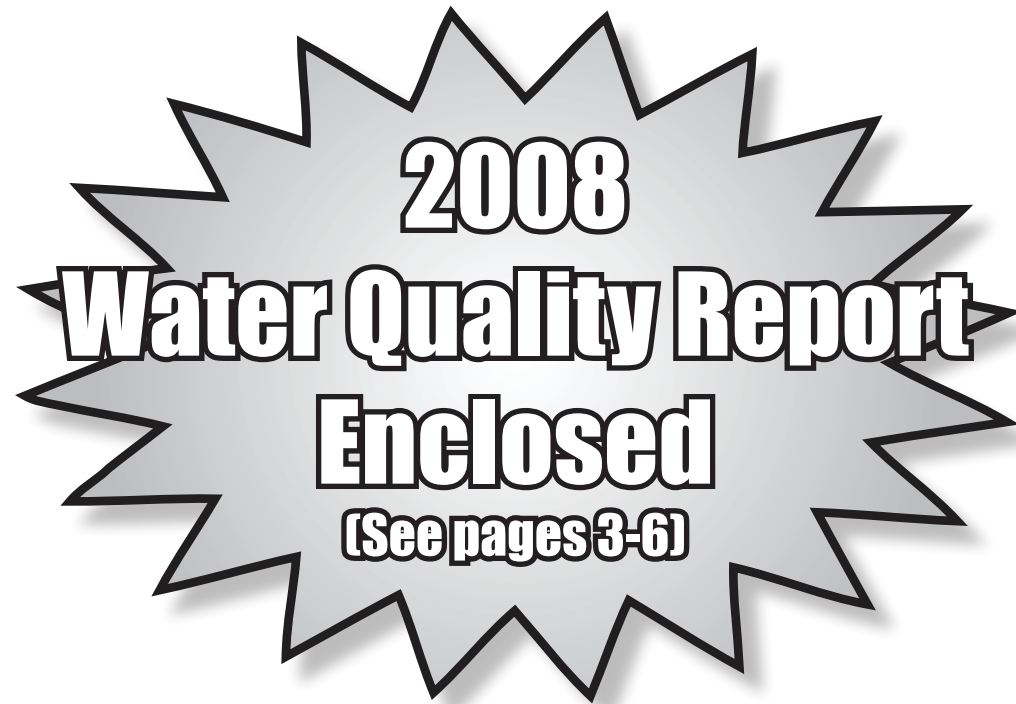


City of Sylvan Lake

July 2009



City Hall 1820 Inverness, Sylvan Lake MI 48320 Hours: Tuesday - Friday 8:00 A.M. - 4:30 P.M.
Mayor: Aron Lorenz - 682-7857 , Mayor Pro Tem: Sharon Maurina - 681-5708
Council Members: John Shepp - 683-3982, Eric Wiegand - 682-8746, Mike Zubrzycki - 738-1192
City Manager: John Martin, City Clerk/Treasurer: Dennise Clippert, Police Chief: Mark Silver
Sylvan Lake Web Site: sylvanlake.org , Email Address: SylvanLakeCityHall@Comcast.net
Telephone: (248) 682-1440, Fax Number: (248) 682-7721
Police, Fire or Medical Emergency 911, Police non-emergency (248) 682-2104

Sylvan Lake Annual Fireworks, hosted by the Oakland County Boat Club, will be held on **Sunday, July 5th** with a rain date of **Friday, July 10th**. Food will be available at the outdoor grill at the Boat Club. The fireworks begin at dusk (roughly 10:00 p.m.). The Fireworks will be shot from a barge in the middle of the lake this year. That means you will now be able to view the fireworks from the Community Center park area along the lake. The Community Center will not be open. Do not forget to donate to this wonderful event. *Volunteers are needed* to help put up the temporary "NO PARKING" signs in the City on Sunday morning, and to take the signs down and clean up the park the day after the fireworks. Please contact City Hall if you would like to do so. The stakes for the No Parking signs will be put up on Thursday but the signs will not be put on them until Sunday morning.

