



Village of Deerfield
Public Works and Engineering Department

June 27, 2013

By E-mail (mford@riverwoods-il.net) and
Certified Mail #7010 1060 0001 0094 0751

Mr. Mike Ford
Village Clerk
Village of Riverwoods
300 Portwine Road
Riverwoods, IL. 60015

Subject: Annual Drinking Water Quality Report – Consumer Confidence Report

Dear Mr. Ford,

As required by the Safe Drinking Water Act, I am herewith providing you with the necessary interconnected water information for the preparation of your Consumer Confidence Report (CCR) which must be delivered to your water customers by July 1, 2013.

If you have any questions, please feel free to contact me or Russ Olmstead, Water Department Supervisor, at 847-317-2490 or email rolmstead@deerfield.il.us.

Sincerely,

Barbara K. Little.
Director of Public Works & Engineering
BKL/mb

cc: Russ Olmstead, Water Department Supervisor
William Kaplan, Mayor, Village of Riverwoods (Williamskaplan@riverwoods-il.net)
Joyce Fromm, Water Billing Administrator (joyce@riverwoods-il.net)



Illinois Environmental Protection Agency

Bureau of Water • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

Consumer Confidence Report (CCR) Certification Form

PWS ID No. IL0974340

PWS Name: Deerfield

This form is required to be submitted as a means to certify that your Consumer Confidence Report (CCR) met all state and federal requirements. The owner, administrative contact, or responsible operator in charge must sign this certificate of acceptance acknowledging compliance with Illinois Environmental Protection Agency's Primary Drinking Water Standards found in Part 611 SubPart U: Consumer Confidence Reports.

Detailed CCR instructions and regulation requirements are listed in Chapter 2 of the **Sample Collectors Handbook (SCH)**. It is recommended that you review this chapter prior to issuing your CCR. The SCH can be viewed and/or downloaded at the following Internet web address: <http://www.epa.state.il.us/water/compliance/drinking-water/collectors-handbook/index.html>

Please complete the self-assessment and delivery certification, sign, and return it along with a copy of the issued CCR by July 10th to the Illinois EPA, CCR Coordinator, BOW/CAS #19, 1021 North Grand Avenue East, P.O. Box 19276, Springfield, Illinois 62794-9276. Questions call 217-785-0561.

Please select below confirming that the requirement was met or if statement is Not Applicable, enter "NA".

Water System Information		
Select Met or N/A	CCR Requirement	SCH Reference Page
Requirement Met	CCR includes a name and telephone number of a person at the public water supply that can provide additional information and answer questions about the CCR.	5
Requirement Met	CCR lists opportunities for public participation in the decision-making processes that affect drinking water quality, for instance, the time and place of regularly scheduled board meetings	5
N/A	Our PWS has a large portion on non-English speaking customers. The required information in the appropriate language is included in our CCR. Enter "NA" if not applicable.	5
Requirement Met	CCR includes the type of water (groundwater, surface water, blended, or purchase water from ____, etc.), general location, and commonly used names (i.e. Lake Michigan or Illinois Prairie Aquifer).	6
Requirement Met	CCR includes notification to consumers of the availability of the source water assessment and a brief summary of the source water's susceptibility to contamination (based on the findings of the source water assessment).	6
Health Statements & Specific Contaminant Information		
Select Met or N/A	CCR Requirement	SCH Reference Page
Requirement Met	CCR includes mandatory statement explaining contaminants that may be in drinking and bottled water.	7
Requirement Met	CCR includes mandatory statement concerning customers that may be more vulnerable (immuno-compromised persons)	7

Health Statements & Specific Contaminant Information (continued)

Select Met or N/A	CCR Requirement	SCH Reference Page
Requirement Met	CCR includes language explaining general sources of contaminants in drinking water.	7
Requirement Met	CCR includes language explaining USEPA role in setting regulatory limits.	7
Requirement Met	CCR includes language concerning how elevated levels of lead can cause serious health problems.	8
N/A	Cryptosporidium was sampled. CCR includes a summary/explanation of results. Enter "NA" if not applicable.	8
N/A	CCR includes an explanation of our Phase 2/5 cyanide, VOC, or SOC Vulnerability Waiver. Enter "NA" if not applicable.	8
N/A	We have operated under a variance or exemption and our CCR included an explanation. Enter "NA" if not applicable.	8
N/A	Radon was sampled. CCR includes a summary/explanation of results. Enter "NA" if not applicable.	9
N/A	CCR includes special notice of an E. coli indicator-positive ground water source sample. Enter "NA" if not applicable.	9
N/A	CCR includes special notice of Significant Deficiencies under the GWR. Enter "NA" if not applicable.	10

Violations

Select Met or N/A	CCR Requirement	SCH Reference Page
N/A	Violations that occurred during the reporting calendar year are included in the CCR. Also included with each violation notation is an understandable explanation of the violation(s), potential health effects (if any), and steps taken to correct violation(s). Enter "NA" if not applicable or had no violations during reporting year.	10-11
N/A	The CCR was used to satisfy PN delivery requirements for monitoring and/or reporting violations (Tier 3). This notice was added to the end of our CCR (or was attached). Notice included all PN elements. Enter "NA" if not applicable.	19

