

This Month in History

from the Vienna Newsletter archives

JULY 1992 – The Vienna Police Department has initiated a voluntary “Emergency Notification List” service for town residents. The list will facilitate notification of participants’ next-of-kin or other party in case of an emergency situation and should be especially helpful to those living alone.

JULY 1982 – The Vienna (Host) Lions Club is celebrating its 40th anniversary this year. The club was chartered in 1942, and three of its original 18 members are still active in Lionism: Rev. Horace Lukens and Howard Rickert with the host club, and Norman Cobb with Vienna’s Ayrhill Lions Club.

JULY 1972 – Vienna has a new tradition! Vienna’s first big 4th of July celebration was such a success that Bicentennial Chairman Paul Lyons promises that it will continue, at least for the next three years.

JULY 1962 – This summer’s outdoor movies will include “Howards of Virginia” starring Cary Grant; “Black Gold” with Anthony Quinn; “Operation Madball” featuring Ernie Kovacs, Jack Lemon and Mickey Rooney; and the color cartoon “Hoppity Goes to Town.”

CALL THESE NUMBERS 24 HOURS A DAY:
 VIENNA NEWSLINE – 703-255-6333
 POLICE INFO LINE – 703-255-6363
 MAPLE AVENUE HOTLINE – 703-255-5756
 TO ORDER A SPECIAL PICKUP – 703-255-5727

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

<p>FIRE & RESCUE 911 (Voice & TDD)</p>	<p>Vienna Town Hall 127 Center Street, South Vienna, Virginia 22180-5799 Business Hours Monday – Friday, 8 a.m. – 4:30 p.m.</p>	<p>PRSRST STD U.S. POSTAGE PAID Vienna, Va. Permit No. 36</p>
<p>VIENNA POLICE EMERGENCY 703-938-4900 (Voice) 703-255-5730 (TDD) NON-EMERGENCY 703-255-6366 (Voice) 703-255-5730 (TDD)</p>	<p>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.</p>	<p>ECRWSS POSTAL CUSTOMER Vienna, VA 22180</p>
<p>VIENNA TOWN HALL 703-255-6300 (Voice) 703-255-5735 (TDD)</p>	<p>This document will be made available in large print or on audio cassette upon request. Call 703-255-6330, TDD 703-255-5735.</p>	
<p>COMMUNITY CENTER 703-255-6360 (Voice) 703-255-5739 (TDD)</p>		

Virginia Health Dept. Offers Guidelines to Protect Kids from Dog Bites

In 2000, dogs were responsible for many of the 16,242 animal bites reported in Virginia. More than half of dog bite victims who receive medical attention are children. Often children are bitten on the face. Because a child’s small size may cause a dog to act in a dominant way toward the child, close parental supervision of children when they are around dogs is key.

The Virginia Department of Health urges adults to increase their efforts to protect children from dog bites and suggests the following safety guidelines:

- Never approach an unfamiliar dog.
- Never run from a dog and scream.
- Stay still when an unfamiliar dog comes up to you.
- If knocked over by a dog, roll into a ball and lie still.
- Do not look a dog in the eye.
- Do not disturb a dog that is sleeping, eating or caring for puppies.
- Do not pet a dog without letting it see and sniff you first.
- Never play with a dog unless supervised by an adult.



Holiday Schedule

Town Hall will be closed Thursday and Friday, July 4 and 5, for the Independence Day holiday. Curbside recycling will be picked up as usual.

Dog Park to Open

The grand opening of the Vienna Dog Park will be held at 9 a.m. Saturday, July 13. The facility is located at Moorefield Park, 700 Courthouse Rd., S.W., just off Nutley Street. Town of Vienna dog licenses will be sold at the park on opening day; bring the dog’s rabies certificate and spay/neuter certificate. For more information, call the Parks and Recreation Department at 703-255-6360.

Real Estate Tax Due

The first installment on 2002 Town of Vienna real estate taxes is due on July 29. 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 2001 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.

NEWSLETTER

July 2002

JULY 4TH CELEBRATION!!

Vienna Community Center Grounds
Thursday, July 4, 2002

12 noon-6:00 p.m.

