



# OAKNOTES

VOLUME 15 ISSUE 2

SUMMER/FALL 2009

## Single Stream Recycling *What Is It and What Does It Mean For You?*

Single stream recycling is a process used by Carroll County that allows you to place all recyclable items in a single bin for curbside recycling. Long gone are the days of sorting your glass from plastic from paper. Recycling is not only easy and convenient, but critical to our future environment.

Think beyond just recycling your soda cans or plastic bottles – you can recycle most paper products, mail, magazines, plastic bags, books, plastic and glass food containers and so much more that can all be placed in the same curbside bin. Just wash out your food and beverage containers and place in the labeled recycling bin. Please put paper and plastic bags at the bottom of the bin to keep them from blowing away. Then just toss all your recyclables into the same bin!

### Did you know?

- The US uses 80,000,000,000 aluminum soda cans a year and that a recycled can is typically back on the grocery store shelves as a new can in as little as 60 days.
- If all of our newspapers were recycled in the US, we could save 250,000,000 trees a year.
- The energy saved from recycling one glass bottle can run a 100-watt light bulb for four hours.

A few months ago, the Town of Manchester developed a recycling committee to help identify ways to increase knowledge and participation in recycling opportunities within Manchester. The team currently consists of 5 members who hold meetings regularly and reach out to resources within the county and school system. Please check out the recycling information now available on our website at [www.manchestermd.org/recycling.html](http://www.manchestermd.org/recycling.html) or email the committee at [recycling@manchestermd.org](mailto:recycling@manchestermd.org) for more information or with any questions. The Town office also has information and flyers available and also can assist with recycling bins.

### Mayor:

Chris D'Amario

### Council Members:

Ryan Warner  
Daniel Riley  
Todd Benner  
David Richardson  
Doug Myers

### Town Administrator:

Steven Miller

### Town Office:

410-239-3200  
Kelly Baldwin, Director  
Michelle Wilder  
Laurie Miller  
Tracy Brooks

### Department of Public Works:

410-239-1482  
Don Nott, Director  
Raymond Wike  
Randy Baer  
Levi Kontz  
David Brown  
Delbert Green  
Tedd Reed  
Todd Rhodes  
Paul Freeland  
Josh Carrico  
Harry Hancock  
Milton Herman  
Bud Dell

### Waste Water Treatment Plant:

410-239-7900

### Maintenance Shop:

410-374-6097

### Police Department:

410-239-6900  
Gerald Gall, Chief  
Joe Peters, Lt.  
Steve Goetz, Cpl.  
Eric Immler, Pfc.  
Chuck Hymiller, Pfc.  
Cara Drennen

## Manchester Area Residents



**BRUSH PICK-UP  
OCTOBER 20th**

Please place all brush and limbs facing in the same direction with the cut edges facing the road. **All limbs must be less than 4" in diameter.** You can put your limbs and brush into bags or containers, however we will leave these for your disposal.



### MAKE IT A GREAT VACATION !

To help you enjoy your vacation, here are some preventative tips to consider before you leave.

- \* Inspect all of your interior water pipes and valves for leaks.
- \* Make sure the valves are shut off to your washing machine.
- \* Shut off all outside spigots and hose bibs.
- \* Before you leave the house, check your toilets to be sure that the tanks have filled and have shut off.

Visit us:  
**Manchestermd.org**

### \*\* Grass & Weeds \*\*

Residents are asked to please keep grass and weeds mowed on a regular basis to avoid violation of Code Section #62-8. Grass and weeds should be maintained in a manner so that they do not exceed 12" in height.



### BULK TRASH PICK-UP

**August 19th**

To take advantage of the Bulk Trash pick-up, you must first call Hughes Trash Removal between the first of the month and the day before pick-up. 410-374-6467.



The brush dump site located on Water Street is open to Manchester residents **only!** Current hours of operation are Mondays from 9am – 3pm.



