CONESTOGA-ROVERS
& ASSOCIATES

E-Mail Date: July 9, 2008
E-Mail To: Dennis Hoyt
c.c.: Clint Babcock, Scott Parkhill, Brian Downie, Mike Bellotti

ANALYTICAL RESULTS AND QA/QC REVIEW
SEMI-ANNUAL GROUNDWATER SAMPLING
102nd STREET LANDFILL
NIAGARA FALLS, NEW YORK
MAY 2008

PREPARED BY:
CONESTOGA-ROVERS & ASSOCIATES

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TABLE OF CONTENTS

LIST OF TABLES
(Following Text)

LIST OF ATTACHMENTS

1.0 INTRODUCTION

Groundwater samples were collected in support of the Operation and Maintenance (O&M) Program at the 102nd Street Landfill (Site) in Niagara Falls, New York. The samples were collected in May 2008 and delivered to CompuChem in Cary, North Carolina, for analysis. Samples were analyzed for Site-Specific Parameter List (SSPL) volatile organic compounds (VOCs), SSPL semi-volatile organic compounds (SVOCs), SSPL pesticides, total mercury, and total arsenic. A sampling and analysis summary is presented in Table 1. The analytical results are summarized in Table 2 and the analytical methods used are summarized in Table 3. Copies of the Chain of Custody documents are included in Attachment A.

The final sample results and supporting quality assurance/quality control (QA/QC) results were reported by the laboratory in accordance with the requested deliverables. The QA/QC criteria by which these data were assessed are outlined in the analytical methods used and the following guidance documents:

i) "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review", October 1999; and

ii) "USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review", February 1994.

All data were reviewed for the QA/QC information detailed in Section 2.0 by Paul McMahon of CRA, Inc.

A graphical presentation of the concentration of chemical constituents versus time for wells PCM-03, PCM-04, and PCM-05 is located in Attachment B.

2.0 QA/QC REVIEW

Holding Times

The sample holding time criteria are specified in Table 3. All holding time criteria were originally met. One sample for benzene hexachloride (BHC) analysis was extracted a second time due to a poor surrogate recovery. The second extraction resulted in acceptable surrogate recoveries, but was performed one day past the method holding time. The results from the second extraction were used, and were qualified as estimated (see Table 4). Most samples were properly preserved and received chilled. One VOC

sample was received at the laboratory at a pH above the required preservation. The associated sample results were qualified as estimated (see Table 5).

Surrogate Spike Recoveries -VOCs/SVOCs/Pesticides

All samples and blanks analyzed for VOCs, SVOCs, and pesticides were spiked with surrogate compounds prior to sample extraction and/or analysis. Some BHC surrogate recoveries could not be evaluated due to necessary sample dilutions. Most surrogate spike recoveries were acceptable per the "Guidelines", indicating good analytical efficiency. Two low BHC surrogate recoveries were reported. All associated sample results were qualified as estimated (see Table 6).

Laboratory Method Blank Analyses

Method blanks were extracted and/or analyzed with the investigative samples for all parameters. All methods blanks were non-detect for the analytes of interest except some VOCs. Most associated results were non-detect and were not impacted. One associated sample result with a comparable concentration was qualified as non-detect (See Table 7).

Matrix Spike/Matrix Spike Duplicate/Duplicate (MS/MSD/Duplicate) Analyses

One sample was selected for MS/MSD analyses as specified in Table 1. The metals analyses were also performed in duplicate. Most recoveries and all relative percent differences (RPDs) were acceptable, demonstrating good analytical accuracy and precision. Slightly low phenol MS/MSD recoveries were reported and the associated sample result was qualified as estimated (see Table 8).

Blank Spike (BS) Analyses

BS and/or laboratory control samples (LCSs) were analyzed for all parameters. Some analyses were performed in duplicate. All recoveries and most RPDs were acceptable, indicating good analytical accuracy. Two high VOC RPDs were reported, but the associated sample results were non-detect and were not impacted by the indicated variability.

Field Duplicate Analysis

One field duplicate sample was submitted "blind" to the laboratory for analyses as summarized in Table 1.

All field duplicate results showed acceptable reproducibility outside of estimated regions of detection, indicating good laboratory and sampling protocol precision.

Trip Blanks

Four trip blanks were collected for the program. The trip blanks were analyzed for VOCs, and all results were non-detect for the analytes of interest.

Rinse Blank Analysis

One rinse blank was collected for the program as detailed in Table 1. All rinse blank results were non-detect except mercury, beta-BHC, and 2-chlorotoluene. Associated results detected at levels similar to the blank were qualified as non-detect (see Table 9).

3.0 CONCLUSION

Based on this QA/QC review, the data presented in Table 2 are acceptable with the noted qualifications.

TABLES

TABLE 1

SAMPLE COLLECTION AND ANALYSIS SUMMARY
SEMI-ANNUAL GROUNDWATER SAMPLING
102ND STREET LANDFILL
NIAGARA FALLS, NEW YORK
MAY 2008

				Analysis/Parameters					
Sample ID	*Location I.D.* [1]	*Collection Date*	*Collection Time*	*BHCs*	*VOCs*	*Metals*	*SVOCs*	*Depth to Water* [2] *(ft. BTOC)*	*Comment*
PCM-02-0508	PCM-02	5/27/2008	10:10	X	X	X	X	13.42	
PCM-03-0508	PCM-03	5/21/2008	11:10	X	X	X	X	15.31	Duplicate of PCM-03-0508
PCM-12-0508	PCM-03	5/21/2008	8:45	X	X	X	X	15.31	
PCBM-01-0508	PCBM-01	5/21/2008	10:30	X	X	X	X	13.20	
PCM-04-0508	PCM-04	5/21/2008	12:10	X	X	X	X	15.04	
PCM-05-0508	PCM-05	5/22/2008	12:15	X	X	X	X	16.89	
PCBM-02-0508	PCBM-02	5/22/2008	11:30	X	X	X	X	12.15	MS/MSD/Duplicate
PCM-08-0508	PCM-08	5/23/2008	9:35	X	X	X	X	13.24	
PCM-01-0508	PCM-01	5/27/2008	10:50	X	X	X	X	19.84	
PCM-10-0508	PCM-10	5/23/2008	11:15	X	X	X	X	17.12	
PCBM-03-0508	PCBM-03	5/23/2008	10:25	X	X	X	X	18.61	
RIN102-0508	-	5/27/2008	7:30	X	X	X	X	-	Rinse Blank
TRP1102-0508	-	5/21/2008	-		X			-	Trip Blank
TRP2102-0508	-	5/22/2008	-		X			-	Trip Blank
TRP3102-0508	-	5/23/2008	-		X			-	Trip Blank
TRP4102-0508	-	5/27/2008	-		X			-	Trip Blank

Notes:

(1) Wells PCM-06, PCM-07, and PCM-09 were dry.

(2) Niagara River water level for May 5, 2008 was 563.64 feet.

- Not applicable.

BHCs Benzene Hexachlorides.

ft. BTOC Feet Below Top of Casing.

MS Matrix Spike.

MSD Matrix Spike Duplicate.

SVOCs Semi-Volatile Organic Compounds.

VOCs Volatile Organic Compounds.