- ★Arts & crafts vendors
- ★Food & drink for sale

MAIN STAGE PERFORMERS

- ★Laurie & Her Boogedykatz – 12 noon
- ★The Conspiracy Theory – 2:40 p.m.

CHILDREN’S STAGE

- ★GLEE MANIA presents Peter Polluter & His Planet – 1 p.m.
- ★Lawrence the Magician – 2:45 and 4 p.m.
- ★Full Circle Rhythms Drumming Circle – 5 p.m.

SPECIAL EVENTS

- ★Antique & classic car show – 12 noon-4 p.m.
- ★17th District American Legion All-star baseball game – 10 a.m.
- ★Family games & races – 2:00 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 **FOR FIREWORKS ONLY** Friday, July 5
 Vienna Parks & Recreation Department
 703-255-6360

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

HAPPENINGS AROUND OUR TOWN

Congratulations to the James Madison High School Warhawks baseball team for this year's undefeated season, capped by the Virginia AAA championship crown. The Town Council presented a plaque to the team at the June 17 Council meeting in recognition of this outstanding achievement.

Vienna Jaycees "Vienna Restaurant Outing of the Month" will be held at Marco Polo on Tuesday, July 16, at 7:30 p.m. No fee; just pay for your own meal. Have fun and get to know some Vienna area 20 & 30-somethings! For more information, e-mail Vienna_Jaycees-owner@yahoo.com or call Karen at 703-281-1255.

Northern Virginia Model Railroaders will hold an open house at the Vienna Railroad Station on Saturday, July 13, from noon to 4 p.m. See an operating HO scale model railroad. Admission is free; donations accepted. The station is located at the corner of Dominion Road and Ayr Hill Avenue, N.E. For more information, call 703-938-5157 or visit www.nvmr.org.

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. For those who have donated in the past, please leave publications at the usual location on the third Tuesday of the month from 9 a.m. to 7 p.m. *only*. (Be sure to remove mailing labels from magazines.) First-time donors may call project chairman Florence Roseborough at 703-281-2498 for information.

Friends of the W&OD Trail (FOWOD), a community-based organization that supports the W&OD Regional Trail through volunteer activities, has announced the formation of a Community Grants Program. FOWOD will provide funding to neighborhood associations, scout troops and other organizations wishing to enhance the trail with projects such as gardens, benches and bird houses.

FOWOD will underwrite the cost of materials, expected to range from \$100 to \$1,000, while the grantees are expected to carry out the installation and maintenance of the project. Interested parties are asked to send funding requests in writing by July 31 to FOWOD Community Grant Program, W&OD Trail, 21293 Smiths Switch Rd., Ashburn, VA 20147, or e-mail wodtrail@erols.com. For more information, call 703-729-0596.

Vienna Farmers' Market behind Town Hall is open each Saturday from 8 a.m. to noon. For information, call Karen Evans, 703-281-1255. The market at Notoway Park is open each Wednesday from 8 a.m. to 12:30 p.m., with the adjacent Plant Clinic open from 9 a.m. to noon. For information, call Ed Bielecki at 703-281-3530.

Last Paradise on Earth, for ages 6-12, will be presented at 2 p.m. Tuesday, July 16, at Patrick Henry Library, 101 Maple Ave., E. Animal Ambassadors will introduce children to creatures from tropical rain forests, including parrots, insects and a boa constrictor. Free of charge. To register, call the library at 703-938-0405.

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. For information, call 703-319-3971 or visit www.viennaartsociety.org. "Southwest Impressions" is the theme for the new gallery show featuring artist Bev Nickens.

Friends of Homeless Animals is a private, nonprofit "no kill" shelter that has served the Washington, D.C., area for more than 25 years. The shelter is located in Loudoun County and welcomes contri-

butions of funds and volunteer workers. For more information, or to adopt a dog or cat, call 703-385-0224 or visit www.foha.org.

Vacation Bible School for age 3 through grade 4 will be held July 22-26 from 9:15 a.m. to 12:15 p.m. at Epiphany United Methodist Church, 1014 Country Club Dr., N.E. To register your children and for more information, call the church office, 703-938-3494, during morning hours. An adult Bible study will be offered the same week from 11 a.m. to noon.