Regulated Contaminant Detection Table/Footnotes

Select Met or N/A	CCR Requirement	SCH Reference Page
Requirement Met	Detection table included all applicable definitions (i.e., MCL, MCLG, TT, MRDLG, MRDL, and AL).	12
Requirement Met	Detection table included all required columns (i.e., MCL column, MCLG column, level found, highest level detected, range of detects, date of sample, typical/likely source of contamination, violation, etc.)	13
Requirement Met	All abbreviations used in Detection table were defined (i.e., ppm, ppb, etc.)	13

Regulated Contaminant Detection Table/Footnotes (continued)		
Select Met or N/A	CCR Requirement	SCH Reference Page
Requirement Met	Detection table included all applicable footnotes (i.e., state-only regulated contaminants, triennial monitoring, etc.)	15
Requirement Met	Detection table included all applicable educational footnotes (i.e., turbidity, arsenic, nitrate, lead, TTHM, etc.)	16
Requirement Met	If any water is purchased, detection tables from all sources are included. In addition to the source water detection table(s), detection table for our distribution system was included. Enter "NA" if not applicable.	Appendix A

Certification of Delivery (SCH Reference Page 17 & 18)

Depending on your method of CCR Delivery Requirement, you MUST complete ONE of the following METHOD OF DELIVERY certification sections.

Method "A" Delivery (A CCR delivered to all customers)

Our CCR was delivered on: 6/19/2013 (date)

CWS serving => 100,000, Posted CCR on a public accessible Internet site at the following address:

www.deerfield.il.us

Method "B" Delivery (published in local newspaper; PWS must receive waiver from Illinois EPA to use this option)

Since our supply received a Method of Delivery Waiver and serves a direct population between 501 and 10,000, the CCR was not mailed to each customer. However, as required, our CCR was published in its entirety in one or more newspapers of general circulation. In addition, customers were also informed that the CCR was not going to be mailed; and that copies are available upon request. LIST NEWSPAPERS HERE

Newspaper 1: _____ Published On: _____

Newspaper 2: _____ Published On: _____

Method "C" Delivery (CCR availability notice only; PWS must receive waiver from Illinois EPA to use this option)

Since our supply received a Method of Delivery Waiver and serves a direct population of 500 or less, the CCR was not mailed to each customer. However, as required, customers were notified that a CCR was prepared and is available upon request.

The CCR notice of availability was delivered on: _____ (date)

Insert method here (e.g., newspaper, posted, hand delivered, etc.) _____

Good Faith Effort: at a minimum, one good faith effort must be used to reach non-bill paying consumers for all delivery methods

Check all that apply.

- Posted CCR on a public accessible internet site www.deerfield.il.us
- Advertised availability of CCR in the news media (attach copy of announcement)
- Posted the CCR in public places (attach a list of locations)

Continued on next page.

Regulated Contaminant Detection Table/Footnotes (continued)		
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Check all that apply.

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- Advertised availability of CCR in the news media (attach copy of announcement)
- Posted the CCR in public places (attach a list of locations)

Continued on next page.

- Delivered to community organizations (attach a list)
- Electronic announcement of CCR availability via social media outlets (attach list of social media outlets utilized)
- Mailed the CCR to postal patrons within the service area (attach list of zip codes)
- Published CCR in local newspaper (attach copy of newspaper announcement)
- Delivered multiple copies to single bill addresses serving several persons such as apartments and businesses
- Other

Signature of Owner, Administrative Contact, or Responsible Operator in Charge

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

I Barbara K. Little, P.E. (print name), hereby certify that our CCR was distributed following the requirements specified under METHOD A (insert method of delivery A, B, or C) DELIVERY. The CCR included all the requirements that I have checked above.

Signature: *Barbara K Little* Date: 6/28/2013
 Title: Director of Public Works and Engineering Telephone: 847-317-2490

This Agency is authorized to require this information under 415 ILCS 5/17.5. Failure to disclose this information may result in a civil penalty of not to exceed \$50,000 for the violation and an additional civil penalty of not to exceed \$10,000 for each day during which the violation continues (415 ILCS 5/42). This has been approved by the Forms Management Center.



ANNUAL DRINKING WATER QUALITY REPORT
VILLAGE OF DEERFIELD, ILLINOIS
2013

*This information is being published in accordance with the 1996 Safe Drinking Water Act,
as directed by the United States Environmental Protection Agency.*

INTRODUCTION TO WATER QUALITY REPORT - 2013

We are once again pleased and proud to present to you the Annual Water Quality Report. This Consumer Confidence Report (CCR) is designed to inform you about the water we deliver to you every day. Our goal is to provide you with a safe and dependable supply of drinking water. The Village is committed to ensuring the quality and delivery of your water. We hope you find this information useful. If you have any questions about this report or water quality, please contact Russ Olmstead, Deerfield Water Department Supervisor, at 847.317.7245, or e-mail publicworks@deerfield.il.us.