Fireworks Parking will be the same as last year. There will be no parking on or along any street from 12:00 noon to 12:00 midnight on July 5th, 2009 as posted. This includes the pavement and shoulder/ditch areas. You may park only on private property, in driveways or on approved gravel or paved parking areas. **Violators will be ticketed and towed.**

Community Center Fireworks Parking will be available this year for \$20. The parking lot will open at 9:00 a.m. and will be on a first come first service basis. Violators will be charged a \$100 fee by the City and will also have to pay any applicable towing charges.

Parks & Recreation Committee Members Needed We are still looking for volunteers to sit on this active committee. This will be a working committee to help organize events in the parks and the Community Center along with enhancing our facilities. If you are interested, please call or email City Hall.

Zoning Board of Appeals has been requested to grant a variance from the zoning ordinance to allow the construction of a roof over an existing front porch and ramp at 1770 Beverly. The request will require a 3.5 foot variance. The Zoning Board will meet July 8th at 6:30 p.m. at the Community Center.

City Council meeting will be held at 7:30 p.m. on July 8th. Tentative items on the agenda will be discussion of the millage proposal for the November election, discussion of the informational meeting presented by the Oakland County Sheriff's office and possible appointments to the Planning Commission and the Parks and Recreation Committee.

Petitions for City Council Seat There will be two openings for City Council this November. If you are interested in serving on the City Council for a three-year term, you must have your petition signed and returned to City Hall by 4:00 p.m. on August 11th, 2009. If you would like more information, please call City Hall.

Community Center Open for your use. Joanne Eberhardt is currently our one resident willing to be available at the Community Center for you to come and enjoy it. It will be open from 10:00 a.m. to 2:00 p.m. on Wednesdays. Everyone is welcome to stop by. Bring cards or games and friends to play if you like. An adult must accompany minor children. We would like to open the building daily but we need

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volunteers to be there. It could even be a group that would like to scrapbook, play cards, etc. If you are interested, please call or email City Hall or call Sharon Maurina at 248-681-5708. Please check the Community Center calendar on our website to make sure it is open.

Summer Tax Time is Here Keep an eye out for your tax bill. They have been mailed, so if you do not receive your bill within two weeks, please contact City Hall. Summer taxes are due and payable from July 1st through September 14th, 2009 at City Hall.

Beach Water Sampling Season The Oakland County Health Division has begun testing for E. Coli bacteria. Samples are taken from June to August. If samples exceed the E. Coli limits, notices will be posted at the beach. You can also view posted beach closures, reopening and sample results on the Michigan Department of Environmental Quality (MDEQ) website at www.deq.state.mi.us/beach/.

The Park Rangers are checking for park tags, sports tags, and stickers on watercraft being launched. Please respect them and realize they are providing an important service for the safety of Sylvan Lake residents.

Please Do Not Feed The Ducks and Geese Watch the waterfowl instead of feeding them. Feeding the waterfowl may seem harmless, yet it can be a nuisance to neighbors and to our water. Feeding the waterfowl also causes them to become dependent on humans. This, in turn, creates unnaturally high populations and further problems in our parks and lake. Keep in mind that waterfowl waste can pollute our waters with harmful bacteria resulting in beach closings.

Vandalism on the Trail Plants have been taken and cut into along the trail at the end of Pontiac Drive. Please don't touch any plants along the trail and call the police right away if you see anyone doing so.

Help Wanted We are updating our handyman list. Often residents call asking if we know of somebody they can hire to do odd jobs, babysitting, driver, rake leaves, shovel snow, etc for them. If you would like to be on our list of names to give to people, please call City Hall and let us know what type of work you can do. Thank you for those that have responded. The City does not endorse the people on the list, we simply pass the names on.