Manchester Carnival  
June 29<sup>th</sup> – July 4<sup>th</sup>

**FIREWORKS!!!**  
Don't miss the show!  
July 2<sup>nd</sup>  
Rain Date July 3<sup>rd</sup>  
\*\*\*\*\*

Please keep the area around your water meter touchpad clear of shrubs and vegetation so that Town personnel can accurately read your meter.



### PERMIT POINTERS

The Town would like to remind residents that construction of decks, pools, (greater than 2ft deep, above-ground and in-ground) and sheds greater than 150 sq. ft. **require a building permit** issued by Carroll County Permits in addition to a Zoning Certificate from the Town of Manchester.

The following require only a Zoning Certificate from the Town of Manchester:

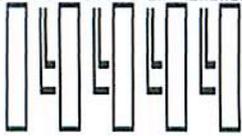
- ❖ Sheds – less than 150sq ft
- ❖ All fences must be approved for type, location and height by the Town **prior** to installation

**Reminder: Filling of pools is prohibited with town water sources. Outside vendors must be used.**



Make sure your correspondence gets to us! Please include our post office box number in the address:  
**PO BOX 830**

## Community Information



SEPTEMBER 11<sup>TH</sup> & 25<sup>TH</sup>

OCTOBER 9<sup>TH</sup> & 23<sup>RD</sup>

BINGO BEGINS AT 7PM  
DOORS OPEN AT 5:30PM

**COME OUT &  
JOIN THE FUN!!!**

*Manchester Activities Bldg.*

## M.A.M.A. NEWS!

Manchester Area Merchants (M.A.M.A.) invites everyone conducting business in or around the Manchester area to join. Our meetings are held the third Thursday of every month at 12:00 noon. We alternate these meetings between Dutch Corner and Spargo's Restaurants. These meetings provide you with valuable ways to network, become involved in the community, and promote your business. Everyone who is interested is welcome to attend our meetings.

M.A.M.A. was pleased to award two \$500.00 scholarships at the North Carroll High School Awards ceremony held June 1<sup>st</sup>. The deserving recipients were Megan Jordan and Jeremy Reed. Good luck to both students as they embark on their college careers.

Thanks to everyone who stopped by our booth at Manchester Day. Manchester Day a great way to support your local businesses and for our members to stay in touch with the community.

Mark your calendars for our August meeting. MD Secretary of State Richard Hall will be speaking. The meeting will be on August 20 and will be held at Dutch Corner at 12:00pm.

M.A.M.A. is once again gearing up for our annual holiday open house, held on the last Friday in November, after Thanksgiving. Our 2008 Black Friday event was a great success, with over 1100 people in attendance.

If anyone who serves the Manchester area has news or information that they want to share with our local business community, please feel free to attend one of our monthly meetings.

For more information, please contact Suzette Covalt at 410-871-9552 or Cynthia Ziegler at 410-374-8404.

## TOWN HALL INFO

Monday – Friday  
8:00am – 4:30pm

**CLOSED M-F 12:30PM – 1:30PM  
(Lunch)**

410-239-3200

**Water or Sewer Emergency  
410-492-0516**

## IMPORTANT !!



With the temperatures rising, please remember to conserve water. According to our **Water Use Moratorium**, no residential user of water shall use water for the purposes of watering or sprinkling lawns or for the filling of pools or ponds of any nature.



The 2009 winner of the Charlotte B. Collett Memorial Scholarship was awarded to **Corey Herdeggen**. She will receive \$1000 to help continue her education.

**Good Luck Corey!!**

## POSTAL PARK

Postal Park is located in front of the Manchester Post Office. For the past years, it has been planted, weeded and generally cared for by a volunteer group who are concerned about maintaining the beauty of our landscape.

We encourage others to make efforts to promote property dwellers to take pride in their living quarters.

Unfortunately, the appearance our town presents to motorists going through reflects an image which is not always positive.

Our alleys have become main streets. They are used as a dumping ground for trash and garbage even on the same day as garbage pick-up. Trash, furniture and other items are often left behind to clutter our alleys and mar the beauty of our town.

Are you guilty??

