



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 4
ATLANTA FEDERAL CENTER
61 FORSYTH STREET
ATLANTA, GEORGIA 30303-8960

SEP 29 2010

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Colonel Timothy M. Sullivan
Anniston Army Depot Commander
Anniston Army Depot, AL
7 Frankford Avenue, Building 7
Anniston, AL 36201

Re: Approval of the 2010 Five-Year Review Report for the Anniston Army Depot, AL
September 2010

Dear Colonel Sullivan:

The U.S. Environmental Protection Agency (EPA), Region 4 has reviewed the Five-Year Review (FYR) Report for the Anniston Army Depot (ANAD) and finds that our comments on the previous drafts have been adequately incorporated into this version. Therefore, EPA hereby approves the document, and concurs that the remedies selected to date for two Operable Units (OUs) are protective.

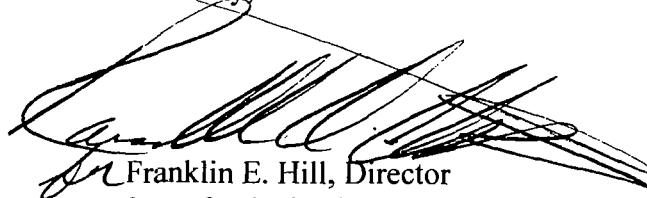
EPA's approval also signifies concurrence with the report finding that the interim remedy for one OU is not protective. Consequently, exposure pathways associated with this OU that could result in unacceptable risks are monitored to include:

- Annual screening of forty (40) resident wells;
- monitoring and treating finished water at the Coldwater Springs (CWS) municipal water supply.

Additional response actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) are planned in future years that are expected to be protective in the long term.

If you have any questions concerning this matter, please contact Patsy Goldberg at (404)562-8543.

Sincerely,



Franklin E. Hill, Director
Superfund Division



cc: Stephen Cobb, ADEM (e-copy only)
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**FIVE-YEAR REVIEW REPORT
for
OU 1 SIA GROUNDWATER INTERIM REMEDIAL ACTION
OU 2 SIA SOILS
OU 3 AMMUNITION STORAGE AREA SOILS AND GROUNDWATER**

**ANNISTON ARMY DEPOT
CALHOUN COUNTY, ALABAMA
EPA ID: 321002027**



**Prepared for:
U.S. Environmental Protection Agency
Region 4
Atlanta Federal Center
61 Forsyth Street, S.W.
Atlanta, GA 30303**

September 2010



**Prepared by:
U.S. Army Corps of Engineers
Mobile District**

**P.O. Box 2288
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LIST OF ATTACHMENTS

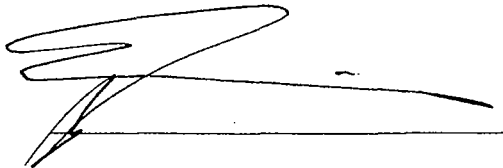
- ATTACHMENT 1: SITE MAPS
- ATTACHMENT 2: DOCUMENTS REVIEWED
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Protectiveness Statements

The interim remedy at OU1 is not protective for the following reasons. The onsite groundwater treatment system at OU1 is operating properly but is not significantly reducing the extent or mobility of contamination in the groundwater. High contaminant levels remain onsite and low levels of contaminants continue to migrate offsite. However, exposure pathways that could result in unacceptable risks are monitored. The 2009 Annual Private Well Screening, presented in Attachment 3, analyzed groundwater samples from 40 residential wells to the south and west of ANAD for a selected suite of VOCs and bis(2-ethylhexyl)phthalate. This effort was a continuation of a program initiated in 2001. The 2009 report indicates that residents using these wells are not being exposed to contaminants originating at ANAD. The finished water at Coldwater Spring is monitored and treated by air stripping to protect the population utilizing Coldwater Spring as a municipal water supply. Finished water at the plant is at non detect levels for VOCs. Improved engineering processes and controls are under evaluation, and strong institutional controls are in place onsite to limit exposures related to more sensitive land uses.

The remedy at OU-2 is protective of human health and the environment. Exposure pathways that could result in unacceptable risks to contaminated soil are subject to land use restrictions required to support the continuing military mission.

The remedy at OU-3 is protective of human health and the environment. Exposure pathways for contaminated soil and groundwater that could result in unacceptable risks onsite are being controlled.



Timothy M. Sullivan
Colonel, US Army
Commanding

16 Sep 10

Date

LIST OF ACRONYMS:

ADEM	Alabama Department of Environmental Management
ANAD	Anniston Army Depot
AOC	Area of Concern
ASA	Ammunition Storage Area
ATSDR	Agency for Toxic Substances and Disease Registry
BEHP	Bis 2-Ethylhexyl phthalate
CERCLA	Comprehensive Environmental Response, Compensation, and Recovery Act
CFR	Code of Federal Regulations
COC	Contaminant of Concern
CY	Cubic Yard
DCE	Dichloroethene
EPA	U.S. Environmental Protection Agency
ERIS	Environmental Restoration Information System
FFA	Federal Facility Agreement
FFS	Focused Feasibility Study
FS	Feasibility Study
GAC	Granular Activated Carbon
gpm	gallons per minute
GWIS	Groundwater Intercept System
HASP	Health and Safety Plan
IRA	Installation Restoration Account
IROD	Interim Record of Decision
IRP	Installation Restoration Program
IWTP	Industrial Wastewater Treatment Plant
KMnO ₄	potassium permanganate
lbs	Pounds
LUC	Land Use Control
MC	methylene chloride
MCL	Maximum Contaminant Limit
mg	Milligram
mgd	million gallons per day
MMRP	Military Munitions Response Program
MNA	Monitored Natural Attenuation
NCP	National Contingency Plan
NFA	No Further Action
NPDES	National Pollution Discharge Elimination System
NPL	National Priorities List
O&M	Operation and Maintenance
ORP	Oxidation Reduction Potential
OU	Operable Unit
PPE	Personal Protective Equipment

RAO	Remedial Action Objective
RCRA	Resource Conservation and Recovery Act
RDX	Royal Demolition Explosive, Research Department Explosive, cyclonite
RI	Remedial Investigation
ROD	Record of Decision
S.U.	Standard Units
SARA	Superfund Amendments and Reauthorization Act
SI	Site Investigation
SIA	Southeast Industrial Area
STEP	Solutions to Environmental Problems, Inc.
SWMU	Solid Waste Management Unit
TCA	Trichloroethane
TCE	Trichloroethene or Trichloroethylene
TNT	2,4,6-Trinitrotoluene
µg/L	microgram per Liter; parts per billion; ppb
USAEHA	U.S. Army Environmental Health Agency
USATHMA	U.S. Army Toxic and Hazardous Materials Agency
UST	Underground Storage Tank
VOC	Volatile Organic Compound
WIA	Western Industrial Area

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EXECUTIVE SUMMARY

This Five-Year Review was conducted to verify the status of the five Operable Units (OUs) at Anniston Army Depot (ANAD). OU 1, the Southeast Industrial Area (SIA) Groundwater Operable Unit is an interim remedial action pending the signing of a Final Record of Decision (ROD). OU 1 currently has an Interim Record of Decision (IROD), dated October 26, 1991. The specified remedial action is removal and treatment of contaminated groundwater from the SIA by the Groundwater Intercept System (GWIS).

The remedy for Operable Unit 2, the SIA soils, was selected in the ROD, dated August 14, 2008. The OU 2 selected soil remedy includes soil excavation, with off-site disposal, capping, and Land Use Controls (LUCs) to prevent human exposure to contaminants above industrial reuse concentrations present in site soils. Soils not requiring Land Use Controls or other remedial action were granted No Further Action (NFA) status by the ROD.

The remedy for Operable Unit 3, Ammunition Storage Area Soils and Groundwater, was specified in the ROD, dated September 18, 2006. The soils remedy was delineation sampling, confirmation sampling and Land Use Controls, with the exception of SWMU 35. Soils in this area were excavated to residential standards; the excavated soils were disposed of off-site. The selected groundwater remedy was Monitored Natural Attenuation at selected Solid Waste Management Units (SWMUs).

Operable Unit 4, the Military Munitions Response Program (MMRP) sites are scheduled for investigation and at this time there is no decision document mandating a remedy.

Operable Unit 5, the Western Industrial Area, has a completed Site Investigation. Currently an Expanded Site Investigation is underway with a Remedial Investigation (RI) scheduled for 2011, and there are no decision documents in place.

The GWIS is comprised of an extraction well network and lift stations that pump contaminated groundwater in Operable Unit 1 to a groundwater treatment plant for removal of contaminants. Review of the GWIS influent and effluent analytical data shows that the GWIS groundwater treatment portion of the system is performing as designed. It substantially reduces the levels of Contaminants of Concern (COCs) present in the influent stream. However, when COC concentrations are very elevated the GWIS groundwater treatment plant is discharging the COCs at concentrations higher than the Maximum Contaminant Level (MCL). The 2007 NPDES Permit has no discharge limits for the GWIS treatment system, so MCLs were used in this review as a standard to gauge how well the system is performing. The effluent for the GWIS is sampled prior to being sent to a mixing tank. The combined effluent from the Industrial Wastewater Plant and the sewage treatment plant is combined with the GWIS effluent in the mixing tank and discharged to Choccolocco Creek. The combined effluents are sampled prior to discharge. Sample analytical data are sent to the Alabama Department of Environmental Management (ADEM). No NPDES data was furnished for this review.

The extraction well portion of the system is generally pumping at rates below the system design assumptions. Hydrogeologic conditions, well location and other factors are probably responsible for the reduced pumping rates. At this time the GWIS extraction wells are not significantly reducing COC concentrations or capturing sufficient groundwater to prevent off-site migration of COCs. During the period of this review the GWIS has treated 116,659,410 gallons of water, removing 1,515.7 pounds of trichloroethene (TCE). The system has had an average daily flow of 72,000 gallons/day or 50 gallons/minute.

The physical construction for the remedial action at OU 2 was completed on October 14, 2005. SWMUs 7, 9, 12, 13, 29, and 30 had the contaminated soil at levels above industrial reuse standard excavated, carried off-site for disposal/treatment, and the excavations backfilled and capped with geotextile fabric and crushed rock. LUC signs were installed at these SWMUs and other SWMUs requiring LUCs to prevent exposure to contamination present above residential and ecological cleanup standards, and to prohibit excavation below specified depths to prevent access to contaminated groundwater. Many of these SWMUs are being used as storage and hardstand areas.

The physical construction for the remedial action at OU 3 was completed on May 19, 2006. The lead contaminated soil at SWMU 35 was excavated to residential standards, carried off-site for disposal or treatment and the area was backfilled. LUC signs were placed at SWMU 35 that prohibit excavation below specified limits and prohibit accessing the groundwater. The groundwater remedy is monitored natural attenuation and LUCs at SWMUs 5, 8, 10, 11, 27, and 35. The initial quarterly sampling was conducted in 2005 but no samples were collected in 2006. The 2007 sampling event was postponed until November due to a severe drought and even then many of the wells were dry. The 2008 sampling event was conducted in May and June but many wells were still dry or contained too little water to sample. Prior to the 2007 sampling event the COC list was expanded to include COCs not previously sampled for. The increase in COCs means the wells only have one or two sampling events for the added COCs and therefore no trends in contaminant concentrations can be determined. Additional sampling rounds may have to be conducted to determine if natural attenuation is occurring.

Protectiveness Statements:

The interim remedy at OU 1 is not protective for the following reasons. The onsite groundwater treatment system at OU 1 is operating properly but is not significantly reducing the extent or mobility of contamination in the groundwater. High contaminant levels remain onsite and low levels of contaminants continue to migrate offsite. However, exposure pathways that could result in unacceptable risks are monitored. The 2009 Annual Private Well Screening, presented in Attachment 3, analyzed groundwater samples from 40 residential wells to the south and west of ANAD for a selected suite of VOCs and bis(2-ethylhexyl)phthalate. This effort was a continuation of a program initiated in 2001. The 2009 report indicates that residents using these wells are not being exposed to contaminants originating at ANAD. The finished water at Coldwater Spring is monitored and treated by air stripping to protect the population utilizing Coldwater

Spring as a municipal water supply. Finished water at the plant is at non detect levels for VOCs. Improved engineering processes and controls are under evaluation, and strong institutional controls are in place onsite to limit exposures related to more sensitive land uses.

The remedy at OU-2 is protective of human health and the environment. Exposure pathways that could result in unacceptable risks to contaminated soil are subject to land use restrictions required to support the continuing military mission.

The remedy at OU-3 is protective of human health and the environment. Exposure pathways for contaminated soil and groundwater that could result in unacceptable risks onsite are being controlled.

SITE IDENTIFICATION

Site name (from WasteLAN): Anniston Army Depot

EPA ID (from WasteLAN): AL321002027

Region: 4

State: AL

City/County: Anniston/Calhoun

SITE STATUS

NPL status: Final Deleted Other (specify) OU 1 is an NPL site with an interim remedy. OUs 2, 3, 4, and 5 are not NPL sites. OUs 2 and 3 have a remedy in-place.

Remediation status (choose all that apply): Under Construction Operating Complete at OUs reviewed.

Multiple OUs? Yes No Construction completion date: Has not been achieved yet.

Has site been put into reuse? Yes No

REVIEW STATUS

Lead agency: EPA State Tribe Other Federal Agency: U.S. Army Corps of Engineers

Author name: Ernest R. McCollum

Affiliation: U.S. Army Corps of Engineers

Review period: June 2009 – July 2010

Date of Site Inspection: 9 & 10 June 2009

Type of Review:

- Post-SARA Pre-SARA NPL Removal Only
 Non-NPL Remedial Action Site NPL State/Tribe Lead
 Regional Discretion

Review Number: 3 (OU 1); First (OU 2 and OU 3)

Triggering action:

- Actual RA On-site Construction at OU- Actual RA Start at OU-
 Construction Completion Previous Five-Year Review Report
 Other (specify)

Triggering action date (from WasteLAN): November 4, 2004

Due date (five years after triggering action date): November 4, 2009

Issue	Currently Affects Protectiveness (Y/N)	Affects Future Protectiveness (Y/N)
Although the GWIS is 95.9% effective in removing contaminants from the influent stream, it is still discharging contaminants at concentrations above the MCLs.	Y	Y
Areas of exposed geotextile and cap erosion on SWMUs.	N	Y
OU 3 MNA sampling needs to be semi-annual, instead of annually, until sufficient data is collected to see if trends are developing.	N	Y
MNA parameters indicative of chlorinated solvent degradation are being collected at OU 3 but chlorinated solvents are not being sampled for.	N	Y
Only the explosives Royal Demolition Explosive (RDX) and 2,4,6-Trinitrotoluene (TNT) are monitored for in OU 3. Analysis of breakdown products and other nitroaromatic compounds should also be conducted, as they are often more hazardous than the explosives.	Y	Y
The vapor intrusion pathway is unknown.	Y	Y
The GWIS plant cannot operate with out the human-machine interface (HMI) computer and variable speed pumps cannot be run in manual mode.	Y	Y

Recommendations and Follow-up Actions	Party Responsible	Oversight Agency	Milestone Date	Affects Protectiveness	
				Current	Future
Review the influent and effluent data for the GWIS and add additional treatment as necessary to get discharges below MCLs	ANAD	EPA/ADEM	September 30, 2013 ¹	Y	Y
Repair geotextile and cap erosion in the affected SWMUs.	ANAD	EPA/ADEM	October 1, 2010	N	Y

Recommendations and Follow-up Actions	Party Responsible	Oversight Agency	Milestone Date	Affects Protectiveness	
				Current	Future
Award a contract for OU 3 semi annual monitoring utilizing a stable set of COCs per Region 5 "Framework for Monitored Natural Attenuation Decisions for Groundwater"	ANAD	EPA	February 28, 2011	Y	Y
At OU-3, analysis of 1-4 dichlorobenzene and 1,1 DCE should be included in the semi-annual OU-3 monitoring program.	ANAD	EPA	April 15, 2011	Y	Y
At OU 3 add 2,4-DNT, 2,6-DNT, 2-amino-4,6-DNT, and 4-amino-2,6-DNT to the COC list.	EPA	EPA	February 28, 2011	Y	Y
Evaluate the vapor intrusion pathway. Continue monitoring indoor receptor locations.	ANAD	EPA/ADEM	September 30, 2013 ¹	Y	Y
Add manual control ability to the GWIS pumps with the drive reprogramming; install additional panel mounted switches and dials.	ANAD	EPA/ADEM	September 30, 2011	Y	Y

¹Estimated OU 1 Final ROD issue date.

I. INTRODUCTION

The purpose of the 5-Year Review is to determine whether the site remedy is protective of human health and the environment. The methods, findings, and conclusions of reviews are documented in Five-Year Review Reports. In addition, Five-Year Review Reports identify issues found during the review, if any, and contain recommendations to address them.

This review is required by statute. The Army, pursuant to Section 121 (c) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), the National Contingency Plan (NCP) and Section XX. A., of the Federal Facilities Agreement, must implement five-year reviews. CERCLA §121(c), as amended, states:

If the President selects a remedial action that results in any hazardous substances, pollutants, or contaminants remaining at the site, the President shall review such remedial action no less often than each five years after the initiation of such remedial action to assure that human health and the environment are being protected by the remedial action being implemented. In addition, if upon such review it is the judgment of the President that action is appropriate at such site in accordance with section [104] or [106], the President shall take or require such action. The president shall report to the Congress a list of facilities for which such review is required, the results of all such reviews, and any actions taken as a result of such reviews.

The agency interpreted this requirement further in the National Contingency Plan (NCP); 40 CFR § 300.430(f) (4) (ii) states:

If a remedial action is selected that results in hazardous substances, pollutants, or contaminants remaining at the site above levels that allow for unlimited use and unrestricted exposure, the lead agency shall review such action no less often than every five years after the initiation of the selected remedial action.

The Army has conducted this Five-Year Review of the remedial actions implemented at the Anniston Army Depot, Alabama. This review was conducted from April 2009 through August 2009. This Five-Year Review Report documents the results of the review and was prepared by the United States Army Corps of Engineers, Mobile District.

This is the third five-year review for OU1 the Southeast Industrial Area Groundwater Operable Unit and the initial review for OU2 the Southeast Industrial Area Soils, OU3 the Ammunition Storage Area Groundwater and Soils, OU4 the MMRP sites, and OU5 the Western Industrial Area Groundwater. The triggering action for this review is the date of the second five-year review, as shown in EPA's WasteLAN database: November 4, 2004. This is a site wide review to evaluate the performance of the remedial actions taken at the Anniston Army Depot. In addition to the triggering action, this review is required because hazardous substances, pollutants, or contaminants are present on-site above levels suitable for unrestricted reuse.

TABLE 1: OPERABLE UNITS

				MEDIA	
	ALIAS	SITE ID	SITE NAME	SOIL	GW
OU-1 SIA Groundwater	SWMU-01	ANAD-01	Site Z-1 Trenches Area	N/A	IRA
	SWMU-07	ANAD-07	Chemical Waste Disposal Pit	N/A	IRA
	SWMU-12	ANAD-12	Facility 414 (Old Lagoons)	N/A	IRA
	SWMU-22	ANAD-22	A-Block Lagoon, Facility 514	N/A	IRA
	SWMU-25	ANAD-25	Bldg 130 Sump	N/A	IRA
	SWMU-30	ANAD-30	Northeast Lagoon Area	N/A	IRA
	SWMU-31	ANAD-31	Metal Plating Shop Bldg 114 (Groundwater)	N/A	IRA
OU-2 SIA Soils	SWMU-01	ANAD-01	Site Z-1 Trenches Area	LUC	N/A
	SWMU-03	ANAD-03	Old IWTP, Bldg 505	NFA	N/A
	SWMU-04	ANAD-04	New IWTP, Bldg 505	NFA	N/A
	SWMU-06	ANAD-06	Na Filled Valve Disposal Pit	NFA	N/A
	SWMU-07	ANAD-07	Chemical Waste Disposal Pit	LUC*	N/A
	SWMU-09	ANAD-09	Calcium Hypochlorite Burial Pit	LUC*	N/A
	SWMU-12	ANAD-12	Facility 414 (Old Lagoons)	LUC*	N/A
	SWMU-13	ANAD-13	Acid Chemical Waste Pit	LUC*	N/A
	SWMU-19	ANAD-19	Old STP (East Area)	LUC	N/A
	SWMU-20	ANAD-20	New STP (East Area)	LUC	N/A
	SWMU-21	ANAD-21	Abrasive Dust Landfill	LUC	N/A
	SWMU-22	ANAD-22	A-Block Lagoon, Facility 514	LUC	N/A
	SWMU-23	ANAD-23	Asbestos Waste Disposal Trench	LUC	N/A
	SWMU-24	ANAD-24	Old Sanitary Landfill	LUC	N/A
	SWMU-25	ANAD-25	Bldg 130 Sump	NFA	N/A
	SWMU-28	ANAD-28	Waste Wood Landfill, NE Part Depot	LUC	N/A
	SWMU-29	ANAD-29	Old Lumber Disposal Yard (Near Bldg 573)	LUC*	N/A
	SWMU-30	ANAD-30	Northeast Lagoon Area	LUC*	N/A
SWMU-31	ANAD-31	Metal Plating Shop Bldg 114 (Soils)	NFA	N/A	
SWMU-32	ANAD-32	Hazardous Waste Storage Bldg 512	NFA	N/A	
SWMU-33	ANAD-33	Old Hazardous Waste Storage (Bldg 512)	NFA	N/A	
SWMU-38	ANAD-38	Abrasive Dust Collectors	NFA	N/A	

	SWMU-39	ANAD-39	Dynamometer Wastewater Treatment Bldg -Bldg 410	NFA	N/A
	SWMU-40	ANAD-40	Oil-Water Separator, Bldg 501	NFA	N/A
	SWMU-41	ANAD-41	Steam Cleaning Bldgs 129, 130, 409, 421, & 503	NFA	N/A
	SWMU-42	ANAD-42	Paint Booths Bldgs 129, 130, 143, 409, & 433	NFA	N/A
	SWMU-43	ANAD-43	Cyanide Pretreatment System, Bldg 506	NFA	N/A
	SWMU-44	ANAD-44	Dry Creek	NFA	N/A
OU-3 ASA Soil & Groundwater	SWMU-05	ANAD-05	Sinkhole (near eastern boundary)	NFA	MNA & LUC
	SWMU-08	ANAD-08	Acid Disposal Pit	NFA	MNA & LUC
	SWMU-10	ANAD-10	TNT Washout Facility Sedimentation Tank	NFA	MNA & LUC
	SWMU-11	ANAD-11	TNT Leaching Beds	NFA	MNA & LUC
	SWMU-14	ANAD-14	Laundry Waste Leaching Facility	NFA	NFA
	SWMU-15	ANAD-15	Propellant Disposal Facility	NFA	NFA
	SWMU-26	ANAD-26	North TNT Burial Pit	NFA	NFA
	SWMU-27	ANAD-27	South TNT Burial Pit	NFA	MNA & LUC
	SWMU-35	ANAD-35	Deactivation Furnace	LUC**	MNA & LUC
	SWMU-36	ANAD-36	Drill & Transfer Sys Site (TXC Demil Site)	NFA	
OU-4 MMRP		ANAD-001-R-01	Recoilless Rifle Range		
		ANAD-002-R-01	Pistol Range		
		ANAD-003-R-01	Burning Ground Buffer Area		
OU-5	SWMU-06	ANAD-46	Leaking UST at Bldg 6		
	AOC-A	ANAD-48	Western Industrial Area Groundwater		

MISCELLANEOUS		SITE ID	SITE NAME		
		ANAD-02	Site Z-2 Sanitary Landfill		Not IRP eligible. Permitted landfill addressed under environmental budget.
		ANAD-16	Burning ground (NW side of depot).	NFA	Not IRP eligible. Active site with RCRA Permit.
		ANAD-17	Demolition pit (NW side of depot).		Not IRP eligible. Active site with RCRA Permit.
		ANAD-18	Old STP (west area).		NFA recommended in ASA RI, site included in OU-5 (SI phase), a letter approving the RI was received from ADEM and EPA.
		ANAD-34	Chemical Storage Igloos (41 total)		Not IRP eligible. Active site with RCRA Permit.
		ANAD-37			NFA recommended in ASA RI, site included in OU-5 (SI phase), a letter approving the RI was received from ADEM and EPA.

LUC* - Soil excavation, off-site treatment and disposal, containment, and LUCs.

LUC** - Characterization sampling, excavation, confirmatory sampling, off-site disposal, and LUC (ANAD LUC SOP).

II. SITE CHRONOLOGY

TABLE 2: SITE CHRONOLOGY

Date	Action/Title/Author
1966	Quantitative Assessment of IWTP determined need for control of discharges. U.S. Army Environmental Hygiene Agency (USAEHA)
1976	Constructed Industrial Wastewater Treatment Plant (IWTP)
April 1979	Installation Assessment of Anniston Army Depot, Report 119, U.S. Army Toxic and Hazardous Materials Agency (USATHMA).
March 1981	ANAD Resource and Conservation and Recovery Act Studies: Final Engineering Report, ESE, Inc.
September 1981	Geophysical and Geohydrologic Investigation of Anniston Army Depot.
September 1981	Groundwater Quality Assessment Plan Southeast Area.
October 1982	Status Report, Groundwater Quality Assessment of the Southeast Area, Anniston Army Depot, Battelle Pacific Northwest Laboratories.
January 1983	Preliminary Assessment
January 1984	Remedial Action of Hazardous Waste Sites, Anniston Army Depot, Roy F. Weston.
June 1984	Source Identification, Contaminant Transport Simulation and Remedial Action Analysis, Anniston Army Depot, Battelle Pacific Northwest Laboratories.
October 1984	Proposed for inclusion on the National Priorities List (NPL).
November 1984	Site Inspection
January 1985	Solid Waste Management Units at ANAD, Commander, ANAD.
November 14, 1986	Concept Design Report, Groundwater Withdrawal and Treatment Systems at Three Contamination Sites.
December 1986	Off-Post Investigation at Anniston Army Depot, Summary of Preliminary Results, ESE, Inc.
February 1987	RCRA Facility Assessment Report, NUS Corporation.
February 1988	Feasibility Study for Anniston Army Depot, Endangerment Assessment, Agency for Toxic Substances and Disease Registry (ATSDR) Submittal, ESE, Inc.
February 1988	Feasibility Study for Anniston Army Depot, Endangerment Assessment, ESE, Inc.
January 1989	Remedial Investigation: Anniston Army Depot, ESE, Inc.
January 1989	Feasibility Study for Anniston Army Depot, ESE, Inc.
March 13, 1989	ANAD placed on NPL
April 1989	Groundwater Extraction Optimization, Anniston Army Depot, E.C. Jordan.
June 13, 1990	Federal Facility Agreement signed between EPA, Region 4, ADEM and United States.
September 26, 1991	Interim Remedial Action Record of Decision (IROD) for Operable Unit (OU) 1
September 26, 1991	OU 1 Remedial Design Start

May 1, 1992	OU 1 Remedial Design Complete
May 4, 1992	OU 1 Remedial Action Start
May 1993	Groundwater Extraction System Optimization Study, Final Report, Jacobs, 1993.
November 1993	Expanded Site Investigation, Ammunition Storage Area, ANAD, Anniston, Al, Jacobs Engineering Group.
June 1994	Dye Tracing Study, SIA, Ewers Water Consultants.
November 1994	Expanded Site Investigation Report, Jacobs Engineering Group.
January 1995	Remedial Investigation Report, Jacobs Engineering Group.
December 1995	Investigation of Possible Paleochannels at the Anniston Army Depot.
May 1998	Phase II Remedial Investigation, ANAD, SIA, SAIC, 1998a.
November 1998	Initial Five Year Review Report for OU 1, SIA Groundwater
November 1998	ANAD SIA, Groundwater Operable Unit Feasibility Study, SAIC 1998b.
July 1999	ANAD SIA, Feasibility Study of Seven Solid Waste Management Units, Final, SAIC.
September 1999	Final Proposed Plan for the Clean-Up of Groundwater within the Southeast Industrial Area, SAIC.
July 2000	Final ANAD Remedial Action On-Post Soil Operable Unit Proposed Plan, SAIC.
March 2001	Interim Record of Decision for Southeast Industrial Area On-Post Groundwater Operable Unit, SAIC, a.
June 2001	Draft Record of Decision for Southeast Industrial Area Soil Operable Unit, SAIC, b.
August 2001	Ammunition Storage Area Remedial Investigation, Final, SAIC.
2001	Phase I Off-Post RI, Hydrogeologic Characterization of the Jacksonville Thrust Fault.
March 2002	Ammunition Storage Area Proposed Plan, SAIC.
August 2002	Final Ammunition Storage Area Remedial Investigation, SAIC.
April 2003	Combined Groundwater RI, SAIC.
November 2004	Second Five Year Review Report for OU 1, SIA Groundwater.
October 14, 2005	OU 2 Physical Construction Complete
May 19, 2006	OU 3 Physical Construction Complete
September 18, 2006	Final Record of Decision for Ammunition Storage Area (OU 3).
August 14, 2008	Record of Decision OU 2
April 2008	Comprehensive Feasibility Study for OU 1, SAIC.

III. BACKGROUND

Physical Characteristics

The Anniston Army Depot (ANAD) is located in Calhoun County in northeastern Alabama. Attachment 1: Site Maps 1 shows its location. The City of Anniston is located 10 miles east of ANAD. The northern boundary of the depot is Pelham Range, an Alabama Army National Guard fire and maneuver range that was a portion of the former Fort McClellan. ANAD encompasses 15,200 acres of which the ammunition storage area

occupies more than 13,000 acres, covering the entire central and northern portions of the depot. The Southeast Industrial Area (SIA) contains the industrial facilities and the groundwater intercept system (GWIS). The Cantonment Area located on the south central border contains the administrative areas, warehouses and small shops.

Land and Resource Use

The Anniston Army Depot is used as an industrial area, ammunition storage areas, and a cantonment area that houses mostly administrative facilities. Current plans indicated that ANAD will remain as an industrial area for the foreseeable future with no changes in land use. Potable water is supplied to ANAD via pipeline from the City of Anniston Water Works and Sewer Board. Therefore, there are no exposures to contaminated water beneath the site. The major public water source, Coldwater Spring, is located 1.8 miles south of ANAD and produces 32 to 34 million gallons per day. This water source is monitored for TCE and is treated prior to use by the local municipal suppliers. In the vicinity of ANAD, groundwater from wells and springs is used for residential and agricultural purposes. Surface water is used primarily for recreational and agricultural activities. A total of 123 off-site wells and springs have been identified as being used for potable supplies, groundwater monitoring, recreational and agricultural purposes. Fifty-five of the wells and springs are used for drinking water, and the rest are used for monitoring or other purposes.