TABLE 2
ANALYTICAL RESULTS SUMMARY
SEMI-ANNUAL GROUNDWATER SAMPLING
1O2nd STREET LANDFILL
NIAGARA FALLLS, NEW YORK
MAY 2008

Sample Location:		*PCBM-01*	*PCBM-02*	*PCBM-03*	*PCM-01*	*PCM-02*	*PCM-03*	*PCM-03*	*PCM-04*	*PCM-05*	*PCM-08*	*PCM-10*
Sample ID:		*PCBM-01-0508*	*PCBM-02-0508*	*PCBM-03-0508*	*PCM-01-0508*	*PCM-02-0508*	*PCM-03-0508*	*PCM-12-0508*	*PCM-04-0508*	*PCM-05-0508*	*PCM-08-0508*	*PCM-10-0508*
Sample Date:		*5/21/2008*	*5/22/2008*	*5/23/2008*	*5/27/2008*	*5/27/2008*	*5/21/2008*	*5/21/2008*	*5/21/2008*	*5/22/2008*	*5/23/2008*	*5/23/2008*
								Duplicate				
Parameters	*Units*											
Volatile Organic Compounds												
1,2,3-Trichlorobenzene	ug/L	2.5 U	0.50 U	2.5 U	0.50 UJ	0.50 U	130 U	130 U	500 U	2.5 U	0.50 U	0.50 U
1,2,4-Trichlorobenzene	ug/L	2.5 U	0.50 U	2.5 U	0.50 UJ	0.50 U	51 J	130 U	500 U	2.5 U	0.50 U	0.50 U
1,2-Dichlorobenzene	ug/L	2.5 U	0.50 U	2.5 U	0.50 UJ	0.50 U	130 U	130 U	500 U	2.5 U	0.50 U	0.50 U
1,4-Dichlorobenzene	ug/L	2.5 U	0.50 U	2.5 U	0.50 UJ	0.50 U	440	430	400 J	2.5 U	0.50 U	0.50 U
2-Chlorotoluene	ug/L	2.5 U	0.50 U	2.5 U	0.50 UJ	0.50 U	130 U	130 U	500 U	2.5 U	0.50 U	0.50 U
Benzene	ug/L	2.5 U	0.50 U	2.5 U	0.50 UJ	0.50 U	47 J	51 J	500 U	2.2 J	0.50 U	0.50 U
Chlorobenzene	ug/L	2.5 U	0.50 U	2.5 U	0.50 UJ	0.21 J	4300	4300	12000	72	0.50 U	0.50 U
Semi-volatile Organic Compounds												
1,2,4,5-Tetrachlorobenzene	ug/L	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 U	5.0 U
2,4,5-Trichlorophenol	ug/L	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 U	5.0 U
2,4-Dichlorophenol	ug/L	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	28	26	1.6 J	5.0 UJ	5.0 U	5.0 U
2,5-Dichlorophenol	ug/L	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	7.5	2.0 J	5.0 UJ	5.0 U	5.0 U
2-Chlorophenol	ug/L	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	37	35	5.0 U	5.0 UJ	5.0 U	5.0 U
4-Chlorophenol	ug/L	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	77	67	35	5.0 UJ	5.0 U	5.0 U
Phenol	ug/L	5.0 U	5.0 UJ	5.0 U	5.0 U	5.0 U	5.0 U	1.1 J	5.0 U	5.0 UJ	5.0 U	5.0 U
Pesticides												
alpha-BHC	ug/L	0.25 U	0.050 U	0.050 U	0.050 UJ	0.050 UJ	0.25 U	0.25 U	0.050 U	0.050 U	0.050 U	0.019 J
beta-BHC	ug/L	0.56	0.050 U	0.050 U	0.050 UJ	0.050 UJ	0.48	0.46	0.050 U	0.050 U	0.050 U	0.058 U
delta-BHC	ug/L	0.81	0.050 U	0.050 U	0.050 UJ	0.050 UJ	0.6	0.68	0.12	0.050 U	0.050 U	0.050 U
gamma-BHC (Lindane)	ug/L	0.25 U	0.050 U	0.050 U	0.050 UJ	0.050 UJ	0.25 U	0.25 U	0.050 U	0.050 U	0.050 U	0.050 U
Metals												
Arsenic	ug/L	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Mercury	ug/L	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U

Notes:

J	Estimated.
U	Not detected.
UJ	Not detected, estimated reporting limit.

TABLE 3

ANAYTICAL METHOD SUMMARY
SEMI-ANNUAL GROUNDWATER SAMPLING
102ND STREET LANDFILL
NIAGARA FALLS, NEW YORK
MAY 2008

Analyses	*Methodology* [1]	*Holding Time to Extraction (Days)*	*Holding Time to Analyses (Days)*
VOCs	SW-846 8260B	-	14
SVOCs	SW-846 8270C	7	40
Pesticides	SW-846 8081A	7	40
Arsenic	SW-846 6010B	-	180
Mercury	SW-846 7470A	-	28

Notes:

[1] Referenced from "Test Methods for Evaluating Solid Waste", USEPA OSW, 3rd Edition, 1986 and subsequent revisions.

SVOCs Semi-Volatile Organic Compounds.

VOCs Volatile Organic Compounds.

TABLE 4

QUALIFIED SAMPLE RESULTS DUE TO HOLDING TIME EXCEEDANCES
SEMI-ANNUAL GROUNDWATER SAMPLING
102ND STREET LANDFILL
NIAGARA FALLS, NEW YORK
MAY 2008

Parameter	*Sample ID*	*Holding Time to Extraction (Days)*	*Holding Time Criteria (Days)*	*Compounds*	*Sample Results*	*Units*	*Qualifier*
Semi-volatiles	PCM-05-0508	8	7	Phenol	5.0 U	ug/L	UJ
				2,4-Dichlorophenol	5.0 U	ug/L	UJ
				2-Chlorophenol	5.0 U	ug/L	UJ
				1,2,4,5-Tetrachlorobenzene	5.0 U	ug/L	UJ
				2,4,5-Trichlorophenol	5.0 U	ug/L	UJ
				4-Chlorophenol	5.0 U	ug/L	UJ
				2,5-Dichlorophenol	5.0 U	ug/L	UJ

Notes:
U Not detected.
UJ Not detected, estimated reporting limit.

TABLE 5

QUALIFIED SAMPLE RESULTS DUE TO INADEQUATE PRESERVATION
SEMI-ANNUAL GROUNDWATER SAMPLING
102ND STREET LANDFILL
NIAGARA FALLS, NEW YORK
MAY 2008

Parameter	*Sample ID*	*pH Upon Receipt at Laboratory*	*Required pH*	*Analyte*	*Sample Result*	*Units*	*Qualifier*
Volatiles	PCM-01-0508	6	<2	1,4-Dichlorobenzene	0.50 U	ug/L	UJ
				Chlorobenzene	0.50 U	ug/L	UJ
				1,2,4-Trichlorobenzene	0.50 U	ug/L	UJ
				Benzene	0.50 U	ug/L	UJ
				1,2,3-Trichlorobenzene	0.50 U	ug/L	UJ
				2-Chlorotoluene	0.50 U	ug/L	UJ
				1,2-Dichlorobenzene	0.50 U	ug/L	UJ

Notes:
U Not detected.
UJ Not detected, estimated reporting limit.

TABLE 6

QUALIFIED SAMPLE RESULTS DUE TO OUTLYING SURROGATE RECOVERIES
SEMI-ANNUAL GROUNDWATER SAMPLING
102ND STREET LANDFILL
NIAGARA FALLS, NEW YORK
MAY 2008

Parameter	*Surrogate*	*Surrogate Recovery (percent)*	*Control Limits (percent)*	*Sample ID*	*Analytes*	*Sample Results*	*Units*	*Qualifier*
BHCs	Decachlorobiphenyl	34	43-144	PCM-01-0508	alpha-BHC	0.050 U	ug/L	UJ
					beta-BHC	0.050 U	ug/L	UJ
					delta-BHC	0.050 U	ug/L	UJ
					gamma-BHC (Lindane)	0.050 U	ug/L	UJ
BHCs	Decachlorobiphenyl	33	43-144	PCM-02-0508	alpha-BHC	0.050 U	ug/L	UJ
					beta-BHC	0.01 J	ug/L	J
					delta-BHC	0.050 U	ug/L	UJ
					gamma-BHC (Lindane)	0.050 U	ug/L	UJ

Notes:
BHCs Benzene Hexachlorides.
J Estimated.
U Not detected.
UJ Not detected, estimated reporting limit.

TABLE 7

QUALIFIED SAMPLE RESULTS DUE TO ANALYTE CONCENTRATIONS IN THE METHOD BLANKS
SEMI-ANNUAL GROUNDWATER SAMPLING
102ND STREET LANDFILL
NIAGARA FALLS, NEW YORK
MAY 2008

Parameter	*Analysis Date*	*Analyte*	*Blank Result (1)*	*Sample ID*	*Sample Result (ug/L)*	*Qualified Result (ug/L)*
Volatiles	05/30/08	1,2,3-Trichlorobenzene	42.5 J	PCM-03-0508	41 J	130 U

Notes:
(1) Blank corrected for individual sample dilution.
J Estimated.
U Not detected.