Please help us clean up our town – *Your Town*. If volunteers are willing to give up their time to keep our park clean, won't you do the same for our streets and alleys?

## Manchester Valley High School Info

Manchester Valley High School is off and running! The new school will be having its first annual **Stampede Run** fundraiser on September 2<sup>nd</sup>. This race will begin at the Manchester Fire Department Carnival Grounds and conclude in the stadium of the new high school. The evening will include tours of the school, concessions, vendors and a program to introduce all the fall team sports and athletes. If you are interested in participating in the **Stampede Run** or would like more information, please contact Tom Davidson at 410-374-0588 or [TBDavid@k12.carr.org](mailto:TBDavid@k12.carr.org) or visit the school website at [www.carrollk12.org/mvhs](http://www.carrollk12.org/mvhs)

**GO MAVERICKS !!**



## Manchester Election Results

Daniel Riley	65
Doug Myers	63
Todd Benner	53
Alex Dunnigan	34

Visit:

[ManchesterConnection.com](http://ManchesterConnection.com)

An Interactive website for  
Neighbors In and Around  
**Manchester, Millers,  
Melrose  
& Lineboro**

FREE Classified  
Advertising,  
Yard Sale Ads,  
Recipe Exchange,  
Local Merchant Coupons,  
Community Events  
Calendar,  
Hobby & Photo Sharing

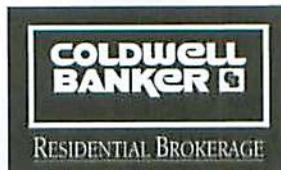


Lynne Bare  
410-977-5962  
[lynnebare@mris.com](mailto:lynnebare@mris.com)

Licensed in  
MD & PA

Search ALL available properties  
for sale at: [LynneBare.com](http://LynneBare.com)

*I have horse properties/farmettes  
listed for sale.*



Hampstead Office 410-239-8110  
Located in the Hampstead Marketplace  
Shopping Center  
(Across from Wal Mart)



Miniature Horses  
For Sale at:

[BlueberryHillMinis.com](http://BlueberryHillMinis.com)

*We have adorable  
new foals!*



# CHARLOTTE'S QUEST NATURE CENTER

Become a friend of Charlotte's Quest Nature Center today by joining the Manchester Parks Foundation, Inc., the caretakers of Charlotte's Quest...fill out the form below and send a check payable to **Manchester Parks Foundation, PO Box 864, Manchester, MD 21102.**

Your membership gift allows us to continue our mission of environmental education, protection of our natural resources, restoration of active plants and animals, and the creation of a more diverse habitat. Help us to continue to advance in our teaching and in better serving our area schools and the community.

Members play a vital role in the financial support of Charlotte's Quest. By becoming a member of the Manchester Parks Foundation you receive the following benefits:

- ❖ Advance notice and first priority to sign up for the Center's most popular programs.
- ❖ Issues of Nature Calls, the nature center's quarterly newsletter.
- ❖ Discounts on Nature Center merchandise and program fees.
- ❖ An opportunity to serve on the Manchester Parks Foundation's Board of Directors and the opportunity to vote your choice for elected official for the Board of Directors at the bi-annual January election meeting.

## Membership:

Family	\$15	Individual	\$10
Senior Citizen (62+)	\$8	Senior Couple	\$12
Full-time Student	\$10	Organization	\$25
Contributing	\$50	Sustaining	\$100
Life	\$250	Patron	\$500
Benefactor	\$1000		

Enclosed is my check for \$\_\_\_\_\_ (payable to Manchester Parks Foundation)

for \_\_\_\_\_ (type) Membership.

\_\_\_\_\_ I am a new member.

\_\_\_\_\_ I am a renewing member.

\_\_\_\_\_ I am interested in volunteering my services at Charlotte's Quest Nature Center.