Geology and Hydrogeology

ANAD lies within the fold-and-thrust belt of the Appalachian Valley and Ridge physiographic province. The fold-and-thrust belt is characterized by Paleozoic rock formations that were repeatedly folded and thrust faulted by northwestward-directed tectonic stresses during the Appalachian orogenesis that occurred in the Ordovician through Permian periods more than 250 million years ago. As a result of this structural deformation, major geomorphic and geologic features, including topographic ridges and valleys, fold axes, fault traces, and lithologic boundaries, are commonly oriented in a northeast-southwest direction. Northwestward transport of the Paleozoic rock sequence along thrust faults has resulted in the imbricate stacking of large slabs of rock referred to as thrust sheets. Within an individual thrust sheet, smaller faults may splay off the larger basal thrust fault, resulting in stacking and overlap of rock units. Geologic contacts in the region are generally oriented parallel to mapped faults, and repetition of lithologic units is common in vertical sequences. ANAD lies on the Pell City thrust sheet within the fold and- thrust belt (SAIC, 1998a).

The Pell City thrust sheet consists primarily of Cambrian-Ordovician carbonate rocks of the Knox Group. To the west, along the Pell City thrust fault, rocks of the Pell City thrust sheet are juxtaposed against primarily Mississippian-Pennsylvanian sedimentary rocks of the Coosa Deformed Belt. Directly southeast of ANAD, Cambrian rocks of the Chilhowee Group, Shady, Rome, and Conasauga Formations have been thrust over the younger Knox Group along the Jacksonville fault. Low-grade metamorphic rocks of the

Alabama Piedmont occur southeast of the Talladega fault, approximately 4.9 miles southeast of ANAD (SAIC, 1998a).

Lithologies encountered in the vicinity of ANAD include, from youngest to oldest, the Knox Group, the Conasauga Formation, the Rome Formation, the Shady Dolomite, the Chilhowee Group, and the Weisner and Wilson Ridge Formations. The Knox Group, undifferentiated in the vicinity of ANAD, is characterized by light-gray to light-brown, siliceous, locally sandy dolostone, dolomitic limestone, and limestone. Deep differential weathering of the carbonate Knox Group has produced a thick mantle of reddish-yellow cherty clay residuum. Because of the thickness and lateral extent of the residuum, few exposures of unweathered Knox Group rocks exist in the vicinity of ANAD. Almost the entire SIA is underlain by rocks of the Knox Group. The Conasauga Formation occurs as a light- to dark-gray, finely to coarsely crystalline, medium- to thick-bedded dolostone interbedded with greenish-gray shale and light bluish-gray chert. Near ANAD, the residuum of the Conasauga is nearly indistinguishable from that of the Knox Group, except for more abundant and more massive chert nodules that are found in residuum of the Knox Group. The Conasauga is approximately 2,500 ft thick near ANAD. The Rome Formation consists of purple to olive mudstone with some interbedded sandstone that typically forms small knolls. The thickness of the Rome Formation around ANAD is 1,000 ft. The Shady Dolomite is a bluish-gray or pale yellowish-gray, thickly bedded, siliceous dolostone characterized by coarsely crystalline porous chert. The unit weathers to grayish-orange to yellowish-brown clay that may contain sand, pebbles, limonite granules, or veins of "lacy" crystalline quartz. Near ANAD, the Chilhowee Group is represented by lithified outcrop sections of the Weisner Formation and small portions of the Wilson Ridge Formation. The Weisner consists of white to medium gray, and moderate-orange-pink to moderate-reddish orange, fine- to coarse-grained, locally conglomeritic, quartzite and orthoquartzitic sandstone. The Wilson Ridge Formation consists of sequences of interbedded coarse-grained rocks similar to the Weisner, with fine-grained, light colored, micaceous shale and silty mudstone (SAIC, 1998a).

ANAD is located in a karst area and sinkholes are a common feature of the topography. Sinkholes can provide pathways for surface water and contaminants to rapidly enter the groundwater system with little or no filtration (SAIC, 1998a). The groundwater flow system in the ANAD area is complex. There is flow through the residuum and weathered zone, and flow through conduits in the karst bedrock. Faults also impact the flow of groundwater. The original concept of the groundwater flow at the site was a four-layer system consisting of a layer of silt and clay residuum underlain by sand and gravel. These layers were underlain by fractured, weathered, and dolomite bedrock which were underlain by impermeable competent bedrock (Battelle, 1984).

The current conceptual model of groundwater flow includes the following findings (SAIC, 2003a):

- The residuum, weathered bedrock, and competent bedrock comprise an interconnected aquifer.

- The transition from weathered bedrock to unweathered bedrock is gradational and variable with some areas having severely weathered intervals within more competent rock.
- On a borehole scale, it is evident that a rock interval can exhibit a high frequency of fracturing, yet the connectivity of the fractures can be limited in the immediate area of the borehole.
- The fractures in the Knox Group boreholes exhibit a trend of decreasing fracture frequency with depth, although fracturing was present in the deepest boreholes (02CGWB02 showed alternating cavities and rock at a depth of 590 to 600 feet below the ground surface).
- Faults are not prime intervals of flow, yet are connected to adjacent fracture sets. The visible faults are indicators of mechanical breakage, but do not always correlate to flow intervals.
- The aquifer rock in the ANAD area is highly variable, with intervals of completely fractured rock; dense, tight rock; and cavernous sections, creating a heterogeneous, complex flow network (SAIC, 2003a).

In general, groundwater flow is toward the south, with both eastern and western components. On a regional scale, groundwater flow follows the topography, although there are significant exceptions on local scales. Even though the bedrock has numerous karst features, there are few high yielding wells. The ANAD monitoring wells have no sustainable yields above 2.5 gallons per minute (gpm) and most wells yield less than one gpm. Extraction wells in the GWIS yield between 1.5 and 16.3 gpm.

History of Contamination

General activities at the depot have included overhauling, testing, and storage of combat vehicles, primarily within the SIA and Western Industrial Area (WIA). Typical waste generating processes at ANAD have included vapor degreasing, metal cleaning, sandblasting, electroplating, and painting. Generated solid and liquid wastes have included metals, cyanide, phenols, pesticides, herbicides, chlorinated hydrocarbons, petroleum hydrocarbons, solvents, acids, alkalis, chelating agents, asbestos, and creosote. From about the 1940s through the late 1970s, wastes generated at ANAD were disposed of onsite in trenches, lagoons, landfills, or other holding vessels. A majority of the non-munitions-related waste generation and subsequent waste disposal activities at ANAD have occurred within the SIA. Based on previous investigations, 29 locations within the SIA are known, or suspected, to contain wastes and have been designated as solid waste management units (SWMUs).

Storage, maintenance and demilitarization of munitions are conducted in the ammunition storage area (ASA). In addition to the contaminants and wastes listed above, the soil and groundwater at the ASA have been found to be contaminated with nitroaromatic explosives and their break down products.

Initial Response

In August 1982, Weston initiated a RCRA Corrective Action, which involved the excavation, transportation, and disposal of contaminated waste sludges and soil from the Z-1 Trenches Area, Facility 414 (SWMU-12) and the Building 130 Sump (SWMU -25). From November 1982 through May 1983, a total of 62,000 tons of contaminated sludge and soil was removed and transported to a RCRA-permitted hazardous waste landfill in Emelle, AL. Following confirmatory sampling in the excavation sites, the areas were backfilled, graded, and vegetated. Following various investigations ANAD was placed on the NPL on March 13, 1989. On May 1, 1990 the EPA, Army and ADEM signed a Federal Facilities Agreement. On September 26, 1991 the OU 1 Interim Record of Decision was signed.

Basis for Taking Action

Groundwater at OU 1 is contaminated with volatile organic compounds (VOCs) and metals at concentrations harmful to human health and the environment. OU 2 soils were contaminated with metals at levels hazardous to industrial workers and the environment. OU 2 groundwater is addressed under OU 1. At OU 3 the soil and groundwater are contaminated with VOCs, metals and nitroaromatic explosives at levels that are hazardous to human health and the environment

OU 1 Contaminants of Concern

On-Post Groundwater

TABLE 3: OU 1 CONTAMINANTS OF CONCERN

1991 IROD	Final ROD (2013) ^{1,2}
1,1,1-Trichloroethane (TCA)	bis(2-ethylhexyl)phthalate (BEHP)
1,1-Dichloroethene	Carbon Tetrachloride
cis-1,2-Dichloroethene (DCE)	Chloroform
Methylene Chloride	Methylene Chloride
Chloroform	Trichloroethene
Carbon Tetrachloride	Aluminum
Chromium, hexavalent	Arsenic
Chromium, Total	Beryllium
Phenol	Chromium
Tetrachloroethene	Iron
trans-1,2-Dicholoroethene	Lead
	Manganese

¹ Proposed COC list in the Final ROD

² Refer to VI. Five-Year Review Process, Data Review, for justification and chronology of changes to COC list and Table 14 and accompanying text in Section VII, Question B.

Vapor Intrusion

- TCE,
- 1,1,1-TCA,
- 1,1-dichloroethane,
- 1,2-DCE,
- *cis* - and *trans* -1,2-DCE, and
- vinyl chloride

OU 2 Contaminants of Concern

On-Post Soil

- lead – SWMUs 7, 9, 29, and 30,
- antimony - SWMU 13.

OU 3 Contaminants of Concern

Soil

- lead - SWMU 35

Groundwater

- aluminum - SWMU 10, 11 and 35
- antimony – SWMU 10
- arsenic - SWMUs 5, 8, 10, 11, and 35
- chromium (VI) - 10, 11 and 35
- iron - SWMUs 5, 8, 10, 11, 27, and 35
- lead - SWMUs 5, 10, 11, and 27
- manganese - SWMUs 5, 8, 10, 11, and 35
- nickel - SWMU 35
- thallium - SWMUs 10 and 35
- vanadium - SWMUs 10 and 35
- 1,2-DCE – SWMU 5
- 1,4-dichlorobenzene – SWMU 8
- BEHP – SWMUs 5, 8, and 11
- N-nitroso-di-n-propylamine – SWMU 8
- RDX – SWMUs 10 and 11
- TNT – SWMUs 10 and 11

IV. REMEDIAL ACTIONS

Remedy Selection

OU 1

The Interim Record of Decision (IROD) for OU 1, SIA Groundwater, was signed on September 26, 1991. The selected remedy is groundwater withdrawal, treatment of the groundwater for volatile organics and phenolics by air stripping and activated granular carbon filtration, discharge to the surface water, and continued operation of the Building 114 system with system upgrades. Interim Remedial Action Objectives (RAOs) were established for this IROD. High maintenance costs for three separate systems and operational difficulties related to iron encrustation required a modification to the previously selected remedy. After additional studies the system was upgraded in 2001. Upgrades consisted of the following:

- Building 114 dewatering system;
- A centralized treatment facility that treats groundwater by the oxidation of iron and manganese with potassium permanganate, followed by settling of the hydroxides, chemical oxidation of organic compounds with potassium permanganate, air stripping of volatile organic compounds, and sand filtration;
- Construction of large diameter extraction wells to reduce clogging and excessive drawdown, three new extraction wells have been constructed and are currently operating, one is a replacement and the other two are new;
- Addition of individual sequestrant systems to existing and new extraction wells that exhibit elevated iron and hardness concentrations to reduce scaling and to maintain well yields;
- Continued groundwater monitoring and evaluation.

The interim RAOs for the shallow component of the aquifer system at the ANAD SIA are:

- Control migration of groundwater containing COC concentrations exceeding safe levels;
- Reduce contaminant mass in the groundwater;
- Reduce human health risks associated with groundwater ingestion and dermal contact by reducing COC concentrations to MCLs in the shallow aquifer at downgradient locations (i.e., perimeter wells);
- Continue operation of the Building 114 dewatering and treatment system.

OU 2

The ROD for OU 2, SIA Soils, was signed on August 14, 2008. The RAOs are:

- Human Health—Prevent ingestion/inhalation/direct contact of industrial workers with COCs in excess of recommended cleanup levels at SWMUs 7, 9, 29, and 30 (lead). At sites where future residential risks were identified, the objective is to prevent exposure of this population to soil at SWMUs 1, 12, 13, 19, 20, 21, 22, 23, 24, and 28.
- Environment—Prevent exposure of ecological receptors to COCs in excess of cleanup levels at SWMUs 9 and 12 (cadmium, chromium, lead, and zinc) and SWMU 13 (cadmium and zinc).

The selected remedies for soil in the SIA include remedial strategies for the SWMUs addressed in the ROD. The preferred alternatives for each media are listed below.

- Soil Alternative 1, "No Action" - SWMUs 3,4, 6, 25, 31, 32, 33, 38,39,40,41,42, 43, and 44;
- Soil Alternative 2, "Land-Use Controls" - SWMUs 1, 19, 20, 21, 22, 23, 24, and 28; and
- Soil Alternative 5, "Excavation, Off-site Treatment/Disposal, Containment, and Land-Use Controls" -SWMUs 7,9,12, 13, 29, and 30.

Land Use Controls (LUCs) will be a component of the remedial action at the specified SWMUs. Soil contamination remains at these SWMUs at concentrations precluding unrestricted use. To address unacceptable risk, the land use at these SWMUs is restricted to industrial use only. This means no other uses (i.e., residential, commercial, or agricultural) are permitted. In addition, the LUCs will also seek to prevent the excavation and uncontrolled removal of soil with contaminant concentrations above cleanup levels and to maintain the integrity of any current or future monitoring or remediation system. The LUCs will be maintained until conditions allow for unrestricted use and exposure.

OU 3

The ROD for OU 3, Ammunition Storage Area, was signed on September 18, 2006 and addresses all media. The selected remedies are:

- **Soil:** Delineation sampling, characterization sampling, excavation of contaminated soils at SWMU 35, confirmation sampling following excavation, treatment of the excavated soils, off-site disposal, and Land Use Controls;
- **Groundwater:** The selected remedy for the groundwater at SWMUs 5, 8, 10, 11, 27, and 35 is monitored natural attenuation and LUCs.

The remedial action objectives for soil and groundwater are:

- **Soil:** Prevent exposure (i.e., ingestion, inhalation, and direct contact) of industrial/construction workers to lead at SWMU 35 in excess of the recommended cleanup level. This cleanup level is based on an evaluation of lead exposure levels with models to estimate blood lead levels in the exposed population.
- **Groundwater:** Prevent exposure to groundwater and restore groundwater to its expected beneficial uses wherever practicable through monitored natural attenuation using the maximum contaminant levels (MCLs) as monitoring benchmark.

OU 4

The Military Munitions Response Program (MMRP) includes the following areas:

- ANAD-001-R-01 Recoilless Rifle Range,
- ANAD-002-R-01 Pistol Range, and
- ANAD-003-R-01 Burning Ground Buffer Area

The areas defined by OU 4 are in RI/FS stage of the CERCLA process and no decision documents have been formulated.

OU 5

The Western Industrial Area is comprised of SWMU 46 Leaking UST at Building 6 and AOC-A (ANAD 48) Western Industrial Area Groundwater. Concentrations of TCE above the MCL and released petroleum products are the COCs. These sites are awaiting the completion of an RI/FS and no CERCLA decisions documents have been prepared.

Remedy Implementation

OU 1

The remedy specified in the 1991 IROD was actually initiated in 1989 when E.C. Jordan developed the Groundwater Extraction Optimization Program which included the design of extraction wells and the initial treatment systems for the Trench Area, the Landfill Area and the Northeast area. The existing Building 114 groundwater recovery and treatment system as also included in what the ROD calls the SIA Groundwater Operable Unit, later renamed the Combined Groundwater Operable Unit when deep bedrock aquifer contamination was included. The U.S. Army Corps of Engineers, Mobile District completed installation of the system in September 1990. The system included groundwater extraction wells, air strippers for VOCs, and granulated activated carbon (GAC) filters for the absorption of phenolics. Maintenance problems and additional investigations indicated the necessity of upgrading and expanding the treatment system. In 1993 Jacobs Engineering presented the Groundwater Extraction System Optimization

study that identified problems with the design of the system, equipment problems and operational difficulties. The report recommended system upgrades. Extensive modifications were made to the GWIS during 2000. The extracted water was piped to a central location where treatment includes flocculation, chemical oxidation, air stripping, and filtration. The centralized groundwater treatment plant began operating in 2001. In 2006 Bhate presented recommendations to improve the effectiveness and efficiency of the GWIS. The recommendations were:

- Increase the pH set point from 8.0 Standard Units (S.U.) to 9.0 S.U.-9.5 S.U.;
- Relocate the Oxidation Reduction Potential (ORP) probe from the last tank to the first tank;
- Consider adding a potassium permanganate (KMnO₄) addition point to the third chemical tank;
- Leave the air stripper on-line and institute a regular cleaning program; and
- Increase the air water ratio in the stripper.

OU 2

The OU 2 ROD listed SWMUs 3,4, 6, 25, 31, 32, 33, 38,39,40,41,42, 43, and 44 as requiring No Further Action (NFA). Land Use Controls (LUCs) were placed on SWMUs 1, 7, 9, 12, 13, 19, 20, 21, 22, 23, 24, 28, 29 and 30 to prevent excavation and soil removal from the sites, prevent the installation of wells, except for monitoring wells and investigation borings, which require the approval of the Installation Restoration Program Manager (IRP Manger), and allow no residential reuse.

TABLE 4: OU 2 SITE SPECIFIC LAND USE CONTROLS

SWMU	LUCs
SWMU 1	No transport of soil outside SWMU 1 area; no installations of wells on/around SWMU except monitoring wells or investigations approved by IRP Manager; no use of groundwater under SWMU 1; and no Residential Use.
SWMU 7	No disturbance of cap without IRP Mangers approval and use of proper Personal Protective Equipment (PPE); no excavation without approval and proper PPE; no excavation below 8-feet without approval and proper PPE; no use of groundwater beneath SWMU 7; no installations of wells on/around SWMU except monitoring wells or investigations approved by IRP Manager; no transport of soils from SWMU; and no Residential use.
SWMU 9	No transport of soils outside SWMU area; no installations of wells on/around SWMU except monitoring wells or investigations approved by IRP Manager; no use of groundwater under SWMU 9; and no Residential Use.
SWMU 12	No transport of soils outside SWMU area; no installations of wells on/around SWMU except monitoring wells or investigations approved by IRP Manager; no use of groundwater under SWMU 12; and no

	Residential Use.
SWMU 13	No transport of soils outside SWMU area; no installations of wells on/around SWMU except monitoring wells or investigations approved by IRP Manager; no use of groundwater under SWMU 12; and no Residential Use.
SWMU 19	No transport of soils outside SWMU area; no installations of wells on/around SWMU except monitoring wells or investigations approved by IRP Manager; no use of groundwater under SWMU 19; and no Residential Use.
SWMU 20	No transport of soils outside SWMU area; no installations of wells on/around SWMU except monitoring wells or investigations approved by IRP Manager; no use of groundwater under SWMU 20; and no Residential Use.
SWMU 21	No transport of soils outside SWMU area; no installations of wells on/around SWMU except monitoring wells or investigations approved by IRP Manager; no use of groundwater under SWMU 21; and no Residential Use.
SWMU 22	No transport of soils outside SWMU area; no installations of wells on/around SWMU except monitoring wells or investigations approved by IRP Manager; no use of groundwater under SWMU 22; and no Residential Use
SWMU 23	No transport of soils outside SWMU area; no installations of wells on/around SWMU except monitoring wells or investigations approved by IRP Manager; no use of groundwater under SWMU 23; and no Residential Use
SWMU 24	No transport of soils outside SWMU area; no installations of wells on/around SWMU except monitoring wells or investigations approved by IRP Manager; no use of groundwater under SWMU 24; and no Residential Use
SWMU 28	No transport of soils outside SWMU area; no installations of wells on/around SWMU except monitoring wells or investigations approved by IRP Manager; no use of groundwater under SWMU 28; and no Residential Use
SWMU 29	No excavation below 8 feet without IPR Managers approval, no installations of wells on/around SWMU except monitoring wells or investigations approved by IRP Manager, no use of groundwater under SWMU 29; and no Residential Use
SWMU 30	No excavation below 8 feet without IRP Managers approval, no installations of wells on/around SWMU except monitoring wells or investigations approved by IRP Manager, no use of groundwater under SWMU 30; and no Residential Use

Site Wide LUCS that apply are:

- Site markings indicating no excavation without approval of the Directorate of Risk Management's IRP Manager;

- Permanent signs indicating the potential health hazard to industrial workers will be posted around the perimeter of this SWMU
- LUCs are subject to annual review.

SWMUs 7,9,12, 13, 29, and 30 required excavation, off-site treatment/disposal, containment, and Land-Use Controls. Remedial action in OU 2 SIA Soils started in 1983 with the removal of the SWMU 1 Z-1 Trenches and continued intermittently through October 2005 when OU 2 was declared physical construction complete.

Two hundred and nine cubic yards of soil were excavated from SWMUs 9 and 12 and were transported off-site for treatment and disposal. SWMU 29 was excavated for warehouse foundation and capped. In 2005 the cap was expanded.

OU 3

Remedial actions for the OU 3 ROD, dated September 18, 2006 were accomplished utilizing the *Final Ammunition Storage Area Remedial Design and Remedial Action Work Plan*, dated September 2005. Actions required by the document include:

- Obtaining a National Pollution Discharge Elimination System (NPDES) permit from ADEM;
- Excavating approximately 100 cubic yards of soil at SWMU 35;
- Collection and analysis of confirmation samples following excavation;
- Containerizing excavated soil for disposal;
- Backfilling excavated areas with gravel placed over a permeable geotextile fabric;
- Installing land use control (LUC) signs along the SWMU boundaries; and
- Install six groundwater monitoring wells.

The monitoring wells were installed during the period April 5, 2006 through May 16, 2006. Four wells were installed at SWMU 11, one well at SWMU 5 and one well at SWMU 27. The post construction report contains the well installation details.

Two areas had been identified at SWMU 35 with lead concentrations in the soil that exceed the Region 4 residential PRG of 400 mg/kg. Excavation was initiated on September 27, 2005 and was terminated on October 14, 2005, after three intermediate demobilization and remobilizations. When the confirmation sample analyses were received after the October 14, 2005 demobilization, it was determined that soil above the 400 mg/kg residential PRG remained on site. It was decided to perform additional sampling on a 10 foot grid pattern to try and delineate the locations of soils exceeding 400 mg/kg. An additional 36 samples were collected and analyzed. During a December 1, 2005 teleconference that included Solutions to Environmental Problems, Inc. (STEP), the USACE, EPA, and ADEM the final excavation areas were selected based on the analytical results of the 36 samples and STEP returned to SWMU 35 to complete the excavation and backfilling.

LUC signs were posted around SWMUs 5, 8, 10, 11, 27, and 35. OU 3 was considered physical construction complete on May 19, 2006.

In accordance with the ROD, a natural attenuation monitoring (MNA) program will be conducted for an estimated period of ten years. Wells at SWMUs 5, 8, 10, 11, 27, 35 and the background wells are included in the MNA program. The program will consist of one year of baseline sampling, already completed, with nine years of monitoring the expanded well network. Year one, 2005, consisted of four quarters of baseline sampling from 30 existing monitoring wells. Monitoring was not conducted in 2006. In 2007, 37 wells were sampled or attempted. The "Guard Shack" background monitoring well was apparently destroyed since it could not be located. The estimated 10-year time frame was determined to be sufficient to provide valid statistical data to demonstrate complete remediation of the ASA groundwater; however the duration of the monitoring program may be modified.

TABLE 5: OU 3 SITE SPECIFIC LAND USE CONTROLS*

SWMU	LUCs
SWMU 5	No excavation of soils below 14 feet without approval of IRP Manager and appropriate PPE and Health and Safety Plan (HASP) required; no installation of wells on or near the site, except for monitoring wells or investigation activities; no use of groundwater beneath SWMU 5; and no residential use.
SWMU 8	No excavation of soils below 35 feet without approval of IRP Manager and appropriate PPE and HASP required; no installation of wells on or near the site, except for monitoring wells or investigation activities; no use of groundwater beneath SWMU 8; and no residential use.
SWMU 10	No excavation of soils below 5 feet without approval of IRP Manager and appropriate PPE and HASP required; no installation of wells on or near the site, except for monitoring wells or investigation activities; no use of groundwater beneath SWMU 10; and no residential use.
SWMU 11	No excavation of soils below 35 feet without approval of IRP Manager and appropriate PPE and HASP required; no installation of wells on or near the site, except for monitoring wells or investigation activities; no use of groundwater beneath SWMU 11; and no residential use.
SWMU 27	No excavation of soils below 1 foot without approval of IRP Manager; no installation of wells on or near the site, except for monitoring wells or investigation activities; no use of groundwater beneath SWMU 27; and no residential use.

- This LUC information is from the ANAD Final ASA Remedial Design/Remedial Action Work Plan, dated September 2005, and the LUC SOP dated March 2006.

System Operations/O&M

The installation staff performs maintenance on the GWIS. Daily maintenance tasks are:

1. Check each well for operation. Record flow meter readings at each well. Every Monday record the flow rate (gpm) for each well.
2. Transfer sludge from the sludge thickening tank to portable totes.
3. Transfer sludge from the clarifiers to the sludge thickening tank.
4. Check chemical levels and operation of chemical mixers and pumps.
5. Drain condensation from air compressor tanks and carbon vessels.
6. Read flow meter and test pH at discharge 002. Record system flow and pH in a daily log and computer.
7. Tour treatment plant every hour and check for operational problems and repair/adjust, as necessary.
8. Constantly monitor computer screens for proper operation and alarms.
9. Drain sediment from sand filters.
10. Record daily flow and pH in log books and computer.

Monthly maintenance tasks are:

1. Service plant equipment as necessary following instructions of equipment manufacturers. These tasks include greasing pumps and bearings, filling oil reservoirs, and draining separators.
2. Compile flow and other data into one folder for reference.

Other tasks are performed as needed. These include:

1. Dispose of sludge.
2. Clean plant equipment.
3. Disassemble and clean well flow meters and strainers.
4. Maintain equipment including repairing leaks, rebuilding pumps and blowers, and replacing mechanical parts.
5. Mow grass around plant, and discharge 002 stripper towers, sumps and wells.
6. Replace media in discharge 002 air stripper towers.
7. Pressure wash trays in plant stripper.
8. Clean floats in wells and collection sumps.
9. Pull extraction pumps and clean pump strainers.
10. Replace extraction pumps/sump pumps and overhaul.
11. Transfer and mix potassium permanganate.

TABLE 6: ANNUAL SYSTEM O&M COSTS

YEAR	COST	ACTUAL/BUDGETED
2005	\$317,800	Actual
2006	\$250,700	Actual
2007	\$352,000	Actual
2008	\$347,200	Actual
2009	\$350,000	Budgeted

V. PROGRESS SINCE LAST REVIEW

Protectiveness statement from the last review:

“The remedy at the On-post Groundwater Operable Unit is not protective because it is not significantly reducing contamination in groundwater nor is it controlling the mobility of the contamination. The following actions need to be taken to ensure the effectiveness: evaluation of the effectiveness of the GWIS, an optimization study for the GWIS, and development of remedial alternatives to support a final decision for the Combined Groundwater Operable Unit.”

Water Treatment System at Coldwater Spring

The Anniston Army Depot and the Water Works and Sewer Board of the City of Anniston (AWWSB) cooperated in 2003 to design and construct treatment necessary to remove Trichloroethylene (TCE) from Anniston’s primary drinking source, Coldwater Spring. These improvements to Paul B. Krebs Water Treatment Plant were completed in 2005 at a cost of \$2.3 million with a 70/30 cost share between ANAD and AWWSB. AWWSB operates this packed tower air stripping system.

The increasing levels of TCE concentrations in Coldwater Spring in the previous years prompted an evaluation to determine water treatment options for removing TCE from the water. Packed tower air stripping had been identified by EPA as one of the best available technologies for the removal of VOCs in drinking water supplies. Air stripping is a proven technology with a long history of successful operation. Air stripping is one of the most commonly used processes for remediating groundwater contaminated with VOCs.

The stripping system at Coldwater Spring consists of six packed tower air stripping units operating in parallel. The stripping system was designed assuming that TCE is the controlling VOC. The system was designed for a TCE concentration of 40 ug/L. The current maximum treatment capacity of the water treatment plant is 23.5 million gallons/day (MGD). There are no immediate plans for expansion but space is available for two more strippers when/if it is decided to increase hydraulic capacity.

Major components of the project included:

- Modification of existing transfer pumps to accommodate additional head added by the air stripping towers. In particular, two stages were added to each of the four vertical turbine pumps and motor horsepower was increased from 60 to 150 hp to increase operating TDH from 23 feet to 68 feet at 6000gpm.
- Change in chlorination injection point from transfer pump room to air stripping tower effluent to prevent subsequent removal of chlorine disinfectant by new treatment.
- Electrical improvements including new motor control centers to accommodate larger transfer pumps, air stripping tower blowers, SCADA, and related equipment.
- Six 2,750gpm, 11.5' diam. X 37' tall aluminum packed column air stripping towers (forced air aerators) with 20hp blowers (18,385 scfm) and with 3 ½" polypropylene gas exchange media.

The treatment system was designed to remove 98.8% of TCE; essentially capable of treating 40ppb TCE to non-detectable effluent concentrations.

Monthly monitoring of water in the spring before and after water is treated in the air stripping system indicates that the system is working effectively, as TCE in the treated water has not been detected. For the review period, the maximum TCE concentrations detected in water samples collected from Coldwater Spring prior to treatment was 7.7 ug/L in 2007. TCE has not been detected in the treated water during the monthly monitoring.

TABLE 7: ACTIONS TAKEN SINCE THE LAST FIVE YEAR REVIEW

Issues from Previous Review	Recommendations/ Follow-up Actions	Party Responsible	Milestone Date	Action Taken and Outcome	Date of Action
The GWIS, as currently configured, does not appear to be removing sufficient contaminant mass to achieve the clean up goals established in the 1991 IROD. The capture zone of the GWIS has not been established to the extent necessary to determine the effectiveness of the GWIS in controlling or impeding the migration of contaminants.	A thorough evaluation of the current effectiveness of the GWIS (capture and contaminant removal) should be undertaken as a part of the FS for the SIA Combined Groundwater Operable Unit.	ANAD	N/A	The FS was Final in April 2008. Since data gaps still exist a Focused FS is being performed to secure the required additional data.	N/A
Continued contaminant migration off-site indicates the GWIS capture and contaminant removal are not adequate to maintain steady-state conditions.	An optimization study of the GWIS should be undertaken to evaluate its potential effectiveness as the groundwater remedy for the SIA or as a component of the groundwater remedy for the SIA.	ANAD	N/A	A 2006 study by Bhate focused on improving groundwater treatment at the plant. Suggestions for improving performance were made.	2006
Recent studies indicate that groundwater pump and treat as the sole component of the remedy for the SIA is unlikely to be adequate to address the contaminated groundwater associated with the SIA.	Due to the uncertainty about the effectiveness of the GWIS and the potential impacts to down gradient receptors, the GWIS should continue to operate until Feasibility studies have been completed and a final decision for the SIA Combined Groundwater Operable Unit has been made.	ANAD	—	The FFS is being conducted to gather additional information to allow the selection of a more effective remedy than pump and treat.	—

Issues from Previous Review	Recommendations/ Follow-up Actions	Party Responsible	Milestone Date	Action Taken and Outcome	Date of Action
The extent to which the GWIS is meeting the RAOs established in the 1991 IROD is unknown, but the RAOs have not been met and appear unlikely to be met by the GWIS as currently configured.	Data needs for the FS should be identified such that relevant information can be collected during ongoing operation of the GWIS to support evaluation of effectiveness and optimization.	ANAD	N/A	The FS was completed and the FFS is scheduled to be completed in late 2010.	Dec. 2010

VI. FIVE-YEAR REVIEW PROCESS

Administrative Components of the Five-Year Review Process

The ANAD five-year review was lead by Ernest R. McCollum, USACE Geologist and support was contributed by Lawrence G. Cain, USACE Risk Assessor. The five-year review consisted of the following activities: a site inspection, document review, data review, and changes in standards and “to be considereds”, and review of changes in exposure pathways and toxicity.