Vacation Bible School for age 4 through grade 6 will be held at Faith Baptist Church, 301 Center St., S., from 9 a.m. to noon July 29-August 2. Free of charge. Registration begins at 8:30 a.m. July 29. For more information, call the church, 703-938-9688, or e-mail faith@tidalwave.net.

What's a Weed & What's Not? Find out at 2 p.m. Sunday, July 21, at Meadowlark Botanical Gardens. Examine nonnative, invasive weeds and native weeds that venture into the Northern Virginia Regional Park Authority's natural gardens. Learn to eradicate these pests and explore their impact on the ecosystem. Reservations are required for this free program; call 703-255-3631.

National Capital Bird Club loves pet birds and encourages interest in exotic birds. The group's next meeting will be held at 3:30 p.m. Sunday, July 14, at the McLean Government Center, 1437 Balls Hill Rd. For information, contact Tammy Ellison at 301-946-3511 or visit www.ncbc-dc.org.

A Reminder from Your Vienna Police Department

Keep garages and storage sheds closed and locked to discourage thefts of bicycles, lawn equipment and other items. An open door with no one in sight is an invitation to a burglar.

Welcome New Businesses

The following businesses licenses were issued in May:

Colonial Kettle Corn
kettle popcorn sales
915 Plum St., S.W.
703-255-3366

Pathway Consulting
marketing consultant
807 Meadow Ln., S.W.
703-319-8761

GH Engineering
software consultant
386 Maple Ave., E. #207
703-407-2535

Fox Hunt Cleaners
dry cleaner
303 Mill St., N.E. #A
703-242-0011

Smile Gas
gas station
410 Maple Ave., E.
703-766-1200

Marti Bay
massage therapy
243 Church St., N.W. #100D
703-938-4868

Spokes Etc.
bicycle sales & repairs
224 Maple Ave., E.
703-281-0539

Maggie's Pizzeria
restaurant
120 Branch Rd., S.E. #B
703-938-3100

Quizno's Classic Subs
restaurant
322 Maple Ave., W.
703-209-0993

Business Enterprises
& Systems
consultant
710 Upham Pl., N.W.
703-938-5012

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

Help Your Garden Survive Drought

A "Beauty Spot" Tip from Your Community Enhancement Commission

Are you wondering how your plants will survive the dry season? "Soil Moist" is a water conservation product you can find at garden supply stores, such as Southern States here in Vienna. Soil Moist granules are meant to be worked into the soil close to plant roots. The granules absorb water and then release the stored water to the soil when the soil dries. One gardener says his flower bed was an oasis of flourishing plants in the midst of his dry yard!

Do you have some wisdom or advice regarding caring for a yard/garden to share with your fellow town residents? The Community Enhancement Commission believes local residents have a lot of wisdom and helpful hints that could benefit others. Please submit your ideas to the Commission c/o Nancy Riddel, Vienna Community Center, 120 Cherry St., S.E., Vienna, VA 22180, or e-mail prsec@ci.vienna.va.us. The Commission will review all submissions and select ones for publication in upcoming Beauty Spots.

The Community Enhancement Commission recently awarded member Ken Plumb a certificate of appreciation in recognition of his work with former Parks and Recreation Department Director Richard Black in co-authoring the Tree Board and Tree Management documents required for Vienna to become a Tree City USA. Thanks Ken!

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.

Enjoy Vienna's Parks This Summer

Enjoy summer weather, recreation and the great outdoors at Vienna's hometown parks.

Both Glyndon Park and Meadow Lane Park offer lighted tennis courts, basketball courts, ballfields, playground equipment, picnic areas and restrooms. The shelter at each park may be reserved for groups of up to 75; 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.

Northside Park is undeveloped and has no facilities, but is a pleasant area for nature walks and family picnics. Southside Park has volleyball and basketball courts and playground equipment.

For more information, call the Vienna Parks and Recreation Department at 703-255-6360.

For information about other parks in the area, call the Fairfax County Park Authority, 703-324-8578, and the Northern Virginia Regional Park Authority, 703-352-5900.