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_

Email \_\_\_\_\_

*The Manchester Charge of the United Methodist Church*

announces the appointment of



*Reverend Jacob Young*



"Come Join Us In Worship And In Mission"

443-291-6663

[manchestercharge@comcast.net](mailto:manchestercharge@comcast.net)

**Millers UM Church**

3435 Warehime Rd  
Manchester, MD 21102

[www.sn.im/millersumc](http://www.sn.im/millersumc)

**Church School: 9:15 AM**

**Worship: 10:30 AM**



**Summer Events**



Millers' Ice Cream Social  
Saturday August 1st, 6:00 PM  
Featuring "The Oak Grove Quartet"

Bixlers' Peach Festival  
Saturday August 8th, Noon - 5 PM  
Featuring "Bluegrass Music"

**Bixlers UM Church**

3372 Bixlers Church Rd  
Westminster, MD 21158

[www.sn.im/bixlersumc](http://www.sn.im/bixlersumc)

**Church School: 10:15 AM**

**Worship: 9:00 AM**

The Cross and Flame is a registered trademark and the use is serviced by the General Council on Finance and Administration of The United Methodist Church.

Timothy F. Schmitt  
Financial Center Leader  
410-374-6542

There's opportunity here

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construction and home equity loans."*

**BB&T** Home Mortgage



Buying a new home? Let us  
welcome you to the neighborhood.

YOU HAVE ENOUGH TO THINK ABOUT WHEN YOU MOVE. BB&T understands, and our dedicated Mortgage Loan Officers will be with you every step of the way to help you in the home buying process. As one of the largest banks in the nation, we offer you not only a home loan, but a complete banking relationship. To learn more, please call, or visit us at [BBT.com](http://BBT.com).

Barbara E. Ringrose, Mortgage Loan Officer  
443-797-2104 - [bringrose@BBandT.com](mailto:bringrose@BBandT.com) - 3200 Main Street - Manchester, MD 21102

BANKING

INSURANCE

INVESTMENTS

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## Manchester Police

Summertime is here! Children will be outside playing, enjoying their time off from school. Please drive carefully through our neighborhoods and stay alert for children.

Remember that it is Maryland State Law for children under the age of 16 are to wear a helmet when riding a bicycle. For their safety, please encourage your children to always use a certified ANSI helmet when bicycling. If you need more information on helmets, contact the Manchester Police Department; or visit the MD State Highway website <http://www.sha.state.md.us/> which provides the information on the bicycle helmet law or <http://www.sha.state.md.us/exploremd/bicyclists/oppe/Pamphlets/Bicyclist1.asp> which provides information on how to fit a bicycle helmet.

Cookouts and parties are a requirement for summer. Contact the Police Department for temporary approval of on-street parking when you are planning a function. Once your request has been approved, do not block your neighbor's driveway and have your guests park their vehicles on one side of the street to allow emergency vehicles access.

The Manchester Volunteer Fire Department Carnival is June 29 – July 4. Please plan to support this fundraiser by attending. There will be a fireworks display on July 2<sup>nd</sup>. At the conclusion of the fireworks display, expect delays. With limited exits from the parking lots and roadway exits from the Town Of Manchester, a huge volume of vehicles leaving, and many pedestrians, traffic will be slow. Please stay alert. Be patient and courteous so that everyone will get home safely and as quickly as possible.

Manchester Valley High School will open August 25, 2009. The police department will be working closely with school officials to coordinate traffic issues to ensure the safety of the students. Be aware of traffic pattern changes, especially at Maple Grove Road, and plan for traffic delays during morning rush hour and afternoon dismissal from school.

The North Carroll Auxiliary Police has added a third vehicle to their fleet. This Ford F-250 was donated by the Hampstead Lions Club and will be used for traffic control at emergency scenes and special events, as well as for patrol. They are expanding their operation by adding Associate Members. If you are interested, please contact the Manchester Police Department.

Have a safe and wonderful summer!!