TABLE 8

QUALIFIED SAMPLE RESULTS DUE TO OUTLYING MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERIES
SEMI-ANNUAL GROUNDWATER SAMPLING
102ND STREET LANDFILL
NIAGARA FALLS, NEW YORK
MAY 2008

						Control Limits				
Parameter	*Sample ID*	*Analyte*	*MS Recovery (percent)*	*MSD Recovery (percent)*	*RPD (percent)*	*Recovery (percent)*	*RPD (percent)*	*Sample Result*	*Units*	*Qualifier*
Semi-volatiles	PCBM-02-0508	Phenol	33	27	20	38-112	39	5.0 U	ug/L	UJ

Notes:
MS Matrix Spike.
MSD Matrix Spike Duplicate.
RPD Relative Percent Difference.
U Non-detect at associated value.
UJ The analyte was not detected above the sample quantitation limit. The reported quantitation limit is an estimated quantity.

TABLE 9

QUALIFIED SAMPLE RESULTS DUE TO ANALYTE CONCENTRATIONS IN THE RINSE BLANKS
SEMI-ANNUAL GROUNDWATER SAMPLING
102ND STREET LANDFILL
NIAGARA FALLS, NEW YORK
MAY 2008

Parameter	*Rinse Blank ID*	*Analyte*	*Blank Result*	*Associated Sample ID*	*Sample Result (µg/L)*	*Qualified Sample Result (µg/L)*
BHCs	RIN102-0508	beta-BHC	0.034 J	PCM-02-0508	0.01 J	0.050 U
				PCM-05-0508	0.025 J	0.050 U
				PCM-08-0508	0.016 J	0.050 U
				PCM-10-0508	0.058	0.058 U

Notes:
BHCs Benzene Hexachlorides.
J Estimated.
U Not detected.

ATTACHMENT A

CHAIN OF CUSTODY DOCUMENT(S)

CHAIN-OF-CUSTODY/Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Client Information	
Glenn Springs Holdings Inc.	Report To: Paul McMahon
Love Canal	Copy To:
805 97th Street	
Niagara Falls, New York 14304	Invoice To:
Phone: 716/283-0111	PO:
Fax: 716/283-2856	Project Name: 102nd Strret
Email:	Project Number: 1431

Lab Information	
Laboratory: CompuChem	
Laboratory Location: 501 Madison Ave Cary, NC 27513	
Laboratory Contact: Cathy Dover	
Requested Due Date:	TAT:
QA/QC Requirements:	

Event Information	
ID#: 102nd0521081-1	
SSOW Ref#: 274-402-999-3100	
Sampler Name:	

Valid Matrix Code
WG Groundwater
WB Borehole Water
WS Surface Water
SO Soil
SE Sediment

Sample Condition

Temp in C	1.6, 0.3 °C
Received on ice	(Y) N
Sealed Cooler	(Y) N
Samples Intact	(Y) N

Sample Identification	Matrix Code	Date Collected	Time Collected	Arsenic/MeC 500 mL	~~BNA~~ 8270 2-AL	SVOC 8260 2-AL	VOA 3-40 mL	Arsenic/MeC pH	Remarks
PCM-04-0508		05/21/2008	12:10	1	2	2	3	<2	1538701
PCM-03-0508		05/21/2008	11:10	1	2	2	3	<2	1538702
PCBM-01-0508		05/21/2008	10:30	1	2	2	3	<2	1538703
PCM-12-0508		05/21/2008	08:45	1	2	2	3	<2	1538704
TRP1102-0508		05/21/2008	00:00				1		1538705
Total Bottles				4	8	8	13	Grand Total:33	

SHIPMENT METHOD	NO. OF COOLERS	RELINQUISHED BY:	DATE	TIME	RECIEVED BY:	DATE	TIME
UPS	2		5/21/08	2pm	Jennifer Dover	5/22/08	10:20
AIRBILL#:							

CHAIN-OF-CUSTODY/Analytical Request Document

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Client Information

Glenn Springs Holdings Inc.	Report To: Paul McMahon
Love Canal	Copy To:
805 97th Street	
Niagara Falls, New York 14304	Invoice To:
Phone: 716/283-0111	PO:
Fax: 716/283-2856	Project Name: 102nd Strret
Email:	Project Number: 1431

Lab Information

Laboratory: CompuChem

Laboratory Location: 501 Madison Ave
Cary, NC 27513

Laboratory Contact: Cathy Dover

Requested Due Date: TAT:

QA/QC Requirements:

Event Information

ID#: 102nd0522081-1

SSOW Ref#: 274-402-999-3100

Sampler Name: [signature]

Valid Matrix Code
WG Groundwater
WB Borehole Water
WS Surface Water
SO Soil
SE Sediment

Sample Identification	Matrix Code	Date Collected	Time Collected	Arsen/MeC 500 ml	BNA AL	SVOC AL	VOA 40ml	Remarks	
PCM-05-0508		05/22/2008	12:15	1	2	2	3		1538707 <2
TRP2102-0508		05/22/2008	00:00				1		1538708 —
PCBM-02-0508		05/22/2008	11:30	3	6	6	9	MS/MSD	1538706 <2
Total Bottles				4	8	8	13	Grand Total:33	

Sample Condition

Temp in C	1.5° 1.9°C
Received on Ice	(Y) N
Sealed Cooler	(Y) N
Samples Intact	(Y) N

Arsenic/Hg pH

SHIPMENT METHOD	NO. OF COOLERS	RELINQUISHED BY:	DATE	TIME	RECIEVED BY:	DATE	TIME
UPS	2	[signature]	5/22/08	1pm	[signature]	5-23-08	1015
AIRBILL#:							

CHAIN-OF-CUSTODY/Analytical Request Document

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Client Information	
Glenn Springs Holdings Inc.	Report To: Paul McMahon
Love Canal	Copy To:
805 97th Street	
Niagara Falls, New York 14304	Invoice To:
Phone: 716/283-0111	PO:
Fax: 716/283-2856	Project Name: 102nd Strret
Email:	Project Number: 1431

Lab Information
Laboratory: CompuChem
Laboratory Location: 501 Madison Ave Cary, NC 27513
Laboratory Contact: Cathy Dover
Requested Due Date: TAT:
QA/QC Requirements:

Event Information
ID#: 102nd0523081-1
SSOW Ref#: 274-402-999-3100
Sampler Name: [signature]

Valid Matrix Code
WG Groundwater
WB Borehole Water
WS Surface Water
SO Soil
SE Sediment

Sample Identification	Matrix Code	Date Collected	Time Collected	Arsen/MeC 500 mL	BNA	SVOC	VOA	Arsenic/mec pH	Remarks
PCM-08-0508		05/23/2008	09:35	1	1	1	3	<2	1538709
PCBM-03-0508		05/23/2008	10:25	1	2	2	3	<2	1538710
TRP3102-0508		05/23/2008	00:00				1	/	1538712
PCM-10-0508		05/23/2008	11:15	1	2	2	3	<2	1538711
Total Bottles				3	5	5	10	Grand Total:23	

Sample Condition

Temp in C	2.8°C 3.2°C
Received on Ice	Y/N
Sealed Cooler	Y/N
Samples Intact	Y/N

SHIPMENT METHOD	NO. OF COOLERS	RELINQUISHED BY:	DATE	TIME	RECIEVED BY:	DATE	TIME
UPS	2	[signature]	5/23/08	1200	[signature]	5:24 08	845
AIRBILL#:							

EVENT COMPLETE

CHAIN-OF-CUSTODY/Analytical Request Document
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Client Information	
Glenn Springs Holdings Inc.	Report To: Paul McMahon
Love Canal	Copy To:
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Fax: 716/283-2856	Project Name: 102nd Strret
Email:	Project Number: 1431

Lab Information
Laboratory: CompuChem
Laboratory Location: 501 Madison Ave Cary, NC 27513
Laboratory Contact: Cathy Dover
Requested Due Date: TAT:
QA/QC Requirements:

Event Information
ID#: 102nd0527081-1
SSOW Ref#: 274-402-999-3100
Sampler Name: [signature]