Citizen Comment

Treat Cats as Pets

A Mill Street resident writes: "You really can't compare a cat or dog with a rat, bird or squirrel. If you keep an animal as a pet, be it cat or dog or even a pot-bellied pig, it should be on a leash when it's outside. If we are going to be fair to pet owners, then all pets should be treated the same."

"The same people who think a leash law for cats is absurd would have a fit if the neighbor's dog was allowed to run free. If it's a pet treat it like one. Cats are, or should be, treated the same under the law as any other four-legged pet."

Citizens are invited to submit comments for use in the Town of Vienna Newsletter. Comments must be made in writing or via e-mail (pio@ci.vienna.va.us) and received by the 15th of the month to be included in the following month's newsletter. Your name, address and daytime phone number are required. This information will not be published.

Council Adopts FY 2003 Budget

The Town Council has adopted Vienna's budget for fiscal year 2002-2003, which begins July 1. The budget for all funds totals \$23,094,252, an increase of \$1,492,332 or 6.91% over last year.

The real estate tax rate has been reduced by 1½¢ to 28½¢ per \$100 of assessed valuation; however, due to reassessments by Fairfax County, the average Vienna taxpayer will still see an increase in the real estate tax bill of approximately \$80.27 per year. Water and sewer rates remain unchanged in the new budget.

A "Budget in Brief" summary is given below. For more information about the budget, or to obtain printed copies when they become available, contact the Administrative Services Office at 703-255-6350.

FY 2002-03 BUDGET IN BRIEF

GENERAL FUND

REVENUES

Property Tax	\$ 5,851,316
<i>(28.5¢ per \$100 of assessed valuation)</i>	
Public Service Taxes	99,000
Penalties & Interest	25,000
Other Local Taxes	4,885,170
Permits, Fees & Licenses	37,500
Fines & Forfeitures	369,200
Use of Money & Property	277,000
Park & Recreation Fees	255,300
Special Services Fees	8,200
Miscellaneous Revenues	77,168
Non-categorical Aid	448,738
Categorical Aid	1,099,397
Reimbursements	45,618
Interfund Transfers	775,732
Use of Prior Year Reserves	590,000
TOTAL	\$14,844,339

EXPENDITURES

Legislative	\$ 578,174
Administration	1,257,154
Finance Department	963,607
Police Department	4,095,401
Public Works Department	5,089,191
Tax Relief	128,160
Parks & Recreation Department	1,756,420
Planning & Zoning Department	463,298
Reserves & Transfers	121,934
PC Replacement	5 0,000
Equipment Replacement	341,000
TOTAL	\$14,844,339

WATER & SEWER FUND

REVENUES

Use of Money	\$ 125,090
Water & Sewer Charges	4,560,500
Miscellaneous Revenues	17,500
Use of Prior Year	
Retained Earnings	32,892
TOTAL	\$4,735,982

EXPENDITURES

Operations & Maintenance	\$3,174,491
Meter Maintenance & Reading	277,324
Billing/Customer Service	128,464
Transfers	1,127,586
Equipment Replacement	28,117
TOTAL	\$4,735,982

DEBT SERVICE FUND

REVENUES

Other Local Taxes	\$1,941,600
Use of Money	47,028
Reimbursement from Federal	1,133,489
Interfund Transfers	391,814
TOTAL	\$3,513,931

EXPENDITURES

Administrative Costs	\$ 850
Reserves	878,048
Debt Service	2,635,033
TOTAL	\$3,513,931

TOTAL BUDGET FOR ALL FUNDS \$23,094,252

Beulah, Branch Rds. Still in VDOT Plan

The reconstruction of Beulah Road, N.E., and Branch Road, S.E., are still listed in the Virginia Department of Transportation's (VDOT) Tentative Six-year Transportation Plan, despite state budget cuts.

The roadway along Beulah Road is deteriorating rapidly with increasing traffic, and the Town Council has requested that it receive priority over Branch Road on the VDOT schedule. Beulah is slated for reconstruction in Fiscal Year 2005, but the Town is requesting that it be pushed forward to FY 2003. Barring that possibility, the Town has asked for \$23,000 in additional maintenance funds for spot overlay of the roadway to keep it in usable condition until reconstruction occurs.

Mayor Jane Seeman has asked that the Town be notified as soon as a final decision is reached on the VDOT schedule.