### Manchester Police Department

Chief Gerald J. Gall  
Lt. Joseph Peters  
Cpl. Stephen Goetz  
PFC Eric Immler  
PFC Charles Hymiller  
Cara Drennen

## PHONE NUMBERS

Manchester Police	410-239-6900
Maryland State Police	410-386-3000
Manchester Fire Department	410-239-2286
Activities Building	410-374-4259
Manchester Town Office	410-239-3200
Director of Public Works	410-239-1482
Maintenance Shop	410-374-6097
Sewer Treatment Plant	410-239-7900
Water/Sewer Emergency (After Hours Number)	410-492-0516
Lineboro/Manchester Lions Pool	410-374-2570
Hughes Trash Removal	410-374-6467
Animal Control (Humane Society)	410-848-4810
Carroll County Office Building	410-386-2400
Carroll County Health Dept.	410-876-2152
Comcast	410-861-4989
Charlotte's Quest Nature Center	410-374-3395
Manchester Elementary School	410-751-3410
Ebb Valley Elementary School	410-386-1550
North Carroll Middle School	410-751-3440
North Carroll High School	410-751-3450
Manchester Valley High School (temporary)	410-751-3994
(opening)	410-386-1673

2008 Annual Drinking Water Quality Report  
System ID# MD0060006  
**The Town of Manchester, Maryland**  
May 31, 2009

Este informe contiene informacion muy importante sobre su agua beber. Traduzcalo o hable con alguien que lo entienda bien.

The Town of Manchester is pleased to present to you, the consumer, our 2008 Annual Drinking Water Quality Report. This report is designed to inform you about the quality of water and services the Town of Manchester delivers to you every day. Our constant goal is to provide you and your family with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water sources. We at the Town of Manchester Water Department are committed to ensuring the quality of your water.

We at the Town of Manchester are pleased to report that our drinking water is safe and meets Federal and State requirements. The following report is in compliance with Federal regulations and will be provided annually. This report outlines the quality of our finished drinking water and what that quality means. Should you have any questions concerning your water utility, please contact Donald Nott, Director of Public Works at 410-239-1482 between the hours of 8:00 AM - 4:00 PM Monday - Friday. If you want to learn more, please attend any of our regularly scheduled Town Council meetings. They are scheduled on the 2nd Tuesday of every month at 7:30 PM at the Town Hall, 3208 York Street.

The Town of Manchester currently withdraws its' water from 14 Groundwater Sources (Wells) and 1 Surface Water Source (Springs). These sources are identified as: Holland Drive Well, Bachman Road Well, Patricia Court Well, Park Ridge Well, Hallie Hills #13, Hallie Hills #14, Crossroads Overlook Well #1, Crossroads Overlook Well # 2, Manchester Farms Well #10, Hallie Hills Well #11, Walnut Street Spring and 3 wells on Ferrier Road. One thing to remember is that Well Sources are columns that are drilled into the earth to an aquifer, this aquifer is tapped and the water is then pumped to the surface for distribution. Surface Water Sources are shallow water sources that are closer to the earth's surface, this water is collected in a underground tank called a cistern, treated, and is then ready for distribution. All of the Wells and the Walnut Street Spring are in the Gillis Group Formation Aquifer, with the exception of the Bachman Road Well which is in the Sam's Creek Formation Aquifer.

### Summary

The Maryland Department of the Environment's Water Supply Program (WSP) has conducted a Source Water Assessment for the Town of Manchester. The required components of this report as described in Maryland's Source Water Assessment Plan (SWAP) are: 1) delineation of an area that contributes water to the source, 2) identification of potential sources of contamination, and 3) determination of the susceptibility of the water supply to contamination. Recommendations for protecting the drinking water supply conclude this report.

The source of Manchester's water supply is an unconfined fractured rock aquifer, known as the Upper Pelitic Schist. The system currently uses fourteen wells and one spring to obtain its drinking water. The Source Water Assessment Area was delineated by the Carroll County Bureau of Water Resources Management and the Water Supply Program using U.S. EPA approved methods specifically designed for each source.

Potential sources of contamination within the assessment area were identified based on site visits, database reviews and land use maps. Well information and water quality data were also reviewed. Figures showing land uses and potential contaminant sources within the Source Water Assessment Area and an aerial photograph of the well locations are enclosed at the end of the report.

