

This Month in History

from the Vienna Newsletter archives

JULY 1993 – In response to a request from the Town, the Virginia Department of Transportation (VDOT) has installed a “No Turn on Red When Pedestrians Are Present” sign on southbound Nutley Street at Virginia Center Boulevard to improve pedestrian safety near the Vienna Metro Station. VDOT also studied the timing of the pedestrian signal at that intersection and concluded that sufficient crossing time exists.

JULY 1983 – A Gamefield Fitness Course, featuring 15 exercise stations, is now open behind the Community Center along the W&OD Trail. The facility is designed for use by senior citizens, but persons of all ages and levels of fitness can benefit from the exercises. Each station has a descriptive sign to guide participants through the exercise.

JULY 1973 – Among the special events scheduled for this year’s July 4th celebration at the Community Center are entertainment by Paul Puckett and The Country Folk with special guest star Charlie Waddell, the singing State Senator, and the Vienna Volunteer Fire Department will conduct a flying watermelon contest with a fire hose.

CALL THESE NUMBERS 24 HOURS A DAY:

VIENNA NEWSLINE – 703-255-6333

POLICE INFO LINE – 703-255-6363

TO ORDER A SPECIAL PICKUP – 703-255-5727

Visit the Town’s web site at www.ci.vienna.va.us

FIRE & RESCUE
911
(Voice & TDD)

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

VIENNA TOWN HALL
703-255-6300 (Voice)
703-255-5735 (TDD)

COMMUNITY CENTER
703-255-6360 (Voice)
703-255-5739 (TDD)

Vienna Town Hall
127 Center Street, South
Vienna, Virginia 22180-5799
Business Hours Monday – Friday,
8 a.m. – 4:30 p.m.

PRSRRT STD
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Vienna, Va.
Permit No. 36

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 Capital Projects Engineer 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.

Peddlers, Solicitors Must Have Permit

A solicitor is defined as anyone who goes from door to door taking orders for merchandise such as magazines, or services such as home improvements, to be delivered at some future date, or requesting donations for a charitable purpose. Solicitors are required to obtain a license from the Town and to show it on request. They are also required to wear a badge containing the words “Licensed Solicitor.”

A peddler is defined as anyone who carries goods such as candy or firewood from door to door for sale and immediate delivery. Peddlers are required to pay a license tax to the Town and must display the license on their vehicles.

The Town Manager may grant exemptions from licensing requirements to non-profit groups such as schools, churches and service organizations. If an exemption has been granted, it will be on file at Town Hall.

Residents who suspect that a solicitor or peddler is operating under fraudulent pretenses or that he may be “casing” the neighborhood for burglary targets should call the Police Department’s non-emergency number, 703-255-6366.

TOWN
OF
VIENNA

Holiday Schedule

Town Hall will be closed on Friday, July 4, for Independence Day. Curbside recycling will be picked up as usual that day for residents on the Friday collection route.

Real Estate Tax Due

The first installment on 2003 Town of Vienna real estate taxes is due on July 28. If you have not received your bill by July 15, 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 as required by state law.

Water Quality Report

Inside this newsletter is the 2002 Water Quality Report for the Town of Vienna and surrounding service area. Citizens are encouraged to read it and contact the Town with any questions or comments.

NEW IN TOWN? Vienna’s Public Information Office has 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.

NEWSLETTER

July 2003

JULY 4TH CELEBRATION!!

Vienna Community Center Grounds
Friday, July 4, 2003

12 noon-5:00 p.m.

- ◆Arts & crafts vendors
- ◆Food & drink for sale
- ◆Pony rides, moon bounce, giant slide & more
- ◆Antique & classic car show (noon-4 p.m.)

MAIN STAGE PERFORMERS

- ◆The Fabulous Cruisers will play swing, beach music & favorites from the 1950’s to the present

CHILDREN’S STAGE

- ◆Storytelling & mime with Elaine Muray – 1:00 p.m.
- ◆Balloon artistry with Amazing Mauny – 2:00 p.m.
- ◆Lawrence the Magician – 2:45 & 4:00 p.m.

SPECIAL EVENTS

- ◆Annual 17th District American Legion all-star baseball game – 10:00 a.m. at Waters Field
- ◆Family games & races – 2:30 p.m.
- ◆Greased pole climb – 4:00 p.m.

EVENING ENTERTAINMENT

- ◆Vienna Community Band concert – 8:00 p.m.
- ◆Fireworks display – 9:15 p.m.

