

TALK OF THE TOWNSHIP

News You Can Use from Port Huron Township

Spring/Summer 2012

www.PortHuronTownship.org

Volume 12 Issue 1



TOWNSHIP OFFICE

3800 Lapeer Road
Port Huron, MI 48060
(810) 987-6600
Fax: 987-6712
Office Hours:
Monday-Friday
8:30 a.m. - 4:30 p.m.

BOARD MEETINGS

Public Welcome

Township Board
1st & 3rd Monday 7:00 p.m.

Park Commission
1st Wednesday 7:00 p.m.

Planning Commission
1st Thursday 7:00 p.m.

TOWNSHIP OFFICERS

Robert G. Lewandowski, Jr.
Supervisor

Benita E. Davis
Clerk

Nancy G. Collins
Treasurer

Trustees

Bill Johnson

Mark T. Reilly

Peter Shonka

William E. Livngston

SUPERVISOR'S MESSAGE

It's been a mild winter, but it is still good to see spring arrive. And with that, I hope everyone gets a chance this summer to use Bakers Field, Port Huron Township's new park at the end of Strawberry Lane. Look for information regarding the grand opening of Bakers Field later in the newsletter.

The County Drain Commission has been cleaning many drains in the Township. This work is way overdue and it is nice to hear so much positive feedback from our residents. Along those same lines, please do not dump leaves, grass, limbs, etc. in the drains. We are hoping to get volunteers to walk the drains a couple of times per year to insure that this is not happening.

The work on the overpass over the train tracks at Michigan Road is underway and appears to be on schedule. Griswold Road is scheduled to reopen in late July or early August, but Michigan Road isn't expected to reopen until September 2013. Once that project is complete, Michigan Road south of the new overpass to Dove will then be reconstructed.

As always, if you have any areas of concern or suggestions, please don't hesitate to contact me at the Administrative Office. Wishing you a safe and happy summer,

Bob Lewandowski, Supervisor

CLERK'S MESSAGE

Bakers Field Grand Opening Celebration! We are planning a grand opening celebration of the Bakers Field Park on Saturday, June 9th in conjunction with the St. Clair County Environmental Health 2012 River Day activities. We will be offering fishing poles and bait so those who wish to fish can try out their luck (no license required that weekend), remote control airplane demonstrations, kite flying, small boat launch for those wanting to cruise the river, and we're also hoping to have the kayak launch in place. For more information regarding the 2012 River Day activities you can go to www.riverdayfun.com. Watch our website for more information regarding the Grand Opening Celebration at www.porthurontownship.org.

WANTED: Old photographs or historical information regarding Bakers Field. If you or any of your family members have newspaper articles, photographs, or other information regarding Bakers Field we would be interested in obtaining copies for our records. Stop by the office and we'll make copies of anything you might have.

ELECTION DATES TO REMEMBER

There **will not** be an election on May 8th in Port Huron Township. **July 9, 2012** is the last day to register to vote and be eligible to vote in the **August 7, 2012 State Primary**. Partisan/Nonpartisan candidates (other than judicial) must file Nominating Petitions and Affidavits of Identity for the August Primary by **May 15, 2012**. **October 9, 2012** is the last day to register to vote and be eligible to vote in the **November 6, 2012 General Election**. For more information regarding election dates, filing requirements, or to obtain an absentee ballot please contact Benita Davis, Township Clerk.



TREASURER'S OFFICE

2011 PROPERTY TAXES ARE DELINQUENT

2011 property taxes are now delinquent. All real property taxes are payable to the St. Clair County Treasurer. Call before mailing for the correct payment amount. The County Treasurer's number is 810-989-6915.

Delinquent personal property taxes are still payable at our office. Personal property tax bills begin with 74-28-999-####-####. Delinquent personal property taxes are subject to seizure and sale. If you have any questions regarding any delinquent property taxes call our office at 810-987-6600 ext 22 or 23.

FOR ALL DOG OWNERS

The Port Huron Township Animal Control Ordinance #224 prohibits dogs to run loose.