Community Notification and Involvement

The U.S. Army Corps of Engineers posted a Public Notice in the Anniston Star, the local newspaper, on June 3 – 6, 2009, announcing the start of the Five-Year Review. The Public Notice was also furnished to the Restoration Advisory Board (RAB). There was no response from the public. A copy of the Public Notice is included in Attachment D.

Document Review

The OU 1 IROD (1991), the OU 2 ROD, and the OU 3 ROD were the primary documents consulted to obtain RAOs, COCs and clean-up levels. Refer to Attachment A for a list of documents reviewed.

Data Review

For OU 1 analytical data from the GWIS treatment plant and extraction wells was reviewed as well as flow data from the GWIS treatment plant for the period of record for this five-year review. The data reviewed covers the period from January 2005 through March 2009. The data was entered into excel spreadsheets, then graphed. During the graphing process, the instances where a well or component of the GWIS treatment system was not sampled or was off line were left blank in the data set compared to the date. This results in unconnected points on the graphs but removes what otherwise would be false zeros (i.e. non-detects) on the graph. Influent and effluent concentrations of TCE and other COCs were obtained by reviewing each weekly set of the analytical data from the weekly samples submitted to the lab. The analytical data was placed in a spreadsheet so that the concentration versus time graphs could be constructed and the data analyzed.

These graphs are presented in Attachment 9, as Figures 1 through 179. Graphs with the DSN 002 prefix are data from Building 114 and graphs with the GWIS prefix are data from the extraction well system. From January 2005 through March 2009 the GWIS system processed 116,659,410 gallons of water. Building 114, DSN 002, produced 464,386, 610 gallons or 75% of the total flow. The 1991 OU 1 IROD listed the following as Contaminants of Concern:

- Chromium, total,
- Chromium, hexavalent,
- Carbon Tetrachloride,
- Chloroform,
- Methylene Chloride,
- Tetrachloroethene,
- Trichloroethene,
- cis and trans-1,2-Dichloroethene,
- 1,1-Dichloroethene,
- 1,1,1-Trichloroethane, and
- Phenol.

The subsequent 1998 Baseline Human Health Risk Assessment provided the basis for remedial actions and identified contaminants and exposure pathways. The (new) COC's, based on this risk assessment differ from the 1991 IROD with the deletion of cis and trans 1,2 dichloroethene, 1,1 dichloroethene, 1,1,1 trichloroethane, and phenol, and addition of the following contaminants:

- Aluminum,
- Arsenic,
- Beryllium,
- Iron,
- Lead,
- Manganese, and
- bis(2-ethylhexyl)phthalate.

The change to the COC list, as governed by the 1998 Human Health Risk Assessment, was to be documented in an IROD Amendment. This document (never finalized) reflected an upgraded enhanced Groundwater Interceptor System (GWIS) for the OU1 groundwater contamination. The original timeframe for completing this IROD Amendment was 2001/2002. However, because of a DoD, EPA disagreement on Post-ROD authority, all Decision Documents were deferred for several years. The Army determined that the existing groundwater treatment system was not as effective as intended and that it would proceed to enhance the GWIS prior to having the IROD Amendment in place (at risk) in order to capture and treat more TCE groundwater contamination in the interim years. In late 2007/early 2008 there was another effort to finalize the IROD Amendment to reflect the enhanced status of the new GWIS at OU1, but this document was not completed. In 2010, as the Focused Feasibility Study (FFS) for the OU1 groundwater contamination progressed, it became evident that the GWIS system was not performing at its maximum, and that a pending Final GW remedy could

include optimizing the GWIS once again, as part of an overall groundwater contamination treatment strategy that envisions treatment for partial TCE DNAPL source depletion. The Final ROD for the OU1 groundwater will memorialize the history of the GWIS, any newly enhanced engineering of this groundwater treatment system, and the change in the COCs due to the 1998 Human Health Baseline Risk Assessment.

Building 114 (DSN 002) COCs evaluated in this report are:

- Trichloroethene,
- cis-1,2-Dichloroethene,
- Chromium,
- Chloroform, and
- Iron

These were the only COCs with consistent detections at levels that might pose a risk to human health and/or the environment. Bis(2-ethylhexyl)phthalate (BEHP) was consistently not detected. Carbon tetrachloride, methylene chloride and other COC metals were essentially not detected or only rarely detected at low levels.

Extraction well, GWIS, COCs for this report are:

- Trichloroethene,
- cis-1,2-Dichloroethene,
- Vinyl Chloride,
- Nickel,
- Manganese, and
- Iron.

As previously stated, other COCs were not reported with sufficient detections to establish any meaningful patterns or trends. Numerous other VOCs were detected in both contaminant streams but they are not COCs and many were not consistently detected.

Building 114 effluent chromium detections are generally in the 40µg/L to 50 µg/L range with occasional spikes such as July and October 2005 when detections spiked at approximately 200µg/L (refer to Figure 2). Figures 1 through 6 in Attachment 9 present the effluent chromium concentrations. A May 2007 sample contained chromium at 400µg/L, as displayed in Figure 4. The MCL for total chromium is 100µg/L. Building 114 discharges are only analyzed for total chromium for NPDES reporting. Values for influent chromium are determined on-site with a Hach kit and were not provided. A better evaluation of the systems' performance would be possible if influent chromium data was provided. Without the influent data it is not possible to determine how much chromium the system is capturing.

Building 114 influent chloroform levels are generally below 5µg/L and are non-detect in the effluent stream. Figures 7 through 12 present the influent chloroform concentrations for this review period. The MCL for chloroform is 80µg/L. The system is effectively

removing chloroform from the waste stream. There appears to be a slight increasing trend in the concentrations of chloroform entering the system as displayed in Figure 7.

Influent trichloroethene (TCE) concentrations vary widely from near non-detect to 368 $\mu\text{g/L}$ on March 17, 2008 (refer to Figure 13). Figures 14 through 18 show the influent TCE values for this review period. Generally, influent concentrations vary between 200 $\mu\text{g/L}$ and 250 $\mu\text{g/L}$ for the years covered by this review. There are occasional spikes to approximately 300 $\mu\text{g/L}$. It appears that the concentrations of TCE in the influent stream are showing an increasing trend. These levels are, on average, an order of magnitude lower than the TCE concentrations in the GWIS extraction well treatment system.

In 2005 the Building 114 effluent TCE levels had spikes up to 50 $\mu\text{g/L}$ with nearly all analytical results above the MCL of 5 $\mu\text{g/L}$ (refer to Figure 20). Figures 19 through 24 display the effluent TCE for this review period. In 2006 effluent TCE concentrations varied between 2 $\mu\text{g/L}$ and 10 $\mu\text{g/L}$ with a slight increase in concentrations starting in August. In February and November spikes of 46 $\mu\text{g/L}$ and 19.2 $\mu\text{g/L}$, respectively, were reported. Effluent concentrations of TCE in 2006 are displayed in Figure 21. In 2007 TCE effluent concentrations were much lower than in previous years. Concentrations were almost universally below the MCL of 5 $\mu\text{g/L}$. On January 8th, January 16th, and February 12th concentrations of 6.38 $\mu\text{g/L}$, 6.14 $\mu\text{g/L}$ and 5.58 $\mu\text{g/L}$ were reported, respectively. For 2008 all reported concentrations were below the MCL of 5 $\mu\text{g/L}$. Concentrations for 2009 were variable with concentrations up to 7 $\mu\text{g/L}$ in March, the last data furnished.

Figures 25 through 30 present the trend for influent cis-1,2-DCE concentration. The MCL for cis-1,2-DCE is 70 $\mu\text{g/L}$. Cis-1,2-DCE detections in Building 114 influent are an order of magnitude lower than the detections in the GWIS. This comparison is made by comparing figures 25 and 54. In 2005 influent detections of cis-1,2-DCE were in the general range of 70 $\mu\text{g/L}$ to 90 $\mu\text{g/L}$ with detections as low as 5 $\mu\text{g/L}$ and as high as 91.2 $\mu\text{g/L}$ (refer to Figure 26). 2006 detections of cis-1,2-DCE were in the range of 50 $\mu\text{g/L}$ to 90 $\mu\text{g/L}$ (Figure 27), which is generally equivalent to 2005 detections (Figure 26). In 2007 the range of detections increased to 80 $\mu\text{g/L}$ to 140 $\mu\text{g/L}$ with a spike to 182 $\mu\text{g/L}$ on July 2nd (Figure 28). For 2008 cis-1,2-DCE detections remained elevated with the range of detections generally between 100 $\mu\text{g/L}$ and 130 $\mu\text{g/L}$ with a spike to 143 $\mu\text{g/L}$ on August 4th (refer to Figure 29). The Building 114 system was off-line from early August until November 30th. The abbreviated 2009 data set has detections ranging from 147 $\mu\text{g/L}$ on January 5th to 99.4 $\mu\text{g/L}$ on March 23rd when the data set ended (refer to Figure 30). Trend line data indicates increasing concentrations of cis-1,2-DCE entering the Building 114 system as displayed in Figure 25.

Cis-1,2-DCE concentrations in the Building 114 effluent during 2005 nominally ranged between 2 $\mu\text{g/L}$ and 20 $\mu\text{g/L}$ with a spike to 30.8 $\mu\text{g/L}$ on March 30th. Figures 31 through 36 present the trend for effluent cis-1,2-DCE concentrations. There were several non-detect samples in the period September through December 2005 as shown in Figure 32. For 2006, cis-1,2-DCE concentrations were in the range of 2 $\mu\text{g/L}$ to 8 $\mu\text{g/L}$ and 2007

continued this trend (Figures 33 and 34). Concentrations did not exceed 5µg/L for the 2008 reporting period (refer to Figure 35). The Building 114 system was off-line from early August until November 30th. The limited data set for 2009 did not have any detections exceeding 7µg/L (Figure 36). The Building 114 system is performing as intended by reducing concentrations of cis-1,2-DCE to well below the 70µg/L MCL.

The secondary drinking water standard for iron is 300µg/L. This is not a health based standard, but high levels of iron in the water at ANAD have caused numerous O&M problems related to clogged pipes and fouled instruments. Figures 37 through 41 present the trends for effluent iron concentrations in Building 114. The 2005 effluent from DSN 002 had iron detections in the approximate range of 150µg/L to 250µg/L with a maximum detection of 328µg/L on May 23rd (Figure 37). In 2006 the general range of detections increased slightly to the 200µg/L to 300µg/L range with detections of 636µg/L and 546µg/L on May 15th and December 4th, respectively (Figure 38). In 2007 the range of detections expanded to the 100µg/L to 300µg/L range with a maximum detection of 575µg/L on October 1st (Figure 39). The 2008 detections of iron in the effluent were in the range of 150µg/L to 200µg/L with a spike to 2140µg/L on June 16th. Based on the trend for the rest of 2008, the spike is possibly a reporting error. The 2009 iron detections generally vary from 120µg/L to 170µg/L and are interspersed with numerous non-detects (Figure 41).

GWIS discussion

Visual examination of the GWIS influent TCE data for this review (Figure 42) appears to indicate that although the detections are quite variable they tend to cluster around the 2,000µg/L level. A computer generated trend line indicates that influent detections of TCE are gradually increasing. The GWIS extraction well treatment system had influent detections of TCE below 500µg/L during the period January through May 2005 as shown in Figure 43. The system was not operating during the interval May 23rd through June 27th. Detections varied considerably during the period July through December with spikes of 3110µg/L and 2100µg/L on July 5th and December 13th, respectively (Figure 43). Influent concentrations for 2006 were generally between 1000µg/L and 3000µg/L with spikes of 4180µg/L and 6770µg/L on January 17th and December 10th, respectively (Figure 44). 2007 influent TCE detections started the year in the range of 1000µg/L to 2500µg/L (Figure 45). During June and July detections dropped into the 500µg/L range and then went back up. Detections also fell back to the 500µg/L range for October through December. For 2008 TCE detections remained below 500µg/L until March when the detected levels of TCE rebounded to the 1500µg/L to 2500µg/L range (Figure 46). The highest detection of TCE in 2008 was 2720µg/L on May 28th. The system was down from July 28th until November 30th. No additional samples were collected until February 2, 2009. Readings in 2009 varied from 4820µg/L on February 2nd to 331µg/L on February 10th to 8920µg/L on March 23rd, the last sample data provided (Figure 47). Concentrations of TCE ranging from the low hundreds to nearly 9000 µg/L are being pumped from the extraction wells to the GWIS treatment system.

Based on the graphed data for effluent TCE (Figure 48), it is apparent that for nearly the entire review period the GWIS effluent indicates TCE levels above the 5µg/L MCL. Figures 48 through 53 present the trends for GWIS effluent TCE. Since the 2007 NPDES permit has no discharge limits for the GWIS treatment system, the MCLs are used only as a standard to gauge how well the system is performing. The GWIS effluent is comingled with the treated effluent from the IWTP, sewage treatment plant and Building 114 prior to discharge to Choccolocco Creek. The discharge meets NPDES permit limits. During 2005, all detections of TCE in the effluent of GWIS, the extraction well treatment system, were above the MCL of 5µg/L (Figure 49). The detections ranged from 6µg/L to 132µg/L. During 2006 all effluent detections of TCE in the GWIS discharge were above the 5µg/L MCL as displayed in Figure 50. The general range of detections was 50 to 200µg/L. The minimum detection was 8µg/L on July 26th and the maximum detection was 236µg/L on December 26th. Also, during 2007 all detections of TCE in the GWIS effluent were above the 5µg/L MCL as displayed in Figure 51. The range of concentrations was generally between 50 µg/L and 175µg/L with a minimum detection of 11.1µg/L on July 25th and a maximum detection of 229µg/L on April 16th. All TCE effluent detections for 2008 exceeded the 5µg/L MCL (Figure 52). The minimum detection was 8.77µg/L on January 28th and the maximum was 166µg/L on February 25th. The system was down from July 28th until November 30th 2008. Sampling resumed on February 2, 2009 with a detection of 14.1µg/L. Detected values remained above 5µg/L but less than 10µg/L until March 2nd when the detection dropped to 1.66µg/L and remained below 2µg/L (Figure 53). Except for March 2009 the GWIS effluent values for TCE have been above the MCL of 5µg/L for most of this review period. The extraction well treatment system has been discharging TCE at rates up to 20 times the MCL. According to piping diagrams, the effluent from GWIS is mixed with the effluent from the Building 114 system, the sewage treatment plant and the IWTP. The 2007 NPDES permit does not set a discharge limit for TCE at the GWIS discharge point. The combined effluent discharged to Choccolocco Creek is sampled and analyzed with the results reported to ADEM.

Influent concentrations of cis-1,2-DCE appear to have remained primarily in the 1,500µg/L to 2,000µg/L range during the review period. Figures 54 through 59 present the trends for GWIS influent cis-1,2-DCE. However, a computer generated trend in Figure 54 shows concentrations increasing from around 1,500µg/L to 2,400µg/L during the review period. GWIS influent cis-1,2-DCE averaged 1000µg/L for the period January to May 2005 as displayed in Figure 55. During May and June 2005 the plant was not operating and samples were not collected. On July 5th, the first sample after the plant returned to operation, detected cis-1,2-DCE at a concentration of 2500µg/L and the detected concentration increased to 3010µg/L on July 18th. Concentrations averaged 1500µg/L for the remainder of 2005. The initial 2006 detection was 2250 µg/L on January 4th and the concentration increased to 3180µg/L on January 17th (Figure 56). After the spike to 3180 µg/L concentrations decreased to an average of 2000µg/L until September 25th when the concentration dropped to 578µg/L. Concentrations varied alternately between 500µg/L and 1700µg/L through the remainder of 2006. The January 3, 2007 sample had a concentration of 1340µg/L and the detected concentrations declined until February 12th with a detection of 5360µg/L of cis-1,2-DCE (Figure 58). The

concentrations of cis-1,2-DCE in the influent from the extraction wells averaged 1500µg/L to 2000µg/L with spikes of 5110µg/L, 4100µg/L, 6240µg/L, and 4980µg/L on June 18th, July 9th, October 16th, and October 30th, respectively. During 2008, detected concentrations of 1,2-DCE averaged 1500µg/L with spikes of 2460µg/L, 2780µg/L and 2740µg/L on March 10th, May 28th, and November 30th, respectively (Figure 58). The system was down from July 28th until November 30th. Also, samples were not collected in December and January. Starting in February 2009 until March 9th, cis-1,2-DCE concentrations averaged 2000µg/L. The March 9th detection was 4130 µg/L and the final sample data provided, March 23rd, had a concentration of 9730 µg/L of cis-1,2-DCE (Figure 59).

Effluent data for GWIS, the extraction well treatment plant, indicate the plant was discharging cis-1,2-DCE at levels above the 70µg/L MCL for most of the five year review period (refer to Figure 60). Figures 60 through 65 present the trends for GWIS effluent for cis-1,2-DCE during the review period. Calendar year 2005 only had two sampling events where analytical results were less than the 70µg/L MCL (Figure 61). Detections for 2005 averaged 100µg/L to 200µg/L with a maximum detection of 303µg/L on December 13th. All but two cis-1,2-DCE detections for 2006 were above the 70µg/L MCL and only three were less than 100µg/L (Figure 62). From January through July concentrations of cis-1,2-DCE averaged 200µg/L and decreased to approximately 150µg/L for the remainder of 2006. The maximum detection of cis-1,2-DCE was 464µg/L on March 13th. For 2007 all but three samples had detections of cis-1,2-DCE above the MCL (Figure 63). The average concentration for January through June was approximately 200µg/L and concentrations decreased slightly for the rest of the year. The maximum detection was 432µg/L on April 30th. During 2008 detections of cis-1,2-DCE were above the MCL from January 1, 2008 until May 19, 2008 and from May 28, 2008 until July 7, 2008 (Figure 64). The maximum detection was 374µg/L on March 10th. Data for January through March 2009 indicates all detections were below the 70µg/L MCL, with a maximum detection of 18µg/L (refer to Figure 65). The extraction well treatment plant has been discharging cis-1,2-dichloroethene at levels two to six times higher than the 70µg/L MCL for four of the previous five years and 2009 data is incomplete. The discharge water from the plant goes to the sewage treatment plant where it is mixed with the sewer plant effluent prior to discharge to Choccolocco Creek. There is no NPDES standard for cis-1,2-DCE at ANAD. Analytical results are simply reported to ADEM. The 2007 NPDES permit does not set a discharge limit for cis-1,2-DCE at the GWIS discharge point. The combined effluent discharged to Choccolocco Creek is sampled and analyzed with the results reported to ADEM.

Influent values of vinyl chloride (VC) for 2005 averaged 130µg/L with a maximum concentration of 193µg/L on May 4th and a minimum concentration of 75.3µg/L on October 12th (refer to Figure 67). Figures 67 through 71 present the trend for GWIS influent VC concentrations for the review period. Average weekly detections for influent VC in 2006 were 104µg/L with a minimum on September 25th and a maximum of 195µg/L on December 18th (Figure 68). The 2007 maximum detection of VC was 863µg/L on June 18th and the minimum detected concentration of VC was 4µg/L on July

7th (Figure 69). The average weekly concentration of VC was 130µg/L. Spikes of 801µg/L and 818µg/L occurred on February 12th and October 16th respectively. The 2008 maximum influent concentration of VC, 175 ug/L, was detected on March 3rd, and the minimum concentration, 32 ug/L, was detected on May 19th (Figure 70). The 2008 average weekly detection of VC was 106µg/L. The maximum 2009 VC detection was 1110µg/L on February 10th and the minimum was 85µg/L on February 2nd Figure 71). Effluent concentrations of VC were generally less than the 2µg/L MCL with only occasional exceedances above 2 ug/L for the review period. The were exceedances were less than 5µg/L (refer to Figures 72 through 76). Figure 66 displays the GWIS influent VC concentrations from 2005 to 2009.

The extraction well system is discharging iron at concentrations predominantly above the 300µg/L Secondary Drinking Water Standard. Figures 77 through 81 present trends for GWIS effluent iron concentrations for the review period. During 2005 discharges varied from 714µg/L on January 4th to 20.4µg/L on September 20th (Figure 77). Iron discharges in 2006 varied from 1580µg/L on October 30th to 37µg/L on November 6th (Figure 78). In 2007 iron discharges varied from 18µg/L on January 22nd to 870µg/L on April 4th (Figure 79). System discharges for iron in 2008 varied from 963µg/L on January 28th to 130µg/L on June 30th (Figure 80). Iron discharges in 2009 varied from 1160µg/L on February 10th to 303µg/L on March 2nd (Figure 81). The values listed above represent the maximum and minimum value for each year.

In 2007 manganese (Mn) was added to the GWIS list of COCs. The Secondary Drinking Water Standard for Mn is 50µg/L which is not a health based standard. All of the GWIS effluent Mn concentrations for the 2007 through 2009 period, except one, are above the secondary drinking water standard (Figures 84 through 86). For 2007, the average concentration of Mn in the weekly effluent samples was 197µg/L (Figure 84). The maximum concentration detected was 397µg/L on May 21st and the minimum was 38µg/L on April 2nd. The average 2008 weekly detection of Mn in the GWIS effluent samples was 325µg/L with the maximum concentration of 1480µg/L detected in the January 28th sample (Figure 85). The minimum detected concentration of Mn in 2008 was 96µg/L on April 7th. For the period February 2009 through March 2009 the average effluent concentration of Mn was 327µg/L. The maximum detected value was 678µg/L on February 23rd and the minimum detected value was 151µg/L on March 9th (Figure 86)

Extraction Well discussion

Analytical data from May 2005 through October 2007 was furnished for the following extraction wells:

- 02-TEW-B01
- 88-EWLF-2
- 02-TEW-B02
- 88-EWNE-1
- 88-EWNE-2
- 88-EWNE-6

Numerous parameters were analyzed with the trends presented in Figures 87 through 109. Extraction well 02-TEW-B02 had exceedances of the 7µg/L MCL for 1,1-dichloroethene (1,1-DCE) in October 2006 and October 2007 (Figure 87). The exceedances were 18µg/L and 56µg/L, respectively. Well 02-TEW-B01 almost constantly exceeded the MCL for 1,1-DCE with concentrations as high as 780µg/L (Figure 88).

Wells 02-TEW-B02 and 88-EWNE-6 contain chloroform at concentrations well below the MCL of 80µg/L (Figure 89). In May 2005 wells 02-TEW-B01 and 88-EWNE-1 contained concentrations of chloroform at 140µg/L (Figure 90). The October 2005 sampling of well 88-EWNE-1 showed that the concentration of chloroform had dropped to 5.2µg/L and concentrations remained between 5.9 and 8.7µg/L through October 2007 (Figure 90). Detections of chloroform in GWIS samples are non-detect about 50% of the time and when detections are made they are at concentrations between 1µg/L and 3µg/L.

Chromium detections less than 6µg/L for the entire sampling period were reported for wells 02-TEW-B01, 02-TEW-B02, 88-EWLF-2, and 88-EWNE-6 (Figure 91). Well 88-EWNE-1 had a May 2005 chromium detection of 46.6µg/L which increased to a high of 125µg/L in April 2007 and then dropped to 54.4µg/L in August 2007 (Figure 92). Extraction well 02-TEW-B01 had a cis-1,2-DCE concentration of 12,000µg/L for the May 2005 sample (Figure 93). The concentration dropped to 850µg/L in October 2005 and then increased to a maximum concentration of 17,000µg/L in October 2006 then declined to 15,000µg/L for the October 2007 sampling event. Well 02-TEW-B02 had a May 2005 detection of cis-1,2-DCE of 1500µg/L that increased to 13,000µg/L in October 2005. The May 2006 reading declined to 1500µg/L and then rebounded to 19,000µg/L in October 2006, declining to 8300µg/L in April 2007 and rebounding to 12,000µg/L in the October 2007 sample. Well 88-EWNE-1 had a detection of 2200µg/L in May 2005 which steadily declined to 88µg/L in October 2007. The GWIS has near continuous discharges of cis-1,2-DCE at levels above the MCL (Figure 60).

Detections of methylene chloride (MC) in wells 02-TEW-B02, 88-EWLF-2 and 88-EWNE-6 have been below the 5µg/L MCL for the period May 2005 through October 2007 (Figure 95). Extraction well 02-TEW-B01 had an initial detection of MC of 12µg/L in October 2006. The concentration of MC increased to 69µg/L in April 2007 and decreased to 12µg/L in October 2007. Extraction well 88-EWNE-1 had a MC detection of 17,000µg/L in May 2005 (Figure 96). The concentration of MC declined after the May 2005 sampling to non-detect in April and October 2007. Detections of methylene chloride in GWIS influent samples are scarce and always at low concentrations.

Extraction well 02-TEW-B02 contained tetrachloroethene at a concentration of 360µg/L when sampled in May 2005 (refer to Figure 97). The October 2005 concentration was 1,500µg/L which declined to 420µg/L in May 2006 and increased to 1,600µg/L in October 2006. Concentrations declined to 1,100µg/L in October 2007. There is a small but constant influx of tetrachloroethene into the GWIS.

Extraction well 02-TEW-B02 had detections of trans-1,2-dichloroethene above the 100µg/L MCL (Figure 98) in 2005 and 2006. The October 2005 concentration was 220µg/L and the October 2006 concentration was 200µg/L.

The data furnished for the previously listed wells, except 88-EWNE-2, confirms that all of the wells are contaminated with concentrations of trichloroethene (TCE) that greatly exceed the MCL of 5µg/L (Figure 99). Well 02-TEW-B01 had a May 2005 detection of 1,200µg/L which dropped to 27µg/L in October 2005. From April 2006 until October 2007 concentrations varied from 98µg/L to 170µg/L. Well 88-EWNE-1 had a May 2005 detection of 940µg/L which declined to 5.5µg/L October 2005. The April 2006 concentration was 140µg/L which steadily increased to 230µg/L in October 2007. Well 02-TEW-B02 has the highest concentrations of TCE (refer to Figure 100). The May 2005 concentration of TCE was 2,400µg/L which decreased to 220µg/L in October 2005. The May 2006 concentration of TCE in well 02-TEW-B02 increased to 1,500µg/L and further increased to 27,000µg/L in October 2006. TCE concentrations in 02-TEW-B02 declined to 19,000µg/L by October 2007. The GWIS has almost continuous discharges of TCE at concentrations well above the MCL (Figure 48).

Maximum detections of vinyl chloride (VC) occurred in extraction well 02-TEW-B01 (refer to Figure 101). The May 2005 detection was 2,800µg/L which declined to 180µg/L in October 2005. The May 2006 concentration of VC rebounded to 2,800µg/L and reached a maximum of 5,400µg/L in April 2007 and declined to 3,300µg/L in October 2007. Extraction well 88-EWNE-1 had a maximum detection of 820µg/L in the May 2005 sampling; concentrations declined to 4.7µg/L in October 2007 (Figure 102). Well 02-TEW-B02 exhibits a pattern of elevated concentrations for one sampling event followed by a steep decline in the next event followed by a steep increase (refer to Figure 103). The maximum detected concentration of VC was 89µg/L in October 2005 and a non-detect in April 2007 was the minimum (Figure 103). GWIS influent samples show a relatively consistent influx into the system and most effluent levels are below the MCL (Figure 74).

Extraction well 88-EWLF-2 is the only extraction well with detections of aluminum that exceed the secondary drinking water standards of 0.05 to 0.2 mg/L (200 ug/L) (Figure 105), except for one exceedance in well 88-EWNE-6 in 2005. The maximum detected concentration of aluminum was 1,480µg/L in April 2007. Aluminum was not detected in GWIS samples.

The maximum detected concentration of arsenic was 13µg/L in well 02-TEW-B01 for the October 2005 sampling event (Figure 106). Concentrations of arsenic in 02-TEW-B01 have remained below the 10µg/L MCL since May 2006. Wells 02-TEW-B02, 88-EWLF-2 and 88-EWNE-1 did not have a detection of arsenic above 2µg/L during this review period. Most of the GWIS samples do not have detections of arsenic.

The MCL for beryllium is 4µg/L and no extraction well had a detection above 0.5µg/L (Figure 107). Beryllium is not detected in GWIS samples.

Manganese was detected in five extraction wells. Of these five wells, four wells had consistent detections of manganese well above the secondary drinking water standard of 50 ug/L. Extraction well 02-TEW-B01 contains the highest concentrations of manganese with concentrations consistently above 4,000µg/L and a maximum detected concentration of 5,960µg/L in October 2005 (Figure 108). Extraction well 02-TEW-B02 had detections of manganese from 845µg/L to 213µg/L (Figure 109). Well 88-EWLF-2 had detections of manganese ranging from 202µg/L to 1,070µg/L and well 88-EWNE-6 had manganese detections from 47.2µg/L to 777µg/L. Extraction well 88-EWNE-1 has the lowest concentrations of manganese with detections ranging from 10.2µg/L to 145µg/L. There was only one exceedance of manganese above the secondary drinking water standard in this well.

Flow data trends for the GWIS and Building 114 are presented in Figures 110 through 119. The GWIS average daily flow for 2005 was 63,537 gallons per day (gpd) with a maximum daily flow of 127,232 gallons on July 11th (Figure 110). The average flow rate for 2005 was 44 gallons per minute (gpm). The average daily flow rate for 2006 was 104,223 gpd which is 72 gpm (Figure 111). The 2006 maximum daily flow rate was 186,760 gpd on July 14th. During 2007 the average daily flow was 73,566 gpd with a maximum daily flow of 140,912 gallons on February 16th (Figure 112). Average flow of the GWIS in 2007 was 53 gpm. The GWIS average daily flow for 2008 was 57,005 gpd which is equivalent to 39.6 gpm (Figure 113). The maximum daily flow for the GWIS in 2008 was 115,576 gallons on March 13th. During the abbreviated reporting period for 2009, the average daily flow rate of the GWIS is 61,813 gpd or 49.6 gpm (Figure 114). The maximum daily flow rate through July 2009 was 124,897 gallons on April 28th.