Valid Matrix Code
WG Groundwater
WB Borehole Water
WS Surface Water
SO Soil
SE Sediment

Sample Identification	Matrix Code	Date Collected	Time Collected	Arsenl/MeC	BNA (8270 SIM)	SVOC	VOA	Remarks
TRP4102-0508		05/27/2008	00:00				1	1538716
PCM-01-0508		05/27/2008	10:50	1	2	2	3	1538713
RIN102-0508		05/27/2008	07:30	1	2	2	3	1538714
PCM-02-0508		05/27/2008	10:10	1	2	2	3	1538715
Total Bottles				3	6	6	10	Grand Total:25

Sample Condition

Temp in C	1.8 / 1.6 °C
Received on ice	(Y)N
Sealed Cooler	(Y)N
Samples Intact	(Y)N

SHIPMENT METHOD	NO. OF COOLERS	RELINQUISHED BY:	DATE	TIME	RECIEVED BY:	DATE	TIME
UPS	2	[signature]	5/27/08	1176	JenniferDover	5/28/08	10:20
AIRBILL#:							

ATTACHMENT B

GRAPHICAL PRESENTATION CHEMICAL CONCENTRATION VERSUS TIME

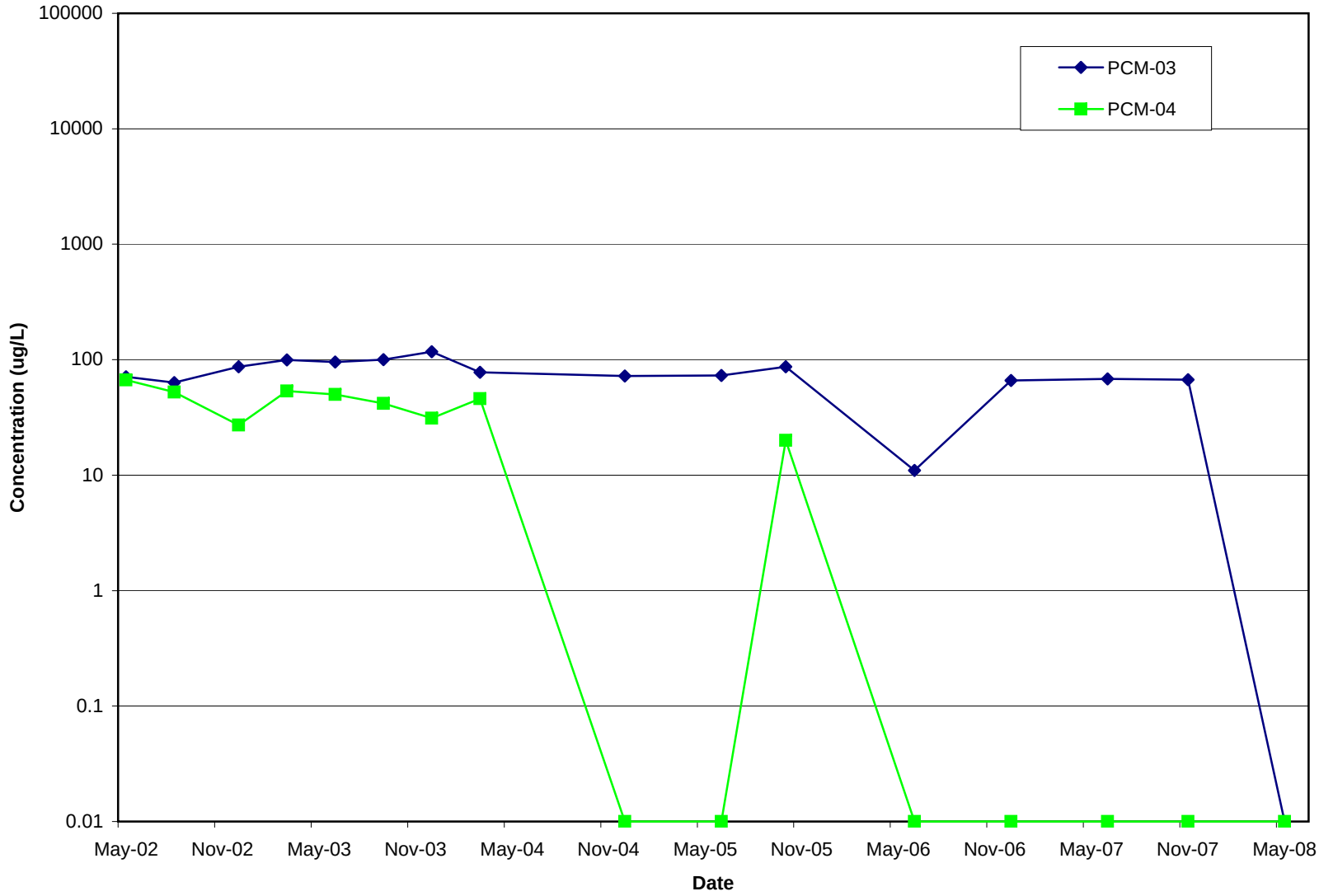

figure 1
CONCENTRATION OF 1,2-DICHLOROBENZENE vs. TIME
102ND STREET LANDFILL

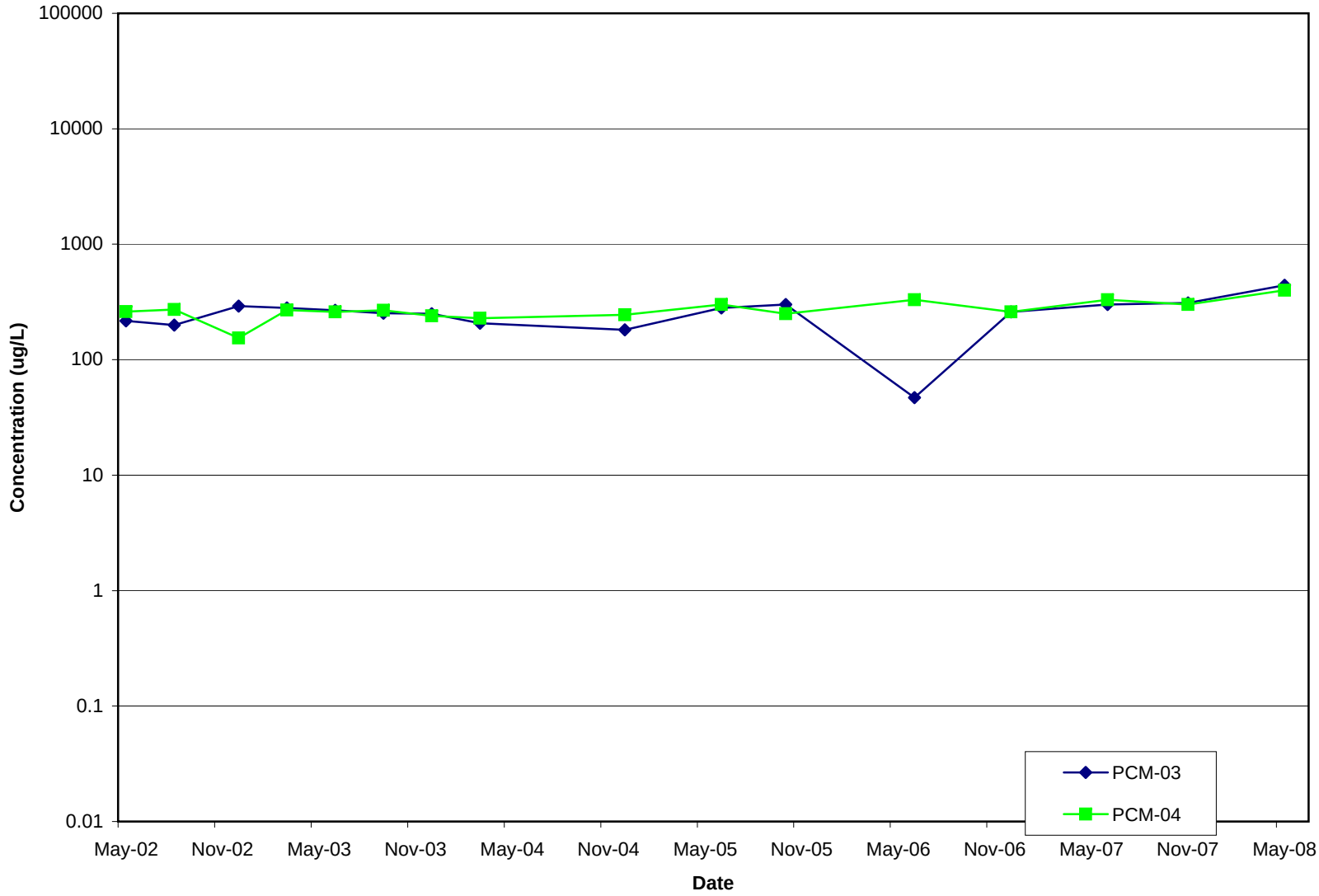

figure 2
CONCENTRATION OF 1,4-DICHLOROBENZENE vs. TIME
102ND STREET LANDFILL

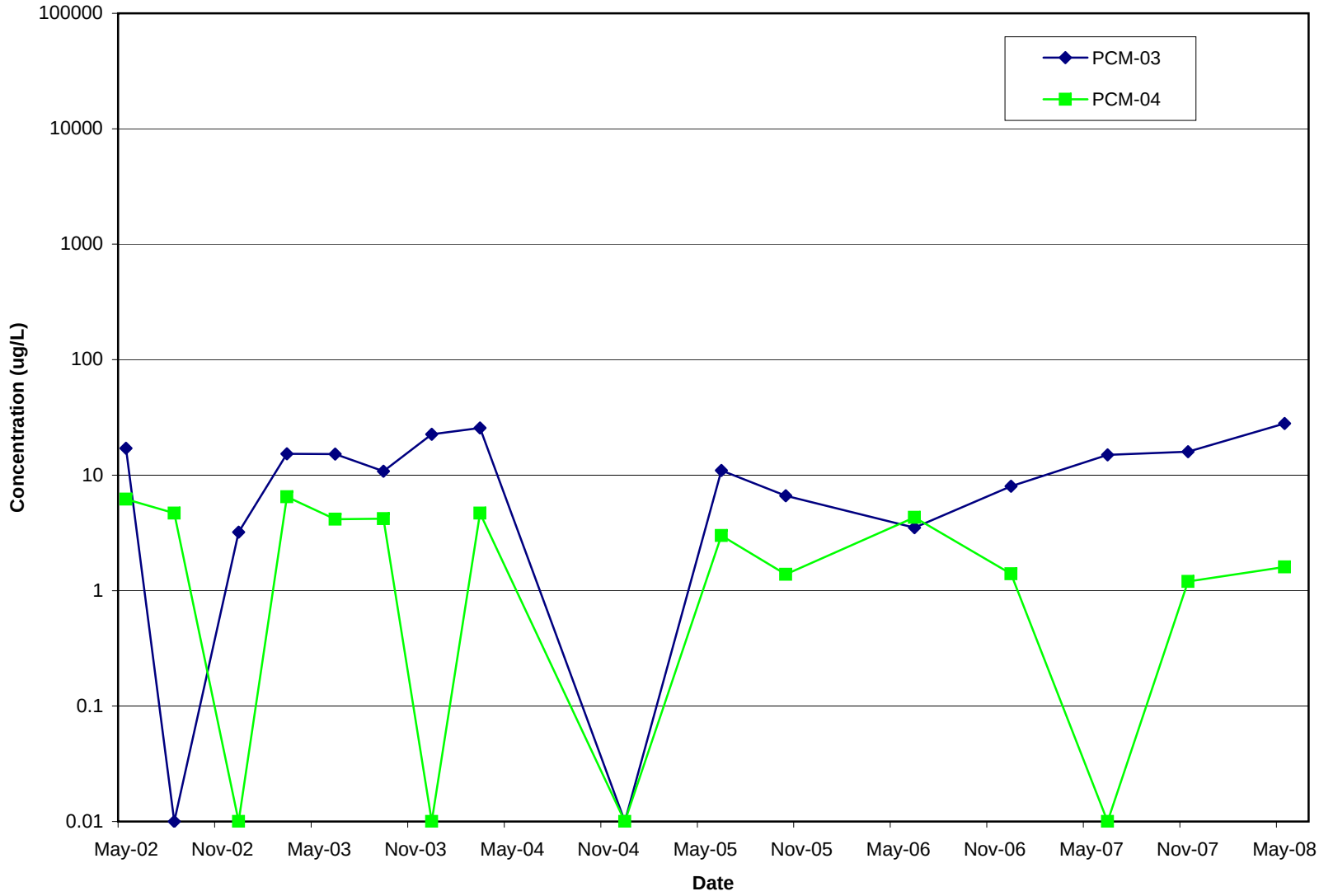

figure 3
CONCENTRATION OF 2,4-DICHLOROPHENOL vs. TIME
102ND STREET LANDFILL

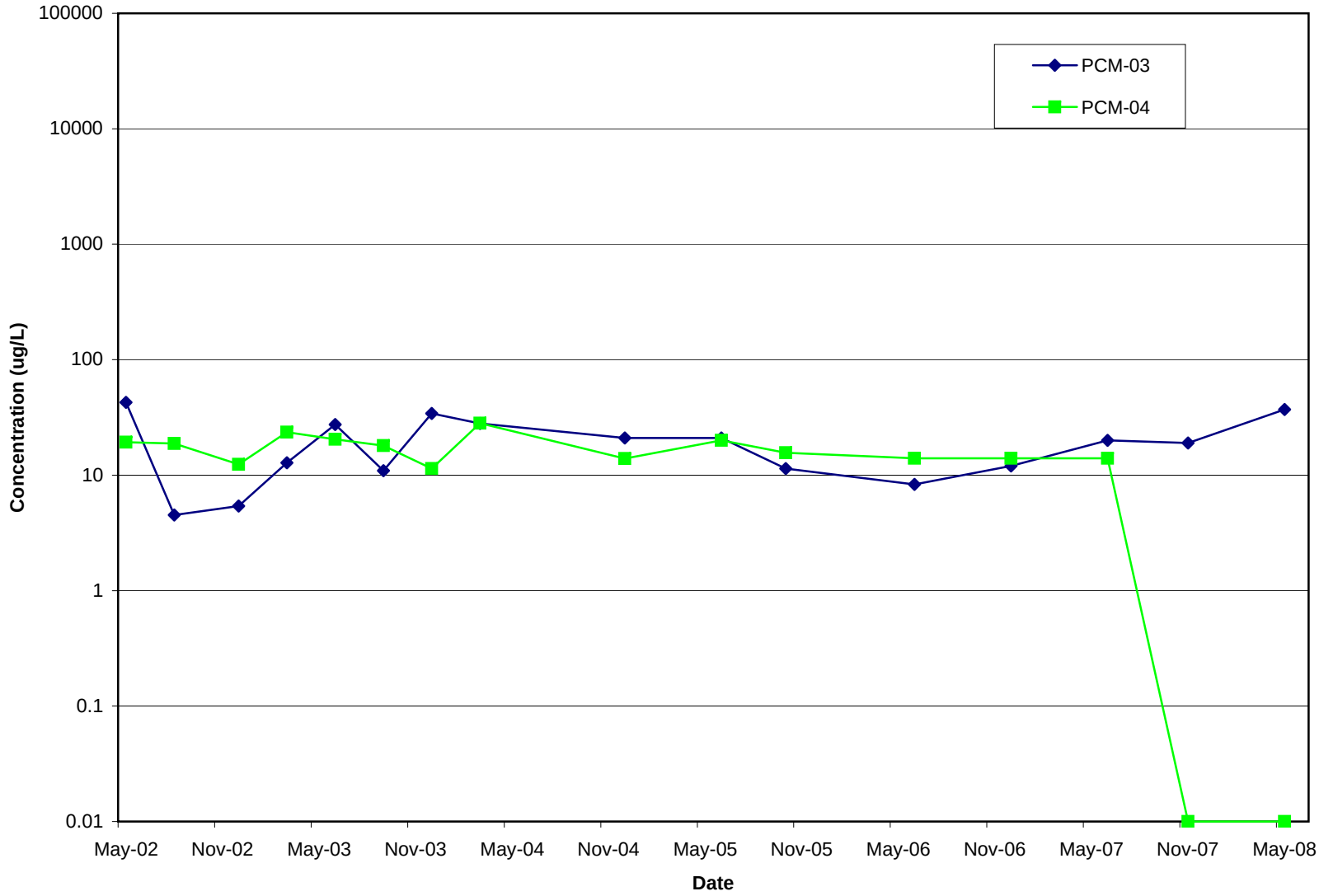

