

# Village of Wauconda Public Works

Mayor  
Salvatore J. Saccomanno  
Administrator  
Daniel E. Quick

302 Slocum Lake Road  
Wauconda, Illinois 60084  
Phone 847.526.9610  
Fax 847.487-8029

Superintendent of Streets  
Jeff Maute  
Superintendent of Water &  
Water Reclamation  
Betty Harrison

Date: July 21, 2005  
To: IEPA  
From: Jacob Mann, Water Reclamation Foreman  
Subject: Sludge Management Reports

**RECEIVED**

JUL 26 2005

VILLAGE OF  
LAKE BARRINGTON

Enclosed with this letter are a copy of our Sludge Management Report Form, a cover letter from Synagro, a sludge generated report form from Synagro, and a copy of sludge testing that shows total percent solids for the cake that was disposed of. This satisfies Special Condition #13 of NPDES Permit #IL0020109. It also satisfies Special Condition #2 of Sludge Permit #2003-SC-4611.

If you have any questions, please feel free to call (847) 526-9612. Thank you for your time.

Respectfully submitted,



Jacob Mann, Water Reclamation Foreman

Division of Water Pollution Control  
Sludge Management Report Form

Year 2005

Reporting Period  
(Circle One)

1. January 1 - June 30  
2. July 1 - December 31

NAME OF SLUDGE GENERATOR: VILLAGE OF WAUCONDA-WATER RECLAMATION FACILITY

NPDES PERMIT NUMBER: IL0020109

Indicate the Volume (cubic yards or gallons) and the Number of DRY TONS of Sludge Generated and Disposed During the Above Reporting Period:

	SEMI-ANNUAL QUANTITY		ANNUAL QUANTITY*
	(Cubic Yards) (OR <u>GALLONS</u> )	(DRY TONS)	(DRY TONS ONLY)
QUANTITY OF SLUDGE GENERATED:	<u>1,131,681</u>	<u>95.767</u>	
QUANTITY OF SLUDGE DISPOSED:			
Agricultural Land Application			
Dedicated Land Disposal			
Disturbed Land Reclamation			
Horticultural (Sod farms, etc.)	<u>1,131,681</u>	<u>95.767</u>	
Landfill Utilization as Intermediate or Final Cover			
Landfill Waste Disposal			
Public Distribution			
Storage Facility for Dewatered Sludge			
Storage Lagoon			
Other (Specify) _____			
Sludge Hauler Name(s):	<u>SYNAGRO - A RESIDUALS MANAGEMENT COMPANY</u>		
Disposal Site Name(s):** _____			

\*If this is the July 1 through December 31 report, also indicate above the DRY TONS of Sludge generated and disposed during the preceding January through December.

\*\*For Landfill Disposal Only

Signature Jacob M. Mann Date 7-21-05 Title WATER RECLAMATION FOREMAN  
Name of Contact Person JACOB MANN Phone No. (847) 526-9612

(The report shall be signed by a person that fulfills the requirements of Section 309.103(e) of Subtitle C: Water Pollution)

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 ½, Section 1042. Disclosure of this information is required. Failure so may result in a civil penalty up to \$10,000.00 per day of violation or a fine up to \$25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.



# SYNAGRO

*A Residuals Management Company*

July 15, 2005

Dear Client,

Enclosed is information on biosolids/residuals quantities land applied by Synagro during the January – June 2005 period. This information is being provided for your use in filing your semi-annual sludge management report to the Illinois Environmental Protection Agency (IEPA). The semi-annual report is due to IEPA by July 31<sup>st</sup>.

We appreciate your business. If you have any questions about the enclosed information please contact Randy Goldman at (630) 466-7892.

*Synagro Mid-Atlantic, Inc.*

7014 E. Baltimore St., Baltimore, MD 21224 • Ph: (410) 284-4120 • Fax: (410) 282-7466 • Toll Free: (800) 825-5698

ILLINOIS GENERATOR REPORT  
January - June 2005

Biosolids type: WAUCONDA, IL CAKE

FIELD CODE	AMOUNT	UNIT	DRY TONS
MH 00064-0017	161.00	CUBIC YARDS	20.949
MH 00094-0004	575.00	CUBIC YARDS	74.818

	<u>TOTAL</u> <u>AMOUNT</u>	<u>UNIT</u>	<u>TOTAL</u> <u>DRY TONS</u>
TYPE TOTAL:	736.00	CUBIC YARDS	95.767

TOTAL DRY TONS: 95.767



**PDC Laboratories, Inc.**  
P.O. Box 9071 • Peoria, IL 61612-9071  
(309) 692-9688 • (800) 752-6651 • FAX (309) 692-9689



**Laboratory Results**

McHenry Analytical Water Lab  
4314-A Crystal Lake Road

Date Received : 05/20/05 09:00  
Report Date : 06/01/05  
Customer # : 275632  
P.O. Number :  
Facility :

McHenry, IL 60050  
Attn : Mr. Mark Mueller

Sample No: **05053253-1** Collect Date : **05/19/05 10:45**  
Client ID : **VILLAGE OF WAUCONDA** Site : **FILTER PRESS SLUDGE** Locator : **5E19019-01**

Parameter	Qualifier	Result	Analysis Date	Analyst
<b>M (18) 2540 G</b>				
Solids, Total Volatile		64 %	05/23/05 16:15	KT
<b>M (18) 2540B</b>				
Solids, Total		13 %	05/23/05 16:15	KT

Sample No: **05053253-2** Collect Date : **05/19/05 11:00**  
Client ID : **VILLAGE OF WAUCONDA** Site : **FILTER PRESS SLDG A** Locator : **5E19019-02**

Parameter	Qualifier	Result	Analysis Date	Analyst
<b>M (18) 2540B</b>				
Solids, Total		3.5 %	05/23/05 15:38	KT
<b>M (18) 9221 C/E</b>				
Fecal Coliform		1100 mpn/wet g	05/20/05 11:45	BMJ
Fecal Coliform		31000 mpn/dry g	05/20/05 11:45	BMJ

Sample No: **05053253-3** Collect Date : **05/19/05 11:00**  
Client ID : **VILLAGE OF WAUCONDA** Site : **FILTER PRESS SLDG B** Locator : **5E19019-03**

Parameter	Qualifier	Result	Analysis Date	Analyst
<b>M (18) 2540B</b>				
Solids, Total		3 %	05/23/05 15:46	KT
<b>M (18) 9221 C/E</b>				
Fecal Coliform		727 mpn/wet g	05/20/05 11:45	BMJ
Fecal Coliform		24000 mpn/dry g	05/20/05 11:45	BMJ

Sample No: **05053253-4** Collect Date : **05/19/05 11:00**  
Client ID : **VILLAGE OF WAUCONDA** Site : **FILTER PRESS SLDG C** Locator : **5E19019-04**

Parameter	Qualifier	Result	Analysis Date	Analyst
<b>M (18) 2540B</b>				
Solids, Total		3.2 %	05/23/05 15:58	KT
<b>M (18) 9221 C/E</b>				
Fecal Coliform		1300 mpn/wet g	05/20/05 11:45	BMJ
Fecal Coliform		41000 mpn/dry g	05/20/05 11:45	BMJ