Sec 5, paragraph A states:

It shall be unlawful for the owner, custodian or keeper of any dog(s) to permit such dog(s) to run loose or to be at large within the Township. All dogs found any place other than on the premises of the owner, in a motor vehicle or boat, or under the control of the owner, custodian or keeper on a chain or leash not longer than six (6) feet shall be deemed to be running loose or to be at large within the meaning of this section.

If you walk your dog(s) you must pick up and dispose of feces left by your dog(s).

Sec 6, paragraph A states:

It shall be the duty of each person who owns, possesses or controls a dog to remove and dispose of any feces left by his dog on any **sidewalk, street, park, playground or other public area**. It shall further be the duty of each person who owns, possesses or controls a dog to remove and dispose of any feces left by such dog on any private property, neither owned nor occupied by such person.

Please be mindful of walkers and bike riders. No one wants to walk through dog mess left by a thoughtless dog owner.

The complete Animal Ordinance is available online at www.porthurontownship.org.

Go to departments then Code Enforcement. You will find it there.

BUILDING DEPARTMENT

Thankfully, due to the mild winter and spring weather, this newsletter will not need to echo last year's regarding how to deal with drainage and flooding. So with the mild weather and slight recent upswing in the economy, we may be able to look forward to an increase in building and zoning permits. Last year we issued 2 permits for new single family residential homes and several commercial facilities also. Hopefully this year we will be able to issue commercial permits for several new commercial buildings, including a new Menards Center in the Township and maybe next year they will be open in time for a booming spring building season.

In the meantime, please keep in mind that building permits are required to be submitted and approved for all of the following projects: A new (or 2nd) layer of roofing, or the tear off and replacement of an existing roof, any improvements which involve structural or load bearing repairs, or additions, as well as swimming pools, garages or decks over 200 square feet. (Other sheds and decks less than 200 square feet still need a zoning permit to make sure they are located the minimum distance from neighboring property lines). Please check out our website at www.porthurontownship.org for details regarding the required information and copies of the permits which need to be filled out and mailed, faxed or emailed in, at least 5 to 10 working days prior to starting work. If you have any other questions or concerns, please feel free to call the Building/Planning/Zoning Department from 8:30 am to 4:30 pm, Monday thru Friday.

GROUNDS MAINTENANCE/CEMETERY SEXTON

Many of you have probably noticed the beautiful flowers throughout the spring, summer and fall around our office buildings and the cemetery. Master Gardner, Vicky McCue has been a seasonal employee with the Township since 2006. We are proud to announce that she has been hired full-time. Vicky is a hard worker and an asset to our organization. She has taken over the responsibilities previously done by Karl Harrington and more. Karl retired in November, 2011 after serving the Township for over 22 years. Karl was hoping to retire to avoid shoveling and working out in the cold winter conditions, but fortunately for all of us here in Port Huron, we have been lucky this year and have escaped old man winter. We wish Karl happiness as he begins a new chapter.

CODE ENFORCEMENT DIVISION

YARD/GARAGE SALE REMINDER

Township Ordinance allows each address to hold two yard/garage sales annually. Each sale is limited to a 3 day period. If more than 3 days are needed for the sale, a permit to extend the dates is available at the Administrative Offices. Yard sale signs may not be attached to any utility pole, road sign post or placed anywhere in the road right-of-way.

RECREATIONAL VEHICLES

RV's, campers and boats with trailers are allowed to be in the front yard for a 48 hour period for the purpose of loading and unloading. Beyond that, they must be situated alongside of or to the rear of the home. All vehicle/trailer maintenance must be done in the back yard.

LAWN MAINTENANCE

As in years past, uncut grass is sure to be a problem area. Grass taller than six (6) inches constitutes a violation.

BE ON THE LOOKOUT

Please continue to keep a watchful eye on vacant and foreclosed homes in your neighborhood. If you see trespassers, contact the Administrative Office during regular business hours, and the Sheriff's Department after hours. To do nothing invites the criminal element right into your own backyard.