TABLE 8: SYSTEM FLOW RATES

Yearly Totals, gallons						
Location	2005	2006	2007	2008	2009	Total
GWIS	23,190,825	38,041,530	26,852,228	17,386,616	11,188,211	116,659,410
Bldg 114	125,054,600	124,541,500	70,202,210	79,389,400	65,198,900	464,386,610

TABLE 9: AVERAGE TCE CONCENTRATIONS

Year	mg/ L		mg/gal	
	Influent	Effluent	Influent	Effluent
2005	.98998	.04273	3.747	0.16173173
2006	2.10437	.11027	7.966	0.41743252
2007	1.3729	.09253	5.197	0.35025282
2008	1.53189	.06121	5.799	0.23171264
2009	2.60825	.0047	9.873	0.01779144

TABLE 10: AVERAGE DAILY SYSTEM FLOW

Year	Total Flow gal/year	System Operating Days	Average Flow gal/day
2005	23,190,825	365	63,537
2006	38,041,530	365	104,223
2007	26,852,228	365	73,566
2008	17,386,616	305	57,005
2009	11,188,211	181	61,813

The formula (Concentration, mg/gal) (Q, gpd) (2.204623×10^{-6} lbs/mg) allows the calculation of the pounds of TCE entering and exiting the system per day, which can be converted to pounds per year.

TABLE 11: AVERAGE DAILY TCE REMOVALS

Year	Influent, lbs/day	Effluent, lbs/day	TCE Removed, lbs/day
2005	0.5239	0.0226	0.5013
2006	1.8299	0.0959	1.734
2007	0.8462	0.0570	0.7829
2008	0.7284	0.0291	0.6993
2009	1.2113	0.0022	1.2091

TABLE 12: POUNDS TCE REMOVED YEARLY

Year	Days system on-line/year	Influent, lbs/year	Effluent, lbs/year	Pounds TCE Removed/Year	TCE Removal Efficiency
2005	365	183	8.269	174.731	95.65%
2006	365	663	35.01	627.99	94.76%
2007	365	287	20.73	266.27	93.26%
2008	305	213	8.882	204.118	96.00%
2009	181	243	0.4388	242.5612	99.82%

During the period covered in this report, the extraction wells removed 1,515 pounds of TCE from the environment and moved it to the GWIS. The GWIS retained 1,485.7 pounds of TCE and discharged 73.3 pounds. The discharged TCE went through the mixing chamber where it was mixed with the effluent from the IWTP and East Area Sewage Treatment Plant and then discharged to Choccolocco Creek. Although the GWIS

is 95.9% effective in removing TCE from the treatment stream, the efficiency needs to be increased due to the amount of TCE being discharged.

The TCE mass calculations in the *Final Comprehensive Groundwater FS for OU 1, SAIC, April 2008* determined that there are millions of pounds of TCE in the SIA aquifer system. The calculations determined that in the dissolved phase, sorbed phase, free phase and diffused mass of the residuum interval at the SIA, there could be 23,874,125 pounds of TCE. Even if these calculations are off by 50% there is a tremendous amount of contamination present in the SIA aquifer system. If only one million pounds of TCE is present, removing 625 pounds/year would take 1600 years to remove the one million pounds if the removal and flow rate remain constant, which is unlikely. If the removal rate could be increased to 5,000 pounds/year it would take 200 years to remove one million pounds, which is likely only a fraction of the contaminants present. Considering the contaminant mass, complexity and heterogeneity of the aquifer, and the limited success of previous remediation technologies, it appears that the SIA aquifer system is going to remain grossly impacted for hundreds of years.

It would seem that a more effective course of action, rather than treatment actions that have a low expectation of real, positive results, would be to focus on the protection of off-site receptors by increased off-site monitoring.

OU-3 Discussion

The OU 3 ROD selected long term monitoring and monitored natural attenuation for the groundwater remedy. A suite of natural attenuation parameters was specified based on the requirements in Technical Protocol for Evaluating Natural Attenuation of Chlorinated Solvents in Groundwater. The only chemical parameters that have consistent detections are the metals calcium, magnesium, potassium, and sodium. The parameters used to demonstrate natural attenuation such as ethane, ethene, methane, sulfate and sulfide are often non-detect or if detected are only sporadically detected. Based on the results of the 2005 through 2008 sampling events, it is apparent that several more sampling events will be required to determine if natural attenuation is occurring. It should be noted that an OU 3 monitoring event did not take place in 2006.

Based on the limited data available at this time, it would generally appear that the geochemical conditions necessary for reductive dechlorination are not present at OU 3. The ORP values are generally in the range of +75 mV to 325 mV which is above the normal range in which reductive dechlorination occurs. In addition, geochemical conditions listed in *Table 2.3 Analytical Parameters and Weighing for Preliminary Screening for Anaerobic Biodegradation Processes and Example 1: Strong Evidence for Anaerobic Biodegradation (Reductive Dechlorination) of Chlorinated Organics in the Technical Protocol for Evaluating Natural Attenuation of Chlorinated Solvents in Ground Water*, EPA/600/R-98-128, September 1998, are not representative of site conditions at OU 3.

The COC list in the ROD only contained two chlorinated compounds, 1,4-dichlorobenzene and 1,1-dichloroethene, and neither compound is being sampled for. Also, at SWMU 10 and SWMU 11 only the explosives TNT and RDX are being sampled for. It would seem logical to include the associated contaminants such as 2,4-dinitrotoluene, 2,6-dinitrotoluene, 2-amino-4,6-dinitrotoluene, and 4-amino-2,6-dinitrotoluene on the COC list.

Sampling efforts at OU 3 have been hampered by drought and the accompanying low water levels. In an effort to collect groundwater samples, several sampling methodologies, such as bailing, low-flow and passive sampling, have been used with limited success. Trying to sample wells with low water levels has resulted in turbid poor quality samples. During the 2007 sampling event most wells were dry and many wells were still dry in the 2008 sampling event. The inability to sample all the wells has resulted in significant data gaps at OU 3.

During April and October 2005 sampling for the MNA parameters was not required and during the 2007 and 2008 sampling events many of the wells were dry. The data graphs in this report do not record sampling events where samples were not collected. This is done so that the graphs are not showing "0" values (implying non-detects) when a sample was not collected. Zero values are used for non-detect samples. Figures 120 through 179 present the trends for the OU 3 wells for this review period.

At SWMU 5 (Sinkhole) the COCs are lead, manganese and BEHP (Figures 121 and 122). Monitoring well 97-S05-U01 had an initial lead detection of 1.8 μ g/L in October 2005 and a maximum detection of 10.4 μ g/L in May 2008. This well had an initial detection of manganese in October 2008 at a concentration of 611 μ g/L exceeding the screening criteria of 50 μ g/L. BEHP was not detected in wells 97-S05-U01 and 98-S05-B03. Well 98-S05-B03 had an initial detection of lead at 2.20 μ g/L in April 2005 that increased to 19.2 μ g/L in July 2005 which exceeded the 15 μ g/L screening criteria (refer to Figure 124). The well was not sampled in October 2005 or November 2007. Lead was not detected in well 98-S05-B03 in May 2008. Manganese had an initial detection in 98-S05-B03 of 22.6 μ g/L in May 2008. Lead was detected in well W2-17 at 1.8 μ g/L, 10.2 μ g/L and 90.9 μ g/L in April 2005, July 2005 and October 2005 respectively (Figure 126). W2-17 was not sampled in November 2007. Lead was detected in W2-17 at 2.9 μ g/L in May 2008. W2-17 had initial detections of manganese, 59 μ g/L and BEHP, 2.9 μ g/L, in May 2008.

At SWMU 8 the only COC detection was manganese in well 98-S08-B02 at concentrations of 29.9 μ g/L and 154 μ g/L in November 2007 and May 2008 respectively (Figure 129). The May 2008 concentration exceeds the 50 μ g/L screening value. There were no detections reported for BEHP.

At SWMU 10 well 91B11 had detections of arsenic, 10 μ g/L, vanadium, 6.4 μ g/L, BEHP, 1.7 μ g/L, and RDX, 2.9 μ g/L, in the May 2008 sampling event (refer to Figure 136). Well 97-S10-U01 had detections of arsenic, 4.6 μ g/L, manganese, 79.6 μ g/L, BEHP, 1.3 μ g/L, and RDX, 15 μ g/L, in the May 2008 sampling event (Figures 131 through 133). Lead was

detected at 10.8µg/L, 9.6uh/L, 4.5µg/L and 1.6µg/L in January 2005, April 2005, July 2005 and May 2008 respectively. The well was dry in October 2007 and November 2007.

Monitoring well 97-S10-U02, SWMU 10, had detections of manganese, 44.1µg/L, BEHP, 1.2µg/L, and RDX, 5µg/L, in the May 2008 sampling (Figure 134). Lead was detected at 2.3µg/L and 2.8µg/L in April 2005 and July 2005 respectively. None of which except RDX exceeded the respective screening values.

Unlike the other monitoring wells at SWMU 11, well 91B12 contained MNA parameter concentrations indicating that natural attenuation may be occurring (refer to Figures 135, 137, and 142). Ethane was detected at 750µg/L and 1,300µg/L in January 2005 and July 2005, respectively (Figure 138). Ethene was detected at 39µg/L and 410µg/L also in January and July 2005, respectively. Methane was detected at 300µg/L and 580µg/L and 46µg/L in January and July 2005 and May 2008, respectively. No detections of chlorinated solvents were reported for any sampling event. Well 91B12 also had a detection of arsenic at 70µg/L in November 2007 which exceeds the 10µg/L screening criteria (Figure 139). Manganese was detected at 1,150µg/L and 886µg/L in November 2007 and May 2008, respectively (Figure 140). Both manganese detections exceed the 50µg/L screening criteria. Vanadium was detected at 96µg/L in November 2007, which exceeds the 11µg/L screening value, and BEHP was detected at 5.1µg/L in May 2008 (Figure 141). Lead was detected at 8.2µg/L, 5.9µg/L, 3.4µg/L, 8.9µg/L, and 22.2µg/L in January 2005, April 2005, July 2005, October 2005, and November 2007, respectively. The November 2007 detection exceeds the 15µg/L screening criteria.

Monitoring well 98-S11-B01 had detections of lead at 77µg/L, 32.6µg/L, 61.4µg/L, 21.2µg/L, 175µg/L, and 770µg/L in January 2005, April 2005, July 2005, October 2005, November 2007, and May 2008, respectively (Figure 143). All the lead detections exceed the 15µg/L screening criteria. With the large spike in November 2007 and May 2008, it is not possible to identify a trend in well 98-S11-B01 at this time. Well 98-S11-B01 had a single detection of hexavalent chromium at 91µg/L in April 2005, and arsenic was detected at 229µg/L and 889µg/L in November 2007 and May 2008, respectively. The arsenic concentrations exceed the 10µg/L screening criteria. Manganese detections of 3,290µg/L and 8,230µg/L, which exceed the 50ug/L screening value, were reported in November 2007 and May 2008, respectively (Figure 144). Vanadium, exceeding the screening criteria of 11µg/L, was detected in 98-S11-B01 at 192µg/L and 907µg/L in November 2007 and May 2008 (Figure 145). BEHP was detected at 5.1µg/L, 4.7µg/L, 5.6µg/L, 5.3µg/L, and 4.8µg/L in January 2005, April 2005, July 2005, October 2007, and November 2007, respectively (Figure 146). Starting in November 2007, an expanded list of COCs was used at SWMU 11. Previously, arsenic, manganese, and vanadium were not analyzed for. Based on the November 2007 and May 2008 analytical results, it appears that concentrations of arsenic, manganese and vanadium are on a steep upward trend, but additional sampling events will be required to confirm this trend.

Well WAAD-13 had detections of lead at 5.2µg/L and 1.90µg/L in October 2005 and May 2008, respectively (Figure 147). Initial detections of RDX, 110µg/L, and TNT,

3.5µg/L, were reported for the May 2008 sampling events (Figure 148). The detections of RDX and TNT exceed the 0.8µg/L screening level.

Well 06-S1U01, was installed at SWMU 11 in 2006, and was first sampled in November 2007. Hexavalent chromium and thallium were not detected in November 2007 or May 2008. Arsenic was detected at 298µg/L in November 2007 but non-detect in May 2008 (Figure 149). Lead was detected at 269µg/L in November 2007 and was not detected in May 2008. Vanadium had an initial detection of 680µg/L in November 2007 but had declined to 11.2 µg/L in May 2008 (Figure 151). BEHP was detected in November 2007 at 1.5µg/L (Figure 152). Manganese had an initial detection of 20,500µg/L in November 2007, which declined to 71.3µg/L in May 2008 (Figure 150). With only two sampling events, trends cannot be established, however, it is interesting that the initial detections, except BEHP, were all very high in the first event, and low in the second event. This may be linked to turbidity. The initial arsenic, lead, vanadium, and manganese detections all exceeded their respective screening criteria of 10µg/L, 15µg/L, 11µg/L, and 50µg/L.

At SWMU 27, monitoring well 97-S27-U01 was the only well with a COC detection. Well 97-S11-U01 had detections of lead at 4.9µg/L, 40.8µg/L, 2µg/L, 18.1µg/L and non-detect in January 2005, April 2005, July 2005, October 2005, and May 2008, respectively (Figure 156). The April and October 2005 detections exceeded the lead screening criteria of 15µg/L.

At SWMU 35, well 97-S35-U02 had a single detection of arsenic at 12.3µg/L in November 2007 which exceeded the 10µg/L screening level (Figure 164). Hexavalent chromium was detected at 18µg/L in well 97-S35-U02 in April 2005 (Figure 161). Manganese was detected at 266µg/L and 12.6µg/L in November 2007 and June 2008, respectively (Figure 162). The November 2007 detection of 266µg/L exceeded the 50µg/L screening criteria. Well 97-S35-U02 had detections of vanadium at 19µg/L and 31µg/L, in November 2007 and June 2008 respectively, both of which exceed the screening criteria of 11µg/L (Figure 163). Well 91B25 had detections of manganese at 73.7µg/L and 18µg/L in November 2007 and June 2008. Vanadium was also detected in 91B24 at 5.5µg/L in November 2007.

In OU 3 background well 00-X3-B06S, the only COC detections were manganese at 6µg/L in November 2007 and 56.8µg/L in May 2008 (Figure 168). The May 2008 detection exceeded the manganese screening level of 50µg/L. Ethene was detected at 49µg/L, 1,800µg/L and 9µg/L in January 2005, July 2005 and November 2007, respectively (Figure 167). Ethane was detected at 43µg/L, 4µg/L and 6µg/L in January 2005, July 2005 and November 2007, respectively (Figure 166). Sulfate was detected at 10.2µg/L, 7.6µg/L, 6µg/L and 4µg/L in January 2005, July 2005, November 2007 and May 2008, respectively. Sulfide was not detected in any sampling event. Carbon dioxide was detected at concentrations of 2.9µg/L, 5.5µg/L, 1.1µg/L and 1,890µg/L in January 2005, July 2005, November 2007 and May 2008, respectively. Methane was detected at 0.5µg/L, 0.32µg/L and 0.11µg/L in January 2005, July 2005 and November 2007, respectively. Based on this limited data set it is difficult to determine if biodegradation of

chlorinated solvents is occurring because chlorinated solvents were not sampled for and there is the possibility of influence from the Southeast Industrial Area.

Three detections of COCs, well below their screening levels, occurred in background well 00-X3-B06D. Hexavalent chromium was detected at 1.73µg/L in July 2005 (Figure 173). Manganese was detected at 16.9µg/L in November 2007 and BEHP was detected at 2.8µg/L in May 2008 (Figure 174). These detections are well below their respective screening levels of 100µg/L, 50µg/L and 6µg/L. Detections of MNA parameters are similar to well 00-X3-B06S (Figures 165 and 169).

Only two detections of COCs occurred in background well 00-X4-B09S. Thallium was detected at 7.6µg/L in January 2005. This detection exceeds the screening criteria of 2µg/L (Figure 176). Manganese was detected at 3.2µg/L in May 2008. MNA parameters are less determinate than in wells 00-X3-B06S and 00-X3-B06D (Figure 175).

Hexavalent chromium was detected at 1.9µg/L in well 00-X4-B09s in January 2005. Lead was detected at 2.1µg/L and 4.5µg/L in January 2005 and May 2008, respectively. The detections did not exceed the screening criteria of 15µg/L. Thallium was detected above the 2µg/L screening criteria in January 2005 with a detection of 5.8µg/L. BEHP was detected at 2.7µg/L and 16.0µg/L in November 2007 and May 2008 respectively (Figure 179). The detection of 16.0µg/L exceeded the 6µg/L screening criteria. The data set for the MNA parameters is insufficient for evaluating a trend.

Site Inspection

TABLE 13 : SITE INSPECTION ATTENDEES

Name	Organization	Contact Information
Patsy Goldberg	EPA	goldberg.patricia@epa.gov
C.H. Cox	ADEM	chc@adem.state.al.us
Alton Peters	ADEM	afpeters@adem.state.al.us
Bob Barnwell	ADEM	bbarnwell@adem.state.al.us
Dilip Kothari	ANAD	dilip.j.kothari@us.army.mil
Lindsay Ille	COE	Lindsay.Ille@usace.army.mil
Ernest McCollum	COE	Ernest.R.McCollum@usace.army.mil

The Site Inspection team introductions were made at the ANAD gate at 08:30 hrs on June 9, 2009. The inspection commenced at approximately 09:00 hours. The initial stop was the GWIS where Mr. Wayne Jones took the team on an inspection of the GWIS while he explained the treatment process and flow through the plant. Mr. Jones indicated where the plant effluent was discharged to be combined with the effluent from the Industrial Wastewater Treatment Plant and the East Area Sewage Treatment and finally discharged to Choccolocco Creek. The inspection moved from the GWIS to SWMU 12 where the graveled area was inspected and exposed geotextile was observed. The extraction wells and lift station were also inspected. From SWMU 12 the inspection team moved to SWMU 13 where vegetation was observed growing in the cap. SWMU 1 was inspected

next and then the team went to SWMU 7, which was overgrown with vegetation. The next site inspected were SWMUs 29 and 30 which are conjoined. Exposed geotextile was exposed in several places and much of both SWMUs were overgrown with weeds. Also, some soil erosion was observed along the edges of the cap. LUC signs were in-place at SWMUs 7, 29 and 30. The next site inspected was SWMU 5 and then the team moved to SWMUs 10 and 11. The SWMU 11 leaching fields are covered in pine trees. The inspection team went to SWMU 35 which has been excavated and capped with gravel, and LUC signs installed. SWMU 15 is totally overgrown and surrounded with a barbed wire fence. There is an open chain link gate but the road is overgrown and shows no signs of use. The team moved from SWMU 15 to SWMU 27, which is also overgrown. LUC signs were prominently displayed. After leaving the ASA, the team visited SWMUs 3 & 4, the old and new IWTPs. An attempt was made to visit OU 4, the MMRP sites, but the area was closed to visitors. A drive-through inspection of OU 5, the Western Industrial Area, was made and the Site Inspection was completed for the day. On June 10th the team members went back and interviewed Mr. Jones to ask about GWIS O&M and any associated problems. Additional extraction wells were inspected to show some of the team members how they were installed and were operated. The site inspection concluded with a debriefing so anyone that wanted could express concerns or opinions.

Interviews

Attachment 5 includes the site interviews. Representatives from EPA, ADEM, ANAD, and the RAB were interviewed.

VII. TECHNICAL ASSESSMENT

QUESTION A: IS THE REMEDY FUNCTIONING AS INTENDED BY THE DECISION DOCUMENTS?

No.

OU 1

The OU 1 remedy is partially functioning as intended by the 1991 IROD. It does remove contaminants from the groundwater but not in sufficient quantities to reduce the levels of contaminants present in the areas around the extraction wells, and it does not prevent off-site migration of contaminants. Based on additional information gathered over time, improvements to the GWIS system were included in the 2008 Feasibility Study. Additionally, Tetra Tech is currently preparing a Technical Memorandum to review system operations and make recommendations for improving system performance. The GWIS is an interim system. The GWIS removes an average of 95.9% of the contaminants entering the treatment system. Although the GWIS effluent is above MCLs the majority of the time, this effluent is comingled with other treated effluents prior to surface water discharge, and meets the applicable NPDES permit limits. The GWIS is operated and maintained properly by a very competent staff with appropriate funding. The GWIS was down for several months in 2009 due to electrical/mechanical malfunctions. ANAD

needs a Standard Operating Procedure and contracting mechanism in-place that allows for trouble shooting and efficient repair of the system. The plant cannot operate without the HMI computer and the variable speed pumps cannot be run in manual mode. The current control computer program RSView is version 6.4 need to upgrade system to version 7.5.

When the system was re-piped to the configuration required by the November 2007 NPDES Permit the flows from Building 114 and the GWIS were combined into a single pipe. During and after periods of heavy precipitation, if the Building 114 pumps fail to cycle because of rapid groundwater recharge, effluent backs up into the plant and the plant and all pumps have to be shut down. ANAD needs to install another pipe so the GWIS discharge and Bldg. 114 discharges are not using the same pipe.

Problems exist with some of the well pump controllers. The controllers being used are no longer being manufactured. To repair a controller box that fails, new components can be installed by using an external jumper to tie into the system. The installation of state of the art controllers should be pursued.

ANAD needs a full-time data/GIS manager. GWIS data is not being graphed as it is received, so trends or changes are not observed. All focus is on NPDES discharge data, which was requested for this report but was not supplied. Influent and effluent data need to be reviewed when received. Several instances were noted where influent data was reported as effluent and vice versa.

OU 2

Yes

The remedy for OU 2, the SIA soils, is functioning as intended in the ROD. Contaminated soils have been capped or excavated and disposed of off-site. The excavations are backfilled and Land Use Control signs are prominently displayed around the SWMUs. O&M consists of vegetation removal and the occasional requirement to add additional crushed rock in areas where the geotextile is exposed by traffic. Some areas requiring maintenance were observed during the site inspection O&M, but all were minor in nature.

OU 3

Yes

The remedy for OU 3, Ammunition Storage Area groundwater and soils, requires more information and time to evaluate. The four 2005 sampling events, to determine a site baseline, did not include the full suite of COCs. There was no 2006 sampling event. In the 2007 monitoring event, many wells (i.e. more than half) were not sampled because the wells were dry. The wells that were sampled, were analyzed for the full COC list. The May 2008 sampling event, still affected by drought conditions, was more successful than

the November 2007 event. All of the wells were sampled in 2009 and 2010. Except for a number of wells with persistent detections of lead, there is no data to establish contaminant trends in the groundwater at OU 3. Also, detections of parameters required to evaluate natural attenuation are minimal.

The potential impact of the drought on contaminant concentrations is unknown. The data will be evaluated during the ten year monitoring period. At the end of the 10 year monitoring period, it will be determined if monitoring should continue. This does not undermine the protectiveness of the remedy.

OU 4 and OU 5

OU 4, the MMRP sites, was not addressed in this review because access to the sites was restricted, investigation is underway, data are not yet available, and there currently is no decision document for OU 4. A Site Investigation was completed in July 2005 with recommendations for a Remedial Investigation. A Remedial Investigation is scheduled to begin in 2010.

A Site Investigation for OU 5, the Western Industrial Area, has been completed. The results of the Site Investigation determined that additional investigation is required to further quantify the amount, type and aerial extent of contamination at OU 5. Initial data suggests that BETX and chlorinated solvents may be of primary concern. An Expanded Site Investigation is in progress. There is no decision document for OU 5.

QUESTION B: ARE THE EXPOSURE ASSUMPTIONS, TOXICITY DATA, CLEANUP LEVELS, AND RAOS USED AT THE TIME OF REMEDY SELECTION STILL VALID?

Yes

Question B relates to OU 1, OU 2, and OU 3 since they have decision documents. Remedial investigations are planned for OU 4 and OU 5.

The remedial action objectives discussed previously in Section IV remain valid. In particular, land use in the area has not changed in any manner that affects the protectiveness of the cleanup objectives. Industrial land use remains in effect onsite. Residential land use is in place at offsite areas. Onsite and offsite monitoring has occurred over time, and is likely to continue for the foreseeable future.

As provided by the interim record of decision for OU 1, the lists of chemicals of concern have been subject to change based on the evolving remedial investigation. Table 14 presents the changes in the list of COCs over time. A final record of decision for OU 1 is pending at this time.

TABLE 14: CHANGES IN CONTAMINANTS OF CONCERN FOR OU 1

Changes in Potential COCs and COCs for Groundwater at OU1				
Per IROD (1991)	Potential COCs Per Phase III RI Report (2008)			Per Final ROD
	Ingestion and Showering	Vapor Intrusion	ARAR Exceedances	
	Aluminum		Aluminum	Aluminum
	Arsenic		Arsenic	Arsenic
		Benzene		
			Beryllium	Beryllium
	bis(2-Ethylhexyl) phthalate		bis(2-Ethylhexyl) phthalate	bis(2-Ethylhexyl) phthalate
Carbon Tetrachloride	Carbon Tetrachloride	Carbon Tetrachloride	Carbon Tetrachloride	Carbon Tetrachloride
Chloroform	Chloroform	Chloroform		Chloroform
		Chloromethane		
Chromium, Hexavalent				
Chromium, Total	Chromium, Total		Chromium, Total	Chromium, Total
1,1-Dichloroethylene		1,1-Dichloroethylene		
Cis-1,2-Dichloroethylene		Cis-1,2-Dichloroethylene		
Trans-1,2-Dichloroethylene		Trans-1,2-Dichloroethylene		
		1,2-Dichloropropane		
	Iron		Iron	Iron
	Lead		Lead	Lead
	Manganese		Manganese	Manganese
Methylene Chloride	Methylene Chloride	Methylene Chloride	Methylene Chloride	Methylene Chloride
Phenol				
Tetrachloroethylene		Tetrachloroethylene		
1,1,1-Trichloroethane				
Trichloroethylene	Trichloroethylene	Trichloroethylene	Trichloroethylene	Trichloroethylene
		Vinyl Chloride		

Table 14 indicates that phenol and 1,1,1-trichloroethane are no longer retained as COCs for groundwater at OU 1.

The RAOs for OU 1 pertain to groundwater. Potential COCs based solely on the vapor intrusion pathway are included in Table 14 and 15 since the issue (as discussed in the following section) has not yet been resolved. This is noted because these are potential COCs that will undergo further evaluation as permitted by the interim ROD. Although the original interim ROD expressed concern for contaminants flowing into Dry Creek within OU 1, subsequent work has found that RAOs for surface water and sediment are not required. Specifically, an evaluation of surface water and sediment at Dry Creek entitled *Ecotoxicity Evaluation Report for Solid Waste Management Unit 44 (Dry Creek) at Anniston* reported in 2001 that no further action is needed since no adverse impacts to the survival or growth of *Hyaella* and fathead minnow were found during site-specific toxicity tests.

The established cleanup levels remain valid at this time. Table 15 presents the chemicals of concern for OU 1, OU 2, and OU 3. The table includes the date of the record of decision, the environmental medium of concern, and the location and SWMU number. For each chemical of concern, the primary exposure routes underlying the risk estimates

are indicated. The quantity and source of the ARAR, and the land use protected are shown in Table 15. Any changes occurring during the review period that may call into question the protectiveness of the cleanup goal are noted. Because the interim cleanup goals for OU 1 have been updated, the cleanup goals are generally up-to date. In the case of 1,1-dichloroethene in the groundwater at OU 3, the toxicity value underlying the risk-based cleanup goal is now slightly less stringent since the time of the record of decision. This suggests that a slightly higher cleanup goal would be protective, and does not question the protectiveness of the cleanup goal established in the record of decision for OU 3.

Table 15 shows the land use assumptions covered by the remedy and used at the time of the remedial investigations. Those exposure assumptions remain valid at this time with industrial land use onsite, and residential land use offsite.

Some of the toxicity values used at the time of the remedial investigations have changed, but the remedy remains valid. Table 15 presents the toxicity values that were in effect at the time of the records of decision, and those that are currently in effect. Changes in toxicity values are important considerations because they underlie the risk assessments for each of the remedial investigations and some of the cleanup goals. Although several changes have occurred, the effect of those changes on the protectiveness of the remedy is minimal. In the case of OU 1, changes in toxicity values will be reflected at the time the interim record of decision is updated or finalized.

TABLE 15: ARE THE EXPOSURE ASSUMPTIONS, TOXICITY DATA, CLEANUP LEVELS, AND RAOs USED AT THE TIME OF THE REMEDY SELECTION STILL VALID?

Table 15. Are the Exposure Assumptions, Toxicity Data, Cleanup Levels, and RAOs Used at the Time of Remedy Selection still Valid?