We are also pleased to report that the drinking water provided by the Village meets or exceeds all State of Illinois and United States Environmental Protection Agency (EPA) regulations and that we are not operating under any variance or exemption from the established drinking water regulations or standards. Opportunities for participation in the decision making processes that affect drinking water quality are also available at the Deerfield Village Board meetings on the first and third Mondays of every month. ~

ABOUT THE DATA

On the following pages you will find information regarding:

Turbidity (NTU) – Turbidity is a measure of the cloudiness of the water. It is monitored because it is a good indicator of water quality and the effectiveness of the filtration and disinfectants.

Sodium – There is no State or Federal maximum contaminant level (MCL) for sodium. Monitoring is performed to provide information to consumers and health officials that are concerned about sodium intake due to dietary precautions. Those on a sodium-restricted diet should consult a physician about the level of sodium in the water.

Lead & Copper – The Village continues to be in compliance with regulations for lead and copper control. (See *Lead and Copper Explanation*)

Unregulated Contaminants – An MCL for this has not been established by either State or Federal regulations, nor has mandatory health effects language. The purpose for monitoring this is to assist the U.S. EPA in determining the occurrence of unregulated contaminants in drinking water and whether future regulation is warranted.

In addition to the above mentioned tests, Deerfield continuously monitors and tests your water through our water control system as well as with weekly physical samples. These samples are submitted to the Highland Park Water Plant, an IEPA certified laboratory, for analysis. This ensures a rapid response should there ever be a problem.

GENERAL INFORMATION

The sources of drinking water (both tap 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 can dissolve naturally occurring minerals and radioactive material and can pick up substances resulting from the presence of animals or from human activity. Possible contaminants consist of:

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 sources such as agriculture, urban storm water runoff and residential uses.

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.

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

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

Contaminants Monitoring Results

The Village of Deerfield and City of Highland Park routinely monitor for contaminants in your drinking water according to Federal and State laws. ~

2012 WATER QUALITY DATA - JANUARY 1 - DECEMBER 31, 2012

Containment (units)	EPA MCLG	EPA MCL	High-Level Found	Range of Detection	Violation	Date of Sample	Typical Source of Contamination
Microbial Contaminants							
Turbidity (<0.3 NTU)*	n/a	0.3 NTU	100%	n/a	NO	2012	Soil runoff
Turbidity (1.0 NTU)*	n/a	1 NTU	0.19 NTU	n/a	NO	2012	Soil runoff
Inorganic Contaminants							
Barium (ppm)*	2	2	0.02	0.02-0.02	NO	2012	Discharge from drilling wastes, metal refineries, erosion of natural deposits.
Fluoride (ppm)*	4	4	0.80	0.80-0.80	NO	2012	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories.
Nitrate (As N)*	10	10	0.50	0.50-0.50	NO	2012	Runoff from fertilizer use; leaching from septic tanks; sewage; erosion of natural deposits.
Sodium (ppm)*	n/a	n/a	6.5	6.5-6.5	NO	2012	Erosion of naturally occurring deposits; used as water softener.
Zinc (ppm)*	5	5	0.008	0.008-0.008	NO	2012	Naturally occurring; discharge from metal factories
Disinfection / Disinfection By-products							
Chlorine (ppm)	4	4	.80	0.58-.74	NO	2012	Water additive used to control microbes
Total Haloacetic Acids [HAAS] (ppb)	n/a	60	15.0	12.7-18.3	NO	2012	By-product of drinking water chlorination
TTHM [Total Trihalomethanes] (ppb)	n/a	80	25.0	16.9-32.2	NO	2012	By-product of drinking water chlorination

*Reported by the City of Highland Park

LEAD AND COPPER

Lead MCLG	Lead Action Level (AL)	Lead 90th %-tile	# Sites Over Lead AL	Copper MCLG	Copper Action Level (AL)	Copper 90th %-tile	# Sites Over Copper AL	Likely Source of Contamination
0	15 ppb	0 ppb	0	1.3 ppm	1.3 ppm	0.179ppm	0	Corrosion; erosion

ADDITIONAL CONTAMINANTS (UNREGULATED)

In an effort to ensure the safest water possible, the State has required us to monitor some contaminants not required by Federal regulations. Of those contaminants, only the one listed below was found in your water.

Inorganic Contaminants	State MCL	Your Water	Violation	Explanation
Sulfate*	500 ppm	35 ppm	NO	Erosion on natural deposits; leaching

SPECIAL INFORMATION AVAILABLE

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised individuals, such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. 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 at 800.426.4791.

LEAD AND COPPER TESTING

The IEPA lead and copper testing program began in 1992. Due to consistent low concentration levels of lead and copper, the Village has been placed on a reduced testing cycle by the IEPA and is only required to test every three years. Currently, a round of testing consists of 30 samples. Our most recent round of lead and copper testing took place in 2012 with all samples reporting below the action levels for lead and copper. Our next round of testing will occur in 2015.