Soccer Camp There will be two soccer camps in Sylvan this summer. The first week will be July 13th - 17th. The second is July 27th - 31st; 9- 11 a.m. and will be for 7-9 yr old boy's and girl's; 1pm- 3pm 10- 13 yr old boy's and girl's. The camps will be held outside the community center. Cost for one week's camp will be \$55 per child per week or \$ 100 for the two separate weeks. Each camp will be limited to a maximum of 16 per class and will be on a first come basis. Please bring a ball if you have one, shin guards, sun screen and water. Payment should be made to Dougie macaulay 1459 Benvenue, Sylvan lake, MI 48320. Questions to Dougie at 248 505 4251 or dougiemacaulay@hotmail.com

The Annual Ice-Cream Social, sponsored by the Sylvan Lake Garden Club, is one of Sylvan Lake's most popular events. It will be held on Thursday, August 20th, from 6:00 p.m. to 7:30 p.m., on the Community Center lawn. You may want to bring a lawn chair or a blanket in case the tables are filled. We are in need of community volunteers this year to help dip the ice cream. If you would like to volunteer, please call Helen McAllister at 248-682-1082.

Police Department The police department is reminding you again to keep your cars, garages, and homes locked. Do not leave your keys or valuable items in your car.

Please be considerate when throwing out your dog waste Please throw out dog waste either in the garbage cans located throughout the parks or dispose of it in your own garbage. Do not throw it in residents' yard waste bags or lawns.

Recreational Vehicle Storage Please remember that you must keep your RV's at least 45 feet from the edge of the road and three feet from the side and rear property lines. Boats and/or boat trailers (only) may be in the driveway within 45 feet from the edge of the road for the summer (April 1st to October 31st). RV's and/or boat trailers cannot be parked in the road right-of-way at any time. Only two RV's are allowed on one property at a time.

Charter/Ordinances In a continuing effort to make important information more easily accessible to all of our residents and business owners, an electronic version of the Sylvan Lake Code of Ordinances is now available online. You may access the documents on the city's website www.sylvanlake.org via a new link labeled, "Code of Ordinances." The ordinance documents are externally hosted, so please be aware that clicking on the link will redirect your web browser to another company's website (MuniCode.com).

July Calendar of Events						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3 City Hall CLOSED Independence Day	4
5 Oakland County Boat Club FIREWORKS Starting at dusk (Rain date of July 10th)	6	7 Planning Commission Meeting Beginning at 7:00 p.m.	8 Council Meeting at 7:30 p.m.	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23 Study Session	24	25
26	27	28	29	30	31	

What does all this mean?

As you can see by the tables, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some contaminants have been detected. The EPA has determined that your water IS SAFE at these levels.

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

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised people, such as people with cancer undergoing chemotherapy, people 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 microbiological contaminants are available from the Safe Drinking Water Hotline at 800-426-4791.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The City of Sylvan Lake 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 water, you may wish to have your water 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>.

Cryptosporidium is a microbial pathogen found in surface water throughout the U.S. Although filtration removes Cryptosporidium, the most commonly used filtration methods cannot guarantee 100 percent removal. Our monitoring indicates the presence of these organisms in our source water. Cryptosporidium was detected once, during a twelve-month period at our Detroit River intake plants. Current test methods do not allow us to determine if the organisms are dead or if they are capable of causing disease. Ingestion of Cryptosporidium may cause cryptosporidiosis, an abdominal infection. Symptoms of infection include nausea, diarrhea, and abdominal cramps. Most healthy individuals can overcome the disease within a few weeks. However, immuno-compromised people, infants and small children, and the elderly are at greater risk of developing life-threatening illness. We encourage immuno-compromised individuals to consult their doctor regarding appropriate precautions to take to avoid infection. Cryptosporidium must be ingested to cause disease, and it may be spread through means other than drinking water.

Unregulated contaminants are those for which EPA has not established drinking water standards. Monitoring helps EPA to determine where certain contaminants occur and whether it needs to regulate those contaminants. Beginning in July of 2008, the Detroit Water and Sewerage Department (DWSD) began monitoring quarterly for unregulated contaminants under the Unregulated Contaminant Monitoring Rule 2 (UCMR2.) All the UCMR2 contaminants monitored on List 1 and List 2 in 2008 were undetected.

In 2008 the City of Sylvan Lake did not meet its monitoring and reporting requirements. We are required to conduct a system evaluation to characterize disinfection by-products (DBPs) in our system and identify the best locations to monitor. We were supposed to collect samples in November 2007 and February, May and August of 2008 for total trihalomethanes (TTHMs) and haloacetic acids (HAA5s). We collected samples in November and February, but failed to collect them in May and August. Although this incident is not an emergency, you have a right to know what happened and what we are doing to correct the situation.