PORT HURON TOWNSHIP DOWNTOWN DEVELOPMENT AUTHORITY

The Downtown Development Authority (DDA) is welcoming spring 2012 – and continued growth of our DDA district. Menards is submitting their site plan for the new development on the former Chippewa School site. The Menards plan is expected to have five additional out lots surrounding the main development. Potential businesses for these out lots are being pursued. Other growth is happening along both ends of the 32nd Street and the Howard Street corridors. Wirtz Manufacturing purchased the former Ferguson Steel property and has started major revitalization of the building. Wirtz is expected to relocate one of its departments to the Ferguson Steel building. The former Wickes Lumber Yard property has been transformed into a very nice storage building and U-Haul rental business. Various properties along Lapeer Road and 32nd Street are being looked at for new commercial opportunities. Our DDA has provided a Master Plan which is being drafted with the partnership of our Port Huron Township engineers. The plan includes new and improved sidewalks for the district.

We will keep you informed as to new developments within our growing Port Huron Township. If you have any questions or suggestions, please drop in at my office, Monday through Friday, between 9:00 a.m. and 4:00 p.m. I'll be happy to talk with you.

Paul Maxwell, DDA Director

DPW NEWS

SUMMER HOURS

To better serve the property owners in Port Huron Township, the DPW extends their workday hours from May through September annually. Beginning May 7, 2012 and running through September 28, 2012, DPW hours will be 6:30 a.m. – 4:30 p.m. Monday through Friday.

PLANTING REMINDER

As a reminder, fire hydrants and manholes need to be visible and accessible to Township staff and emergency personnel. Please do not plant shrubs, trees, or other vegetation that will impede their access.

EARTH FAIR

Friday, April 27, 9am – 5pm • Saturday, April 28, 10am – 4pm
Goodells County Park • Free Parking & Admission

Come visit St. Clair County's largest Earth Day celebration! Earth Fair is a two-day extravaganza that offers eco-smart choices for you and your budget, good-for-you organics and more. It is a blend of companies, artisans, demonstrations, displays and entertainment acts as well as specialty attractions, novelty vendors and live furry friends that will be fun for the whole family. Earth Fair also coincides with the St. Clair Conservation District's annual spring tree sale where a variety of trees and shrubs are available for purchase. NEW THIS YEAR... Reduce your carbon footprint and ditch your vehicle in the spirit of Earth Day! Free shuttles will be running from the Vantage Point Maritime Center to Goodells County Park. For the complete list of Earth Fair exhibitors, schedule of hands-on workshops, shuttle details, and maps to Earth Fair, see www.EarthDayFair.com.

FIRE DEPARTMENT

Welcome to spring of 2012! With a new season upon us we should always take just a moment to remember some simple safety concepts.

SEVERE WEATHER

No matter where you are, remember to have a plan for severe weather. The tornados that struck earlier in the southern parts of our country came at night and did severe damage with many fatalities. Remember the following steps:

MOVE IN- Get inside a sturdy structure (manufactured homes and RV's are not the best choice)

TUNE IN- Get up to date information from TV, Radio, or the Internet

TAKE ACTION- Move to the center of the lowest floor of the building. Keep away from windows. Put as many walls between you and the outside as possible!



Keep aware of the weather with applications on your smart phone, e-mail alerts on your computer, or purchase an FM Alert receiver at the Port Huron Township Fire Station. This receiver can wake you up in the night if there is an emergency. Just \$40.00 each and they make a great gift for family.

FIREWORKS

On January 1, 2012, the State of Michigan legalized the sale and use of "Consumer Fireworks" by the public. In the past, these fireworks have been legal in other states such as Ohio or Indiana. The Fire Department wants everyone to understand that even though these fireworks are legal, they are also very dangerous. The sale of this type of firework is closely regulated by the State Fire Marshal. Monitoring the proper use and possible misuse of fireworks will be the responsibility of the local fire departments and Sheriff's Department, Police, or State Police. Please have fun and enjoy the new excitement of consumer fireworks. Please also understand that local laws like noise ordinances will still be in effect. Watch the Port Huron Township website for more information on fireworks in the coming months.