Rain date Saturday, July 5
Vienna Parks & Recreation Department
703-255-6360

All vendors are required to have a booth; roving vendors prohibited.

HAPPENINGS AROUND OUR TOWN

Adahi Neighborhood Watch Program is seeking volunteers to patrol the following areas is southeast Vienna: Manvell Road, Talahi Road, Moore Avenue, Elmar Drive, Tapawingo Road, Park Street, Owaissa Road, Adahi Road, Aponi Road, Shady Drive, Ninovan Road, Shahr-ram Court, Dale Court and Glyndon Street. Residents interested in helping to keep the neighborhood safe from crime are asked to call Sandra Allen at 703-319-0018.

Royal Scottish Country Dancers will be at the Freeman House, 131 Church St., N.E., at 2 p.m. Sunday, July 20. There will be a dance presentation as well as opportunities to learn the country dances. Free admission. For more information, call 703-938-5187.

Vienna Arts Society gallery in the Village Green Shopping Center is open from 10 a.m. to 4 p.m. Tuesday-Friday and 10 a.m. to 3 p.m. Saturday. The current show through July 19 is "Capturing Inspiration," featuring watercolors by YoungSun Cho-Kim. For information, call 703-319-3971 or visit www.viennaartssociety.org.

National Capital Bird Club will meet at 3:30 p.m. Sunday, July 13, at the McLean Government Center, 1437 Balls Hill Rd. Bird behaviorist Kelsie Holtje will speak on parrot behavior. Birds welcome at the meeting. For information, call 301-946-3511 or visit www.ncbc-dc.org.

Farmers' Market behind Town Hall, sponsored by the Vienna Jaycees, is open each Saturday from 8 a.m. to noon, featuring locally produced fresh fruits and vegetables, potted plants and cut flowers, breads, soaps, kettle corn and more. For more information, call Karyn at 703-861-7784.

Historic Vienna, Inc. is forming a committee to plan how Vienna will participate in the Jamestown 2007 celebration. Vienna is one of many communities in Virginia that will be inviting everyone to "Come Home to Virginia, the Birthplace of America." Anyone from the Greater Vienna community who would

like to participate is asked to call Margaret Kennedy at 703-938-5187.

Vacation Bible School for children age 3 through grade 4 will be held July 14-18 from 9:15 a.m. to 12:15 p.m. at Epiphany United Methodist Church, 1014 Country Club Dr., N.E. To register and for more information, call the church office, 703-938-3494.

La Leche League of Vienna will hold its next meetings July 2 and August 6 at 10 a.m. Pregnant and nursing women and their children are welcome to attend. The topic for July is "Nutrition and Weaning." For meeting location and more information, call 703-281-5801 or 703-716-4872, or e-mail abcgray@hotmail.com.

"Five Secrets to Permanent Weight Loss" will be presented on Monday, July 21, from 7:30 to 8:30 p.m. at New Life Wellness Center, 301 Maple Ave., W.

Free of charge. Learn why diets don't work and how to regain energy and vitality through proper eating habits. For information, call 703-242-7474 or visit www.newlifewellness.com.

The MOMS Club (Moms Offering Moms Support) is an international non-profit organization specifically for at-home mothers. The group's activities include park playdays, playgroups for preschoolers, babysitting co-ops, book clubs, service projects benefiting needy children and a monthly MOMS Night Out. For information about the Vienna chapter, contact Shannon at ssieff@cox.net or call 703-281-7901.

Kaydee Puppets will help kids have fun getting ready for school with their presentation "Be Your Best" at Patrick Henry Library on Saturday, July 19, at 10:15 a.m. Free admission and goody bag for each family. To register, call the li-

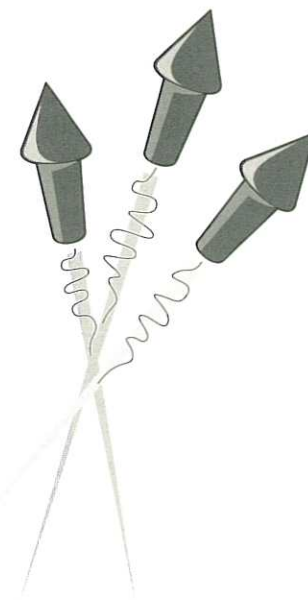
Vienna Names in the News

Longtime resident and former Planning Commission member **Ted Thomas** has been named as this year's Lord Fairfax for the Hunter Mill District by Supervisor Cathy Hudgins in recognition of his many years of volunteer service to the community. Thomas was honored in particular for his efforts to preserve local historic sites such as the West End Cemetery, the original First Baptist Church building on Lawyers Road, N.W., and the old church baptismal pool near the intersection of Nutley Street and Courthouse Road, S.W.