The Village is in full compliance with all State and Federal regulations governing the control of lead and copper within public drinking water supplies. 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 Village 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 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 at 800.426.4791 or at <http://www.epa.gov/safewater/lead> ↻

DEFINITIONS

In the previous tables you will find many terms and abbreviations with which you may not be familiar. To help you better understand these terms, we have provided the following definitions:

ppm - Parts per million or milligrams per liter (mg/L) – or one ounce per 7,350 gallons of water.

ppb - Parts per billion or micrograms per liter (mcg/L) – or one ounce per 7,350,000 gallons of water.

ppt - Parts per trillion or nanograms per liter (nanograms/L) – or one ounce per 7,350,000,000 gallons of water.

NTU - **Nephelometric Turbidity Unit**; used to measure the cloudiness in drinking water.

% < 0.3 NTU - Percent samples less than 0.3 NTU.

Mrem/yr - Millirems per year; used to measure radiation absorbed by the body.

pCi/l - Picocuries per liter; used to measure radioactivity.

pos/mo - Number of positives per month.

AL - **Action Level** or the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

TT - **Treatment Technique** or a required process intended to reduce the level of a contaminant in drinking water.

MCL - **Maximum Contaminant Level** or the highest level of a contaminant allowed in drinking water. MCLs are set as close to the MCLGs as feasible, using the best available treatment technology.

MCLG - **Maximum Contaminant Level Goal** or the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

n/a - Not applicable. ↻

LAKE MICHIGAN: OUR WATER SOURCE

The Village of Deerfield purchases all of its water from the City of Highland Park. Highland Park draws its raw water from a 54-inch intake pipe located a mile off shore in Lake Michigan at a depth of approximately 30 feet. In addition, there are two smaller pipes used as secondary intakes, which are 16 and 20 inches in diameter.

Lake Michigan, like the other Great Lakes, was formed as glaciers retreated north during the last ice age. Lake Michigan is the largest lake completely within the United States at 118 miles wide and 307 miles long. Lake Michigan averages 279 feet in depth and reaches 925 feet at its deepest point. The lake's drainage basin, which is approximately twice as large as its 22,300 square miles of surface water, includes portions of Illinois, Indiana, Michigan and Wisconsin. The Great Lakes are among the world's most valuable sources of fresh surface water. Almost half of all the liquid fresh water in the world is found in the Great Lakes. Most of the world's surface fresh water is locked away in the ice caps around the North and South Poles, which makes us appreciate the Great Lakes that much more.

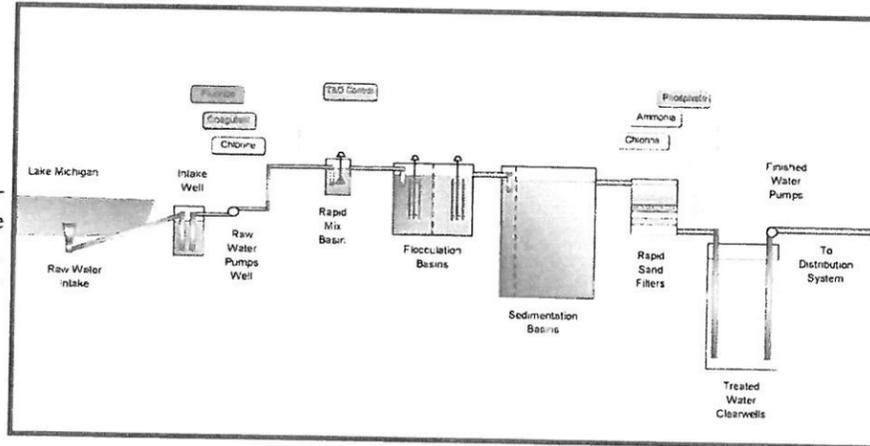
All sources of drinking water, including Lake Michigan, are subject to potential contamination by items that are naturally occurring or man made. Those elements may be microbes, organic or inorganic chemicals, or radioactive materials. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants.

The presence of contaminants does not necessarily indicate that the water poses a health risk. Susceptibility is defined as the likelihood for the source water of a public water system to be contaminated at concentrations that would pose a concern.

ANNUAL DRINKING WATER QUALITY REPORT
VILLAGE OF DEERFIELD, ILLINOIS
2013

OUR WATER SOURCE
CONTINUED

The Illinois EPA considers all surface sources of the community water supply to be susceptible to potential pollution problems. The very nature of surface water allows contaminants to migrate into the intake with no protection, only dilution, hence the reason for mandatory treatment for all surface water supplies in Illinois.



This schematic drawing details the water purification process that Highland Park utilizes to provide clean water to all of its customers, including Deerfield.

As previously mentioned, Highland Park has three intake lines. The 54 inch intake pipe is normally used alone with the two smaller intakes used to augment high demand or during maintenance of the 54 inch pipe. As these are closer to the shore, they have a greater susceptibility to be influenced by potential sources of contamination. However, regardless of which lines are used, the finished water leaving the Highland Park Water Plant always meets or exceeds all IEPA and EPA regulations.