HERITAGE MUSEUM NEWS

YARD SALE

Mark your calendars!! The Port Huron Township Heritage Museum will be holding its annual yard sale on Saturday, June 16, 2012 from 9 am to 5 pm behind the Township Administrative Office, 3800 Lapeer Road. Vendors are welcome – spaces available for \$10. Don't want to sell all day? We're looking for donations for our space – proceeds benefit the Heritage Museum. Schedule your donation pick up by calling Jim at 810-300-3750.

QUILT RAFFLE

Tickets are \$2 each or 6 for \$10 and are available from museum volunteers or at the Township Administrative Office. The drawing will be held September 20, 2012 and you need not be present to win.

VOLUNTEERS NEEDED

The Museum Board members have invested many hours into the growth and development of the Malane School House and Grand Trunk Railroad Caboose, but there is still much to be done. That's why we need your help. Do you have even a few hours per month to spend volunteering? If you do, we'd love to hear from you. There's no special expertise required, just a desire to be involved in our community and an interest in the preservation of our history. The Museum Board meets the third Thursday of every month in the Port Huron Township Heritage Museum, which is located behind the Administrative Office at 3800 Lapeer Road. If you have questions or would like more information, please contact Jim Robinson at 810-300-3750.

THANK YOU

A special thank you to Lee's Auto and Truck Repair for the donation of the child's pedal train engine and to Donna Smith for the antique mail box donation.

RIVER DAY - SATURDAY JUNE 9TH

Featured Event Bakers Field Riverfront Park Grand Opening!

Show some love to the water! River Day returns for one day – June 9 – with a full day of free activities on land and water for the entire family! Since 2004 the St. Clair County Health Department has been organizing recreational activities in early June that allow everyone to celebrate, enhance and protect our beautiful rivers, lakes and bays. So whether you like to stay dry, get wet, play, learn or relax, it won't cost you a thing to get out and have fun on River Day! For a complete list of River Day activities, such as nature hikes, clean-ups, canoe trips, and fishing lessons, stay tuned to www.RiverDayFun.com.

WATER OFFICE

WEBSITE

The Township’s website continues to change. The address has remained the same at www.porthurontownship.org but there are more exciting changes coming about. For example, on the home page and at the top of each department page, there is now a section for “Alerts”. Information regarding upcoming events, water main breaks, job postings, and other information will be posted here. Under “Community Connections” we will showcase community events and businesses in the Township. Are you looking for a business in the Township? If so, click on the Community Connections page. There is a complete list of Township businesses including addresses, telephone numbers and links to their websites. If you have a community event you would like us to showcase, please email the information to cmAXBauer@porthurontownship.org. If you have any suggestions for the website or have ideas that you feel would improve the website please contact the office at (810) 987-6600.

YARD WASTE

Spring is finally here and it’s that time of year when residents begin cleaning up their yards. Marcotte Disposal will begin collecting yard waste weekly from April 16th thru November 30th on your scheduled collection day. Keep in mind that yard waste must be in compostable paper bags or in 33 gallon cans (no lids) and marked with an “X”. Branches must be tied and bundled, no longer than 4 feet in length and no larger than 2 inches in diameter.

CONSERVING WATER

Conserving water protects clean drinking water and saves money in water rates. Here are some tips for conserving water:

- Wash cars effectively. At home use a shut-off nozzle and wash your car in small sections. Use the runoff to water landscaping.
- Water yards wisely. Landscaping benefits most from slow, thorough, infrequent watering. Minimize evaporation by watering in early morning or evening.
- Mulch to retain water. Plant hardy, water-saving plants, trees and shrubs which are native to the area. Mow less frequently in dry times.
- Cover pool or spa. Cover pools and spas to reduce evaporation. Reduce water levels to avoid overflows and splashes. Water the landscape with wading pool water.