The susceptibility analysis for Manchester's water supply is based on a review of the water quality data, potential sources of contamination, aquifer characteristics, and well and spring integrity. It was determined that all of Manchester's water supply sources are susceptible to contamination by nitrates, volatile organic compounds, and radon, but not to synthetic organic compounds, other radionuclides or inorganic compounds. It was also determined that all of Manchester's water supply sources are not susceptible to protozoans except for Crossroads Well 1. In addition, Bachman Rd., Patricia Ct. and Walnut St. Wells and Hillside are susceptible to total coliform.

The Town of Manchester's Water Department routinely monitors for contaminants in your drinking water according to Federal and State laws. The information on the following pages shows the results of our monitoring period of January 1st to December 31st, 2007. All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. As water travels over the land or underground, it can pick up these substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It is important to remember that the presence of these contaminants **does not necessarily** pose a health risk.

## Definitions

In this report you may find many terms and abbreviations you might not be familiar with. To better understand these terms we have provided the following definitions:

- Non-Detects (N/D)* - laboratory analysis indicates that the contaminant is not present.
- Not-Applicable (N/A)* - laboratory analysis was not required for this contaminant.
- Parts per million (ppm) or Milligram per liter (mg/l)* - one part per million corresponds to one minute in two years.
- Parts per billion (ppb) or Micrograms per liter* - one part per billion corresponds to one minute in 2,000 years.
- Parts per trillion (ppt) or Nanograms per liter (nanograms/l)* - one part per quadrillion corresponds to one minute in 2,000,000 years.
- Parts per quadrillion (ppq) or Picograms per liter (picograms/l)* - 1 part per quadrillion corresponds to 1 minute in 2,000,000,000 years.
- Picocuries per liter (pCi/l)* - picocuries per liter is a measure of the radioactivity in water.
- Millirems per year (mrem/yr)* - measure of radiation absorbed by the body.
- Million Fibers per Liter (MFL)* - million fibers per liter is a measure of the presence of asbestos fibers that are longer than 10 micrometers.
- Nephelometric Turbidity Unit (NTU)* - unit to measure the clarity of water.
- Action Level* - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
- Treatment Technique(TT)* - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.
- Maximum Contaminant Level* - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCL's are set as close to the MCLG's as feasible using the best available treatment technology.
- Maximum Contaminant Level Goal* - The "Goal" (MCLG) is 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.

## Maximum Contaminant Levels

Maximum Contaminant Levels (MCL's) are set at very stringent levels. To understand the possible health effects described for many regulated contaminants, a person would have to drink 2 liters of water every day at the MCL level for a lifetime to have a one-in-a-million chance of having the described health effect.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised 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 at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline at 1-800-426-4791.

## Non-Detected Contaminants

The following is a list of potential drinking water contaminants that the Town of Manchester is required to test for, but which have not been detected in the water supply in the past year. The Town is only required to provide information on those contaminants it has detected in the finished water supply, but is providing the complete list in order to better inform its customers about the extent of testing that is done to their water.

### Contaminant

1. Total Coliform Bacteria
2. Fecal Coliform and E.Coli
3. Antimony
4. Arsenic
5. Asbestos
6. Barium
7. Beryllium
8. Cadmium
9. Chromium
10. Cyanide
11. Fluoride
12. Lead
13. Mercury
14. Nitrite
15. Selenium
16. Thallium
17. 2,4-D
18. 2,4,5-TP
19. Acrylamide
20. Alachlor
21. Atrazine
22. Benzo(a)pyrene
23. Carbofuran
24. Chlordane
25. Dalapon

### Contaminant

26. Di(2-ethylhexyl) adipate
27. Di(2-ethylhexyl) phthalate
28. Dibromochloropropane
29. Dinoseb
30. Diquat
31. Dioxin
32. Endothall
33. Endrin
34. Epichlorohydrin
35. Ethylene Dibromide
36. Glyphosate
37. Heptachlor
38. Heptachlor epoxide
39. Hexachlorobenzene
40. Hexachlorocyclopentadiene
41. Lindane
42. Methoxychlor
43. Oxamyl
44. PCB's
45. Pentachlorophenol
46. Picloram
47. Simazine
48. Toxaphene
49. Benzene
50. Carbon Tetrachloride