There is nothing you need to do. The missed samples were for the purpose of a system evaluation and are not compliance samples. We have revised our monitoring plan and will be taking these samples in August 2009 and May 2010.

Thank you for allowing us to continue providing your family with clean, quality water this year. In order to maintain a safe and dependable water supply, we may need to make improvements that will benefit all of our customers. These improvements are sometimes reflected as rate structure adjustments. We do not intend to raise water rates at this time.

Please call our office if you have questions. The City of Sylvan Lake works very diligently to provide top quality water to every tap. We ask that all of our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

Sincerely,

John Martin,
City Manager, Waterworks System Operator

City of Sylvan Lake 2008 Water Quality Report

We are pleased to present you with our 2008 Annual Water Quality Report. This report is designed to inform you about the quality of water and services we deliver to you every day. Our constant goal is to provide you 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 resources. We are committed to ensuring the quality of your water.

The sources of drinking water (both tap and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. Our water comes from Lake Huron. As water travels over the land or underground, 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. All drinking water, including bottled drinking water, may reasonably be expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily pose a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

The Michigan Department of Environmental Quality, in partnership with the U.S. Geological Survey, the Detroit Water and Sewerage Department, and the Michigan Public Health Institute, performed a source water assessment to determine the susceptibility of potential contamination. The susceptibility rating is on a seven-tiered scale from very low to high based primarily on geologic sensitivity, water chemistry, and contaminant sources. The Lake Huron source water intake is categorized as having a moderately low susceptibility to potential contaminant sources. The Lake Huron water treatment plant has historically provided satisfactory treatment of this source water to meet drinking water standards.

Is my water safe?

Last year, as in years past, your tap water met all U.S. Environmental Protection Agency (EPA) and state drinking water health standards. Both the City of Detroit, which produces our water, and the City of Sylvan Lake, which supplies your water, vigilantly work to protect the safety of the water you drink and use. We are proud to report that our system has not violated a maximum contaminant level or any other water quality standard.

If you have any questions about this report or concerning your water utility, please contact John Martin, City Manager and State of Michigan Certified Waterworks System Operator, at 248-682-1440. We want our valued customers to be informed about their water utility. If you want to learn more, please contact City Hall or attend any of our regularly scheduled City Council meetings. They are held on the second Wednesday of each month at 7:30 p.m. in the Sylvan Lake Lutheran Church, 2399 Figa, in West Bloomfield, Michigan.

The City of Sylvan Lake and the Detroit Water Department routinely monitors your drinking water for contaminants according to Federal and State laws. In order to insure that tap water is safe to drink, the EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. The Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water, which must provide the same protection for public health.

Contaminants that may be present in source water include:

Microbiological Contaminants - Viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife.

Pesticides and Herbicides - may come from a variety of sources such as agriculture, urban storm water runoff and residential uses.

Inorganic Contaminants - 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.

Organic Chemical Contaminants - includes synthetic and volatile organics, which are byproducts of industrial processes and petroleum production. They can also come from gas stations, urban storm water runoff and septic systems.

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

In the following table, you will find many terms and abbreviations you might not be familiar with. Please refer to the Key to Detected Contaminants below for definitions and explanations of these terms.

Key to Detected Contaminants Tables

Symbol	Abbreviation for	Definition/Explanation
MCLG	Maximum Contaminant Level Goal	The level of contaminant in drinking water below which there is no known or expected risk to health.
MCL	Maximum Contaminant Level	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.
MRDLG	Maximum Residual Disinfectant Level Goal	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.
MRDL	Maximum Residual Disinfectant Level	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.
ppb	Parts per billion (one in one billion)	The ppb is equivalent to micrograms per liter. A microgram = 1/1000 milligram.
ppm	Parts per million (one in one million)	The ppm is equivalent to milligrams per liter. A milligram = 1/1000 gram.
NTU	Nephelometric Turbidity Units	Measures the cloudiness of water.
TT	Treatment Technique	A required process intended to reduce the level of a contaminant in drinking water.
AL	Action Level	The concentration of a contaminant, which, if exceeded, triggers treatment or other requirements which a water system must follow.
HAA5	Haloacetic acids	HAA5 is the total of bromoacetic, chloroacetic, dibromoacetic, dichloroacetic, and trichloroacetic acids. Compliance is based on the total.
TTHM	Total Trihalomethanes	Total Trihalomethanes is the sum of chloroform, bromodichloromethane, dibromochloromethane, and bromoform. Compliance is based on the total.
n/a	Not applicable	
>	Greater than	

The following table shows the results of testing done on our water coming from the Lake Huron water treatment plant. The tables indicate the test date, the level of contaminants detected and a description of possible ways they may enter a water system.