STOCKS CREEK BUG HUNTING – SATURDAY, MAY 5

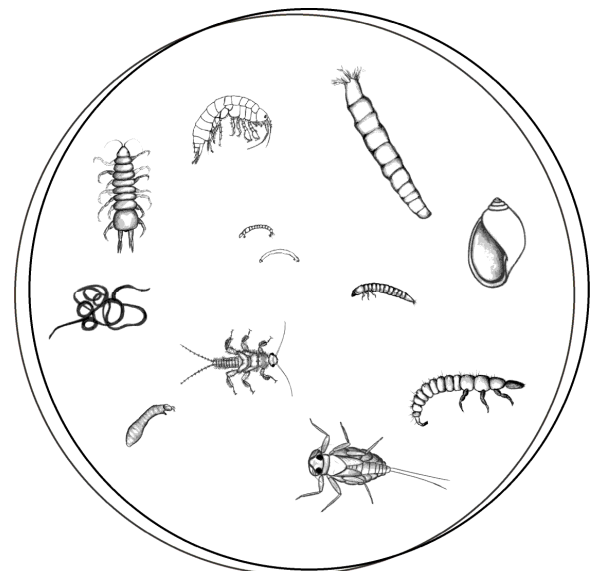
Meet behind Port Huron Township Hall, 3800 Lapeer Road

Friends of the St. Clair River Watershed is once again wading into the waters of Stocks Creek for the Stream Leaders water quality monitoring program on Saturday, May 5th, from 9:00 a.m. – 11:30 a.m. The Friends are looking for more families to join their Stream Leader Volunteer Teams.

Under a Stream Leader’s instruction, volunteers at Stocks Creek will collect and sort macroinvertebrates - bugs that live in the water. Depending on the type and number of bugs found, volunteers assign Stocks Creek an “Excellent”, “Good”, “Fair” or “Poor” score. These scores help track the health of local waterways over time and give clues as to which areas need improvement or protection.

No experience is necessary and all equipment is provided. Pre-registration is required by contacting Sheri Faust at (810) 987-5306 or info@scriver.org.

Friends of the St. Clair River Watershed is a local non-profit organization that promotes water quality stewardship for restoration and protection of the St. Clair River and its watersheds.



Answers to Quiz Time:

- | | | | |
|------|------|------|-------|
| 1. B | 4. D | 7. B | 10. A |
| 2. C | 5. D | 8. A | 11. C |
| 3. C | 6. D | 9. D | 12. C |

Quiz Time!

Everybody loves a quiz, as long as they aren't being graded on it! The following is an excerpt from the Independence Day Quiz on TOAST.net and is printed with their permission. For the full version, be sure to visit their website <http://games.toast.net/independence/>. Look for the answers to this quiz somewhere within the Talk of the Township.

- The Constitution has how many Amendments?
 - 23
 - 27
 - 31
 - 33
- How many Constitutional Amendments have been proposed officially by Congress but never ratified?
 - None
 - 2
 - 6
 - 12
- Which of the following rights is guaranteed by the First Amendment?
 - Right to Bear Arms
 - Right to Vote
 - Freedom of Religion
 - All of the above
- Which of these Amendments is a ratified and current Amendment?
 - Declaring it illegal to desecrate the American Flag
 - Equality of rights regardless of gender
 - Restricting marriage in all states to be between a man and a woman
 - Prohibiting the importing of liquor into states where it is illegal
- Which amendment sets the minimum voting age to 18?
 - 1st
 - 18th
 - 19th
 - 26th
- Why did the Pilgrims come to America?
 - To establish a trade route with India
 - To set up fur trade with Native Americans
 - To establish a new nation
 - To find religious freedom
- Who elects the President of the United States?
 - The House of Representatives
 - The Electoral College
 - The Senate
 - The State Governors
- Which of these Presidents was born in Texas?
 - Dwight D. Eisenhower
 - Richard M. Nixon
 - Ronald Reagan
 - George W. Bush
- Who has the ability to declare war?
 - The President
 - The Secretary of Defense
 - The Joint Chiefs
 - The Congress
- Who becomes President if both the President and the Vice President die?
 - The Speaker of the House
 - The Secretary of Defense
 - The Chief Justice
 - The First Lady
- How many branches of government do we have?
 - 1
 - 2
 - 3
 - 4
- How many Presidents have been impeached?
 - none
 - 1
 - 2
 - 4