### Contaminant

51. Chlorobenzene
52. o-Dichlorobenzene
53. p-Dichlorobenzene
54. 1,2-Dichloroethane
55. 1,1-Dichloroethylene
56. cis-1,2-Dichloroethylene
57. trans-1,2-Dichloroethylene
58. Dichloromethane
59. 1,2-Dichloropropane
60. Ethylbenzene
61. Styrene
62. Tetrachloroethylene
63. 1,2,4-Trichlorobenzene
64. 1,1,1- Trichloroethane
65. 1,1,2- Trichloroethane
66. Trichloroethylene
67. Total Trihalomethanes
68. Toluene
69. Vinyl Chloride
70. Xylenes

### Detected Contaminant NOT in Violation of the MCL

The Town of Manchester also found Nitrates to be present in the water at a level that is in compliance with the MCL, and does not constitute a known threat to public health. The levels listed below for Nitrates does not constitute a violation of the Maximum Contaminant Level (MCL) of 10 ppm, but because the levels that were detected was more than half the allowable MCL, we are required to outline the potential health effects of nitrates in drinking water.

Contaminant	Location	Level Detected	MCLG	MCL	Likely Source of Contamination
Nitrate (As Nitrogen)	Holland Dr. Well	5.8 ppm	0	10	Runoff from fertilizer use, septic tank leaching, erosion of natural deposits.
	Bachman Rd. Well	4.6 ppm	0	10	
	Patricia Ct. Well	9.1 ppm	0	10	
	Park Ridge	6.5 ppm			
	Walnut St. Spring	6.5 ppm	0	10	
	Crossroads Overlook # 1	3.8 ppm	0	10	
	Crossroads Overlook # 2	3.9 ppm	0	10	
	Manchester Farms Well	6.2 ppm	0	10	
	Hallie Hill	7.9 ppm	0	10	
	Hallie Hill II	5.0 ppm	0	10	
	Ferrier Rd. A	2.1 ppm	0	10	
	B	1.7 ppm	0	10	
	C	1.4 ppm	0	10	

Nitrate in drinking water at levels above 10 ppm is a health risk for infants of less than six months of age. High nitrate levels in drinking water can cause blue baby syndrome. Nitrate levels may rise quickly for short periods of time because of rainfall or agricultural activity. If you are caring for an infant, you should ask for advice from your health care provider.

### Lead and Copper

In September of 2008 the Town of Manchester sampled for Lead and Copper in the distribution system. All Lead and Copper results were below the MCL at the 90th percentile. Major sources of Copper in drinking water is corrosion of household plumbing systems, or erosion of natural deposits. Copper is an essential nutrient, but some people who drink water containing Copper in excess of the MCL over a short amount of time could experience gastrointestinal distress. Some people who drink water containing Copper in excess of the action level over many years could suffer liver or kidney damage. Person's with Wilson's Disease should consult their personal doctor. The next testing date is September 2011.

### Radon

The Town of Manchester monitors the water supply for various contaminants. The Town of Manchester has detected Radon in the finished water supply in 7 out of 12 locations tested. Results were: Walnut 2020pC/L, Holland Drive Well 4500pC/L, Patricia Ct. Well 5050pC/L, Ferrier Road 4300pC/L, Park Ridge 1975pC/L, Crossroads Overlook #2 4000 pC/L, and Manchester Farms 2945pC/L. At the current time Federal regulation for Radon standards in drinking water have been proposed, the proposed levels may be between 300 - 4000 pC/L. Radon is a radioactive gas that you can't see, taste, or smell. It is found all over the United States. Radon can move up through the ground and into a home through cracks and holes in the foundation. Radon can build up to high levels in all types of homes. Radon can also get into indoor air when released from tap water from showering, washing dishes, and other household activities. Compared to radon entering the home through soil, radon entering the home through tap water will in most cases be a small source of radon in indoor air. Radon is a known human carcinogen. Breathing air containing radon can lead to lung cancer. Drinking water containing radon may also cause increased risk of stomach cancer. If you are concerned about radon in your home, test the air in your home. Testing is inexpensive and easy. Fix your home if the level of radon in your air is 4 picocuries per liter of air (pCi/L) or higher. There are simple ways to fix a radon problem that aren't too costly. For additional information, call your state radon program or call EPA's Radon Hotline at 1-800-SOS-RADON.