Town resident **Jerry Maravetz** has received the 2002 Ed Gordon Adult Award by the Fairfax County Park Authority for his volunteer work at Frying Pan Park. Maravetz devotes about 150 hours a year working at the park, mainly repairing old farm equipment for display and use on the working farm at the park. He also takes visitors on hay rides, explaining how farm families lived in Fairfax County in the early 20th century.

Congratulations to **Madison High School**, winner of Best Musical honors in the 2003 Critics and Awards Program (CAPPIS) for excellence in high school theater for its production of "Chicago." The show also received CAPPIS awards for Best Orchestra and Best Song, "We Both Reached for the Gun," and Madison student Laura Bacon won the award for Best Sets.

Luke and Daniel Brindley, owners of Jammin' Java, 227 Maple Ave., E., met with President George W. Bush on May 6 to talk about turning around a small business in these tough economic times. In turn, Jammin' Java was highlighted in the President's speech to the United States Chamber of Commerce, and picking up on the story the next night, David Letterman spoofed the President's comments about the "Brindley boys" and Jammin' Java" on his Late Night show.



Play It Safe This July 4th

The Fourth of July just would not be the same without those breathtaking fireworks. However, those beautiful fireworks can turn your holiday into a tragedy within seconds. Many people are injured each year due to fireworks accidents. Some are injured seriously and left with permanent damage.

Any firework that explodes, emits a flame or sparks higher than 12 feet, or performs as a projectile is prohibited by the Fire Prevention Code. A permit is required for the sale of all fireworks, and these permits are only valid from June 1 to July 15 of each year.

Many fireworks are not available in Northern Virginia because they are illegal. Firecrackers, cherry bombs and skyrockets are just a few examples of fireworks that may be purchased in other areas, but are illegal here. Since even the possession of unapproved fireworks is prohibited, such fireworks will be confiscated and the person possessing them can be charged with a Class 1 misdemeanor. This carries a maximum penalty of a \$2,500 fine and/or one year in jail.

Please adhere to the following safety tips:

- ★ When displaying legally purchased, approved fireworks, place them on a flat surface, clear of any combustible material and clear of all buildings.
- ★ Keep all bystanders at least 25 feet away from fireworks.
- ★ Read the directions.
- ★ Do not permit young children to handle or light fireworks.
- ★ Light only one firework at a time.
- ★ Never throw fireworks.
- ★ Sparklers can be very dangerous and account for the majority of injuries. Pieces can break off and burn bystanders.
- ★ Young children should not use sparklers as these can attain a temperature as high as 1,800 degrees Fahrenheit.
- ★ Store fireworks in a cool, dry place.

Please have a safe Fourth of July and stay away from dangerous and illegal fireworks. Remember that the public displays in Vienna and elsewhere offer a safe way to view fireworks. If you have any questions about fireworks, contact the Fairfax County Fire Department's Fire Prevention Division at 703-246-4849 or the Public Information and Life Safety Education Section at 703-246-3801 (703-385-4419 TTY).

JULY 4TH PET PRECAUTIONS

The sound of fireworks exploding can be terrifying to even the most placid pet. To ensure that pets have a safe and peaceful Independence Day, your Fairfax County Animal Shelter recommends leaving pets inside, with all windows and curtains closed and the air conditioner on at a normal level. This will muffle the frightening sounds outside. Pets not ordinarily allowed inside the house should be sheltered in the basement or garage, with plenty of fresh water. If a pet is particularly nervous, speak to a veterinarian about tranquilizing the animal during the holiday. Make sure all pets wear identification tags just in case they become lost. For additional advice, call the Animal Shelter at 703-830-1100.