PORT HURON CHARTER TOWNSHIP - CALENDAR YEAR 2011
Annual Drinking Water Quality Report • Port Huron Water Treatment Plant
Port Huron, MI 48060 • 810.984.9780

“RIGHT TO KNOW” RULE PASSED

In 1998, a new Federal rule was passed to ensure that consumers of community water supplies receive annual documentation of drinking water quality. The City of Port Huron provides your drinking water and is pleased to present you with this annual water quality report. Our goal is to provide you with a safe and dependable drinking water supply. This report will illustrate that we are achieving this goal.

DRINKING WATER QUALITY RESULTS

The City of Port Huron routinely monitors your drinking water according to Federal and State laws. The table on the backside of this report shows the results of our monitoring for the period of January 1st to December 31st, 2011, unless otherwise noted. The test results show that your drinking water meets all Federal and State requirements.

PUBLIC PARTICIPATION

Please check The Times Herald or call the Water Plant for details of any special events scheduled throughout the year at the Water Treatment Plant.

QUESTIONS, COMMENTS?

Staff at the Port Huron Water Plant, work around the clock to provide quality water. If you have any questions or comments, or would like to receive more specific information about the Port Huron Water Treatment Plant, please feel free to call 810.984.9780. Water Plant staff will be happy to help you.

INFORMATION ABOUT LEAD

If present, elevated levels of lead can cause serious health problems in pregnant women and young children. Lead in drinking water is primarily associated with service lines and home plumbing. The Township of Port Huron is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your drinking water you may wish to have it tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>.

MORE INFORMATION ABOUT CONTAMINANTS AND POTENTIAL HEALTH EFFECTS CAN BE OBTAINED BY CALLING THE ENVIRONMENTAL PROTECTION AGENCY’S (EPA’S) SAFE DRINKING WATER HOTLINE AT 800.426.4791

WHERE DOES YOUR WATER COME FROM?

Since 1873, the City of Port Huron’s water has originated from the St. Clair River. This means that the water you drink comes from a surface water supply, not a well. Today, raw water is collected by two 36-inch-diameter intakes. After treatment the water is pumped into the distribution system which has nearly 170 miles of water main with approximately 1,394 fire hydrants. The City of Port Huron also provides water to the townships of Port Huron, Fort Gratiot, Kimball and Clyde, serving approximately 60,000 customers.

SOURCE WATER ASSESSMENT

The state performed an assessment of our source water in 2004 to determine the susceptibility of the potential for contamination. The susceptibility rating is on a six-tiered scale from “very low” to “high” based primarily on geologic sensitivity, water chemistry and contaminant sources. The susceptibility of our source is “highly susceptible” given the land uses and potential contaminant sources within the source water area. A copy of the full report is available by calling the Port Huron Water Filtration Plant at 810-987-9780.

HEALTH AND SAFETY INFORMATION

Drinking water, including bottled water, may be reasonably expected to contain at least small amounts of some contaminants. The presence of these contaminants does not necessarily pose a health risk. More information can be obtained by calling EPA’s Safe Drinking Water Hotline, 800.426.4791. The sources of both tap and bottled drinking water include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive materials, and can also pick up substances resulting from animal or 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 storm water 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 and residential uses. **Radioactive contaminants**, which can be naturally occurring or the result of oil and gas production and mining activities. **Organic chemical contaminants**, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, and septic systems. **All of these contaminants were below the level of concern in Port Huron’s water.** To ensure that tap water is safe, the EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. The Food and Drug Administration (FDA) establishes limits for contaminants in bottled water, which must provide the same protection for public health.

INFORMATION FOR VULNERABLE POPULATIONS

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons 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. Federal guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are also available from EPA’s Safe Drinking Water Hotline, 800.426.4791.

Here are the contaminants that were detected in our water. ALL ARE BELOW ALLOWED LEVELS.
Not listed are the hundreds of contaminants tested for, but not found in our water.