figure 4
CONCENTRATION OF 2-CHLOROPHENOL vs. TIME
102ND STREET LANDFILL

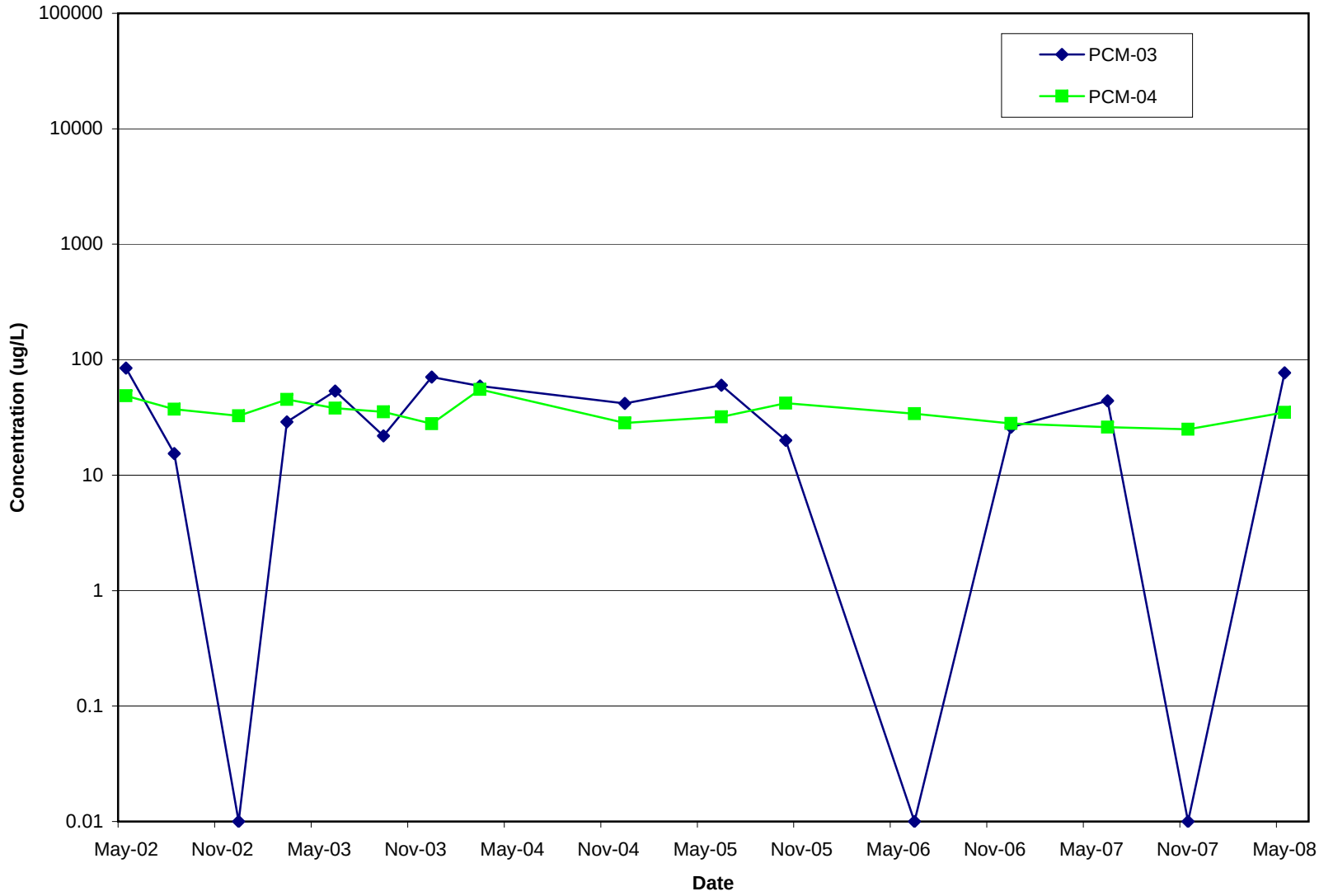

figure 5
CONCENTRATION OF 4-CHLOROPHENOL vs. TIME
102ND STREET LANDFILL

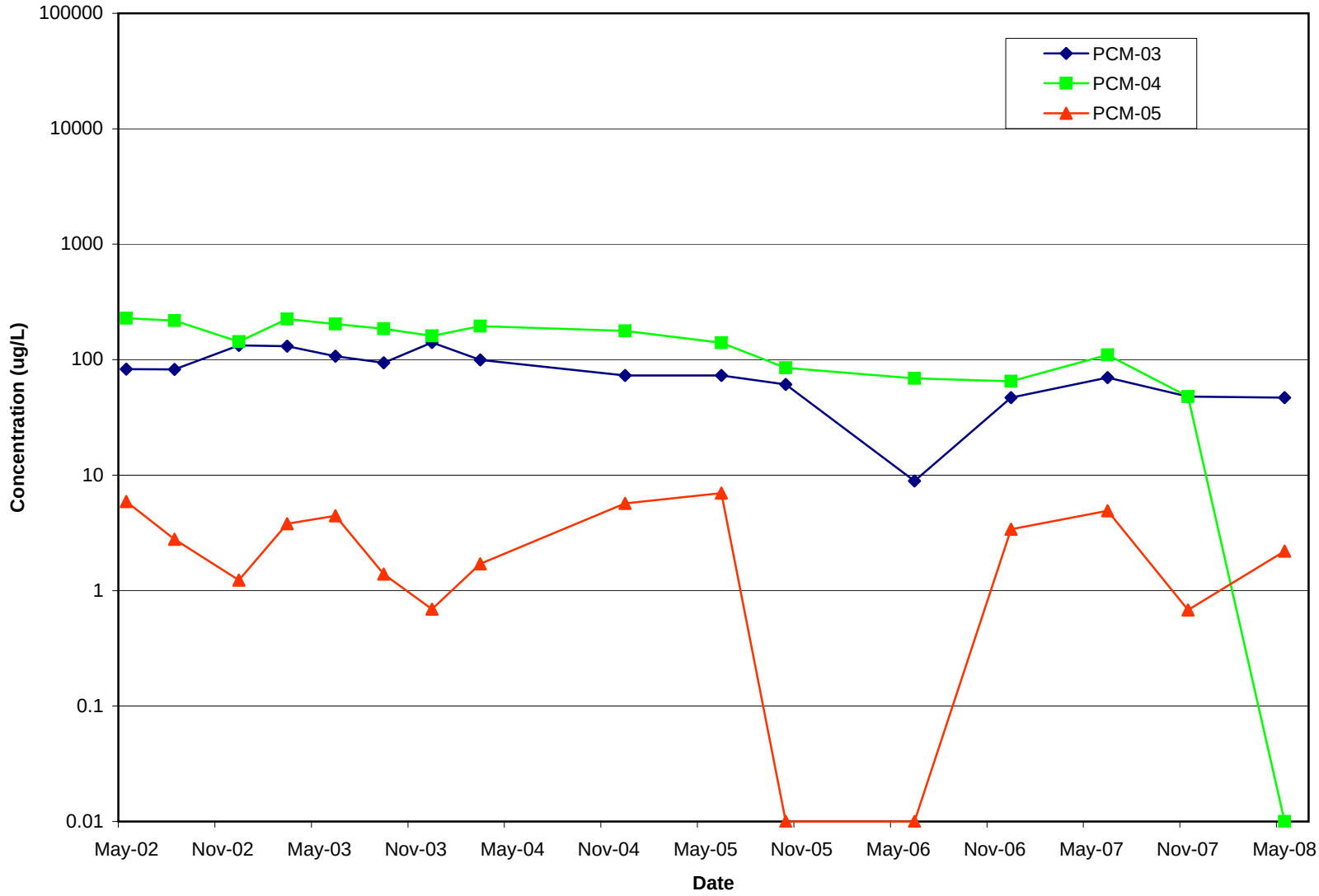

figure 6
CONCENTRATION OF BENZENE vs. TIME
102ND STREET LANDFILL

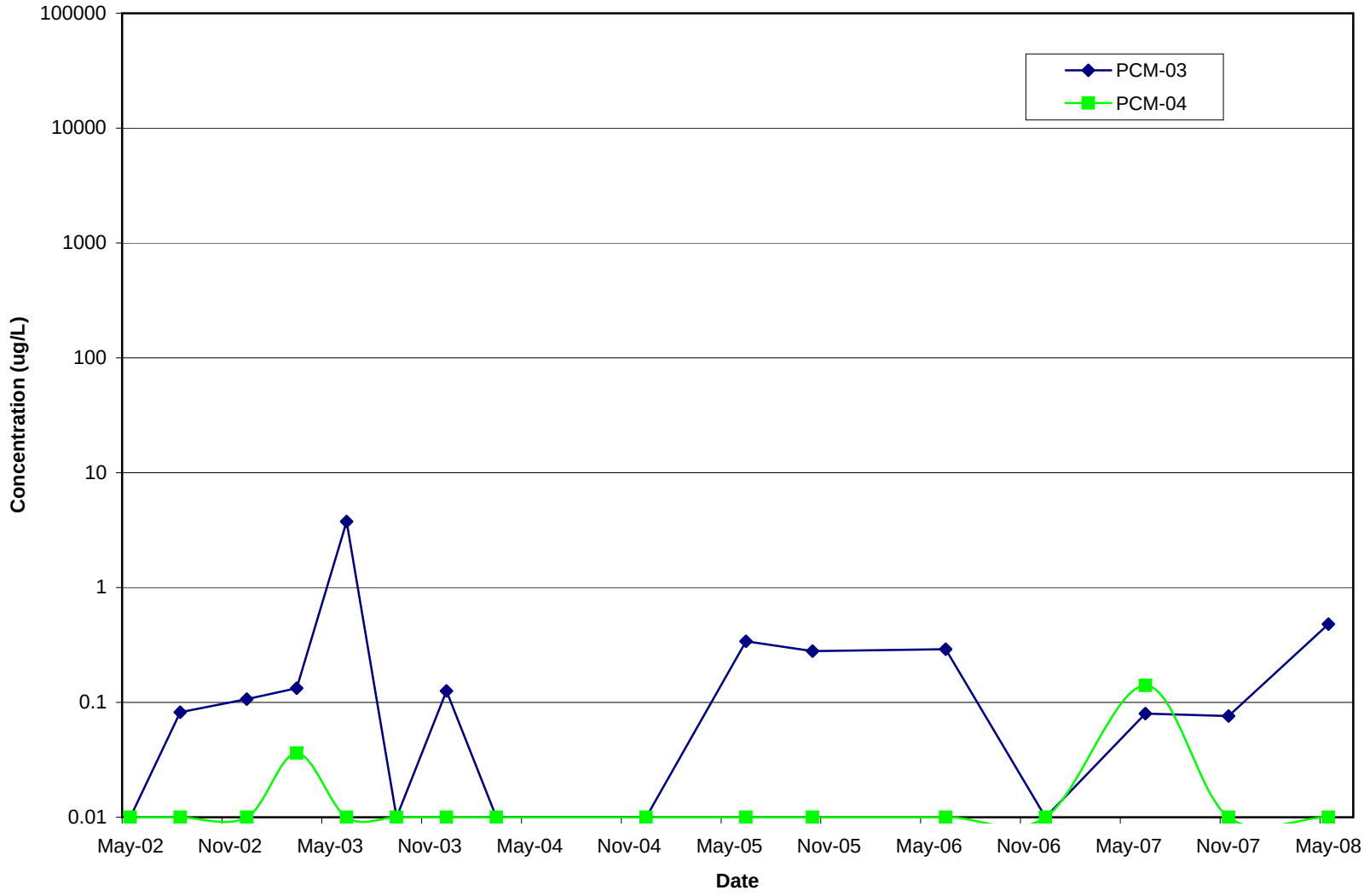

figure 7