More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 800.426.4791. To access the Highland Park Water Assessment Summary, visit: http://www.epa.state.il.us/cgi-bin/wp/swap-fact-sheets.pl?rm=show_facility_detail&facility_number=0970500&cws=y

TOP 10 WAYS TO
CONSERVE WATER

Conserving water is easy if you follow these helpful tips:

1. Test for a leaking toilet by adding food coloring to the tank. If any color appears in the bowl

after 30 minutes, your toilet is leaking. Leaking toilets can waste thousands of gallons of water. Flush as soon as the test is done, since food coloring may stain the tank.

2. Use water-conserving plumbing fixtures and water-flow restrictors on sinks and showers. Bathroom facilities typically constitute 75% of the water used in homes.

3. Run your dishwasher and washing machine only when you have a full load.

4. Take a short shower instead of a bath. A bath uses 30 to 50 gallons of water. Showers use about a gallon of water per minute, or less if a flow constrictor is installed.

5. Store drinking water in the refrigerator instead of letting the tap run every time you want a glass of cool water.

6. Never put water down the drain when there may be another use for it such as watering a plant or garden, or doing housework.

7. Be conscientious of the amount of water you use when running your garbage disposal. Have your food scraps cut into small pieces so they

can be disposed of quickly, minimizing the amount of time you need to run the faucet.

8. For landscaping and gardens choose plants that are native to the area in which you live or plants that are drought resistant. Native plants are accustomed to the natural amount of precipitation that occurs in the area where they are found and normally do not require any additional watering. Group plants together based on similar watering needs.

9. Water your lawn and/or garden during the coolest part of the day to minimize evaporation. Apply water slowly, exactly where it is needed. Position sprinklers so that water lands on the lawn and shrubs, not on paved areas. Keep in mind that sprinkling restrictions are in place from May 15 - September 15.

10. Use a bucket of water and a spray head on the hose to wash your car. A running hose can waste hundreds of gallons of water in the time it takes to wash a car.

For more conservation tips, visit the American Water Works Association website at www.awwa.org

ANNUAL DRINKING WATER QUALITY REPORT
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2013

ADDITIONAL CONTAMINANTS						
In accordance with the recommended protocol issued by the USEPA in January 2011, the City of Highland Park has instituted a quarterly monitoring plan for Hexavalent Chromium. The USEPA does not have a MCL for the Hexavalent Chromium, nor does it require testing for it.						
Contaminates	MCL	Violation	Likely Source of Contamination			
Hexavalent Chromium	n/a	n/a	Industrial process from steel and pulp mills			
	Raw (Lake) Water	Finished (Treated) Water	Distribution system "maximum residence time" Representative Sample #1	Distribution system "maximum residence time" Representative Sample #2		
2012 - 1st Quarter	0.30 ppb	0.21 ppb	0.23 ppb	0.24 ppb		
2012 - 2nd Quarter	0.31 ppb	0.24 ppb	0.26 ppb	0.30 ppb		
2012 - 3rd Quarter	0.43 ppb	0.23 ppb	0.23 ppb	0.28 ppb		
2012 - 4th Quarter	0.38 ppb	0.17 ppb	0.18 ppb	0.20 ppb		
Maximum Contaminant Level Goal	Total Coliform Maximum Contaminant Level	Highest No. of Positive	Fecal Coliform or E. Coli Maximum Contaminant Level	Total No. of Positive E. Coli or Fecal Coliform Samples	Violation	Likely source of contamination
0	1 positive monthly sample	1	A routine sample and a repeat sample are total coliform positive and one is also fecal coliform or E. Coli positive.	1	NO	Naturally present in the environment

WATER SYSTEM FACTS

The Water Division of the Public Works Department is responsible for maintaining the water distribution system throughout Deerfield.

The Water Division's primary goal is to provide fresh and safe potable water to all Village residents by continuously monitoring and testing the water and implementing EPA regulations. Personnel also maintain, repair and replace water mains, water services and fire hydrants as needed, upgrade and improve the distribution system, all in addition to maintaining the Village's one elevated tank, three underground reservoirs, four pumping stations and thirteen fixed pumps. This provides the Village with a storage capacity of over eight million gallons. There are over 80 miles of water distribution pipes in

Deerfield and approximately one billion gallons of water flow through the system in one year. ☺

DEERFIELD UTILITY BILLING SCHEDULE

Residential Village utility bills are sent out on a quarterly basis for water, sewer, and refuse. In order to assist residents in understanding billing dates and due dates, the Finance Department has provided the following schedule:

Account #s 01-0000 -15-9999
Bills Mailed: 8/9/13, 11/8/13
Due Dates: 9/3/13, 12/2/13

Account #s 21-0000 -39-9999
Bills Mailed: 9/10/13, 12/10/13
Due Dates: 10/1/13, 1/2/14

Account #s 41-0000 -54-9999
Bills Mailed: 7/10/13, 10/10/13,

1/10/14
Due Dates: 8/1/13, 11/1/13, 2/1/14

Commercial accounts (accounts beginning with 61) are billed on a monthly basis.