### Educational Information

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the EPA's Safe Drinking Water Hotline (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 chemo-therapy, 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. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791). The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

*Microbial contaminants*, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.

*Inorganic contaminants*, such as salts and metals, which can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.

*Pesticides and Herbicides*, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.

*Organic Chemical contaminants*, including synthetic and volatile organic chemicals, which are byproducts of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems.

*Radioactive contaminants*, which can be naturally-occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

### Violations

We at the Town of Manchester are proud that your drinking water meets or exceeds all Federal and State requirements.

### What The Future Holds !!!!

The Town of Manchester is continually making strides to up-grade your water system. The Town of Manchester is also continuing our exploration of new water sources for the Town to enhance the current system.

To keep making these improvements to your water system, and to maintain a safe and dependable supply, the costs of these improvements may be reflected in the rate structure. Rate adjustments may be necessary and dictated by the State in order to continually make improvements.

We at the Town of Manchester work very hard and diligently to provide top quality water to every tap. We look forward to the addition of Manchester Valley High School and Park Ridge Well "B" coming on line in the near future, which will add two water sources. Another huge asset to the Town is the addition of the Manchester Baptist Church Water Tower, located on the north end of Town. We ask that all our customers help us to protect all of our water sources, which are the heart of our community, our way of life, and our children's future.

Thank-you again for allowing us to continue providing you and your family with clean, quality water in 2008.

Again, should you have any questions about this report, please contact:

Donald Nott, Director of Public Works  
3286 Beaver Street  
Manchester, Maryland 21102  
or  
Manchester Town Office  
3208 York Street  
Manchester, Maryland 21102

## SINGLE STREAM RECYCLING

### What to Recycle??

#### **Accepted**

##### **Glass Jars & Bottles**

*Labels do not have to be removed;  
Rinse containers*

##### **Rigid Plastic Bottles & Jugs**

*Narrow-neck plastic containers w/  
a 1 - 7 on the bottom  
Wide-mouth containers (empty yogurt,  
peanut butter, butter tubs, mayonnaise)*

##### **Aluminum & Tin**

*All food & beverage containers, foil,  
& disposable aluminum pans*

##### **Paper**

*Juice/broth boxes, milk cartons, cardboard, office paper, magazines, catalogs, newspapers, junk mail, books, brown paper bags, telephone books, non-metallic wrapping paper, and computer printouts*

#### **Not Accepted**

Motor Oil, Transmission Fluid  
Cracking Glasses  
Fluorescent Light Bulbs  
Mirrors

Plastic Toys, Plastic Knives, Spoons, Forks  
Styrofoam Containers, Plastic Film,  
Bubble Wrap

Scrap Metal, Pots & Pans, Fencing, Siding  
Hangers or Wire

Manchester  
3208 York Street  
PO Box 830  
Manchester, MD 21102

**BULK RATE**  
U.S. Postage Paid  
Manchester MD  
Permit No. 30

# Dates to Remember

## July

3 Closed - Holiday  
14 Town Council Meeting  
21 Planning & Zoning  
22 BZA if needed

## August

11 Town Council Meeting  
18 Planning & Zoning  
19 Bulk Pick Up  
26 BZA if needed

## September

7 Closed – Holiday  
8 Town Council Meeting  
15 Planning & Zoning  
23 BZA if needed

## October

13 Town Council Meeting  
20 Planning & Zoning  
20 Brush Pick-Up  
28 BZA if needed

**All meetings begin at 7:30pm**