Lake Huron Water Treatment Plant 2008 Regulated Detected Contaminants Tables

Contaminant	Test Date	Units	Health Goal MCLG	Allowed Level MCL	Level Detected	Range of Detection	Violation yes/no	Major Sources in Drinking Water
Inorganic Chemicals – Annual Monitoring at Plant Finished Water Tap								
Fluoride	9/9/2008	ppm	4	4	1.15	n/a	no	Erosion of natural deposits; Water additive, which promotes strong teeth; Discharge from fertilizer and aluminum factories.
Nitrate	9/9/2008	ppm	10	10	0.33	n/a	no	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Barium	6/9/2008	ppm	2	2	0.01	n/a	no	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits.
Disinfectant Residuals and Disinfection By-Products – Monitoring in Distribution System								
Total Trihalomethanes (TTHM)	Feb-Nov 2008	ppb	n/a	80	16.2	6.6-31.9	no	By-product of drinking water chlorination
Haloacetic Acids (HAA5)	Feb- Nov 2008	ppb	n/a	60	8.5	4.3-12.7	no	By-product of drinking water disinfection
Disinfectant (Total Chlorine residual)	Jan-Dec 2008	ppm	MRDGL 4	MRDL 4	0.72	0.54-0.86	no	Water additive used to control microbes

2008 Turbidity – Monitored every 4 hours at Plant Finished Water Tap			
Highest Single Measurement Cannot exceed 1 NTU	Lowest Monthly % of Samples Meeting Turbidity Limit of 0.3 NTU (minimum 95%)	Violation yes/no	Major Sources in Drinking Water
0.11 NTU	100%	no	Soil Runoff
Turbidity is a measure of the cloudiness of water. We monitor it because it is a good indicator of the effectiveness of our filtration system.			

2008 Microbiological Contaminants – Monthly Monitoring in Distribution System					
Contaminant	MCLG	MCL	Highest Number Detected	Violation yes/no	Major Sources in Drinking Water
Total Coliform Bacteria	0	Presence of Coliform bacteria > 5% of monthly samples	In one month 0	No	Naturally present in the environment.
<i>E.coli</i> or fecal coliform bacteria	0	A routine sample and a repeat sample are total coliform positive, and one is also fecal or <i>E.coli</i> positive.	Entire year 0	No	Human waste and animal fecal waste.

2008 Lead and Copper Monitoring at Customers' Tap								
Contaminant	Test Date	Units	Health Goal MCLG	Action Level AL	90 th Percentile Value*	Number of Samples Over AL	Violation yes/no	Major Sources in Drinking Water
Lead	2008	ppb	0	15	0	0	No	Corrosion of household plumbing system; Erosion of natural deposits.
Copper	2008	ppm	1.3	1.3	21	0	No	Corrosion of household plumbing system; Erosion of natural deposits; Leaching from wood preservatives.
*The 90th percentile value means 90 percent of the homes tested have lead and copper levels below the given 90th percentile value. If the 90th percentile value is above the AL additional requirements must be met.								

Regulated Contaminant	Treatment Technique	Running annual average	Monthly Ratio Range	Violation Yes/No	Typical Source of Contaminant
Total Organic Carbon (ppm)	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 each month and because the level was low, there is no requirement for TOC removal				Erosion of natural deposits

2008 Special Monitoring

Contaminant	MCLG	MCL	Level Detected	Source of Contamination
Sodium (ppm)	n/a	n/a	4.38	Erosion of natural deposits

Information and tables provided by Detroit Water and Sewerage Department (DWSD) ML S