Welcome New Businesses

The following business licenses were issued in May:

Letters from London <i>craft sales</i> 850 Shady Dr., S.E. 703-255-0592	Hardcore Choppers <i>manufacture rep</i> 226 Maple Ave., W. 301-722-2011	Lani Leary, PhD <i>psychotherapist</i> 410 Maple Ave., W. 703-281-9313
Virginia Huici <i>psychotherapist</i> 501 Church St., N.E. #215 703-503-9520	Summit Capital Holdings <i>investment advisory</i> 401 Troy Ct., S.E. 703-242-1076	PT Care Staffing <i>nursing agency</i> 505 Highland St., N.W. 703-928-9256
Telford Technologies <i>software consultant</i> 380 Maple Ave., W. #L2 703-255-9402	Shultz Enterprises <i>consultant</i> 401 Troy Ct., S.E. 703-242-1076	Cambridge Communication Systems <i>consultant</i> 374 Maple Ave., E. #302 703-556-9033

Convenient Location & Friendly Service
SHOP IN VIENNA
Support Our Hometown Merchants

Congratulations to the following businesses, both commercial and home occupations, celebrating milestone anniversaries this month: *20 years* – Jerome E. Miller, CPA; Myron & Andrea Shoham; *10 years* – Exxon Mobil Corp.; Group Marketing Associates; Nicholas Chimney Works; Starbucks Coffee; Village Green Cleaners.

FY 03-04 Street Paving Schedule

The Town Council has approved the following streets for milling and resurfacing during fiscal 2003-2004:

Glyndon Street, N.E. – from Jean Place to the northern town line
Ross Drive, S.W. – from Cottage Street to George Street
Park Street, S.E. – from Moore Avenue to the southerly town line
Niblick Drive, S.E. – from Echols Street to Wolftrap Road
Witness Court, N.W. – from Counsellor Drive to the end
Sharon Lane, N.W. – from Lawyers Road to the end
Sioux Court, S.E. – from Tapawingo Road to the end
Talahi Road, S.E. – from Glyndon Street to Park Street
Nutley Street, N.W. – from Malcolm Road to Windover Avenue
Johnson Street, S.W. – from Glen Avenue to the end
Colin Lane, N.W. – from Lawyers Road to the end

Work should begin in late summer or early fall. The contractor will mill streets for approximately two weeks, paving approximately four or five days after the milling operation on each street is completed. Inclement weather could cause delays in the schedule. Streets will be posted prior to the milling and paving operations. Questions should be directed to the Public Works Department's Operations Division, 703-319-8601.

Annual Financial Report Wins Award

The Town of Vienna has been awarded the Certificate of Achievement for Excellence in Financial Reporting by the Government Finance Officers Association of the United States and Canada for its comprehensive annual financial report for fiscal year 2002. This is the highest form of recognition in the field of governmental accounting and financial reporting, and its attainment is important to the Town in maintaining its excellent bond rating.

Vienna's financial report was judged by an impartial panel to demonstrate a constructive "spirit of full disclosure" effort to communicate clearly its financial story to citizens. Copies of the financial report are available for public review at Town Hall.

Yard Sale Reminder

Each household in town may hold two yard sales per year. No permit is required. Two advertising signs, no larger than four square feet each, may be displayed on the property where the sale takes place, and four directional signs, no larger than two square feet each, may be placed on other private property with the owner's permission. Signs may not be exhibited more than two days prior to the start of the sale. Signs are not permitted on public property, in the public right-of-way (10 feet from the curb or edge of pavement), or on utility poles. Illegally placed signs will be removed. For more information, call the Planning and Zoning Department at 703-255-6341.

"Beauty Spot"

Vienna's Community Enhancement Commission recognizes town residents and businesses for their beautification projects. The most recent Beauty Spot award goes to Robert Zillian, 507 Heritage Lane, N.W., who constructed a safe and comfortable school bus stop at 618 Upham Place, N.W.

Citizen suggestions for Beauty Spot awards are welcomed. Send them in care of the Vienna Parks and Recreation Department, 120 Cherry St., S.E., Vienna, VA 22180.

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. Activities are held at the Vienna Community Center unless stated otherwise.

SPECIAL EVENTS

Tickets go on sale July 1 for the Vienna Youth Players' production of the Broadway musical hit, "Joseph and the Amazing Technicolor Dreamcoat." Tickets are \$8 general admission and \$7 for students and senior citizens. Performances are scheduled for August 1, 2, 8 and 9 at 7:30 p.m. and August 3 at 2 p.m.

Summer concert on the lawn of the historic Freeman House, 131 Church St., N.E. Enjoy Celtic music with The Martin Family beginning at 6:30 p.m. Friday, July 18. Free of charge; bring your own chair or blanket. Call 703-255-7842 for information on cancellation or change in venue due to inclement weather.

Enjoy a favorite family movie outdoors at Glyndon Park on Friday, July 25, 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 23 and for weather information on the day of the show.

MATURE ADULTS

Saddle up for a trip to the Marriot Ranch in the foothills of the Blue Ridge on Wednesday, July 9. Leave the Community Center at 9 a.m. and return at 3 p.m. The cost of \$65 for town residents includes transportation, a trail ride or jeep tour of the ranch and a barbeque lunch.