Survey Finds Residents Favor Speed Humps

Your Transportation Safety Commission (TSC) says, "Thank you!" to everyone who responded to the survey asking what you thought of speed humps. The results are in and the consensus is that speed humps are effective in controlling speed.

The TSC is studying many different ways to calm the traffic in and through Vienna. We have a significant challenge to face; as the areas to our east and west continue to grow, we will have to become even more diligent in our efforts to ensure the safety and well-being of Vienna's citizens.

The Virginia Department of Transportation has developed criteria for the use of speed humps and other calming devices. The TSC uses these criteria to determine if a device is appropriate for a specific street.

If you are interested in learning more about traffic calming, please call the Town Clerk's Office, 703-255-6303, or e-mail the TSC, tsc@ci.vienna.va.us. The Transportation Safety Commission appreciates the interest and concern shown by the residents of Vienna.

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 8 for the Vienna Youth Players' production of the musical play "How to Eat Like a Child (and Other Lessons in Not Being a Grown-up)." Tickets are \$8 general admission and \$7 for students and senior citizens (65 and older). Performances are scheduled for August 2, 3, 9 and 10 at 7:30 p.m. and August 4 at 2 p.m.

Vienna Community Band, under the direction of John J. Pickeral, Jr., will present a free outdoor summer concert on Sunday, July 28, at 7 p.m. The audience is invited to bring lawn chairs or blankets and refreshments.

BUS TRIP

Enjoy a day at Charlestown Race-track on Thursday, July 18. A charter bus will leave the Community Center at 10 a.m. and return about 7 p.m. The cost for transportation is \$15 per person.

AT THE TEEN CENTER

Beat the summertime blues! Upcoming 6th, 7th and 8th graders are invited to travel to many exciting destinations and experience a variety of adventures such as rock climbing, canoeing and white water tubing. Registration and completion of a travel tour form required. Adventure camps are scheduled July 15-19 and 22-26, and August 26-30 from 8 a.m. to 5 p.m. each day. There is a charge for each camp and participants should bring a lunch.

Middle school students are invited to enjoy music by a video DJ on Fridays, July 12 and 26, beginning at 6 p.m. Free of charge.

For high school students: Summer movie night Saturday, July 13, beginning at 7:30 p.m.; free of charge. Concerts by live bands July 13 from 7 to 11:30 p.m.; admission \$5.

Student Sponsorship is designed to give new students an introduction to school and life in the Vienna area by pairing each new student with a student sponsor. High school students will meet July 10 and 11, and middle school students July 30 and 31 from 10:30 a.m. to 3 p.m. One of the days for each group will include a trip by Metro to Washington, D.C. The cost is \$10 person.

S.P.A.R.C. (Student Program of Arts and Recreation Combined), designed with the 6th grader in mind, will be held July 5 from 6 to 8 p.m. S.P.A.R.C. combines recreational activities, arts, and athletics as a way to build friendships, learn about teamwork, have fun, and engage students in positive supervised activities. Participants take an active role in determining and selecting program ideas. Free of charge; advance registration required.

Babysitting fundamentals, for boys and girls age 12 and older, 9 a.m.-3 p.m. Saturday, July 27. Learn how to care for infants and young children, including bathing, games/activities, basic first aid, diapering, and safety practices. The fee of \$25 per person includes a manual and certificate upon completion. Bring a bag lunch and a doll.

SPORTS & HEALTH

Family Inline Skating Day for kids and their parents will be held on Saturday, July 13, from 9 a.m. to 3 p.m. Two concurrent skating lessons will be offered, one for children and one for adults, with all participants brought together for a group skate at the end of the day. The cost is \$50 per person with discounts available for additional family members. Equipment rental available for \$10 extra. Advance registration required.

Summer youth sports camps scheduled in July will teach kids the basic skills and fundamentals of fencing, roller hockey, football, tennis, baseball, soccer and basketball, and the "all sports" camp will

give a sampling of several popular sports. Camps are held at various times and locations. The cost is \$105 for each camp; discounts are available for multiple camps or for more than one family member.