TEST RESULTS FOR 2011

Regulated Contaminant	MCL	MCLG	Level Detected	Range of Detection	Sample Dates	Violation Yes / No	Typical source of contamination
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Regulated Inorganic Parameters (monitored at the plant tap)

Fluoride (ppm)	4	4	1.00	.035 to 1.18	08/04/11	No	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Nitrate (ppm)	10	10	0.32	na	08/04/11	No	Decomposition of organic matter and surface water runoff
Barium (ppm)	2	2	0.014	na	08/04/11	No	Discharge from drilling wastes; Discharge from metal refineries; erosion of natural deposits and discharge from mines
Selenium (ppm)	50	50	ND	na	08/04/11	No	

Regulated Parameter (monitored at the plant tap)

Turbidity (ntu)	TT	na	0.05	0.05 to 0.05	Daily	No	Soil runoff, suspended matter in river water. Indicator of effective filtration system
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Regulated Organic Parameters (monitored at the plant tap)

Total Organic Carbon	The Total Organic Carbon (TOC) removal ratio is calculated as the ratio between the actual TOC removal and the TOC removal requirements. The TOC was measured quarterly and because the level was low, there is no requirement for TOC removal.					No	Naturally Present in the Environment
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Regulated Inorganic Parameters (monitored in the distribution system)

Regulated Contaminant	MCL	MCLG	Running Annual Average	Monthly Ratio Range	Sampling Frequency	Violation Yes/No	Typical Source of Contamination
Chlorine (ppm)	(MRDL) 4	(MRDLG) 4	0.57	.43 TO .64	Daily	No	Water additive for disinfection

Regulated Organic Parameters (monitored in the distribution system)

TTHM (ppb) Total Trihalomethanes	80	na	41.5	20 to 63	Quarterly in 2009	No	By-products of drinking water chlorination
HAA5 (ppb) Haloacetic Acids	60	na	16.0	8.7 to 18.0	Quarterly in 2009	No	By-products of drinking water chlorination

Lead and Copper Testing (monitored in the distribution system at individual taps)

Contaminant Subject to A.L.	Action Level	90 th Percentile	Sample Date(s)	Samples above AL	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Copper (ppm)	1300 ppb	210 ppb	6/1/11 through 9/30/11	0	
Lead (ppb)	15 ppb	13 ppb		2	Corrosion of household plumbing systems; erosion of natural deposits

Special Monitoring and Unregulated Parameters (monitored at the plant tap)

Unregulated Contaminant	MCL	MCLG	Level Detected	Date(s)	Typical source of contamination
Sodium (ppm)	na	na	8.0	8/4/11	Erosion of natural deposits

*Unless otherwise noted, the data presented in this table is from testing done January 1 - December 31, 2011. The State allows us to monitor for certain contaminants less than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year. All of the data is representative of the water quality, but some are more than one year old.

DEFINITIONS

Parts per million (ppm) and parts per billion (ppb) - ppm = Parts per million, or milligrams per liter (mg/l). ppb = Parts per billion, or micrograms per liter (µg/l). One ppm can be equated to a single penny in \$10,000. One ppb is a single penny in \$10,000,000.

Maximum Contaminant Level Goal (MCLG) - The MCLG is the level of a contaminant in drinking water below which there is no known or expected health risk. MCLGs provide a margin of safety.

Maximum Contaminant Level (MCL) - The MCL is the highest level of a contaminant that is allowed in drinking water.

MCLs are set as close to the MCLGs as feasible, using the best available treatment technology. MCLs are set at very stringent levels by the State and Federal government.

Maximum Residual Disinfectant Level (MRDL) - Means the highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) - Means the level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Nephelometric Turbidity Unit (ntu) measures clarity.

Turbidity - The cloudy appearance of water caused by the presence of tiny particles. High levels of turbidity may interfere with proper water treatment and monitoring.

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 treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

90th Percentile - This is the value obtained after disregarding 10 percent of the samples taken that had the highest levels.

For example, if 10 samples are taken, the 90th percentile is determined by disregarding the highest result, which represents 10 percent of the samples.

ND - not detected **na** - not applicable/available.