Please note: There is a 10% late fee for bills that are not paid by their due date.

The Village encourages residents to utilize the drop box located on Jewett Park Drive by Village Hall to make payments. This will ensure that your payment is processed in a timely manner and will save you postage.

Of course, bills can be paid in person at Village Hall from 8 a.m. - 4:30 p.m., Monday through Friday, or via mail.

Questions should be directed to the Finance Department at 847.945.5000. ☺

United States Postal Service
Postage Statement — Standard Mail

Comments: _____
Post Office, Note Mail Arrival Date & Time (Do Not Round Stamp)

MAILER	Permit Holder's Name and Address and Email Address, if Any Village of Deerfield 850 Waukegan Road Deerfield IL 60015	Telephone (847)-945-5000 Extension _____	Name and Address of Mailing Agent (If other than permit holder) Val Sampson 1340 Westcanton Ct. Deerfield IL 60015	Telephone (847)-337-7833 Extension _____	Name and Address of Individual or Organization for Which Mailing is Prepared (If other than permit holder)
	CAPS Cust. Ref. No. _____ CRID _____		CRID _____		CRID _____

MAILING	Post Office of Mailing Deerfield	Processing Category <input type="checkbox"/> Letters <input type="checkbox"/> Catalogs <input checked="" type="checkbox"/> Flats <input type="checkbox"/> Marketing Parcels <input type="checkbox"/> Parcels - Machinable <input type="checkbox"/> Parcels - Irregular <input type="checkbox"/> CMM	Mailing Date 6/19/2013	Federal Agency Cost Code	Statement Seq. No.	No. of Containers 1' MM Trays 2' MM Trays 2' EMM Trays Total Trays Flat Trays Sacks Pallets Other
	Type of Postage <input checked="" type="checkbox"/> Permit Imprint <input type="checkbox"/> Precanceled Stamps <input type="checkbox"/> Metered	Weight of a Single Piece 0.1960 pounds	Combined Mailing <input type="checkbox"/> Mixed Class <input type="checkbox"/> Single Class	Total # of Pieces in Mailing 7,453	Total Weight 1,460.7880	61

Permit # 1
For Mail Enclosed Within Another Class
 Periodicals Bound Printed Matter
 Library Mail Media Mail Parcel Post Mailpiece is a product sample _____ % sample

For Automation Price Pieces, Enter Date of Address Matching and Coding _____
For Carrier Route Price Pieces, Enter Date of Address Matching and Coding _____
For Carrier Route Price Pieces, Enter Date of Carrier Route Sequencing _____
For Pieces Bearing a Simplified Address Enter Date of Delivery Statistics File or Alternative Method _____

Move Update method: Ancillary Service Endorsement NCOALink ACS Alternate Method Multiple OneCode ACS n/a Alt. Address Format

Parts Completed (Select all that apply) A B C D E F G H I J K L M N O P Q R S T U V W X Y Z AA AB AC AD AE AF AG AH AI AJ AK AL AM AN AO AP AQ AR AS AT AU AV AW AX AY AZ BA BB BC BD BE BF BG BH BI BJ BK BL BM BN BO BP BQ BR BS BT BU BV BW BX BY BZ CA CB CC CD CE CF CG CH CI CJ CK CL CM CN CO CP CQ CR CS CT CU CV CW CX CY CZ DA DB DC DD DE DF DG DH DI DJ DK DL DM DN DO DP DQ DR DS DT DU DV DW DX DY DZ EA EB EC ED EE EF EG EH EI EJ EK EL EM EN EO EP EQ ER ES ET EU EV EW EX EY EZ FA FB FC FD FE FF FG FH FI FJ FK FL FM FN FO FP FQ FR FS FT FU FV FW FX FY FZ GA GB GC GD GE GF GH GI GJ GK GL GM GN GO GP GQ GR GS GT GU GV GW GX GY GZ HA HB HC HD HE HF HG HH HI HJ HK HL HM HN HO HP HQ HR HS HT HU HV HW HX HY HZ IA IB IC ID IE IF IG IH II IJ IK IL IM IN IO IP IQ IR IS IT IU IV IW IX IY IZ JA JB JC JD JE JF JG JH JI JJ JK JL JM JN JO JP JQ JR JS JT JU JV JW JX JY JZ KA KB KC KD KE KF KG KH KI KJ KK KL KM KN KO KP KQ KR KS KT KU KV KW KX KY KZ LA LB LC LD LE LF LG LH LI LJ LK LL LM LN LO LP LQ LR LS LT LU LV LW LX LY LZ MA MB MC MD ME MF MG MH MI MJ MK ML MN MO MP MQ MR MS MT MU MV MW MX MY MZ NA NB NC ND NE NF NG NH NI NJ NK NL NM NN NO NP NQ NR NS NT NU NV NW NX NY NZ OA OB OC OD OE OF OG OH OI OJ OK OL OM ON OO OP OQ OR OS OT OU OV OW OX OY OZ PA PB PC PD PE PF PG PH PI PJ PK PL PM PN PO PP PQ PR PS PT PU PV PW PX PY PZ QA QB QC QD QE QF QG QH QI QJ QK QL QM QN QO QP QQ QR QS QT QU QV QW QX QY QZ RA RB RC RD RE RF RG RH RI RJ RK RL RM RN RO RP RQ RR RS RT RU RV RW RX RY RZ SA SB SC SD SE SF SG SH SI SJ SK SL SM SN SO SP SQ SR SS ST SU SV SW SX SY SZ TA TB TC TD TE TF TG TH TI TJ TK TL TM TN TO TP TQ TR TS TU TV TW TX TY TZ UA UB UC UD UE UF UG UH UI UJ UK UL UM UN UO UP UQ UR US UT UV UW UX UY UZ VA VB VC VD VE VF VG VH VI VJ VK VL VM VN VO VP VQ VR VS VT VU VV VW VX VY VZ WA WB WC WD WE WF WG WH WI WJ WK WL WM WN WO WP WQ WR WS WT WU WV WW WX WY WZ XA XB XC XD XE XF XG XH XI XJ XK XL XM XN XO XP XQ XR XS XT XU XV XW XX XY XZ YA YB YC YD YE YF YG YH YI YJ YK YL YM YN YO YP YQ YR YS YT YU YV YW YX YZ ZA ZB ZC ZD ZE ZF ZG ZH ZI ZJ ZK ZL ZM ZN ZO ZP ZQ ZR ZS ZT ZU ZV ZW ZX ZY ZZ