Herbal Arts and Crafts will be held each Wednesday, July 9-23, from 10:30 a.m. to 12:30 p.m. Participants will make a simple plant press from collected specimens, draw a botanical record of various plants and create a healing salve. The cost is \$18 for town residents.

Sumptuous Summer Salads demonstration and tasting Thursday, July 17, from 7 to 8 p.m. at Fresh Fields Whole

Foods Market, 143 Maple Ave., E. Learn how to add the minimum daily requirement of five fruits and veggies to your diet. \$12 for town residents.

BUS TRIPS

See the Baltimore Orioles play the New York Yankees at Camden Yards on Saturday, August 16. A charter bus will leave the Community Center at 3 p.m., giving participants time to visit Baltimore's Inner Harbor before the 7 p.m. game time. The cost of \$52 for town residents includes transportation and game ticket in the lower left field box. Reservation deadline July 28.

Enjoy the casinos in Atlantic City on Thursday, July 10. A charter bus will leave the Community Center at 9 a.m. and return about 11 p.m. The cost of \$35 for town residents includes transportation and casino package. Reservation deadline July 3. Adults only.

JUST FOR KIDS

Week in History Camp for ages 8-10 will be held on the grounds of the historic Freeman House on Church Street. Learn about early toys, tools and costumes through history games and crafts. Camp will be held weekly, July 7-25, from 9 a.m. to 1 p.m. The cost for each weekly session is \$125 for town residents.

Language in Motion is an introduction to Spanish and French for children ages 5-10. Spanish classes are scheduled July 28-August 1 and August 11-15, and French classes August 4-8. Choose morning or afternoon sessions. The cost for each session is \$150 for town residents.

AT THE TEEN CENTER

Teen Excursion Camp for rising 6th, 7th and 8th graders will be held weekly, July 7-August 15, from 8:30 a.m. to 5 p.m. Each week has a different theme, including white water tubing, ropes courses,

mountain biking and Kings Dominion. There is a charge for each camp.

Kings Dominion trip for ages 14-17 Saturday, July 19. Leave the Community Center at 9 a.m. and return about 8:30 p.m. The cost of \$45 for town residents includes transportation and admission.

Gym night for middle school students Friday, July 11. Teams of five will compete in basketball from 6:30 to 8 p.m. and volleyball from 8:30 to 10 p.m. Free of charge. Sign up by July 8 by calling 703-255-5721.

Movie night for high school students Saturday, July 26, from 7 to 11 p.m. Free admission and popcorn. See classics from the 80's like "Breakfast Club" and "Pretty in Pink."

Concert featuring live bands for high school students Saturday, July 12, from 7 to 11 p.m. Admission \$5. Call 703-255-5721 to schedule a date for your band.

MANAGING YOUR MONEY & YOUR ESTATE

Wills, Trusts and the High Cost of Dying will be presented by attorney David Hoffman on Monday, July 7, from 10 to 11:30 a.m. Topics will include the many forms of wills and trusts, federal and state death taxes, common planning mistakes, and probate in Northern Virginia. Free of charge; no registration necessary.

POTPOURRI

Auditions for the Vienna Theatre Company's production of "Our Town" will be held August 4 from 7:30 to 9:30 p.m. (minor roles), August 5 from 8:30 to 10:30 p.m. and August 6 from 7:30 to 9:30 p.m. Parts are available for 14 men and 6 women. Be prepared to do a cold reading from the script. For more information, call Suzanne Maloney at 703-281-7160.

Chloropicrin *	ppb			3.04	NO	ND - 3.04	1998	Byproduct of chlorination
Chloroform *	ppb			62.2	NO	10.7 - 62.2	2002	Byproduct of chlorination
Bromodichloro-Methane *	ppb			12.5	NO	3.9 - 12.5	2002	Byproduct of chlorination
Total Halonitriles *	ppb			13.5	NO	2.78 - 13.5	1998	Byproduct of chlorination
Total Ketones *	ppb			8.67	NO	1.8 - 8.67	1998	Byproduct of chlorination
Chloral Hydrate *	ppb			13.9	NO	.87 - 13.9	1998	Byproduct of chlorination
Cyanogen Chloride *	ppb			3.91	NO	ND - 3.91	1998	Byproduct of chlorination
* unregulated VOCs								Not found by EPA to be immediate health risk

Contaminant	Running Annual MCLG (ppb)	Average MCL (ppb)	System Running Annual Average (ppb)	System Range (ppb)	Typical Source of Contamination
TTHMs [Total Trihalomethanes]	0	80	53	9 - 117	By-product of drinking water chlorination.
Haloacetic Acids(5)	0	60	23	6 - 82	Byproduct of chlorination.
Chloramines mg/l			2.41 ppm	2.16 - 2.5	Maximum Residual Disinfectant Level.
Total Organic Carbon			1.0 TT ratio	1.0 - 2.02	*See notes in how to read this chart.