OU	ROD Date	Medium	Location, SWMU Number	Contaminant of Concern	Exposure Route	Cleanup Goal					Toxicity Value at Time of Phase II RI Report						Toxicity Value at Time of 2006 FYR						Change in Protectiveness for Current FYR												
						Conc	Units	Source of ARAR or TBC	Land Use Coverage *	Cleanup Goal	Noncancer			Cancer (mg/kg/day) [†]			Noncancer			Cancer (mg/kg/day) [†]															
											Oral (mg/kg/day, mg/day for TRV)	Inhalation (mg/m ³)	Dermal (mg/kg/day)	Oral	Inhalation	Dermal (mg/kg/day)	Oral	Inhalation	Dermal (mg/kg/day)																
1	9/25/2001, interim remedial actions prior to finalization by Phase II RI report dated January 2008. The five year review is based on the final remedial actions and final COCs identified in the Phase II RI	Groundwater	SIA	Aluminum	ingestion	0.2	mg/L	MCL	RES	No change	1	0.0014	NA	NA	NA	1	0.005	NA	NA	NA	NA	NA	Minimal change												
				Arsenic	ingestion	0.01	mg/L	MCL	RES	No change	0.0003	NA	NA	1.5	15.1	0.0003	NA	NA	1.5	15.1	0.0003	NA	NA	No change											
				Benzene	Vapor Ingestion	NA	NA	NA	NA	No change	NA	0.03	NA	NA	0.0273	NA	0.03	NA	NA	0.0273	NA	NA	0.0273	NA	No change to J&E model										
				Beryllium	ingestion	0.004	mg/L	MCL	RES	No change	0.0002	2,000E-02	NA	NA	8.4	0.002	2,000E-02	NA	NA	8.4	0.002	2,000E-02	NA	NA	No change										
				Hexachlorocyclopentadiene	ingestion	0.006	mg/L	MCL	RES	No change	0.02	NA	NA	0.014	NA	0.02	NA	NA	0.014	NA	0.02	NA	NA	0.014	NA	No change									
				Carbon Tetrachloride	ingestion, Showering, Vapor Ingestion	0.005	mg/L	MCL	RES	No change	0.0007	NA	NA	0.13	0.0026	0.0007	NA	NA	0.13	0.0026	0.0007	NA	NA	0.13	0.0026	No change									
				Chromium	ingestion, Showering, Vapor Ingestion	0.08	mg/L	MCL	RES	No change	0.01	0.049	NA	NA	0.005	0.01	NA	NA	0.0001	0.0005	0.01	NA	NA	0.0001	0.0005	No change to J&E model									
				Chloroethane	Vapor Ingestion	NA	NA	NA	NA	No change	NA	0.09	NA	NA	0.0006	NA	0.09	NA	NA	0.0006	NA	NA	0.09	NA	NA	Slightly more stringent									
				Chromium (VI)	ingestion	0.1	mg/L	MCL	RES	No change	1.5	NA	NA	NA	NA	1.5	NA	NA	NA	NA	1.5	NA	NA	NA	NA	No change									
				1,1-Dichloroethene	Vapor Ingestion	NA	NA	NA	NA	No change	NA	0.2	NA	NA	NA	NA	0.2	NA	NA	0.2	NA	NA	NA	NA	0.2	NA	No change to J&E model								
				1,1,2-Dichloroethane	Vapor Ingestion	NA	NA	NA	NA	No change	NA	0.055	NA	NA	NA	NA	0.055	NA	NA	NA	0.055	NA	NA	NA	NA	0.055	NA	No change to J&E model							
				1,1,2,2-Tetrachloroethane	Vapor Ingestion	NA	NA	NA	NA	No change	NA	0.07	NA	NA	NA	NA	0.07	NA	NA	NA	0.07	NA	NA	NA	NA	0.07	NA	No change to J&E model							
				1,2-Dichloroethane	Vapor Ingestion	NA	NA	NA	NA	No change	NA	0.004	NA	NA	0.0006	NA	0.004	NA	NA	0.004	NA	NA	NA	NA	0.004	NA	NA	No change to J&E model							
				Iron	ingestion	0.3	mg/L	MCL	RES	No change	NA	NA	NA	NA	NA	0.7	NA	NA	NA	NA	0.7	NA	NA	NA	NA	0.7	NA	NA	New PPTV toxicity value						
				Lead	ingestion	0.015	mg/L	MCL	RES	No change	REL/ELC version 1.0 SubJ 2B1	NA	NA	NA	NA	REL/ELC 1.1 SubJ 2	NA	NA	REL/ELC 1.1 SubJ 2	NA	NA	REL/ELC 1.1 SubJ 2	NA	NA	REL/ELC 1.1 SubJ 2	NA	NA	Slightly less stringent							
				Manganese (water)	ingestion	0.05	mg/L	MCL	RES	No change	0.004	0.00006	NA	NA	NA	0.004	0.00006	NA	NA	0.004	0.00006	NA	NA	NA	NA	0.004	0.00006	No change							
				Methylene Chloride	ingestion, Showering, Vapor Ingestion	0.005	mg/L	MCLP	RES	No change	0.06	3	NA	0.0075	0.0075	0.06	1.06	NA	0.0075	0.0075	0.06	1.06	NA	0.0075	0.0075	0.06	1.06	Slightly more stringent							
				Perchloroethylene	Vapor Ingestion	NA	NA	NA	NA	No change	NA	0.6	NA	0.0017	NA	0.6	0.0017	NA	0.6	0.0017	NA	0.6	0.0017	NA	0.6	0.0017	NA	0.6	No change to J&E model						
				Trichloroethene	ingestion, Showering	0.005	mg/L	MCL	RES	No change	0.0003	0.04	NA	0.01	0.02	0.0003	0.04	NA	0.01	0.02	0.0003	0.04	NA	0.01	0.02	0.0003	0.04	NA	0.01	0.02	Minimal change				
				Vinyl Chloride	Vapor Ingestion	NA	NA	NA	NA	No change	NA	0.1	NA	0.001	NA	0.1	NA	0.001	NA	0.1	NA	0.001	NA	0.1	NA	0.001	NA	0.1	NA	No change to J&E model					
				1,1,1-Trichloroethane	ingestion, Showering	NA	NA	NA	NA	No change	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA				
				Phenol	ingestion	NA	NA	NA	NA	No change	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA				
				2	7/20/08, Final	Soil	SIA, S 13, SIA, S 12, SIA, S 7, S 28, S 30, SIA, S 12, SIA, S 13, SIA, S 12, S 13	Cadmium	ingestion	4	mg/kg	TRV	ECO	No change	0.1	NA	NA	NA	NA	0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	No change				
								Chromium (VI)	ingestion	64	mg/kg	TRV	ECO	No change	0.4	NA	NA	NA	NA	0.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	No change		
								Lead	ingestion	1,350	mg/kg	ALM	NO	No change	ALM	NA	NA	NA	NA	ALM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	No change	
								Antimony (see note)	ingestion	NA	mg/kg	TRV	ECO	No change	0.1	NA	NA	NA	NA	0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	No change	
								Zinc	ingestion	137	mg/kg	TRV	ECO	No change	0.0004	NA	0.00009	NA	NA	0.0004	NA	0.00009	NA	NA	0.0004	NA	0.00009	NA	NA	0.0004	NA	0.00009	NA	NA	No change
								Aluminum	ingestion	200	mg/kg	MCLAL	RES	No change	1	NA	NA	NA	NA	1	NA	NA	NA	NA	1	NA	NA	NA	NA	1	NA	NA	NA	NA	No change
Arsenic	ingestion	6	mg/kg					MCL	RES	No change	0.0004	NA	NA	NA	NA	0.0004	NA	NA	NA	NA	0.0004	NA	NA	NA	NA	0.0004	NA	NA	NA	NA	No change				
Asbestos	ingestion	10	mg/kg					MCL	RES	No change	0.0005	NA	NA	NA	1.8	45	0.0005	NA	NA	1.8	45	0.0005	NA	NA	1.8	45	0.0005	NA	NA	NA	No change				
Chromium (VI)	ingestion	500	mg/kg					MCL	RES	No change	1,000E-03	1,000E-04	NA	NA	42	1,000E-03	1,000E-04	NA	NA	42	1,000E-03	1,000E-04	NA	NA	42	1,000E-03	1,000E-04	NA	NA	42	No change				
Iron	ingestion	300	mg/kg					MCLAL	RES	No change	0.3	NA	NA	NA	NA	0.7	NA	NA	NA	NA	0.7	NA	NA	NA	NA	0.7	NA	NA	NA	NA	0.7	NA	NA	Less stringent rule	
Lead	ingestion	15	mg/kg					MCL	RES	No change	REL/ELC version 994	NA	NA	NA	NA	REL/ELC 1.1 SubJ 2	NA	NA	REL/ELC 1.1 SubJ 2	NA	NA	REL/ELC 1.1 SubJ 2	NA	NA	REL/ELC 1.1 SubJ 2	NA	NA	REL/ELC 1.1 SubJ 2	NA	NA	No change				
3	9/18/2006, Final	Groundwater	ASA	Manganese (water)	ingestion	50	mg/L	MCLAL	RES	No change	0.004	0.00006	NA	NA	NA	0.004	0.00006	NA	NA	0.004	0.00006	NA	NA	0.004	0.00006	NA	NA	0.004	0.00006	No change					
				Trichloroethylene	ingestion	0.1	mg/L	CHAC	RES	No change	0.02	NA	NA	NA	NA	0.02	NA	NA	NA	NA	0.02	NA	NA	NA	NA	0.02	NA	NA	NA	NA	No change				
				Thallium	ingestion	0.1	mg/L	CHAC	RES	No change	0.00009	NA	NA	NA	NA	0.00009	NA	NA	NA	NA	0.00009	NA	NA	NA	NA	0.00009	NA	NA	NA	NA	Slightly more stringent				
				Vanadium pentoxide	ingestion	11	mg/L	CHAC	RES	No change	0.007	NA	NA	NA	NA	0.007	NA	NA	NA	NA	0.007	NA	NA	NA	NA	0.007	NA	NA	NA	NA	Slightly more stringent				
				1,4-Dichlorobenzene	ingestion, Showering	4	mg/L	AD-CA	RES	No change	NA	0.3	NA	0.024	NA	0.3	NA	0.024	NA	0.3	NA	0.024	NA	0.3	NA	0.024	NA	0.3	NA	0.024	NA	No change			
				1,1-Dichloroethene	ingestion, Showering	0.08	mg/L	AD-CA	RES	No change	0.009	NA	NA	0.6	1.2	0.009	NA	NA	0.6	1.2	0.009	NA	NA	0.6	1.2	0.009	NA	NA	0.6	1.2	0.009	NA	NA	Less stringent	
				Hexachlorocyclopentadiene	ingestion	6	mg/L	AD-CA	RES	Less stringent	0.02	NA	NA	0.014	NA	0.02	NA	NA	0.014	NA	0.02	NA	NA	0.014	NA	0.02	NA	NA	0.014	NA	NA	No change			
				Hexachlorocyclopentadiene	ingestion	0.01	mg/L	AD-CA	RES	No change	NA	NA	NA	7	NA	NA	NA	NA	7	NA	NA	NA	NA	NA	7	NA	NA	NA	NA	7	NA	NA	No change		
				Hexachlorocyclopentadiene	ingestion	0.1	mg/L	AD-CA	RES	No change	0.003	NA	NA	0.11	NA	0.003	NA	NA	0.11	NA	0.003	NA	NA	0.11	NA	0.003	NA	NA	0.11	NA	NA	0.003	NA	No change	
				Iron	ingestion	0.3	mg/L	AD-CA	RES	No change	0.0005	NA	NA	0.03	NA	0.0005	NA	NA	0.03	NA	0.0005	NA	NA	0.03	NA	0.0005	NA	NA	0.03	NA	NA	0.0005	NA	No change	
				2,4,6-Trinitrochlorobenzene	ingestion	1,350	mg/kg	ALM	NO	No change	ALM	NA	NA	NA	NA	ALM	NA	NA	NA	NA	ALM	NA	NA	NA	NA	ALM	NA	NA	NA	NA	NA	ALM	NO	No change	

FYR - Five Year Review
 Conc - Concentration
 OU 3 Cleanup goals are taken from the most stringent monitoring benchmark in Table 2-24 of the ROD
 MCL - Maximum contaminant level at the time of the ROD, ARAR
 MCLP - Proposed maximum contaminant level, ARAR
 MCLAL - Alabama maximum contaminant level, ARAR
 CHAC - Risk-based concentration for a child at a cancer hazard quotient of 1
 AD-CA - Risk-based concentration for an adult at a cancer risk of 1x10⁻⁶
 TRV - ecological toxicity reference value
 ALM - Risk-based concentration for limit on blood lead level in adults estimated with EPA's adult lead model
 RES - Residential land use
 IND - Industrial land use
 NA - Not applicable

A variety of ecological toxicity reference values are available from EPA and other sources. Those selected at the time of the ROD were based on professional judgement, and they are believed to remain valid at this time.
 Chromium, hexavalent at OU 02. Although hexavalent chromium was identified as a COC, no cleanup goals are specified in the ROD for OU 02.
 Antimony at OU 03. Per OU2 ROD "Antimony was identified as a COC in the human health risk assessment using overly conservative exposure assumptions and is included in the ROD. However, a revised cleanup level was calculated using more realistic exposure assumptions and concentrations in soil at SWMU 13 do not exceed the revised cleanup level. Therefore, no remediation is required for antimony at SWMU 13."

QUESTION C: HAS ANY OTHER INFORMATION COME TO LIGHT THAT COULD CALL INTO QUESTION THE PROTECTIVENESS OF THE REMEDY?

Yes

The potential COCs for the vapor intrusion pathway are discussed in the *Comprehensive Groundwater Remedial Investigation, Phase III* (January 2008) for OU 1, as follows:

This RI received extensive comments from reviewers, which were addressed to the extent possible by changes to the text (see Appendix H). Several issues remain to be addressed, including the approach to assessing human health risk (specific to vapor intrusion pathways and bathing exposures), data gaps related to depth of contaminants, and the applicability of the groundwater modeling approach. These comments will be addressed in future work, such as an OU 1 Focused Feasibility Study.

Volatile organic compounds are primarily an issue for OU1. With respect to the protectiveness of the remedy, the vapor intrusion pathway is regarded as an important uncertainty at the time of this five year review.

VIII. ISSUES

TABLE 16: ISSUES

Issue	Currently Affects Protectiveness (Y/N)	Affects Future Protectiveness (Y/N)
Although the GWIS is 95.9% effective in removing contaminants from the influent stream, it is still discharging contaminants at concentrations above the MCLs.	Y	Y
Areas of exposed geotextile and cap erosion on SWMUs.	N	Y
OU 3 MNA sampling needs to be semi-annual, instead of annually, until sufficient data is collected to see if trends are developing.	N	Y
MNA parameters indicative of chlorinated solvent degradation are being collected at OU 3 but chlorinated solvents are not being sampled for.	N	Y
Only the explosives Royal Demolition Explosive (RDX) and 2,4,6-Trinitrotoluene (TNT) are monitored for in OU 3. Analysis of the breakdown products and other nitroaromatic compounds should also be conducted, as they are often more hazardous than the explosives.	Y	Y
The vapor intrusion pathway is unknown.	Y	Y
The GWIS plant cannot operate with out the human-machine interface (HMI) computer and variable speed pumps cannot be run in manual mode.	Y	Y

IX. RECOMMENDATIONS AND FOLLOW-UP ACTIONS

TABLE 17: RECOMMENDATIONS AND FOLLOW UP ACTIONS

Recommendations and Follow-up Actions	Party Responsible	Oversight Agency	Milestone Date	Affects Protectiveness	
				Current	Future
Review the influent and effluent data for the GWIS and add additional treatment as necessary to get discharges below MCLs.	ANAD	EPA/ADEM	September 30, 2013*	Y	Y
Repair geotextile and cap erosion in the affected SWMUs.	ANAD	EPA/DEM	October 1, 2010	N	Y
Award a contract for OU 3 semi-annual monitoring utilizing a stable set of COCs per Region 5 "Framework for Monitored natural Attenuation Decisions for Groundwater".	ANAD	EPA	February 28, 2011	Y	Y
At OU-3, analysis of 1-4 dichlorobenzene and 1,1 DCE should be included in the semi-annual OU-3 monitoring program.					
At OU 3 add 2,4-DNT, 2,6-DNT, 2-amino-4,6-DNT, and 4-amino-2,6-DNT to the COC list.	EPA	EPA	February 28, 2011	Y	Y

Recommendations and Follow-up Actions	Party Responsible	Oversight Agency	Milestone Date	Affects Protectiveness	
				Current	Future
Evaluate the vapor intrusion pathway. Continue monitoring indoor receptor locations.	ANAD	EPA/ADEM	September 30, 2013*	Y	Y
Add manual control ability to the GWIS pumps with the drive reprogramming; install additional panel mounted switches and dials.	ANAD	EPA/ADEM	September 30, 2011	Y	Y

* Estimated OU 1 Final ROD issue date

X. PROTECTIVENESS STATEMENT

The interim remedy at OU 1 is not protective for the following reasons. The onsite groundwater treatment system at OU 1 is operating properly but is not significantly reducing the extent or mobility of contamination in the groundwater. High contaminant levels remain onsite and low levels of contaminants continue to migrate offsite.

However, exposure pathways that could result in unacceptable risks are monitored. The 2009 Annual Private Well Screening, presented in Attachment 3, analyzed groundwater samples from 40 residential wells to the south and west of ANAD for a selected suite of VOCs and bis(2-ethylhexyl)phthalate. This effort was a continuation of a program initiated in 2001. The 2009 report indicates that residents using these wells are not being exposed to contaminants originating at ANAD. The finished water at Coldwater Spring is monitored and treated by air stripping to protect the population utilizing Coldwater Spring as a municipal water supply. Finished water at the plant is at non detect levels for VOCs. Improved engineering processes and controls are under evaluation, and strong institutional controls are in place onsite to limit exposures related to more sensitive land uses.

The remedy at OU-2 is protective of human health and the environment. Exposure pathways that could result in unacceptable risks to contaminated soil are subject to land use restrictions required to support the continuing military mission.

The remedy at OU-3 is protective of human health and the environment. Exposure pathways for contaminated soil and groundwater that could result in unacceptable risks onsite are being controlled.

XI. NEXT REVIEW

The next review should be completed by September 2015.

ATTACHMENT 3

RESULTS OF 2009 ANNUAL PRIVATE WELL SCREENING

Science Applications International Corporation

Energy, Environment, and Infrastructure Business Unit

To: Dilip Kothari, Anniston Army Depot

From: Brian S. Murray, P.G.

Date: Monday, July 06, 2009

Re: Results of 2009 Annual Private Well Sampling

Groundwater was sampled from 40 private wells between April 13th and April 15th, 2009 at residences in the vicinity of the Anniston Army Depot. This letter report provides results of this sampling event in a summary format. A suite of specific volatile organic compounds (VOCs) and bis(2-ethylhexyl)phthalate are known to exist in groundwater exiting the contaminant source areas of the Depot with the potential to impact residential wells. The 2009 sampling event was a continuation of the best management practice for monitoring of residential well water that has been ongoing since 2001 with analyses for VOCs and bis(2-ethylhexyl)phthalate. This report is considered a deliverable product for contract W912QR-08-D-0008, task order CK01, issued to SAIC by the US Army Corp of Engineers, Mobile District.

Table 1 presents a listing of the residences where wells were visited and sampled during April 2009 and their assigned residence identification number. Residence locations and the Depot outline are indicated on Figure 1. Residences whose wells were sampled are those believed to be using groundwater as a source of drinking water or for watering gardens and are located down gradient or cross gradient to groundwater flowing from the Depot. The sampling of private wells is addressed in the approved *Work Plan Addendum for Baseline Groundwater Sampling at the Anniston Army Depot, Anniston, Alabama* (SAIC 2005).

The sampling method used for the collection of well-water samples follows the U.S. EPA *Environmental Investigation Standard Operating Procedures and Quality Assurance Manual*, Section 8, "Sampling of Potable Water Supplies" (EPA 2001). The samples were collected, after purging, from the faucets located nearest the actual wells. Samples of water are obtained at each residence with owner's permission and are collected at the well head or an outdoor faucet. If a sample point is not available outside the home, a sample from the kitchen sink faucet is collected. The sampling of some outdoor faucets requires the use of a plastic hose in cases where the low position of the faucet does not allow sufficient height to place a sample bottle. Groundwater samples were submitted to an analytical laboratory and analyzed for VOCs using EPA SW-846 method 8260B and bis(2-ethylhexyl)phthalate using EPA SW-846 method 8270C. The validation of the laboratory results and assignment of data qualifiers was performed by SAIC. Sample results are provided as an electronic attachment to this memorandum.

The analysis of the 2009 samples resulted in the detections of the compounds chloroform and bis(2-ethylhexyl)phthalate. Chloroform was detected in the samples from two residences (DW-11A and -70). The concentration of chloroform was 1.19 µg/L in the DW-11A sample with a concentration of 2.09 µg/L in the DW-70 sample. Residence DW-11A was sampled for the first time in 2008 and this compound was not detected. At residence DW-70, chloroform has been detected in samples taken in the past years (2003, 2005, 2006) with a concentration range from 0.66 (estimated) to 1.3 µg/L. Residence DW-11A is located on Taylors Chapel Road to the south of the Depot with residence DW-70 located on Turner Road, also to the south (Figure 1).

The detection of bis(2-ethylhexyl)phthalate occurred in 2009 samples from residences DW-6 and DW-32. The concentration of bis(2-ethylhexyl)phthalate was 1.36 µg/L (estimated) in the DW-6 primary sample yet was below detection limits in the duplicate sample. A past detection in a sample from DW-6 occurred in March 2005 with a value of 79 µg/L (estimated) but was not detected in the associated duplicate sample. A bis(2-ethylhexyl)phthalate concentration of 26 µg/L was measured in the 2009 sample from residence DW-32. The 2008 sample from this location indicated bis(2-ethylhexyl)phthalate was present at 3.2 µg/L. Residences DW-6 and DW-32 are located on Mudd Street, with the DW-6 to the southwest of the Depot boundary and DW-32 being the northern-most residence sampled in this program. (Figure 1). Other residences sampled along Mudd Street between these two residences did not have detections of bis(2-ethylhexyl)phthalate. A full listing of the analytical results for each sampled residence is provided in Table 2.

The 2008 private well memorandum presented a discussion of VOC detections in samples taken from residence DW-29. The results for 2008 and previous years indicate a consistent detection of several VOCs since the 2003 sampling of this well. Unfortunately, this location could not be sampled during 2009 as the well was locked when the sample crew arrived. The owner was contacted and informed the crew that due to an ongoing family medical situation, no one would be able to provide access to the well. With this information, a decision was made to defer sampling until next year. The owner was consulted and agreed that deferral to next year would be satisfactory.

In summary, the 2009 sampling results showed two detections of one VOC (chloroform) and two detections of bis(2-ethylhexyl)phthalate. The sample history of these locations and the proximity of nearby locations without detections suggest the detections are not associated with Depot groundwater contamination. It was not possible to sample two residences due to the inability of the sample team to access wells and the intent is to return to these wells in 2010. A full listing of the analytical results is provided in Table 2.

SITE_ID	SITE_TYPE	MATRIX	SAMP_ID	SAMP_DATE	LAB	METHOD	FULLNAME	VALUE (ug/l)	QUALIFIER
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1,1-Trichloroethane	1	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1,2,2-Tetrachloroethane	1	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1,2-Trichloro-1,2,2-Trifluoroethane	1	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1,2-Trichloroethane	1	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1-Dichloroethane	1	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1-Dichloroethene	1	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2,3-Trichlorobenzene	1	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2,4-Trichlorobenzene	1	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dibromo-3-Chloropropane	1	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dibromoethane	1	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dichlorobenzene	1	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dichloroethane	1	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dichloropropane	1	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	1,3-Dichlorobenzene	1	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	1,4-Dichlorobenzene	1	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	1,4-Dioxane	20	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	2-Hexanone	2	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	Acetone	2	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	Benzene	1	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8270	bis(2-Ethylhexyl)phthalate	3	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	Bromochloromethane	1	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	Bromodichloromethane	1	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	Bromoform	1	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	Bromomethane	1	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	Carbon disulfide	1	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	Carbon Tetrachloride	1	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	Chlorobenzene	1	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	Chloroethane	1	U

DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	Chloroform	1	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	Chloromethane	1	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	cis-1,2-Dichloroethene	1	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	cis-1,3-Dichloropropene	1	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	Cyclohexane	1	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	Dibromochloromethane	1	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	Dichlorodifluoromethane	1	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	Ethylbenzene	1	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	Isopropylbenzene	1	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	m-and/or p-Xylene	2	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	Methyl Acetate	2	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	Methyl ethyl ketone	2	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	Methyl isobutyl ketone	2	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	Methylcyclohexane	1	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	Methylene Chloride	1	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	MTBE	2	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	o-Xylene	1	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	Styrene	1	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	Tetrachloroethene	1	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	Toluene	1	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	trans-1,2-Dichloroethene	1	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	trans-1,3-Dichloropropene	1	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	Trichloroethene	1	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	Trichlorofluoromethane	1	U
DW-02	Private Well	W	SAIC07	4/13/09	Accura	8260	Vinyl Chloride	1	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1,1-Trichloroethane	1	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1,2,2-Tetrachloroethane	1	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1,2-Trichloro-1,2,2-Trifluoroethane	1	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1,2-Trichloroethane	1	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1-Dichloroethane	1	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1-Dichloroethene	1	U

DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2,3-Trichlorobenzene	1	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2,4-Trichlorobenzene	1	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2-Dibromo-3-Chloropropane	1	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2-Dibromoethane	1	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2-Dichlorobenzene	1	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2-Dichloroethane	1	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2-Dichloropropane	1	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	1,3-Dichlorobenzene	1	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	1,4-Dichlorobenzene	1	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	1,4-Dioxane	20	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	2-Hexanone	2	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	Acetone	2	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	Benzene	1	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8270	bis(2-Ethylhexyl)phthalate	3	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	Bromochloromethane	1	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	Bromodichloromethane	1	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	Bromoform	1	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	Bromomethane	1	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	Carbon disulfide	1	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	Carbon Tetrachloride	1	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	Chlorobenzene	1	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	Chloroethane	1	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	Chloroform	1	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	Chloromethane	1	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	cis-1,2-Dichloroethene	1	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	cis-1,3-Dichloropropene	1	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	Cyclohexane	1	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	Dibromochloromethane	1	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	Dichlorodifluoromethane	1	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	Ethylbenzene	1	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	Isopropylbenzene	1	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	m-and/or p-Xylene	2	U

DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	Methyl Acetate	2	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	Methyl ethyl ketone	2	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	Methyl isobutyl ketone	2	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	Methylcyclohexane	1	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	Methylene Chloride	1	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	MTBE	2	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	o-Xylene	1	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	Styrene	1	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	Tetrachloroethene	1	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	Toluene	1	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	trans-1,2-Dichloroethene	1	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	trans-1,3-Dichloropropene	1	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	Trichloroethene	1	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	Trichlorofluoromethane	1	U
DW-03	Private Well	W	SAIC07	4/14/09	Accura	8260	Vinyl Chloride	1	U
DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,1,1-Trichloroethane	1	U
DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,1,2,2-Tetrachloroethane	1	U
DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,1,2-Trichloro-1,2,2-Trifluoroethane	1	U
DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,1,2-Trichloroethane	1	U
DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,1-Dichloroethane	1	U
DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,1-Dichloroethene	1	U
DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,2,3-Trichlorobenzene	1	U
DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,2,4-Trichlorobenzene	1	U
DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,2-Dibromo-3-Chloropropane	1	U
DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,2-Dibromoethane	1	U
DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,2-Dichlorobenzene	1	U
DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,2-Dichloroethane	1	U
DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,2-Dichloropropane	1	U
DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,3-Dichlorobenzene	1	U
DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,4-Dichlorobenzene	1	U
DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,4-Dioxane	20	U

DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	2-Hexanone	2	U
DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	Acetone	2	U
DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	Benzene	1	U
DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8270	bis(2-Ethylhexyl)phthalate	3	U
DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	Bromochloromethane	1	U
DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	Bromodichloromethane	1	U
DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	Bromoform	1	U
DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	Bromomethane	1	U
DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	Carbon disulfide	1	U
DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	Carbon Tetrachloride	1	U
DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	Chlorobenzene	1	U
DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	Chloroethane	1	U
DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	Chloroform	1	U
DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	Chloromethane	1	U
DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	cis-1,2-Dichloroethene	1	U
DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	cis-1,3-Dichloropropene	1	U
DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	Cyclohexane	1	U
DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	Dibromochloromethane	1	U
DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	Dichlorodifluoromethane	1	U
DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	Ethylbenzene	1	U
DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	Isopropylbenzene	1	U
DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	m-and/or p-Xylene	2	U
DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	Methyl Acetate	2	U
DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	Methyl ethyl ketone	2	U
DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	Methyl isobutyl ketone	2	U
DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	Methylcyclohexane	1	U
DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	Methylene Chloride	1	U
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DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	o-Xylene	1	U
DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	Styrene	1	U
DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	Tetrachloroethene	1	U
DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	Toluene	1	U

DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	trans-1,2-Dichloroethene	1	U
DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	trans-1,3-Dichloropropene	1	U
DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	Trichloroethene	1	U
DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	Trichlorofluoromethane	1	U
DW-03	Private Well	W	SAIC07D	4/14/09	Accura	8260	Vinyl Chloride	1	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1,1-Trichloroethane	1	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1,2,2-Tetrachloroethane	1	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1,2-Trichloro-1,2,2-Trifluoroethane	1	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1,2-Trichloroethane	1	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1-Dichloroethane	1	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1-Dichloroethene	1	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2,3-Trichlorobenzene	1	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2,4-Trichlorobenzene	1	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2-Dibromo-3-Chloropropane	1	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2-Dibromoethane	1	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2-Dichlorobenzene	1	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2-Dichloroethane	1	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2-Dichloropropane	1	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	1,3-Dichlorobenzene	1	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	1,4-Dichlorobenzene	1	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	1,4-Dioxane	20	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	2-Hexanone	2	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	Acetone	2	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	Benzene	1	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8270	bis(2-Ethylhexyl)phthalate	3	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	Bromochloromethane	1	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	Bromodichloromethane	1	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	Bromoform	1	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	Bromomethane	1	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	Carbon disulfide	1	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	Carbon Tetrachloride	1	U

DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	Chlorobenzene	1	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	Chloroethane	1	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	Chloroform	1	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	Chloromethane	1	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	cis-1,2-Dichloroethene	1	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	cis-1,3-Dichloropropene	1	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	Cyclohexane	1	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	Dibromochloromethane	1	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	Dichlorodifluoromethane	1	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	Ethylbenzene	1	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	Isopropylbenzene	1	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	m-and/or p-Xylene	2	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	Methyl Acetate	2	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	Methyl ethyl ketone	2	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	Methyl isobutyl ketone	2	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	Methylcyclohexane	1	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	Methylene Chloride	1	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	MTBE	2	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	o-Xylene	1	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	Styrene	1	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	Tetrachloroethene	1	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	Toluene	1	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	trans-1,2-Dichloroethene	1	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	trans-1,3-Dichloropropene	1	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	Trichloroethene	1	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	Trichlorofluoromethane	1	U
DW-04	Private Well	W	SAIC07	4/14/09	Accura	8260	Vinyl Chloride	1	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,1,1-Trichloroethane	1	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,1,2,2-Tetrachloroethane	1	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,1,2-Trichloro-1,2,2-Trifluoroethane	1	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,1,2-Trichloroethane	1	U

DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,1-Dichloroethane	1	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,1-Dichloroethene	1	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,2,3-Trichlorobenzene	1	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,2,4-Trichlorobenzene	1	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,2-Dibromo-3-Chloropropane	1	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,2-Dibromoethane	1	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,2-Dichlorobenzene	1	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,2-Dichloroethane	1	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,2-Dichloropropane	1	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,3-Dichlorobenzene	1	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,4-Dichlorobenzene	1	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,4-Dioxane	20	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	2-Hexanone	2	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	Acetone	2	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	Benzene	1	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8270	bis(2-Ethylhexyl)phthalate	3	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	Bromochloromethane	1	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	Bromodichloromethane	1	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	Bromoform	1	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	Bromomethane	1	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	Carbon disulfide	1	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	Carbon Tetrachloride	1	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	Chlorobenzene	1	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	Chloroethane	1	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	Chloroform	1	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	Chloromethane	1	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	cis-1,2-Dichloroethene	1	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	cis-1,3-Dichloropropene	1	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	Cyclohexane	1	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	Dibromochloromethane	1	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	Dichlorodifluoromethane	1	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	Ethylbenzene	1	U

DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	Isopropylbenzene	1	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	m-and/or p-Xylene	2	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	Methyl Acetate	2	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	Methyl ethyl ketone	2	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	Methyl isobutyl ketone	2	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	Methylcyclohexane	1	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	Methylene Chloride	1	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	MTBE	2	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	o-Xylene	1	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	Styrene	1	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	Tetrachloroethene	1	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	Toluene	1	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	trans-1,2-Dichloroethene	1	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	trans-1,3-Dichloropropene	1	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	Trichloroethene	1	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	Trichlorofluoromethane	1	U
DW-04	Private Well	W	SAIC07D	4/14/09	Accura	8260	Vinyl Chloride	1	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1,1-Trichloroethane	1	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1,2,2-Tetrachloroethane	1	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1,2-Trichloro-1,2,2-Trifluoroethane	1	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1,2-Trichloroethane	1	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1-Dichloroethane	1	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1-Dichloroethene	1	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2,3-Trichlorobenzene	1	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2,4-Trichlorobenzene	1	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2-Dibromo-3-Chloropropane	1	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2-Dibromoethane	1	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2-Dichlorobenzene	1	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2-Dichloroethane	1	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2-Dichloropropane	1	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	1,3-Dichlorobenzene	1	U

DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	1,4-Dichlorobenzene	1	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	1,4-Dioxane	20	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	2-Hexanone	2	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	Acetone	2	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	Benzene	1	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8270	bis(2-Ethylhexyl)phthalate	3	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	Bromochloromethane	1	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	Bromodichloromethane	1	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	Bromoform	1	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	Bromomethane	1	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	Carbon disulfide	1	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	Carbon Tetrachloride	1	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	Chlorobenzene	1	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	Chloroethane	1	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	Chloroform	1	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	Chloromethane	1	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	cis-1,2-Dichloroethene	1	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	cis-1,3-Dichloropropene	1	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	Cyclohexane	1	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	Dibromochloromethane	1	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	Dichlorodifluoromethane	1	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	Ethylbenzene	1	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	Isopropylbenzene	1	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	m-and/or p-Xylene	2	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	Methyl Acetate	2	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	Methyl ethyl ketone	2	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	Methyl isobutyl ketone	2	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	Methylcyclohexane	1	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	Methylene Chloride	1	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	MTBE	2	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	o-Xylene	1	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	Styrene	1	U

DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	Tetrachloroethene	1	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	Toluene	1	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	trans-1,2-Dichloroethene	1	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	trans-1,3-Dichloropropene	1	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	Trichloroethene	1	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	Trichlorofluoromethane	1	U
DW-05	Private Well	W	SAIC07	4/14/09	Accura	8260	Vinyl Chloride	1	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,1,1-Trichloroethane	1	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,1,2,2-Tetrachloroethane	1	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,1,2-Trichloro-1,2,2-Trifluoroethane	1	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,1,2-Trichloroethane	1	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,1-Dichloroethane	1	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,1-Dichloroethene	1	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,2,3-Trichlorobenzene	1	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,2,4-Trichlorobenzene	1	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,2-Dibromo-3-Chloropropane	1	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,2-Dibromoethane	1	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,2-Dichlorobenzene	1	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,2-Dichloroethane	1	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,2-Dichloropropane	1	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,3-Dichlorobenzene	1	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,4-Dichlorobenzene	1	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,4-Dioxane	20	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	2-Hexanone	2	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	Acetone	2	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	Benzene	1	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8270	bis(2-Ethylhexyl)phthalate	3	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	Bromochloromethane	1	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	Bromodichloromethane	1	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	Bromoform	1	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	Bromomethane	1	U

DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	Carbon disulfide	1	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	Carbon Tetrachloride	1	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	Chlorobenzene	1	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	Chloroethane	1	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	Chloroform	1	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	Chloromethane	1	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	cis-1,2-Dichloroethene	1	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	cis-1,3-Dichloropropene	1	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	Cyclohexane	1	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	Dibromochloromethane	1	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	Dichlorodifluoromethane	1	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	Ethylbenzene	1	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	Isopropylbenzene	1	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	m-and/or p-Xylene	2	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	Methyl Acetate	2	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	Methyl ethyl ketone	2	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	Methyl isobutyl ketone	2	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	Methylcyclohexane	1	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	Methylene Chloride	1	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	MTBE	2	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	o-Xylene	1	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	Styrene	1	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	Tetrachloroethene	1	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	Toluene	1	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	trans-1,2-Dichloroethene	1	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	trans-1,3-Dichloropropene	1	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	Trichloroethene	1	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	Trichlorofluoromethane	1	U
DW-05	Private Well	W	SAIC07D	4/14/09	Accura	8260	Vinyl Chloride	1	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	1,1,1-Trichloroethane	1	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	1,1,2,2-Tetrachloroethane	1	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	1,1,2-Trichloro-1,2,2-	1	U

DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	1,1,2-Trichloroethane	1	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	1,1-Dichloroethane	1	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	1,1-Dichloroethene	1	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	1,2,3-Trichlorobenzene	1	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	1,2,4-Trichlorobenzene	1	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	1,2-Dibromo-3-Chloropropane	1	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	1,2-Dibromoethane	1	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	1,2-Dichlorobenzene	1	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	1,2-Dichloroethane	1	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	1,2-Dichloropropane	1	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	1,3-Dichlorobenzene	1	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	1,4-Dichlorobenzene	1	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	1,4-Dioxane	20	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	2-Hexanone	2	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	Acetone	2	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	Benzene	1	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8270	bis(2-Ethylhexyl)phthalate	1.36	J
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	Bromochloromethane	1	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	Bromodichloromethane	1	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	Bromoform	1	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	Bromomethane	1	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	Carbon disulfide	1	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	Carbon Tetrachloride	1	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	Chlorobenzene	1	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	Chloroethane	1	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	Chloroform	1	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	Chloromethane	1	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	cis-1,2-Dichloroethene	1	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	cis-1,3-Dichloropropene	1	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	Cyclohexane	1	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	Dibromochloromethane	1	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	Dichlorodifluoromethane	1	U

DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	Ethylbenzene	1	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	Isopropylbenzene	1	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	m-and/or p-Xylene	2	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	Methyl Acetate	2	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	Methyl ethyl ketone	2	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	Methyl isobutyl ketone	2	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	Methylcyclohexane	1	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	Methylene Chloride	1	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	MTBE	2	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	o-Xylene	1	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	Styrene	1	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	Tetrachloroethene	1	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	Toluene	1	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	trans-1,2-Dichloroethene	1	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	trans-1,3-Dichloropropene	1	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	Trichloroethene	1	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	Trichlorofluoromethane	1	U
DW-06	Private Well	W	SAIC06	4/14/09	Accura	8260	Vinyl Chloride	1	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	1,1,1-Trichloroethane	1	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	1,1,2,2-Tetrachloroethane	1	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	1,1,2-Trichloro-1,2,2-Trifluoroethane	1	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	1,1,2-Trichloroethane	1	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	1,1-Dichloroethane	1	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	1,1-Dichloroethene	1	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	1,2,3-Trichlorobenzene	1	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	1,2,4-Trichlorobenzene	1	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	1,2-Dibromo-3-Chloropropane	1	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	1,2-Dibromoethane	1	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	1,2-Dichlorobenzene	1	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	1,2-Dichloroethane	1	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	1,2-Dichloropropane	1	U

DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	1,3-Dichlorobenzene	1	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	1,4-Dichlorobenzene	1	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	1,4-Dioxane	20	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	2-Hexanone	2	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	Acetone	2	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	Benzene	1	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8270	bis(2-Ethylhexyl)phthalate	3	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	Bromochloromethane	1	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	Bromodichloromethane	1	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	Bromoform	1	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	Bromomethane	1	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	Carbon disulfide	1	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	Carbon Tetrachloride	1	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	Chlorobenzene	1	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	Chloroethane	1	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	Chloroform	1	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	Chloromethane	1	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	cis-1,2-Dichloroethene	1	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	cis-1,3-Dichloropropene	1	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	Cyclohexane	1	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	Dibromochloromethane	1	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	Dichlorodifluoromethane	1	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	Ethylbenzene	1	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	Isopropylbenzene	1	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	m-and/or p-Xylene	2	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	Methyl Acetate	2	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	Methyl ethyl ketone	2	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	Methyl isobutyl ketone	2	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	Methylcyclohexane	1	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	Methylene Chloride	1	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	MTBE	2	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	o-Xylene	1	U

DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	Styrene	1	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	Tetrachloroethene	1	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	Toluene	1	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	trans-1,2-Dichloroethene	1	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	trans-1,3-Dichloropropene	1	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	Trichloroethene	1	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	Trichlorofluoromethane	1	U
DW-06	Private Well	W	SAIC06D	4/14/09	Accura	8260	Vinyl Chloride	1	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	1,1,1-Trichloroethane	1	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	1,1,2,2-Tetrachloroethane	1	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	1,1,2-Trichloro-1,2,2-Trifluoroethane	1	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	1,1,2-Trichloroethane	1	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	1,1-Dichloroethane	1	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	1,1-Dichloroethene	1	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2,3-Trichlorobenzene	1	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2,4-Trichlorobenzene	1	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2-Dibromo-3-Chloropropane	1	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2-Dibromoethane	1	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2-Dichlorobenzene	1	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2-Dichloroethane	1	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2-Dichloropropane	1	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	1,3-Dichlorobenzene	1	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	1,4-Dichlorobenzene	1	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	1,4-Dioxane	20	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	2-Hexanone	2	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	Acetone	2	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	Benzene	1	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8270	bis(2-Ethylhexyl)phthalate	3	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	Bromochloromethane	1	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	Bromodichloromethane	1	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	Bromoform	1	U

DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	Bromomethane	1	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	Carbon disulfide	1	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	Carbon Tetrachloride	1	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	Chlorobenzene	1	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	Chloroethane	1	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	Chloroform	1	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	Chloromethane	1	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	cis-1,2-Dichloroethene	1	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	cis-1,3-Dichloropropene	1	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	Cyclohexane	1	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	Dibromochloromethane	1	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	Dichlorodifluoromethane	1	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	Ethylbenzene	1	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	Isopropylbenzene	1	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	m-and/or p-Xylene	2	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	Methyl Acetate	2	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	Methyl ethyl ketone	2	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	Methyl isobutyl ketone	2	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	Methylcyclohexane	1	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	Methylene Chloride	1	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	MTBE	2	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	o-Xylene	1	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	Styrene	1	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	Tetrachloroethene	1	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	Toluene	1	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	trans-1,2-Dichloroethene	1	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	trans-1,3-Dichloropropene	1	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	Trichloroethene	1	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	Trichlorofluoromethane	1	U
DW-07	Private Well	W	SAIC07	4/15/09	Accura	8260	Vinyl Chloride	1	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1,1-Trichloroethane	1	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1,2,2-Tetrachloroethane	1	U

DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1,2-Trichloro-1,2,2-Trifluoroethane	1	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1,2-Trichloroethane	1	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1-Dichloroethane	1	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1-Dichloroethene	1	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2,3-Trichlorobenzene	1	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2,4-Trichlorobenzene	1	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2-Dibromo-3-Chloropropane	1	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2-Dibromoethane	1	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2-Dichlorobenzene	1	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2-Dichloroethane	1	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2-Dichloropropane	1	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	1,3-Dichlorobenzene	1	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	1,4-Dichlorobenzene	1	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	1,4-Dioxane	20	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	2-Hexanone	2	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	Acetone	2	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	Benzene	1	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8270	bis(2-Ethylhexyl)phthalate	3	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	Bromochloromethane	1	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	Bromodichloromethane	1	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	Bromoform	1	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	Bromomethane	1	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	Carbon disulfide	1	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	Carbon Tetrachloride	1	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	Chlorobenzene	1	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	Chloroethane	1	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	Chloroform	1	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	Chloromethane	1	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	cis-1,2-Dichloroethene	1	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	cis-1,3-Dichloropropene	1	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	Cyclohexane	1	U

DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	Dibromochloromethane	1	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	Dichlorodifluoromethane	1	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	Ethylbenzene	1	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	Isopropylbenzene	1	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	m-and/or p-Xylene	2	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	Methyl Acetate	2	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	Methyl ethyl ketone	2	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	Methyl isobutyl ketone	2	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	Methylcyclohexane	1	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	Methylene Chloride	1	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	MTBE	2	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	o-Xylene	1	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	Styrene	1	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	Tetrachloroethene	1	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	Toluene	1	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	trans-1,2-Dichloroethene	1	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	trans-1,3-Dichloropropene	1	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	Trichloroethene	1	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	Trichlorofluoromethane	1	U
DW-10	Private Well	W	SAIC07	4/14/09	Accura	8260	Vinyl Chloride	1	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1,1-Trichloroethane	1	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1,2,2-Tetrachloroethane	1	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1,2-Trichloro-1,2,2-Trifluoroethane	1	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1,2-Trichloroethane	1	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1-Dichloroethane	1	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1-Dichloroethene	1	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2,3-Trichlorobenzene	1	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2,4-Trichlorobenzene	1	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dibromo-3-Chloropropane	1	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dibromoethane	1	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dichlorobenzene	1	U

DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dichloroethane	1	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dichloropropane	1	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	1,3-Dichlorobenzene	1	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	1,4-Dichlorobenzene	1	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	1,4-Dioxane	20	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	2-Hexanone	2	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	Acetone	2	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	Benzene	1	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8270	bis(2-Ethylhexyl)phthalate	3	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	Bromochloromethane	1	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	Bromodichloromethane	1	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	Bromoform	1	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	Bromomethane	1	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	Carbon disulfide	1	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	Carbon Tetrachloride	1	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	Chlorobenzene	1	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	Chloroethane	1	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	Chloroform	1	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	Chloromethane	1	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	cis-1,2-Dichloroethene	1	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	cis-1,3-Dichloropropene	1	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	Cyclohexane	1	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	Dibromochloromethane	1	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	Dichlorodifluoromethane	1	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	Ethylbenzene	1	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	Isopropylbenzene	1	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	m-and/or p-Xylene	2	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	Methyl Acetate	2	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	Methyl ethyl ketone	2	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	Methyl isobutyl ketone	2	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	Methylcyclohexane	1	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	Methylene Chloride	1	U

DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	MTBE	2	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	o-Xylene	1	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	Styrene	1	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	Tetrachloroethene	1	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	Toluene	1	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	trans-1,2-Dichloroethene	1	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	trans-1,3-Dichloropropene	1	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	Trichloroethene	1	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	Trichlorofluoromethane	1	U
DW-11	Private Well	W	SAIC07	4/13/09	Accura	8260	Vinyl Chloride	1	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	1,1,1-Trichloroethane	1	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	1,1,2,2-Tetrachloroethane	1	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	1,1,2-Trichloro-1,2,2-Trifluoroethane	1	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	1,1,2-Trichloroethane	1	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	1,1-Dichloroethane	1	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	1,1-Dichloroethene	1	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	1,2,3-Trichlorobenzene	1	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	1,2,4-Trichlorobenzene	1	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	1,2-Dibromo-3-Chloropropane	1	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	1,2-Dibromoethane	1	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	1,2-Dichlorobenzene	1	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	1,2-Dichloroethane	1	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	1,2-Dichloropropane	1	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	1,3-Dichlorobenzene	1	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	1,4-Dichlorobenzene	1	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	1,4-Dioxane	20	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	2-Hexanone	2	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	Acetone	2	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	Benzene	1	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8270	bis(2-Ethylhexyl)phthalate	3	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	Bromochloromethane	1	U

DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	Bromodichloromethane	1	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	Bromoform	1	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	Bromomethane	1	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	Carbon disulfide	1	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	Carbon Tetrachloride	1	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	Chlorobenzene	1	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	Chloroethane	1	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	Chloroform	1.19	=
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	Chloromethane	1	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	cis-1,2-Dichloroethene	1	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	cis-1,3-Dichloropropene	1	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	Cyclohexane	1	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	Dibromochloromethane	1	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	Dichlorodifluoromethane	1	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	Ethylbenzene	1	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	Isopropylbenzene	1	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	m-and/or p-Xylene	2	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	Methyl Acetate	2	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	Methyl ethyl ketone	2	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	Methyl isobutyl ketone	2	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	Methylcyclohexane	1	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	Methylene Chloride	1	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	MTBE	2	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	o-Xylene	1	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	Styrene	1	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	Tetrachloroethene	1	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	Toluene	1	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	trans-1,2-Dichloroethene	1	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	trans-1,3-Dichloropropene	1	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	Trichloroethene	1	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	Trichlorofluoromethane	1	U
DW-11A	Private Well	W	SAIC02	4/15/09	Accura	8260	Vinyl Chloride	1	U

DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1,1-Trichloroethane	1	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1,2,2-Tetrachloroethane	1	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1,2-Trichloro-1,2,2-Trifluoroethane	1	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1,2-Trichloroethane	1	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1-Dichloroethane	1	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1-Dichloroethene	1	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2,3-Trichlorobenzene	1	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2,4-Trichlorobenzene	1	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dibromo-3-Chloropropane	1	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dibromoethane	1	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dichlorobenzene	1	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dichloroethane	1	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dichloropropane	1	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	1,3-Dichlorobenzene	1	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	1,4-Dichlorobenzene	1	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	1,4-Dioxane	20	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	2-Hexanone	2	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	Acetone	2	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	Benzene	1	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8270	bis(2-Ethylhexyl)phthalate	3	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	Bromochloromethane	1	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	Bromodichloromethane	1	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	Bromoform	1	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	Bromomethane	1	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	Carbon disulfide	1	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	Carbon Tetrachloride	1	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	Chlorobenzene	1	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	Chloroethane	1	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	Chloroform	1	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	Chloromethane	1	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	cis-1,2-Dichloroethene	1	U

DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	cis-1,3-Dichloropropene	1	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	Cyclohexane	1	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	Dibromochloromethane	1	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	Dichlorodifluoromethane	1	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	Ethylbenzene	1	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	Isopropylbenzene	1	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	m-and/or p-Xylene	2	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	Methyl Acetate	2	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	Methyl ethyl ketone	2	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	Methyl isobutyl ketone	2	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	Methylcyclohexane	1	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	Methylene Chloride	1	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	MTBE	2	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	o-Xylene	1	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	Styrene	1	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	Tetrachloroethene	1	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	Toluene	1	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	trans-1,2-Dichloroethene	1	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	trans-1,3-Dichloropropene	1	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	Trichloroethene	1	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	Trichlorofluoromethane	1	U
DW-13	Private Well	W	SAIC07	4/13/09	Accura	8260	Vinyl Chloride	1	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1,1-Trichloroethane	1	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1,2,2-Tetrachloroethane	1	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1,2-Trichloro-1,2,2-Trifluoroethane	1	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1,2-Trichloroethane	1	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1-Dichloroethane	1	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1-Dichloroethene	1	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2,3-Trichlorobenzene	1	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2,4-Trichlorobenzene	1	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dibromo-3-Chloropropane	1	U

DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dibromoethane	1	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dichlorobenzene	1	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dichloroethane	1	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dichloropropane	1	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	1,3-Dichlorobenzene	1	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	1,4-Dichlorobenzene	1	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	1,4-Dioxane	20	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	2-Hexanone	2	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	Acetone	2	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	Benzene	1	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8270	bis(2-Ethylhexyl)phthalate	3	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	Bromochloromethane	1	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	Bromodichloromethane	1	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	Bromoform	1	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	Bromomethane	1	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	Carbon disulfide	1	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	Carbon Tetrachloride	1	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	Chlorobenzene	1	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	Chloroethane	1	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	Chloroform	1	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	Chloromethane	1	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	cis-1,2-Dichloroethene	1	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	cis-1,3-Dichloropropene	1	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	Cyclohexane	1	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	Dibromochloromethane	1	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	Dichlorodifluoromethane	1	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	Ethylbenzene	1	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	Isopropylbenzene	1	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	m-and/or p-Xylene	2	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	Methyl Acetate	2	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	Methyl ethyl ketone	2	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	Methyl isobutyl ketone	2	U

DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	Methylcyclohexane	1	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	Methylene Chloride	1	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	MTBE	2	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	o-Xylene	1	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	Styrene	1	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	Tetrachloroethene	1	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	Toluene	1	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	trans-1,2-Dichloroethene	1	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	trans-1,3-Dichloropropene	1	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	Trichloroethene	1	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	Trichlorofluoromethane	1	U
DW-14	Private Well	W	SAIC07	4/13/09	Accura	8260	Vinyl Chloride	1	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1,1-Trichloroethane	1	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1,2,2-Tetrachloroethane	1	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1,2-Trichloro-1,2,2-Trifluoroethane	1	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1,2-Trichloroethane	1	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1-Dichloroethane	1	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1-Dichloroethene	1	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2,3-Trichlorobenzene	1	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2,4-Trichlorobenzene	1	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dibromo-3-Chloropropane	1	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dibromoethane	1	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dichlorobenzene	1	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dichloroethane	1	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dichloropropane	1	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	1,3-Dichlorobenzene	1	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	1,4-Dichlorobenzene	1	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	1,4-Dioxane	20	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	2-Hexanone	2	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	Acetone	2	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	Benzene	1	U

DW-15	Private Well	W	SAIC07	4/13/09	Accura	8270	bis(2-Ethylhexyl)phthalate	3	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	Bromochloromethane	1	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	Bromodichloromethane	1	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	Bromoform	1	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	Bromomethane	1	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	Carbon disulfide	1	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	Carbon Tetrachloride	1	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	Chlorobenzene	1	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	Chloroethane	1	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	Chloroform	1	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	Chloromethane	1	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	cis-1,2-Dichloroethene	1	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	cis-1,3-Dichloropropene	1	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	Cyclohexane	1	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	Dibromochloromethane	1	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	Dichlorodifluoromethane	1	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	Ethylbenzene	1	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	Isopropylbenzene	1	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	m-and/or p-Xylene	2	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	Methyl Acetate	2	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	Methyl ethyl ketone	2	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	Methyl isobutyl ketone	2	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	Methylcyclohexane	1	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	Methylene Chloride	1	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	MTBE	2	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	o-Xylene	1	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	Styrene	1	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	Tetrachloroethene	1	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	Toluene	1	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	trans-1,2-Dichloroethene	1	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	trans-1,3-Dichloropropene	1	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	Trichloroethene	1	U

DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	Trichlorofluoromethane	1	U
DW-15	Private Well	W	SAIC07	4/13/09	Accura	8260	Vinyl Chloride	1	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1,1-Trichloroethane	1	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1,2,2-Tetrachloroethane	1	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1,2-Trichloro-1,2,2-Trifluoroethane	1	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1,2-Trichloroethane	1	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1-Dichloroethane	1	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1-Dichloroethene	1	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2,3-Trichlorobenzene	1	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2,4-Trichlorobenzene	1	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dibromo-3-Chloropropane	1	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dibromoethane	1	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dichlorobenzene	1	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dichloroethane	1	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dichloropropane	1	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	1,3-Dichlorobenzene	1	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	1,4-Dichlorobenzene	1	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	1,4-Dioxane	20	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	2-Hexanone	2	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	Acetone	2	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	Benzene	1	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8270	bis(2-Ethylhexyl)phthalate	3	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	Bromochloromethane	1	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	Bromodichloromethane	1	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	Bromoform	1	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	Bromomethane	1	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	Carbon disulfide	1	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	Carbon Tetrachloride	1	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	Chlorobenzene	1	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	Chloroethane	1	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	Chloroform	1	U

DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	Chloromethane	1	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	cis-1,2-Dichloroethene	1	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	cis-1,3-Dichloropropene	1	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	Cyclohexane	1	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	Dibromochloromethane	1	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	Dichlorodifluoromethane	1	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	Ethylbenzene	1	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	Isopropylbenzene	1	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	m-and/or p-Xylene	2	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	Methyl Acetate	2	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	Methyl ethyl ketone	2	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	Methyl isobutyl ketone	2	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	Methylcyclohexane	1	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	Methylene Chloride	1	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	MTBE	2	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	o-Xylene	1	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	Styrene	1	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	Tetrachloroethene	1	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	Toluene	1	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	trans-1,2-Dichloroethene	1	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	trans-1,3-Dichloropropene	1	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	Trichloroethene	1	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	Trichlorofluoromethane	1	U
DW-19	Private Well	W	SAIC07	4/13/09	Accura	8260	Vinyl Chloride	1	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1,1-Trichloroethane	1	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1,2,2-Tetrachloroethane	1	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1,2-Trichloro-1,2,2-Trifluoroethane	1	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1,2-Trichloroethane	1	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1-Dichloroethane	1	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1-Dichloroethene	1	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2,3-Trichlorobenzene	1	U

DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2,4-Trichlorobenzene	1	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dibromo-3-Chloropropane	1	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dibromoethane	1	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dichlorobenzene	1	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dichloroethane	1	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dichloropropane	1	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	1,3-Dichlorobenzene	1	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	1,4-Dichlorobenzene	1	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	1,4-Dioxane	20	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	2-Hexanone	2	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	Acetone	2	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	Benzene	1	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8270	bis(2-Ethylhexyl)phthalate	3	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	Bromochloromethane	1	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	Bromodichloromethane	1	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	Bromoform	1	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	Bromomethane	1	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	Carbon disulfide	1	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	Carbon Tetrachloride	1	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	Chlorobenzene	1	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	Chloroethane	1	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	Chloroform	1	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	Chloromethane	1	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	cis-1,2-Dichloroethene	1	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	cis-1,3-Dichloropropene	1	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	Cyclohexane	1	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	Dibromochloromethane	1	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	Dichlorodifluoromethane	1	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	Ethylbenzene	1	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	Isopropylbenzene	1	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	m-and/or p-Xylene	2	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	Methyl Acetate	2	U

DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	Methyl ethyl ketone	2	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	Methyl isobutyl ketone	2	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	Methylcyclohexane	1	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	Methylene Chloride	1	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	MTBE	2	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	o-Xylene	1	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	Styrene	1	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	Tetrachloroethene	1	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	Toluene	1	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	trans-1,2-Dichloroethene	1	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	trans-1,3-Dichloropropene	1	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	Trichloroethene	1	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	Trichlorofluoromethane	1	U
DW-21	Private Well	W	SAIC07	4/13/09	Accura	8260	Vinyl Chloride	1	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1,1-Trichloroethane	1	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1,2,2-Tetrachloroethane	1	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1,2-Trichloro-1,2,2-Trifluoroethane	1	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1,2-Trichloroethane	1	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1-Dichloroethane	1	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1-Dichloroethene	1	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2,3-Trichlorobenzene	1	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2,4-Trichlorobenzene	1	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dibromo-3-Chloropropane	1	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dibromoethane	1	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dichlorobenzene	1	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dichloroethane	1	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dichloropropane	1	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	1,3-Dichlorobenzene	1	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	1,4-Dichlorobenzene	1	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	1,4-Dioxane	20	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	2-Hexanone	2	U

DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	Acetone	2	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	Benzene	1	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8270	bis(2-Ethylhexyl)phthalate	3	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	Bromochloromethane	1	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	Bromodichloromethane	1	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	Bromoform	1	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	Bromomethane	1	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	Carbon disulfide	1	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	Carbon Tetrachloride	1	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	Chlorobenzene	1	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	Chloroethane	1	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	Chloroform	1	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	Chloromethane	1	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	cis-1,2-Dichloroethene	1	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	cis-1,3-Dichloropropene	1	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	Cyclohexane	1	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	Dibromochloromethane	1	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	Dichlorodifluoromethane	1	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	Ethylbenzene	1	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	Isopropylbenzene	1	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	m-and/or p-Xylene	2	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	Methyl Acetate	2	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	Methyl ethyl ketone	2	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	Methyl isobutyl ketone	2	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	Methylcyclohexane	1	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	Methylene Chloride	1	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	MTBE	2	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	o-Xylene	1	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	Styrene	1	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	Tetrachloroethene	1	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	Toluene	1	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	trans-1,2-Dichloroethene	1	U

DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	trans-1,3-Dichloropropene	1	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	Trichloroethene	1	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	Trichlorofluoromethane	1	U
DW-23	Private Well	W	SAIC07	4/13/09	Accura	8260	Vinyl Chloride	1	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	1,1,1-Trichloroethane	1	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	1,1,2,2-Tetrachloroethane	1	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	1,1,2-Trichloro-1,2,2-Trifluoroethane	1	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	1,1,2-Trichloroethane	1	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	1,1-Dichloroethane	1	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	1,1-Dichloroethene	1	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2,3-Trichlorobenzene	1	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2,4-Trichlorobenzene	1	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2-Dibromo-3-Chloropropane	1	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2-Dibromoethane	1	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2-Dichlorobenzene	1	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2-Dichloroethane	1	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2-Dichloropropane	1	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	1,3-Dichlorobenzene	1	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	1,4-Dichlorobenzene	1	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	1,4-Dioxane	20	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	2-Hexanone	2	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	Acetone	2	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	Benzene	1	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8270	bis(2-Ethylhexyl)phthalate	3	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	Bromochloromethane	1	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	Bromodichloromethane	1	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	Bromoform	1	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	Bromomethane	1	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	Carbon disulfide	1	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	Carbon Tetrachloride	1	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	Chlorobenzene	1	U

DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	Chloroethane	1	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	Chloroform	1	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	Chloromethane	1	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	cis-1,2-Dichloroethene	1	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	cis-1,3-Dichloropropene	1	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	Cyclohexane	1	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	Dibromochloromethane	1	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	Dichlorodifluoromethane	1	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	Ethylbenzene	1	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	Isopropylbenzene	1	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	m-and/or p-Xylene	2	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	Methyl Acetate	2	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	Methyl ethyl ketone	2	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	Methyl isobutyl ketone	2	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	Methylcyclohexane	1	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	Methylene Chloride	1	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	MTBE	2	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	o-Xylene	1	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	Styrene	1	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	Tetrachloroethene	1	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	Toluene	1	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	trans-1,2-Dichloroethene	1	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	trans-1,3-Dichloropropene	1	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	Trichloroethene	1	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	Trichlorofluoromethane	1	U
DW-24	Private Well	W	SAIC07	4/15/09	Accura	8260	Vinyl Chloride	1	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	1,1,1-Trichloroethane	1	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	1,1,2,2-Tetrachloroethane	1	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	1,1,2-Trichloro-1,2,2-Trifluoroethane	1	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	1,1,2-Trichloroethane	1	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	1,1-Dichloroethane	1	U

DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	1,1-Dichloroethene	1	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2,3-Trichlorobenzene	1	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2,4-Trichlorobenzene	1	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2-Dibromo-3-Chloropropane	1	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2-Dibromoethane	1	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2-Dichlorobenzene	1	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2-Dichloroethane	1	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2-Dichloropropane	1	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	1,3-Dichlorobenzene	1	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	1,4-Dichlorobenzene	1	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	1,4-Dioxane	20	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	2-Hexanone	2	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	Acetone	2	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	Benzene	1	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8270	bis(2-Ethylhexyl)phthalate	3	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	Bromochloromethane	1	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	Bromodichloromethane	1	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	Bromoform	1	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	Bromomethane	1	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	Carbon disulfide	1	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	Carbon Tetrachloride	1	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	Chlorobenzene	1	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	Chloroethane	1	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	Chloroform	1	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	Chloromethane	1	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	cis-1,2-Dichloroethene	1	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	cis-1,3-Dichloropropene	1	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	Cyclohexane	1	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	Dibromochloromethane	1	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	Dichlorodifluoromethane	1	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	Ethylbenzene	1	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	Isopropylbenzene	1	U

DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	m-and/or p-Xylene	2	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	Methyl Acetate	2	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	Methyl ethyl ketone	2	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	Methyl isobutyl ketone	2	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	Methylcyclohexane	1	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	Methylene Chloride	1	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	MTBE	2	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	o-Xylene	1	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	Styrene	1	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	Tetrachloroethene	1	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	Toluene	1	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	trans-1,2-Dichloroethene	1	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	trans-1,3-Dichloropropene	1	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	Trichloroethene	1	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	Trichlorofluoromethane	1	U
DW-25	Private Well	W	SAIC07	4/15/09	Accura	8260	Vinyl Chloride	1	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1,1-Trichloroethane	1	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1,2,2-Tetrachloroethane	1	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1,2-Trichloro-1,2,2-Trifluoroethane	1	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1,2-Trichloroethane	1	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1-Dichloroethane	1	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1-Dichloroethene	1	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2,3-Trichlorobenzene	1	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2,4-Trichlorobenzene	1	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dibromo-3-Chloropropane	1	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dibromoethane	1	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dichlorobenzene	1	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dichloroethane	1	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dichloropropane	1	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	1,3-Dichlorobenzene	1	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	1,4-Dichlorobenzene	1	U

DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	1,4-Dioxane	20	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	2-Hexanone	2	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	Acetone	2	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	Benzene	1	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8270	bis(2-Ethylhexyl)phthalate	3	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	Bromochloromethane	1	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	Bromodichloromethane	1	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	Bromoform	1	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	Bromomethane	1	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	Carbon disulfide	1	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	Carbon Tetrachloride	1	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	Chlorobenzene	1	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	Chloroethane	1	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	Chloroform	1	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	Chloromethane	1	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	cis-1,2-Dichloroethene	1	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	cis-1,3-Dichloropropene	1	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	Cyclohexane	1	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	Dibromochloromethane	1	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	Dichlorodifluoromethane	1	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	Ethylbenzene	1	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	Isopropylbenzene	1	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	m-and/or p-Xylene	2	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	Methyl Acetate	2	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	Methyl ethyl ketone	2	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	Methyl isobutyl ketone	2	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	Methylcyclohexane	1	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	Methylene Chloride	1	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	MTBE	2	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	o-Xylene	1	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	Styrene	1	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	Tetrachloroethene	1	U

DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	Toluene	1	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	trans-1,2-Dichloroethene	1	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	trans-1,3-Dichloropropene	1	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	Trichloroethene	1	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	Trichlorofluoromethane	1	U
DW-28	Private Well	W	SAIC07	4/13/09	Accura	8260	Vinyl Chloride	1	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	1,1,1-Trichloroethane	1	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	1,1,2,2-Tetrachloroethane	1	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	1,1,2-Trichloro-1,2,2-Trifluoroethane	1	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	1,1,2-Trichloroethane	1	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	1,1-Dichloroethane	1	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	1,1-Dichloroethene	1	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	1,2,3-Trichlorobenzene	1	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	1,2,4-Trichlorobenzene	1	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	1,2-Dibromo-3-Chloropropane	1	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	1,2-Dibromoethane	1	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	1,2-Dichlorobenzene	1	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	1,2-Dichloroethane	1	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	1,2-Dichloropropane	1	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	1,3-Dichlorobenzene	1	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	1,4-Dichlorobenzene	1	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	1,4-Dioxane	20	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	2-Hexanone	2	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	Acetone	2	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	Benzene	1	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8270	bis(2-Ethylhexyl)phthalate	3	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	Bromochloromethane	1	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	Bromodichloromethane	1	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	Bromoform	1	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	Bromomethane	1	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	Carbon disulfide	1	U

DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	Carbon Tetrachloride	1	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	Chlorobenzene	1	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	Chloroethane	1	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	Chloroform	1	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	Chloromethane	1	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	cis-1,2-Dichloroethene	1	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	cis-1,3-Dichloropropene	1	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	Cyclohexane	1	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	Dibromochloromethane	1	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	Dichlorodifluoromethane	1	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	Ethylbenzene	1	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	Isopropylbenzene	1	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	m-and/or p-Xylene	2	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	Methyl Acetate	2	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	Methyl ethyl ketone	2	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	Methyl isobutyl ketone	2	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	Methylcyclohexane	1	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	Methylene Chloride	1	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	MTBE	2	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	o-Xylene	1	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	Styrene	1	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	Tetrachloroethene	1	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	Toluene	1	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	trans-1,2-Dichloroethene	1	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	trans-1,3-Dichloropropene	1	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	Trichloroethene	1	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	Trichlorofluoromethane	1	U
DW-31	Private Well	W	SAIC06	4/13/09	Accura	8260	Vinyl Chloride	1	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1,1-Trichloroethane	1	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1,2,2-Tetrachloroethane	1	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1,2-Trichloro-1,2,2-	1	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1,2-Trichloroethane	1	U

DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1-Dichloroethane	1	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1-Dichloroethene	1	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2,3-Trichlorobenzene	1	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2,4-Trichlorobenzene	1	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dibromo-3-Chloropropane	1	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dibromoethane	1	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dichlorobenzene	1	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dichloroethane	1	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dichloropropane	1	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	1,3-Dichlorobenzene	1	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	1,4-Dichlorobenzene	1	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	1,4-Dioxane	20	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	2-Hexanone	2	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	Acetone	2	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	Benzene	1	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8270	bis(2-Ethylhexyl)phthalate	26.3	=
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	Bromochloromethane	1	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	Bromodichloromethane	1	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	Bromoform	1	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	Bromomethane	1	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	Carbon disulfide	1	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	Carbon Tetrachloride	1	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	Chlorobenzene	1	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	Chloroethane	1	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	Chloroform	1	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	Chloromethane	1	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	cis-1,2-Dichloroethene	1	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	cis-1,3-Dichloropropene	1	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	Cyclohexane	1	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	Dibromochloromethane	1	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	Dichlorodifluoromethane	1	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	Ethylbenzene	1	U

DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	Isopropylbenzene	1	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	m-and/or p-Xylene	2	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	Methyl Acetate	2	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	Methyl ethyl ketone	2	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	Methyl isobutyl ketone	2	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	Methylcyclohexane	1	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	Methylene Chloride	1	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	MTBE	2	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	o-Xylene	1	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	Styrene	1	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	Tetrachloroethene	1	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	Toluene	1	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	trans-1,2-Dichloroethene	1	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	trans-1,3-Dichloropropene	1	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	Trichloroethene	1	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	Trichlorofluoromethane	1	U
DW-32	Private Well	W	SAIC07	4/13/09	Accura	8260	Vinyl Chloride	1	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1,1-Trichloroethane	1	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1,2,2-Tetrachloroethane	1	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1,2-Trichloro-1,2,2-Trifluoroethane	1	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1,2-Trichloroethane	1	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1-Dichloroethane	1	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	1,1-Dichloroethene	1	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2,3-Trichlorobenzene	1	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2,4-Trichlorobenzene	1	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dibromo-3-Chloropropane	1	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dibromoethane	1	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dichlorobenzene	1	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dichloroethane	1	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	1,2-Dichloropropane	1	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	1,3-Dichlorobenzene	1	U

DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	1,4-Dichlorobenzene	1	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	1,4-Dioxane	20	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	2-Hexanone	2	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	Acetone	2	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	Benzene	1	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8270	bis(2-Ethylhexyl)phthalate	3	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	Bromochloromethane	1	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	Bromodichloromethane	1	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	Bromoform	1	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	Bromomethane	1	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	Carbon disulfide	1	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	Carbon Tetrachloride	1	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	Chlorobenzene	1	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	Chloroethane	1	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	Chloroform	1	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	Chloromethane	1	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	cis-1,2-Dichloroethene	1	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	cis-1,3-Dichloropropene	1	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	Cyclohexane	1	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	Dibromochloromethane	1	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	Dichlorodifluoromethane	1	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	Ethylbenzene	1	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	Isopropylbenzene	1	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	m-and/or p-Xylene	2	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	Methyl Acetate	2	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	Methyl ethyl ketone	2	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	Methyl isobutyl ketone	2	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	Methylcyclohexane	1	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	Methylene Chloride	1	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	MTBE	2	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	o-Xylene	1	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	Styrene	1	U

DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	Tetrachloroethene	1	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	Toluene	1	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	trans-1,2-Dichloroethene	1	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	trans-1,3-Dichloropropene	1	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	Trichloroethene	1	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	Trichlorofluoromethane	1	U
DW-34	Private Well	W	SAIC07	4/13/09	Accura	8260	Vinyl Chloride	1	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	1,1,1-Trichloroethane	1	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	1,1,2,2-Tetrachloroethane	1	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	1,1,2-Trichloro-1,2,2-Trifluoroethane	1	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	1,1,2-Trichloroethane	1	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	1,1-Dichloroethane	1	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	1,1-Dichloroethene	1	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	1,2,3-Trichlorobenzene	1	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	1,2,4-Trichlorobenzene	1	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	1,2-Dibromo-3-Chloropropane	1	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	1,2-Dibromoethane	1	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	1,2-Dichlorobenzene	1	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	1,2-Dichloroethane	1	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	1,2-Dichloropropane	1	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	1,3-Dichlorobenzene	1	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	1,4-Dichlorobenzene	1	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	1,4-Dioxane	20	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	2-Hexanone	2	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	Acetone	2	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	Benzene	1	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8270	bis(2-Ethylhexyl)phthalate	3	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	Bromochloromethane	1	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	Bromodichloromethane	1	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	Bromoform	1	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	Bromomethane	1	U

DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	Carbon disulfide	1	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	Carbon Tetrachloride	1	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	Chlorobenzene	1	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	Chloroethane	1	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	Chloroform	1	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	Chloromethane	1	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	cis-1,2-Dichloroethene	1	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	cis-1,3-Dichloropropene	1	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	Cyclohexane	1	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	Dibromochloromethane	1	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	Dichlorodifluoromethane	1	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	Ethylbenzene	1	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	Isopropylbenzene	1	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	m-and/or p-Xylene	2	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	Methyl Acetate	2	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	Methyl ethyl ketone	2	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	Methyl isobutyl ketone	2	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	Methylcyclohexane	1	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	Methylene Chloride	1	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	MTBE	2	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	o-Xylene	1	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	Styrene	1	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	Tetrachloroethene	1	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	Toluene	1	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	trans-1,2-Dichloroethene	1	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	trans-1,3-Dichloropropene	1	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	Trichloroethene	1	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	Trichlorofluoromethane	1	U
DW-34A	Private Well	W	SAIC02	4/13/09	Accura	8260	Vinyl Chloride	1	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1,1-Trichloroethane	1	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1,2,2-Tetrachloroethane	1	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1,2-Trichloro-1,2,2-	1	U

							Trifluoroethane		
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1,2-Trichloroethane	1	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1-Dichloroethane	1	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1-Dichloroethene	1	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2,3-Trichlorobenzene	1	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2,4-Trichlorobenzene	1	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2-Dibromo-3-Chloropropane	1	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2-Dibromoethane	1	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2-Dichlorobenzene	1	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2-Dichloroethane	1	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2-Dichloropropane	1	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	1,3-Dichlorobenzene	1	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	1,4-Dichlorobenzene	1	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	1,4-Dioxane	20	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	2-Hexanone	2	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	Acetone	2	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	Benzene	1	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8270	bis(2-Ethylhexyl)phthalate	3	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	Bromochloromethane	1	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	Bromodichloromethane	1	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	Bromoform	1	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	Bromomethane	1	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	Carbon disulfide	1	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	Carbon Tetrachloride	1	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	Chlorobenzene	1	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	Chloroethane	1	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	Chloroform	1	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	Chloromethane	1	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	cis-1,2-Dichloroethene	1	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	cis-1,3-Dichloropropene	1	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	Cyclohexane	1	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	Dibromochloromethane	1	U

DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	Dichlorodifluoromethane	1	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	Ethylbenzene	1	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	Isopropylbenzene	1	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	m-and/or p-Xylene	2	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	Methyl Acetate	2	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	Methyl ethyl ketone	2	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	Methyl isobutyl ketone	2	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	Methylcyclohexane	1	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	Methylene Chloride	1	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	MTBE	2	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	o-Xylene	1	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	Styrene	1	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	Tetrachloroethene	1	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	Toluene	1	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	trans-1,2-Dichloroethene	1	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	trans-1,3-Dichloropropene	1	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	Trichloroethene	1	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	Trichlorofluoromethane	1	U
DW-36	Private Well	W	SAIC07	4/14/09	Accura	8260	Vinyl Chloride	1	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,1,1-Trichloroethane	1	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,1,2,2-Tetrachloroethane	1	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,1,2-Trichloro-1,2,2-Trifluoroethane	1	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,1,2-Trichloroethane	1	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,1-Dichloroethane	1	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,1-Dichloroethene	1	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,2,3-Trichlorobenzene	1	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,2,4-Trichlorobenzene	1	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,2-Dibromo-3-Chloropropane	1	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,2-Dibromoethane	1	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,2-Dichlorobenzene	1	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,2-Dichloroethane	1	U

DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,2-Dichloropropane	1	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,3-Dichlorobenzene	1	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,4-Dichlorobenzene	1	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	1,4-Dioxane	20	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	2-Hexanone	2	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	Acetone	2	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	Benzene	1	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8270	bis(2-Ethylhexyl)phthalate	3	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	Bromochloromethane	1	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	Bromodichloromethane	1	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	Bromoform	1	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	Bromomethane	1	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	Carbon disulfide	1	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	Carbon Tetrachloride	1	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	Chlorobenzene	1	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	Chloroethane	1	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	Chloroform	1	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	Chloromethane	1	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	cis-1,2-Dichloroethene	1	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	cis-1,3-Dichloropropene	1	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	Cyclohexane	1	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	Dibromochloromethane	1	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	Dichlorodifluoromethane	1	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	Ethylbenzene	1	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	Isopropylbenzene	1	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	m-and/or p-Xylene	2	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	Methyl Acetate	2	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	Methyl ethyl ketone	2	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	Methyl isobutyl ketone	2	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	Methylcyclohexane	1	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	Methylene Chloride	1	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	MTBE	2	U

DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	o-Xylene	1	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	Styrene	1	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	Tetrachloroethene	1	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	Toluene	1	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	trans-1,2-Dichloroethene	1	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	trans-1,3-Dichloropropene	1	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	Trichloroethene	1	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	Trichlorofluoromethane	1	U
DW-36	Private Well	W	SAIC07D	4/14/09	Accura	8260	Vinyl Chloride	1	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1,1-Trichloroethane	1	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1,2,2-Tetrachloroethane	1	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1,2-Trichloro-1,2,2-Trifluoroethane	1	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1,2-Trichloroethane	1	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1-Dichloroethane	1	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1-Dichloroethene	1	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2,3-Trichlorobenzene	1	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2,4-Trichlorobenzene	1	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2-Dibromo-3-Chloropropane	1	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2-Dibromoethane	1	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2-Dichlorobenzene	1	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2-Dichloroethane	1	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2-Dichloropropane	1	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	1,3-Dichlorobenzene	1	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	1,4-Dichlorobenzene	1	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	1,4-Dioxane	20	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	2-Hexanone	2	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	Acetone	2	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	Benzene	1	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8270	bis(2-Ethylhexyl)phthalate	3	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	Bromochloromethane	1	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	Bromodichloromethane	1	U

DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	Bromoform	1	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	Bromomethane	1	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	Carbon disulfide	1	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	Carbon Tetrachloride	1	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	Chlorobenzene	1	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	Chloroethane	1	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	Chloroform	1	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	Chloromethane	1	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	cis-1,2-Dichloroethene	1	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	cis-1,3-Dichloropropene	1	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	Cyclohexane	1	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	Dibromochloromethane	1	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	Dichlorodifluoromethane	1	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	Ethylbenzene	1	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	Isopropylbenzene	1	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	m-and/or p-Xylene	2	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	Methyl Acetate	2	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	Methyl ethyl ketone	2	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	Methyl isobutyl ketone	2	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	Methylcyclohexane	1	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	Methylene Chloride	1	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	MTBE	2	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	o-Xylene	1	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	Styrene	1	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	Tetrachloroethene	1	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	Toluene	1	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	trans-1,2-Dichloroethene	1	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	trans-1,3-Dichloropropene	1	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	Trichloroethene	1	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	Trichlorofluoromethane	1	U
DW-37	Private Well	W	SAIC07	4/14/09	Accura	8260	Vinyl Chloride	1	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1,1-Trichloroethane	1	U

DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1,2,2-Tetrachloroethane	1	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1,2-Trichloro-1,2,2-Trifluoroethane	1	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1,2-Trichloroethane	1	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1-Dichloroethane	1	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1-Dichloroethene	1	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2,3-Trichlorobenzene	1	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2,4-Trichlorobenzene	1	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2-Dibromo-3-Chloropropane	1	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2-Dibromoethane	1	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2-Dichlorobenzene	1	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2-Dichloroethane	1	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2-Dichloropropane	1	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	1,3-Dichlorobenzene	1	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	1,4-Dichlorobenzene	1	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	1,4-Dioxane	20	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	2-Hexanone	2	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	Acetone	2	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	Benzene	1	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8270	bis(2-Ethylhexyl)phthalate	3	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	Bromochloromethane	1	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	Bromodichloromethane	1	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	Bromoform	1	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	Bromomethane	1	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	Carbon disulfide	1	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	Carbon Tetrachloride	1	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	Chlorobenzene	1	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	Chloroethane	1	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	Chloroform	1	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	Chloromethane	1	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	cis-1,2-Dichloroethene	1	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	cis-1,3-Dichloropropene	1	U

DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	Cyclohexane	1	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	Dibromochloromethane	1	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	Dichlorodifluoromethane	1	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	Ethylbenzene	1	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	Isopropylbenzene	1	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	m-and/or p-Xylene	2	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	Methyl Acetate	2	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	Methyl ethyl ketone	2	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	Methyl isobutyl ketone	2	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	Methylcyclohexane	1	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	Methylene Chloride	1	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	MTBE	2	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	o-Xylene	1	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	Styrene	1	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	Tetrachloroethene	1	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	Toluene	1	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	trans-1,2-Dichloroethene	1	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	trans-1,3-Dichloropropene	1	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	Trichloroethene	1	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	Trichlorofluoromethane	1	U
DW-39	Private Well	W	SAIC07	4/14/09	Accura	8260	Vinyl Chloride	1	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	1,1,1-Trichloroethane	1	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	1,1,2,2-Tetrachloroethane	1	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	1,1,2-Trichloro-1,2,2-Trifluoroethane	1	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	1,1,2-Trichloroethane	1	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	1,1-Dichloroethane	1	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	1,1-Dichloroethene	1	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2,3-Trichlorobenzene	1	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2,4-Trichlorobenzene	1	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2-Dibromo-3-Chloropropane	1	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2-Dibromoethane	1	U

DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2-Dichlorobenzene	1	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2-Dichloroethane	1	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2-Dichloropropane	1	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	1,3-Dichlorobenzene	1	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	1,4-Dichlorobenzene	1	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	1,4-Dioxane	20	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	2-Hexanone	2	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	Acetone	2	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	Benzene	1	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8270	bis(2-Ethylhexyl)phthalate	3	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	Bromochloromethane	1	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	Bromodichloromethane	1	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	Bromoform	1	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	Bromomethane	1	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	Carbon disulfide	1	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	Carbon Tetrachloride	1	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	Chlorobenzene	1	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	Chloroethane	1	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	Chloroform	1	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	Chloromethane	1	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	cis-1,2-Dichloroethene	1	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	cis-1,3-Dichloropropene	1	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	Cyclohexane	1	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	Dibromochloromethane	1	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	Dichlorodifluoromethane	1	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	Ethylbenzene	1	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	Isopropylbenzene	1	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	m-and/or p-Xylene	2	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	Methyl Acetate	2	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	Methyl ethyl ketone	2	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	Methyl isobutyl ketone	2	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	Methylcyclohexane	1	U

DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	Methylene Chloride	1	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	MTBE	2	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	o-Xylene	1	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	Styrene	1	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	Tetrachloroethene	1	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	Toluene	1	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	trans-1,2-Dichloroethene	1	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	trans-1,3-Dichloropropene	1	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	Trichloroethene	1	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	Trichlorofluoromethane	1	U
DW-43	Private Well	W	SAIC07	4/15/09	Accura	8260	Vinyl Chloride	1	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	1,1,1-Trichloroethane	1	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	1,1,2,2-Tetrachloroethane	1	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	1,1,2-Trichloro-1,2,2-Trifluoroethane	1	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	1,1,2-Trichloroethane	1	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	1,1-Dichloroethane	1	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	1,1-Dichloroethene	1	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2,3-Trichlorobenzene	1	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2,4-Trichlorobenzene	1	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2-Dibromo-3-Chloropropane	1	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2-Dibromoethane	1	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2-Dichlorobenzene	1	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2-Dichloroethane	1	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2-Dichloropropane	1	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	1,3-Dichlorobenzene	1	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	1,4-Dichlorobenzene	1	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	1,4-Dioxane	20	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	2-Hexanone	2	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	Acetone	2	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	Benzene	1	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8270	bis(2-Ethylhexyl)phthalate	3	U

DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	Bromochloromethane	1	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	Bromodichloromethane	1	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	Bromoform	1	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	Bromomethane	1	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	Carbon disulfide	1	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	Carbon Tetrachloride	1	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	Chlorobenzene	1	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	Chloroethane	1	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	Chloroform	1	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	Chloromethane	1	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	cis-1,2-Dichloroethene	1	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	cis-1,3-Dichloropropene	1	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	Cyclohexane	1	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	Dibromochloromethane	1	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	Dichlorodifluoromethane	1	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	Ethylbenzene	1	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	Isopropylbenzene	1	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	m-and/or p-Xylene	2	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	Methyl Acetate	2	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	Methyl ethyl ketone	2	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	Methyl isobutyl ketone	2	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	Methylcyclohexane	1	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	Methylene Chloride	1	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	MTBE	2	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	o-Xylene	1	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	Styrene	1	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	Tetrachloroethene	1	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	Toluene	1	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	trans-1,2-Dichloroethene	1	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	trans-1,3-Dichloropropene	1	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	Trichloroethene	1	U
DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	Trichlorofluoromethane	1	U

DW-45	Private Well	W	SAIC07	4/15/09	Accura	8260	Vinyl Chloride	1	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	1,1,1-Trichloroethane	1	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	1,1,2,2-Tetrachloroethane	1	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	1,1,2-Trichloro-1,2,2-Trifluoroethane	1	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	1,1,2-Trichloroethane	1	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	1,1-Dichloroethane	1	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	1,1-Dichloroethene	1	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2,3-Trichlorobenzene	1	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2,4-Trichlorobenzene	1	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2-Dibromo-3-Chloropropane	1	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2-Dibromoethane	1	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2-Dichlorobenzene	1	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2-Dichloroethane	1	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2-Dichloropropane	1	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	1,3-Dichlorobenzene	1	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	1,4-Dichlorobenzene	1	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	1,4-Dioxane	20	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	2-Hexanone	2	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	Acetone	2	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	Benzene	1	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8270	bis(2-Ethylhexyl)phthalate	3	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	Bromochloromethane	1	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	Bromodichloromethane	1	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	Bromoform	1	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	Bromomethane	1	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	Carbon disulfide	1	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	Carbon Tetrachloride	1	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	Chlorobenzene	1	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	Chloroethane	1	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	Chloroform	1	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	Chloromethane	1	U

DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	cis-1,2-Dichloroethene	1	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	cis-1,3-Dichloropropene	1	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	Cyclohexane	1	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	Dibromochloromethane	1	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	Dichlorodifluoromethane	1	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	Ethylbenzene	1	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	Isopropylbenzene	1	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	m-and/or p-Xylene	2	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	Methyl Acetate	2	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	Methyl ethyl ketone	2	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	Methyl isobutyl ketone	2	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	Methylcyclohexane	1	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	Methylene Chloride	1	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	MTBE	2	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	o-Xylene	1	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	Styrene	1	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	Tetrachloroethene	1	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	Toluene	1	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	trans-1,2-Dichloroethene	1	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	trans-1,3-Dichloropropene	1	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	Trichloroethene	1	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	Trichlorofluoromethane	1	U
DW-46	Private Well	W	SAIC07	4/15/09	Accura	8260	Vinyl Chloride	1	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	1,1,1-Trichloroethane	1	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	1,1,2,2-Tetrachloroethane	1	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	1,1,2-Trichloro-1,2,2-Trifluoroethane	1	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	1,1,2-Trichloroethane	1	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	1,1-Dichloroethane	1	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	1,1-Dichloroethene	1	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2,3-Trichlorobenzene	1	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2,4-Trichlorobenzene	1	U

DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2-Dibromo-3-Chloropropane	1	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2-Dibromoethane	1	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2-Dichlorobenzene	1	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2-Dichloroethane	1	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2-Dichloropropane	1	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	1,3-Dichlorobenzene	1	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	1,4-Dichlorobenzene	1	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	1,4-Dioxane	20	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	2-Hexanone	2	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	Acetone	2	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	Benzene	1	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8270	bis(2-Ethylhexyl)phthalate	3	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	Bromochloromethane	1	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	Bromodichloromethane	1	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	Bromoform	1	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	Bromomethane	1	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	Carbon disulfide	1	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	Carbon Tetrachloride	1	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	Chlorobenzene	1	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	Chloroethane	1	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	Chloroform	1	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	Chloromethane	1	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	cis-1,2-Dichloroethene	1	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	cis-1,3-Dichloropropene	1	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	Cyclohexane	1	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	Dibromochloromethane	1	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	Dichlorodifluoromethane	1	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	Ethylbenzene	1	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	Isopropylbenzene	1	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	m-and/or p-Xylene	2	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	Methyl Acetate	2	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	Methyl ethyl ketone	2	U

DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	Methyl isobutyl ketone	2	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	Methylcyclohexane	1	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	Methylene Chloride	1	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	MTBE	2	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	o-Xylene	1	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	Styrene	1	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	Tetrachloroethene	1	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	Toluene	1	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	trans-1,2-Dichloroethene	1	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	trans-1,3-Dichloropropene	1	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	Trichloroethene	1	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	Trichlorofluoromethane	1	U
DW-48	Private Well	W	SAIC07	4/15/09	Accura	8260	Vinyl Chloride	1	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	1,1,1-Trichloroethane	1	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	1,1,2,2-Tetrachloroethane	1	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	1,1,2-Trichloro-1,2,2-Trifluoroethane	1	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	1,1,2-Trichloroethane	1	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	1,1-Dichloroethane	1	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	1,1-Dichloroethene	1	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2,3-Trichlorobenzene	1	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2,4-Trichlorobenzene	1	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2-Dibromo-3-Chloropropane	1	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2-Dibromoethane	1	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2-Dichlorobenzene	1	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2-Dichloroethane	1	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	1,2-Dichloropropane	1	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	1,3-Dichlorobenzene	1	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	1,4-Dichlorobenzene	1	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	1,4-Dioxane	20	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	2-Hexanone	2	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	Acetone	2	U

DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	Benzene	1	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8270	bis(2-Ethylhexyl)phthalate	3	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	Bromochloromethane	1	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	Bromodichloromethane	1	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	Bromoform	1	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	Bromomethane	1	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	Carbon disulfide	1	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	Carbon Tetrachloride	1	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	Chlorobenzene	1	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	Chloroethane	1	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	Chloroform	1	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	Chloromethane	1	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	cis-1,2-Dichloroethene	1	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	cis-1,3-Dichloropropene	1	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	Cyclohexane	1	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	Dibromochloromethane	1	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	Dichlorodifluoromethane	1	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	Ethylbenzene	1	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	Isopropylbenzene	1	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	m-and/or p-Xylene	2	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	Methyl Acetate	2	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	Methyl ethyl ketone	2	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	Methyl isobutyl ketone	2	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	Methylcyclohexane	1	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	Methylene Chloride	1	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	MTBE	2	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	o-Xylene	1	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	Styrene	1	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	Tetrachloroethene	1	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	Toluene	1	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	trans-1,2-Dichloroethene	1	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	trans-1,3-Dichloropropene	1	U

DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	Trichloroethene	1	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	Trichlorofluoromethane	1	U
DW-49	Private Well	W	SAIC07	4/15/09	Accura	8260	Vinyl Chloride	1	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1,1-Trichloroethane	1	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1,2,2-Tetrachloroethane	1	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1,2-Trichloro-1,2,2-Trifluoroethane	1	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1,2-Trichloroethane	1	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1-Dichloroethane	1	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1-Dichloroethene	1	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2,3-Trichlorobenzene	1	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2,4-Trichlorobenzene	1	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2-Dibromo-3-Chloropropane	1	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2-Dibromoethane	1	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2-Dichlorobenzene	1	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2-Dichloroethane	1	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	1,2-Dichloropropane	1	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	1,3-Dichlorobenzene	1	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	1,4-Dichlorobenzene	1	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	1,4-Dioxane	20	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	2-Hexanone	2	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	Acetone	2	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	Benzene	1	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8270	bis(2-Ethylhexyl)phthalate	3	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	Bromochloromethane	1	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	Bromodichloromethane	1	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	Bromoform	1	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	Bromomethane	1	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	Carbon disulfide	1	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	Carbon Tetrachloride	1	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	Chlorobenzene	1	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	Chloroethane	1	U

DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	Chloroform	1	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	Chloromethane	1	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	cis-1,2-Dichloroethene	1	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	cis-1,3-Dichloropropene	1	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	Cyclohexane	1	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	Dibromochloromethane	1	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	Dichlorodifluoromethane	1	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	Ethylbenzene	1	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	Isopropylbenzene	1	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	m-and/or p-Xylene	2	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	Methyl Acetate	2	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	Methyl ethyl ketone	2	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	Methyl isobutyl ketone	2	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	Methylcyclohexane	1	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	Methylene Chloride	1	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	MTBE	2	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	o-Xylene	1	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	Styrene	1	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	Tetrachloroethene	1	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	Toluene	1	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	trans-1,2-Dichloroethene	1	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	trans-1,3-Dichloropropene	1	U
DW-51	Private Well	W	SAIC07	4/14/09	Accura	8260	Trichloroethene	1	U
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DW-52	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1,1-Trichloroethane	1	U
DW-52	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1,2,2-Tetrachloroethane	1	U
DW-52	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1,2-Trichloro-1,2,2-Trifluoroethane	1	U
DW-52	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1,2-Trichloroethane	1	U
DW-52	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1-Dichloroethane	1	U
DW-52	Private Well	W	SAIC07	4/14/09	Accura	8260	1,1-Dichloroethene	1	U