1	Letter-size or flat mailpiece contains DVD/CD or other disk.	1	Subtotal Postage (Add Parts Totals)	1,110.50
2	Price at Which Postage Affixed (Check one) Complete if the mailing includes pieces bearing metered/PC Postage or precanceled stamps. <input type="checkbox"/> Correct <input type="checkbox"/> Lowest <input type="checkbox"/> Neither	pcs. x \$	Postage Affixed	
3			Incentive/Discount Flat Dollar Amount	
4			Fee Flat Dollar Amount	
5	Permit # _____		Net Postage Due (Line 1 +/- Lines 2, 3, 4)	1,110.50

Additional Postage Payment (State reason) _____
For postage affixed add additional payment to net postage due, for permit imprint add additional payment to total postage

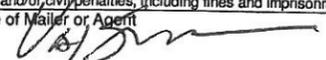
Total Adjusted Postage Affixed _____

Postmaster Report Total Postage in AIC 130 (Permit Imprint Only, Excluding Simplified Addressing (EDDM))
Total Adjusted Postage Permit Imprint _____

Postmaster Report Total Postage in AIC 206 (Simplified Addressing (EDDM), Permit Imprint Only)
Total Adjusted Postage Permit Imprint _____

Incentive/Discount Claimed: _____ Type of Fee: _____

The mailer's signature certifies that: (1) the mailing complies with DMM 703; (2) the income derived from the sale of any products or services advertised in the mailing is not subject to the Unrelated Business Income Tax (UBIT) and any products and services advertised are substantially related to the nonprofit organization's authorized purpose within the meaning of 39 U.S.C. § 3626(j)(1)(d)(ii)(I) and 26 U.S.C. § 513(A); (3) the mailing if made by a voting registration official is required or authorized by the National Voter Registration Act of 1993; and (4) it will agree to pay, subject to appeal, any revenue deficiencies assessed on this mailing. If an agent signs this form, the agent certifies that he or she is authorized to sign on behalf of the mailer, and that the mailer is bound by the certification and agrees to pay any deficiencies. In addition, agents may be liable for any deficiencies resulting from matters within their responsibility, knowledge, or control. The mailer hereby certifies that all information furnished on this form is accurate, truthful, and complete; that the mail and the supporting documentation comply with all postal standards and that the mailing qualifies for the prices and fees claimed; and that the mailing does not contain any matter prohibited by law or postal regulation. I understand that anyone who furnishes false and misleading information on this form or who omits information requested on this form may be subject to criminal and/or civil penalties, including fines and imprisonment.

Signature of Mailer or Agent: 
Printed Name of Mailer or Agent Signing Form: Val Sampson
Telephone: (847)-337-7833 Extension: _____

USPS ONLY	Weight of a Single Piece _____ pound	Are postage figures at left adjusted from mailer's entries? If yes, reason: _____ <input type="checkbox"/> Yes <input type="checkbox"/> No	USPS ONLY
	Total Pieces _____ Total Weight _____		
	Total Postage _____		
	Presort Verification Performed? (if required) <input type="checkbox"/> Yes <input type="checkbox"/> No		
	CERTIFY that this mailing has been inspected for each item below if required: (1) eligibility for postage prices claimed, (2) proper preparation (and presort where required), (3) proper completion of postage statement, (4) payment of annual fee, and (5) sufficient funds on deposit (if required).	Date Mailer Notified _____ Contact _____	
	USPS Employee's Signature _____	By (Initials) _____ Time _____ AM/PM	
		Print USPS Employee's Name _____	