CONCENTRATION OF BETA-BHC vs. TIME
102ND STREET LANDFILL

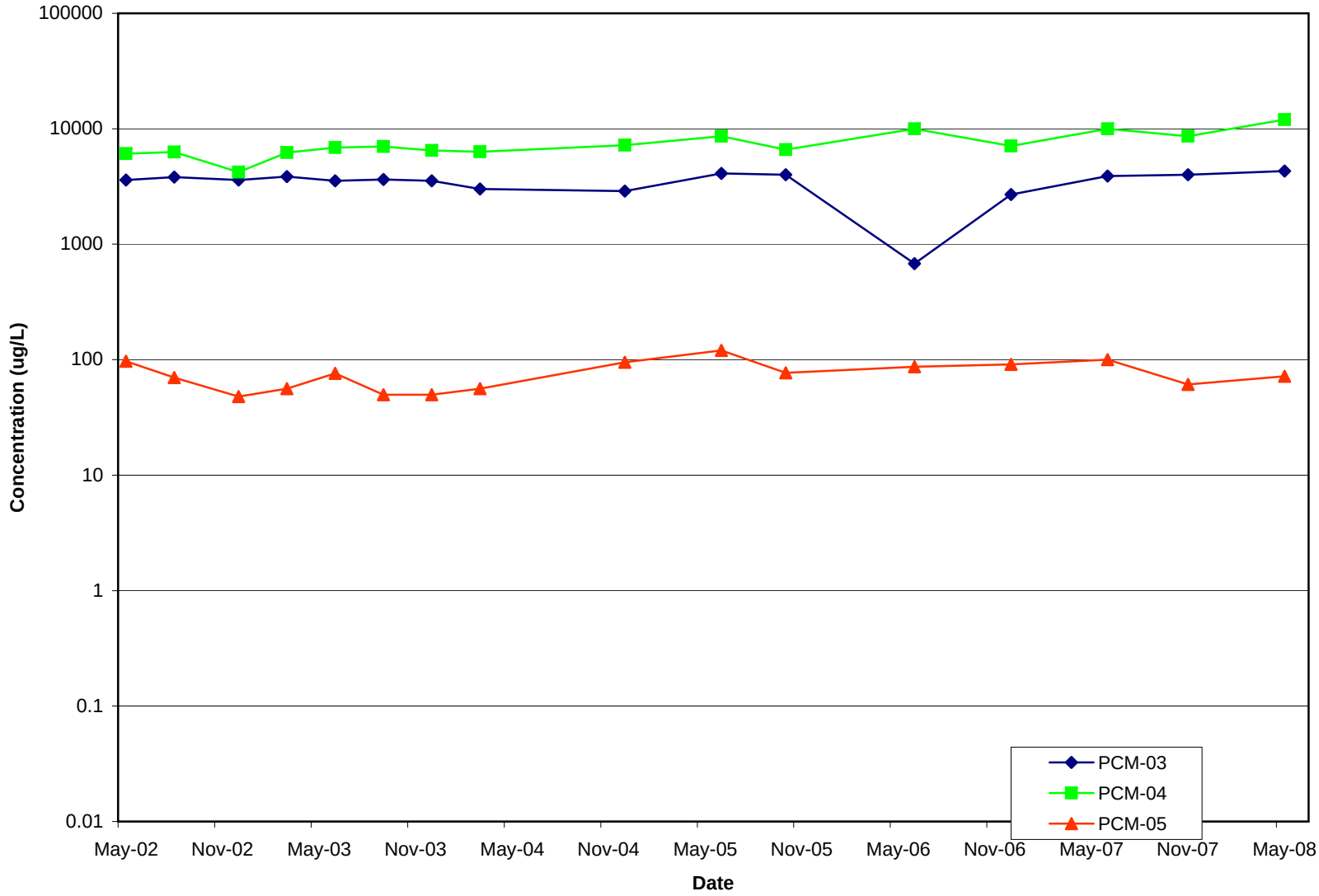

figure 8
CONCENTRATION OF CHLOROBENZENE vs. TIME
102ND STREET LANDFILL

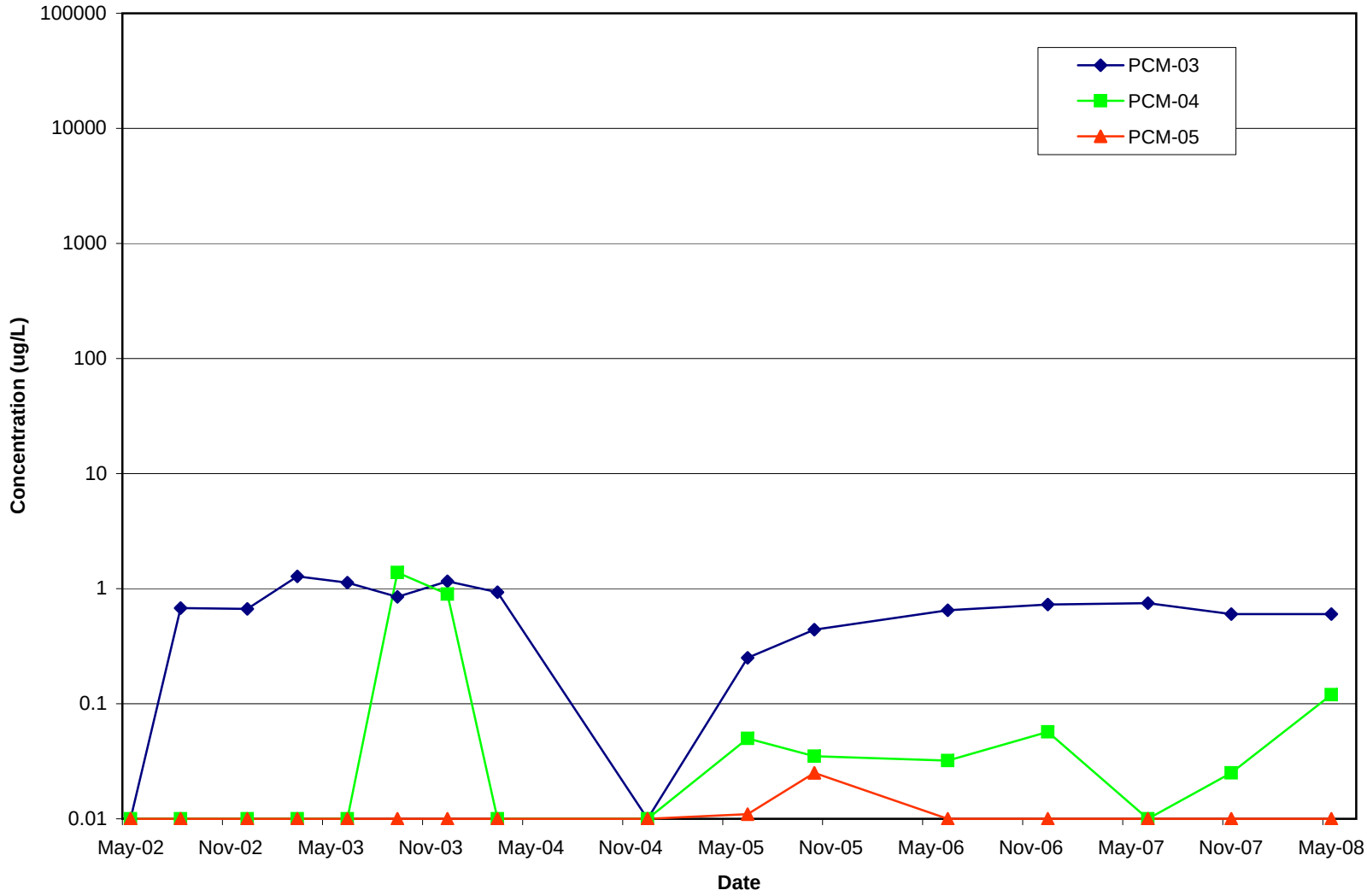

figure 9
CONCENTRATION OF DELTA-BHC vs. TIME
102ND STREET LANDFILL

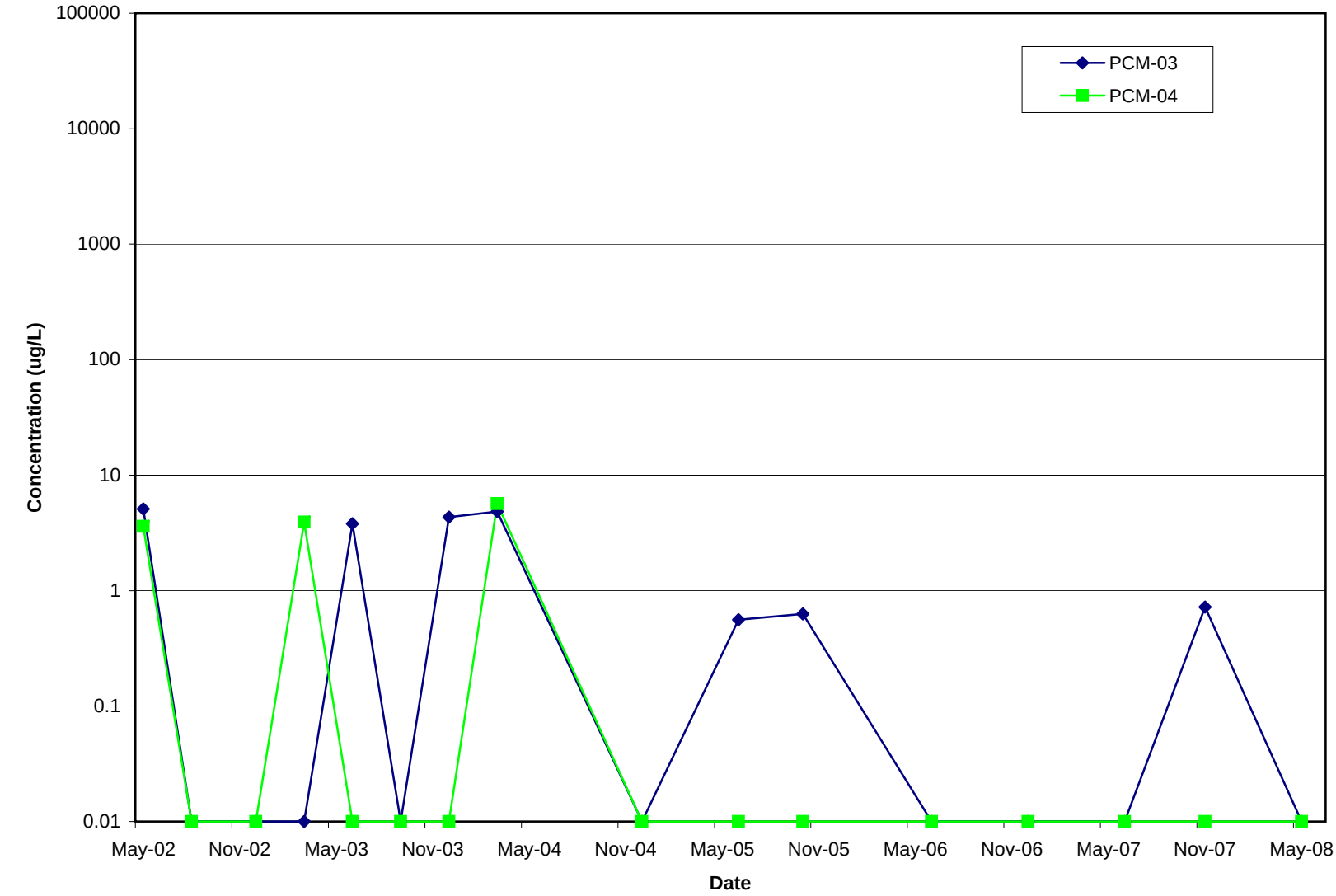

figure 10
CONCENTRATION OF PHENOL vs. TIME
102ND STREET LANDFILL