MATURE ADULTS

Swing into summer with jazz July 9, 16 and 23 from 1:30 to 3 p.m. Record collector and former radio DJ Irv Drill will provide commentary for classic jazz performances spanning 60 years. Free of charge; advance registration required. Presented in collaboration with the Lifelong Learning Institute of Northern Virginia Community College.

Free blood pressure check for senior citizens on Wednesday, July 10, from 10 to 11 a.m. by members of The Medical Team.

MANAGING YOUR MONEY & YOUR ESTATE

Why Good Wills Go Bad will be presented on Monday, July 1, from 10 to 11:30 a.m. Join attorney David G. Hoffman for a discussion of Virginia will law, organizing your assets, when to change your will, talking to your executor, reducing probate, will copies, do-it-yourself tax plans, and much more. Free of charge; advance registration requested.

POTPOURRI

Auditions for the Vienna Theatre Company's fall production of "Same Time Next Year" will be held August 6 and 7 from 7:30 to 9:30 p.m. Come prepared to do a cold reading from the script.

The Book Club is a collaboration between the Patrick Henry Library and the Vienna Community Center. The day group will meet at 1 p.m. Thursday, July 25, and the evening group will meet at 7:30 p.m. Monday, July 15. For more information, call Karen O'Meara at 703-938-0405.

Chlorite *	ppb	3.1	NO	2.4 - 3.1	1999	Byproduct of chlorination
Chloropicrin *	ppb	3.04	NO	ND - 3.04	2000	Byproduct of chlorination
Chloroform *	ppb	77.9	NO	5.2 - 77.9	2001	Byproduct of chlorination
Bromodichloro-Methane *	ppb	16	NO	4.5 - 16	2000	Byproduct of chlorination
Total Halomethanes *	ppb	13.5	NO	2.78 - 13.5	2000	Byproduct of chlorination
Total Ketones *	ppb	8.67	NO	1.8 - 8.67	2000	Byproduct of chlorination
Chloral Hydrate *	ppb	13.9	NO	.87 - 13.9	2000	Byproduct of chlorination
Cyanogen Chloride *	ppb	3.91	NO	ND - 3.91	2000	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	100	54	12 - 126	By-product of drinking water chlorination. Some people who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys or central nervous systems, and may have an increased risk of getting cancer.

Radionuclides	Units of Measurement	MCLG	MCL	Violation?	Typical Source of Contamination
Alpha emitters	pCi/L	0	15	NO	Erosion of natural deposits
Beta emitters	pCi/L	0	50	NO	Decay of natural and man-made deposits

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

2001 WATER QUALITY REPORT



The Town of Vienna 2001 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 fourth annual report to inform you about your drinking water quality. As 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, 2002. 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 2001. 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! 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.

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 703-255-6300 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.

Under a new program being developed by the Virginia Department of Health, a detailed source water assessment will be conducted within the next few years to find ways to better protect our water sources. After the assessment, we will provide information about potential sources of contamination and measures to reduce or eliminate those sources.

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:

- 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 = 0.53 2. lowest monthly percentage = 100%	NO	2001	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
Barium	ppm	2	2	.06	NO	.03 - .07	2001	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits.
Selenium	ppb	50	50	.0009	NO	0.90 - 2.3	2001	Discharge from metal refineries and coal-burning factories; Discharge from electrical, aerospace, and defense industries
Chromium	ppb	100	100	3	NO	ND - 2.7	2001	Discharge from steel and pulp mills; Erosion of natural deposits
Fluoride	ppm	4	4	1.2	NO	.30 - 1.3	2001	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Nitrate + Nitrite Nitrogen	ppm	10	10	3.2	NO	ND - 3.10	2001	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Atrazine	ppb	3	3	0.4	NO	ND - .30	2001	Runoff from herbicide use
Di (2-ethylhexyl) phthalate	ppb	0	6	0.3	NO	ND - 3.5	2001	Discharge from rubber and chemical factories
Arsenic	ppb	0	50	0.2	NO	ND - .90	2001	Erosion of natural deposits; Manufacturing waste runoff
Cyanide	ppm	0	20	0.1	NO	ND - 5	2001	Steel, plastic and fertilizer factory discharge
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			3.0	NO	1.0 - 3.0	2001	Byproduct of chlorination

(Table continued on next page)