Part F — Standard Mail — Carrier Route Flats**Flats 3.3 oz (0.2063 lbs.) or less**

Entry	Category	Price	No. of Pieces	Subtotal Postage	Discount Total	Fee Total	Total Postage
F1	None	Saturation*	0.201				
F2	None	High Density Plus	0.224				
F3	None	High Density	0.228				
F4	None	Basic	0.279				
F5	DNDC	Saturation*	0.168				
F6	DNDC	High Density Plus	0.191				
F7	DNDC	High Density	0.195				
F8	DNDC	Basic	0.246				
F9	DSCF	Saturation*	0.158				
F10	DSCF	High Density Plus	0.181				
F11	DSCF	High Density	0.185				
F12	DSCF	Basic	0.236				
F13	DDU	Saturation*	0.149	7,453	1,110.4970		1,110.4970
F14	DDU	High Density Plus	0.172				
F15	DDU	High Density	0.176				
F16	DDU	Basic	0.227				
F17	Detached Address Label	0.031					
F18	Detached Marketing Label	0.031					

Flats with Simplified Addressing (EDDM) 3.3 oz (0.2063 lbs.) or less

Entry	Price	No. of Pieces	Subtotal Postage	Discount Total	Fee Total	Total Postage
F19	None*	0.201				
F20	DNDC*	0.168				
F21	DSCF*	0.158				
F22	DDU*	0.149				
F23	Detached Address Label	0.031				
F24	Detached Marketing Label	0.031				

D-TALES

Your Municipal News Source

VILLAGE OF DEERFIELD

850 Waukegan Road
Deerfield, Illinois 60015
847.945.5000

Visit us online at
www.deerfield.il.us

MEETING SCHEDULE

Meeting times/dates subject to change

For a complete list of meetings, please visit
www.deerfield.il.us

July

Board of Trustees

July 1 & 15, 7:30 p.m.

Community Relations Commission

July 9, 7:30 p.m.

Plan Commission

July 11 & 25, 7:30 p.m.

Appearance Review Commission

July 22, 7:30 p.m.

August

Board of Trustees

August 5 & 19, 7:30 p.m.

Fine Arts Commission

August 5, 6:00 p.m.

Village Center Development Comm.

August 7, 7:30 p.m.

Plan Commission

August 8 & 22, 7:30 p.m.

Sustainability Commission

August 8, 7:00 p.m.

Community Relations Commission

August 13, 7:00 p.m.

Appearance Review Commission

August 26, 7:30 p.m.

DEERFIELD FAMILY DAYS CELEBRATES 50 YEARS

Deerfield Family Days will celebrate its 50th anniversary this year with events taking place on July 3rd and 4th. Join family and friends for a holiday filled with fun and entertainment!

The spectacular fireworks show will be held Wednesday, July 3rd, at Brickyards Park with live entertainment from *Bizar Entertainment*. The gates will open at 5 p.m. and food and drink concessions will be available for purchase. The raising of the flag by the American Legion and singing of the National Anthem will take place at 7 p.m.

On Thursday, July 4th, head on over to the festivities at Jewett Park including a pancake breakfast, dog show, petting zoo, the flower show and a variety of games. The pancake breakfast will be served from 8:00 to 10:30 a.m. at the Jewett Park shelter and catered by Rhapsody Cafe.

The parade starts at noon on Thursday and will travel from Deerspring Pool, west to Waukegan Road, north to Hazel and end at Jewett Park.

Deerfield Family Days is hosted by the Village of Deerfield and planned by an all-volunteer Family Days Committee. The parade is organized by the Deerfield Lions Club and the 10K race is organized by Deerfield Rotary. The hard work and dedication of many keeps this annual event a staple of the Deerfield community. Funding for Family Days comes from the generous support of many Deerfield residents and corporate sponsors. Please consider making a donation at the event.

See the enclosed Family Days insert for a complete schedule of events, menus, sponsors and more! ☺

ENJOY ANOTHER SEASON OF THE FARMERS MARKET

Savor the flavor of the seasons' bounty at the Deerfield Farmers Market, this year celebrating its 19th season. Each week find fresh-from-the-farm products grown by Midwest farmers and produced by local businesses. The season began June 8 and continues every Saturday through October 13, from 7:00 a.m. to 12:30 p.m., rain or shine.

The market offers the finest locally grown fruits, vegetables and specialty items such as freshly baked breads and cookies, fabulous flowers, tasty maple syrup and honey, salsas and a variety of hand-crafted cheeses.

New this year is the Deerfield Farmers Market information booth, where shoppers can find answers to their market questions, buy a market poster, get a free recipe or market bookmark, enter drawings, and find special information from the Village.

Come support local civic organizations, enjoy cooking demonstrations and great live entertainment!

The Farmers Market is located at the northwest corner of Deerfield Road and Robert York Avenue in downtown Deerfield.

For a complete listing of events and details, please visit www.deerfield.il.us or e-mail farmersmarket@deerfield.il.us ☺

CHECK IT OUT!

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- Overnight Parking Restrictions

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- Water Report

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- Community Information