Radionuclides	Units of Measurement	MCLG	MCL	Highest Level Detected	Range of Detection	Violation?	Typical Source of Contamination
Alpha emitters	pCi/L	0	15	2.1	ND - 2.1	NO	Erosion of natural deposits
Beta emitters	pCi/L	0	50	6.8	1.2 - 6.8	NO	Decay of natural and man-made deposits

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Vienna, Virginia 22180-5799

2002 WATER QUALITY REPORT



The Town of Vienna 2002 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 fifth 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 is requiring all water utilities across the nation to mail their customers a Water Quality Report by July 1, 2003. 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. Much of our water quality data are from testing done in 2002. 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 pubworks@ci.vienna.va.us.

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 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

The Town of Vienna is supplied with surface water by the Washington Aqueduct Delcarlia and McMillan Plants from the Potomac River through the City of Falls Church; and by the Fairfax County Water Authority James J. Corbalis, Jr., Plant from the Potomac River and Occoquan and Lorton Plants from the Occoquan Reservoir; and with groundwater from two wells in the Town of Vienna. These sources are blended in the Town's delivery system.

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 beginning on the next page 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 you might not be familiar with:

- New for this year is 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.
- 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. MCL's 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 MCL's 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. MCLG's allow for a margin of safety. MCL's are set as close to the MCLG's as feasible using the best available treatment technology.

WATER QUALITY RESULTS

I. Microbiological Contaminants - Were there any detections? () Yes, as described below. (✓) No. Laboratory results indicated that coliform bacteria were absent in each monthly test at each collection site.

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	2	NO	2000	0	Corrosion of household plumbing systems
Copper	ppm	1.3	1.3	.09	NO	2000	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. 5 NTU maximum 2. 0.5 95% of the time	1. highest single measurement = 0.63 2. lowest monthly percentage = 100%	NO NO	2002 2002	Soil runoff

IV. Other Chemical and Radiological Contaminants - Were there any detections? (✓) Yes, as described below. () No.

Inorganic/Synthetic Contaminant	Units of Measurement	MCLG	MCL	Level Detected	Violation?	Range of Detection at Sampling Points	Sampling Year	Typical Source of Contamination
Arsenic	ppb	0	50	0.6	NO	ND - 0.6	2002	Erosion of natural deposits; Manufacturing waste runoff.
Barium	ppm	2	2	.06	NO	.03 - .06	2002	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits.
Selenium	ppb	50	50	2.0	NO	ND - 2.0	2002	Discharge from metal refineries and coal-burning factories; Discharge from electrical, aerospace, and defense industries
Chromium	ppb	100	100	3.0	NO	ND - 3.0	2002	Discharge of industrial waste.
Nickel	ppb	NRL	NRL	2.0	NO	0.9 - 2.0	2002	Discharge of industrial waste.
Fluoride	ppm	4	4	1.3	NO	.50 - 1.3	2002	Discharge of industrial waste.
Nitrate + Nitrite Nitrogen	ppm	10	10	4.4	NO	ND - 4.40	2002	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Atrazine	ppb	3	3	0.7	NO	ND - .30	2002	Runoff from septic tanks, sewage; Erosion of natural deposits
2,4-D	ppb	0	70	0.31	NO	ND - 0.31	2002	Runoff from herbicide used on row crops.
Metachlor	ppb	NRL	NRL	0.2	NO	ND - 0.2	2002	Runoff from herbicide used on row crops.
Dalapon	ppb	200	200	4.4	NO	ND - 4.4	2002	Runoff from herbicide used on row crops.
Simazine	ppb	4	4	0.4	NO	ND - 0.4	2002	Runoff from herbicide used on rights of way. Herbicide runoff.

Volatile Organic Contaminant (VOC)	Units of Measurement	MCLG	MCL	Level Detected	Violation?	Range of Detection at Sampling Points	Sampling Year	Typical Source of Contamination
Chlorodibromo methane*	ppb			5.4	NO	0.8 - 5.4	2002	Byproduct of chlorination