and Fairfax Water began voluntarily participating in a non-regulatory perchlorate sampling project for the Potomac River funded by the EPA, which has established a reference dose of 24.5 ppb for perchlorate. A reference dose is a scientific estimate of a daily exposure level that is not expected to cause adverse health effects in humans, and will be used in EPA's ongoing efforts to address perchlorate in drinking water.

The samples collected in 2007 from our Potomac River water filtration plant sources and treated water have shown amounts of perchlorate at 3.1 ppb or less, far below the EPA reference dose level. More information about perchlorate and the Washington Aqueduct's participation in the EPA's sampling project is available at <http://www.epa.gov/reg3wapd/drinking/dc.htm>.

PHARMACEUTICALS AND PERSONAL CARE PRODUCTS IN DRINKING WATER

Pharmaceuticals and Personal Care Products as Pollutants (PPCPs) refer, in general, to any product used by individuals for personal health or cosmetic reasons or used by agribusiness to enhance growth or health of livestock. PPCPs comprise a diverse collection of thousands of chemical substances, including prescription and over-the-counter therapeutic drugs, veterinary drugs, fragrances, lotions, and cosmetics.

Studies have shown that PPCPs are present in waterbodies across the country. Among the compounds that have been found in trace amounts in the National Capital Region are caffeine; the pain relievers Ibuprofen and Naproxen; Triclocarban, a disinfectant found in soap; Monensin, an antibiotic given to livestock; Sulfmethoxazole, an antibiotic used to treat infections; and Carbamazepin, an anti-seizure drug.

More research is needed to determine the extent of possible ecological harm caused by PPCPs, and any role they may have in potential human health effects. To date, scientists have found no evidence of adverse human health effects from PPCPs in the environment.

The EPA will continue to investigate this issue to consider if measures are necessary to protect the health of the public and the environment. In addition, organizations such as the American Water Works Association Research Foundation, the City of Falls Church, and other water utilities throughout the United States support drinking water research projects, including research on PPCPs.

Additional information about PPCPs can be found at <http://epa.gov/ppcp>.

2007 SOURCE WATER CRYPTOSPORIDIUM INFORMATION

The Town's water suppliers have 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.

Even though monitoring has been completed for the LT2ESWTR, the Town's suppliers have continued to test for *Cryptosporidium*, and the data collected in 2007 are summarized in the table below.

Source (before treatment)	Average <i>Cryptosporidium</i> concentration (oocysts/Liter)
Potomac River	0.018
Occoquan Reservoir	0