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Figure 1: Building 114 Effluent Chromium 2005 - 2009

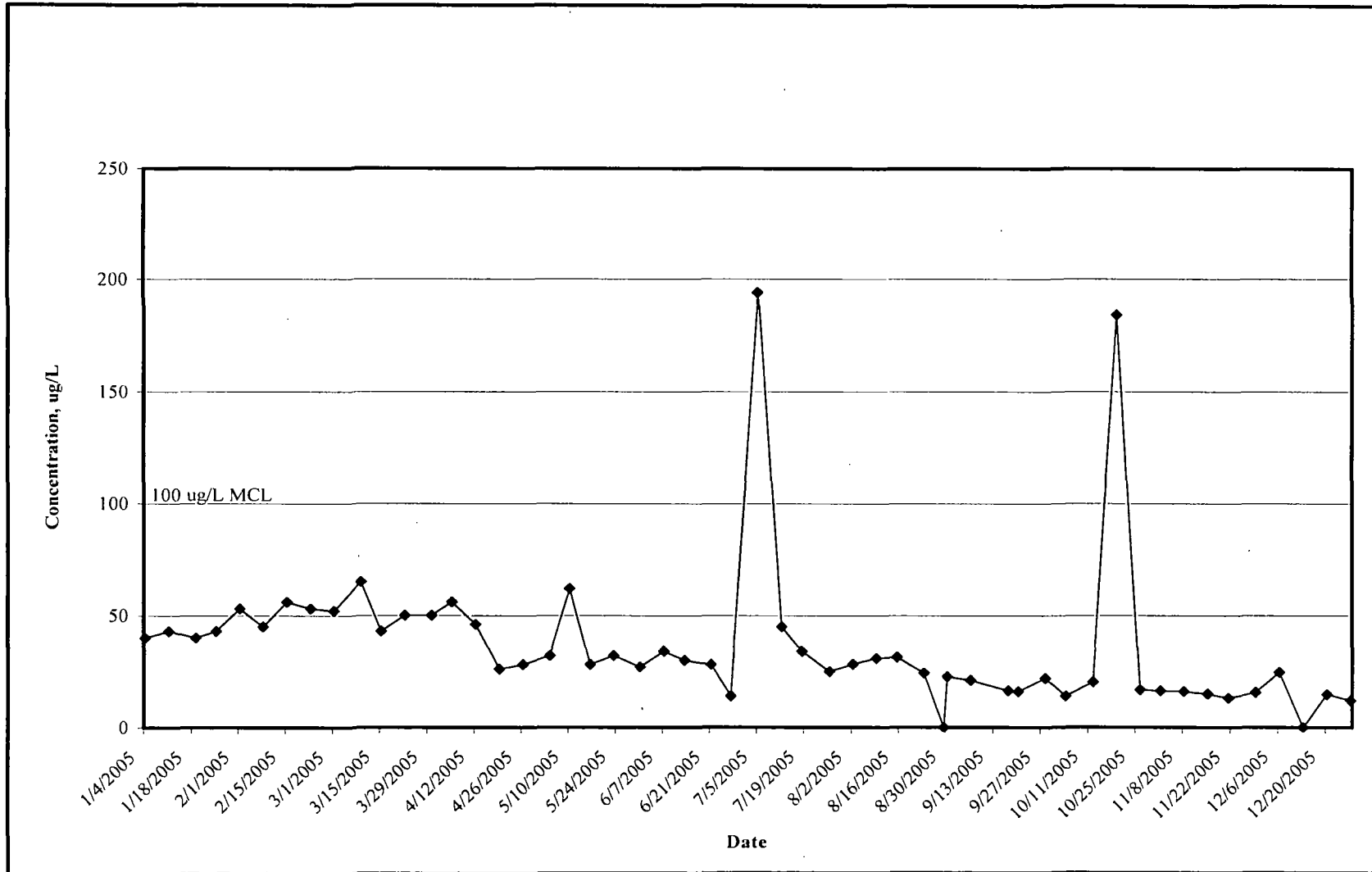


Figure 2: Building 114 Effluent Chromium - 2005

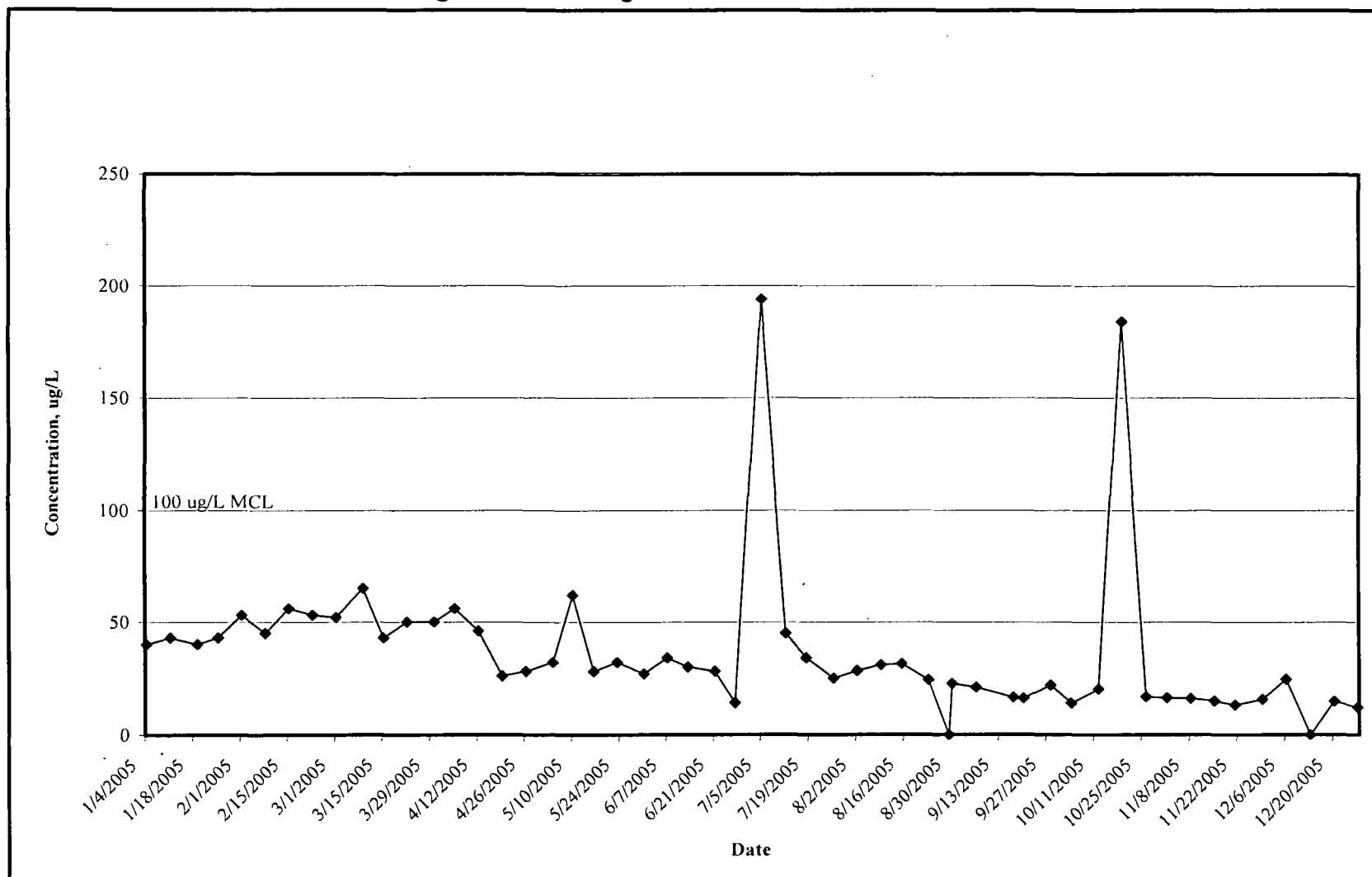


Figure 3: Building 114 Effluent Chromium - 2006

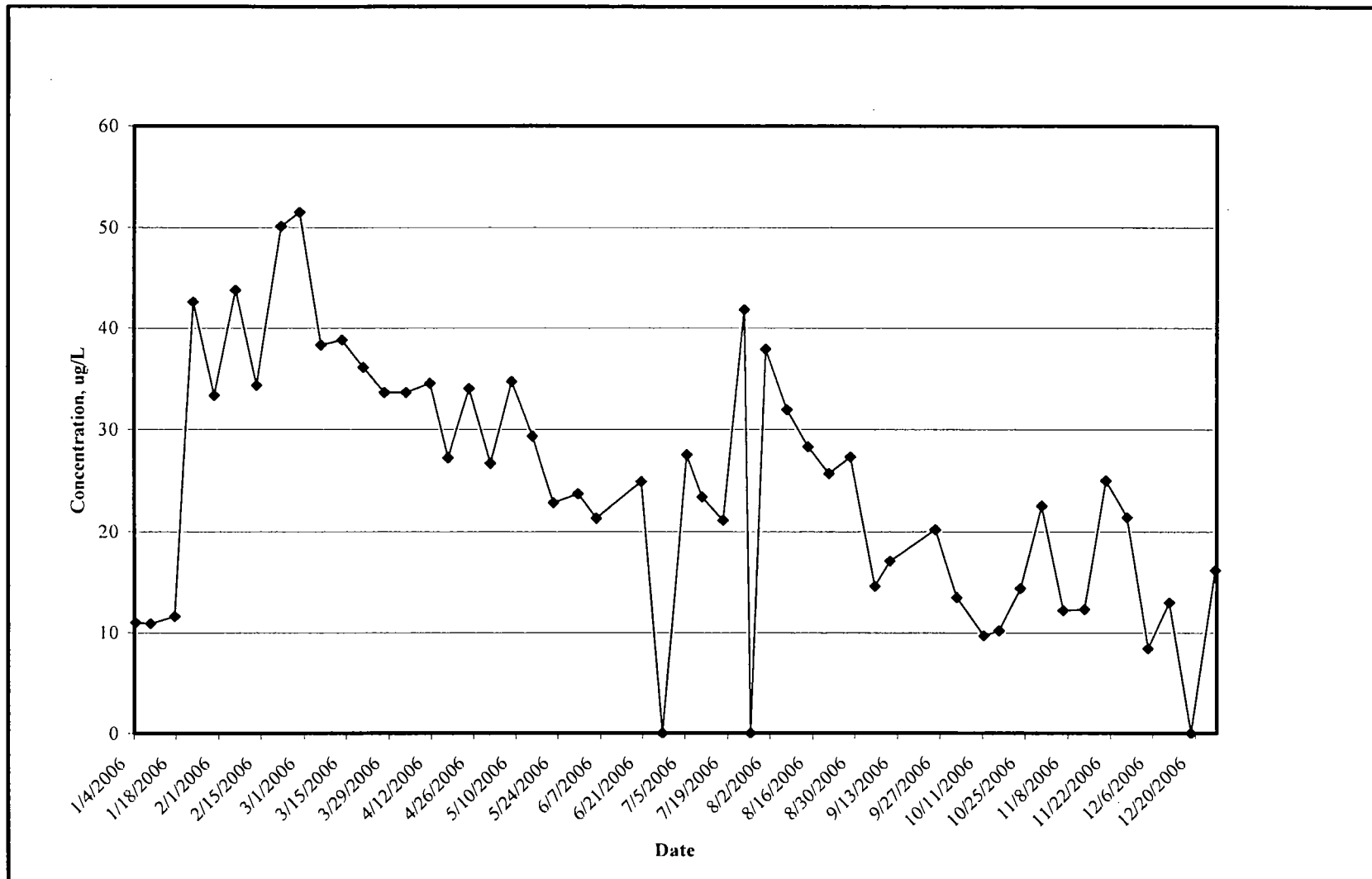
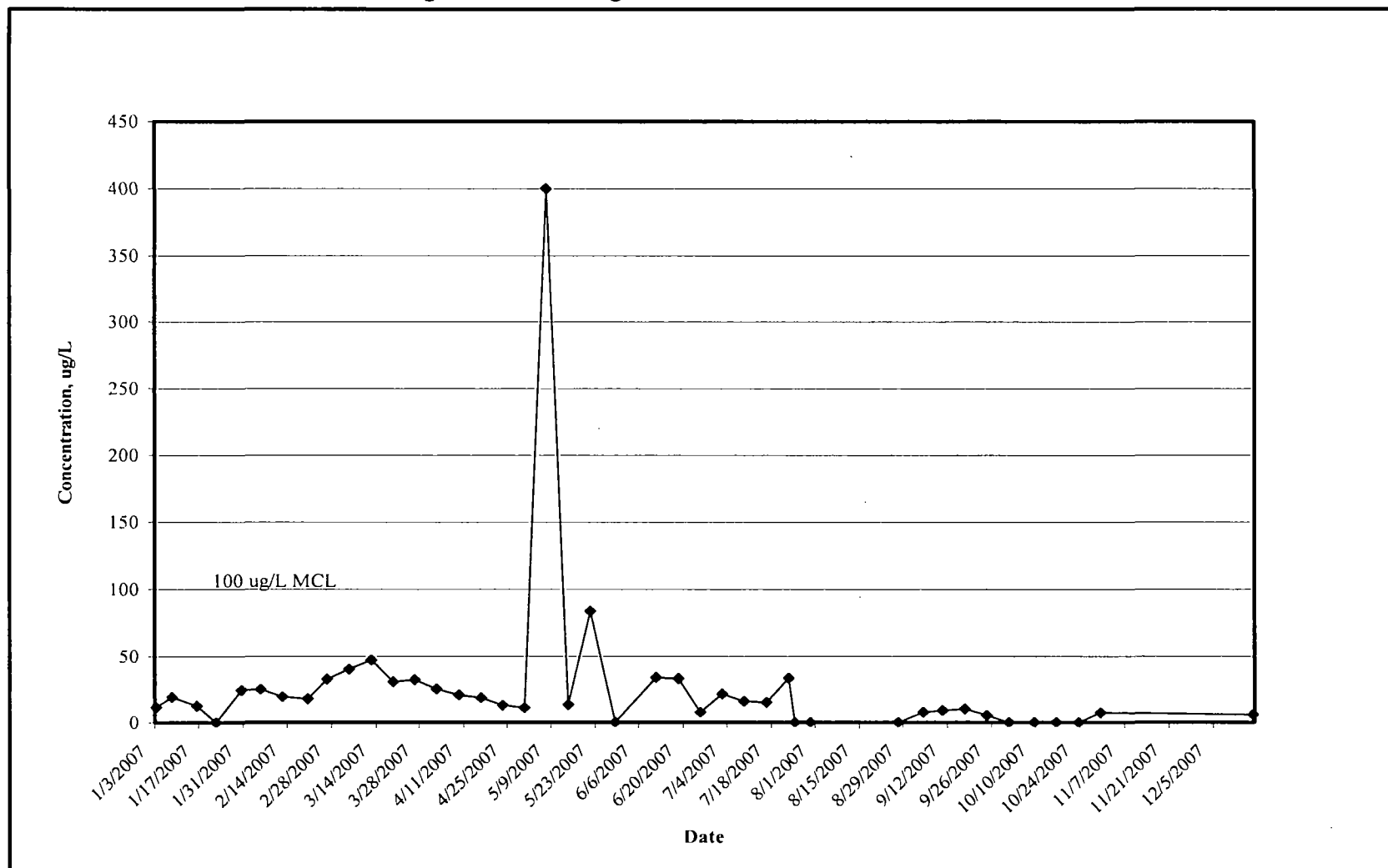


Figure 4: Building 114 Effluent Chromium - 2007



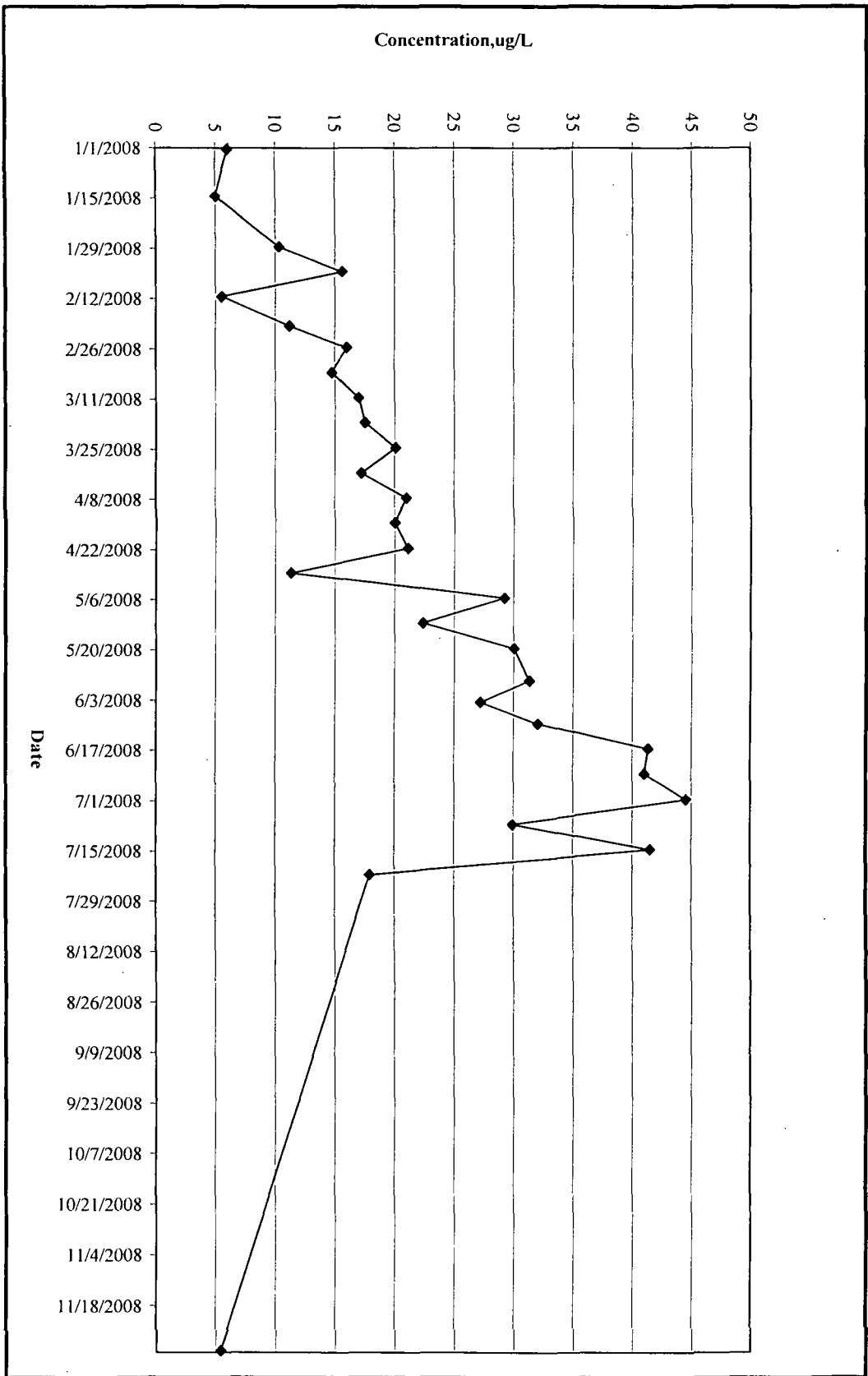
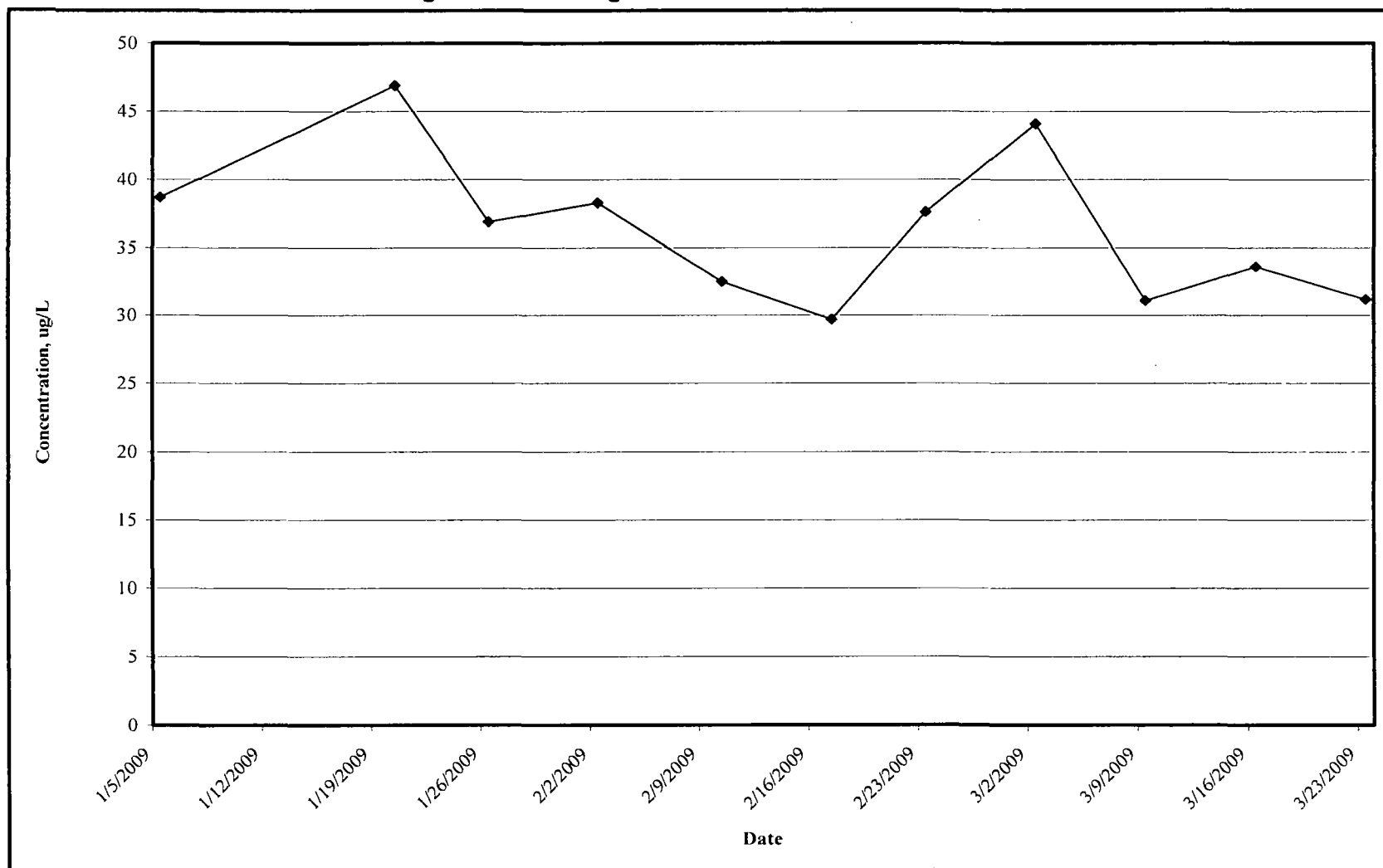


Figure 5: Building 114 Effluent Chromium - 2008

Figure 6: Building 114 Effluent Chromium - 2009



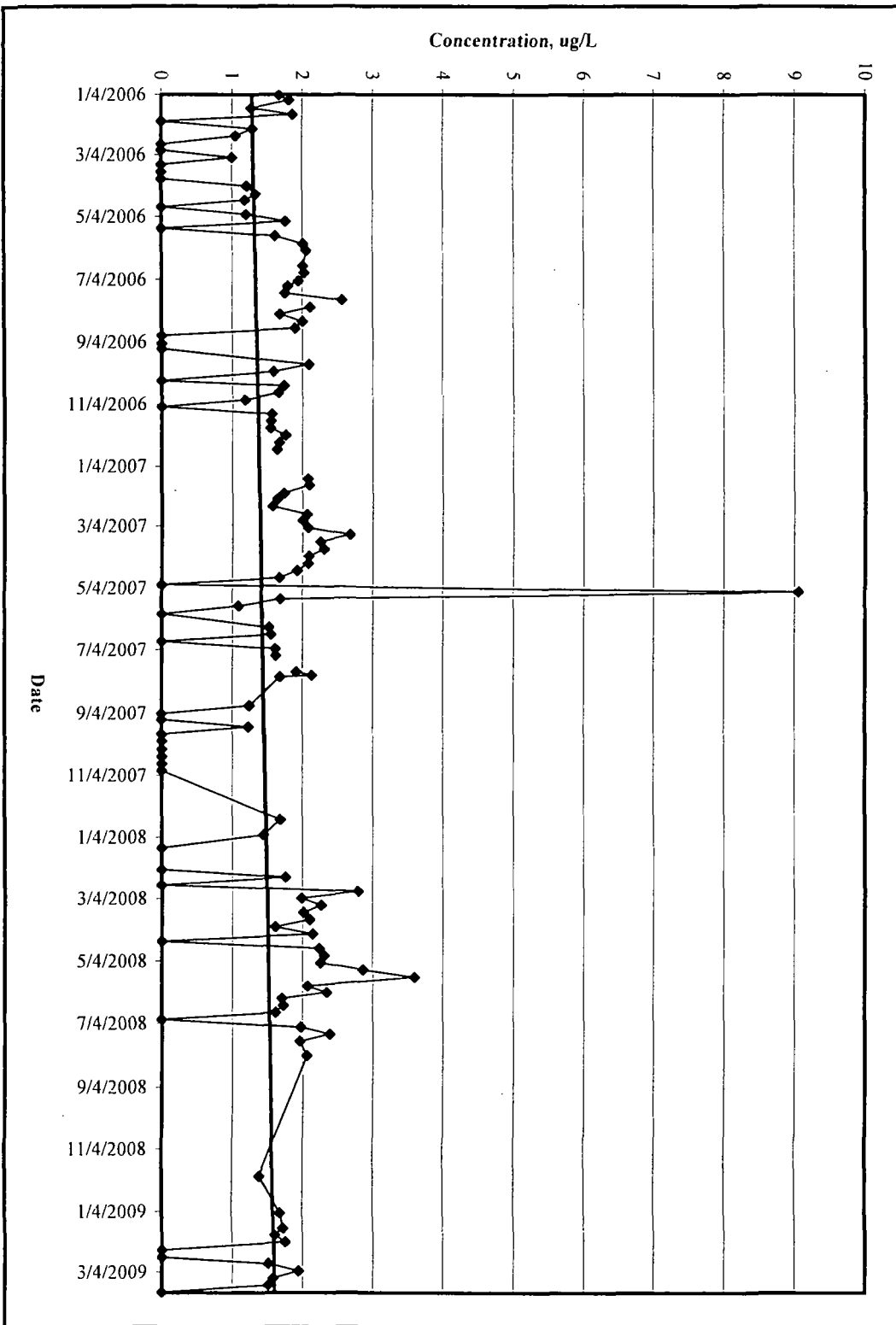


Figure 7: Influent Chloroform 2005 - 2009

Figure 8: Building 114 Influent Chloroform - 2005

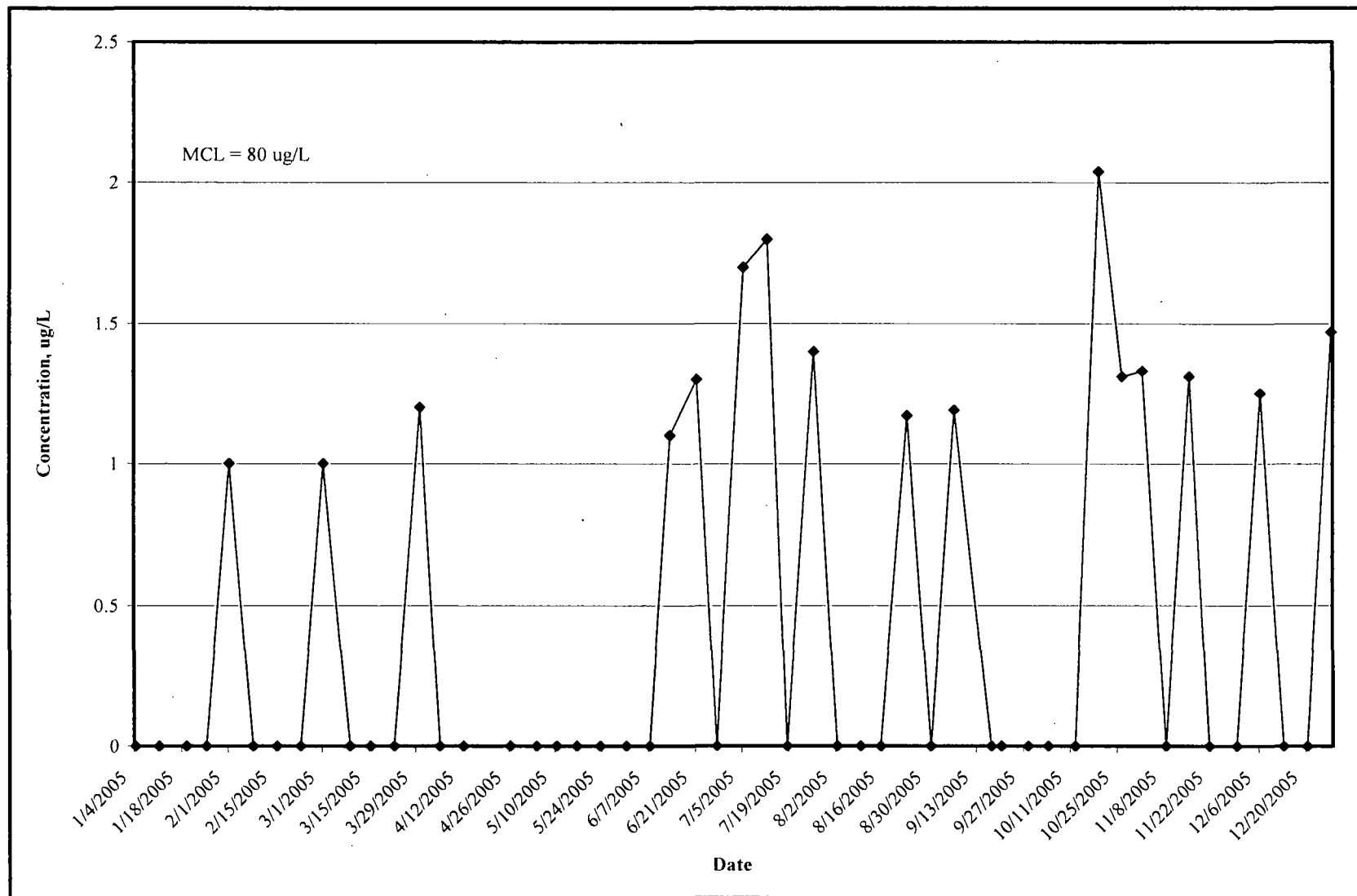
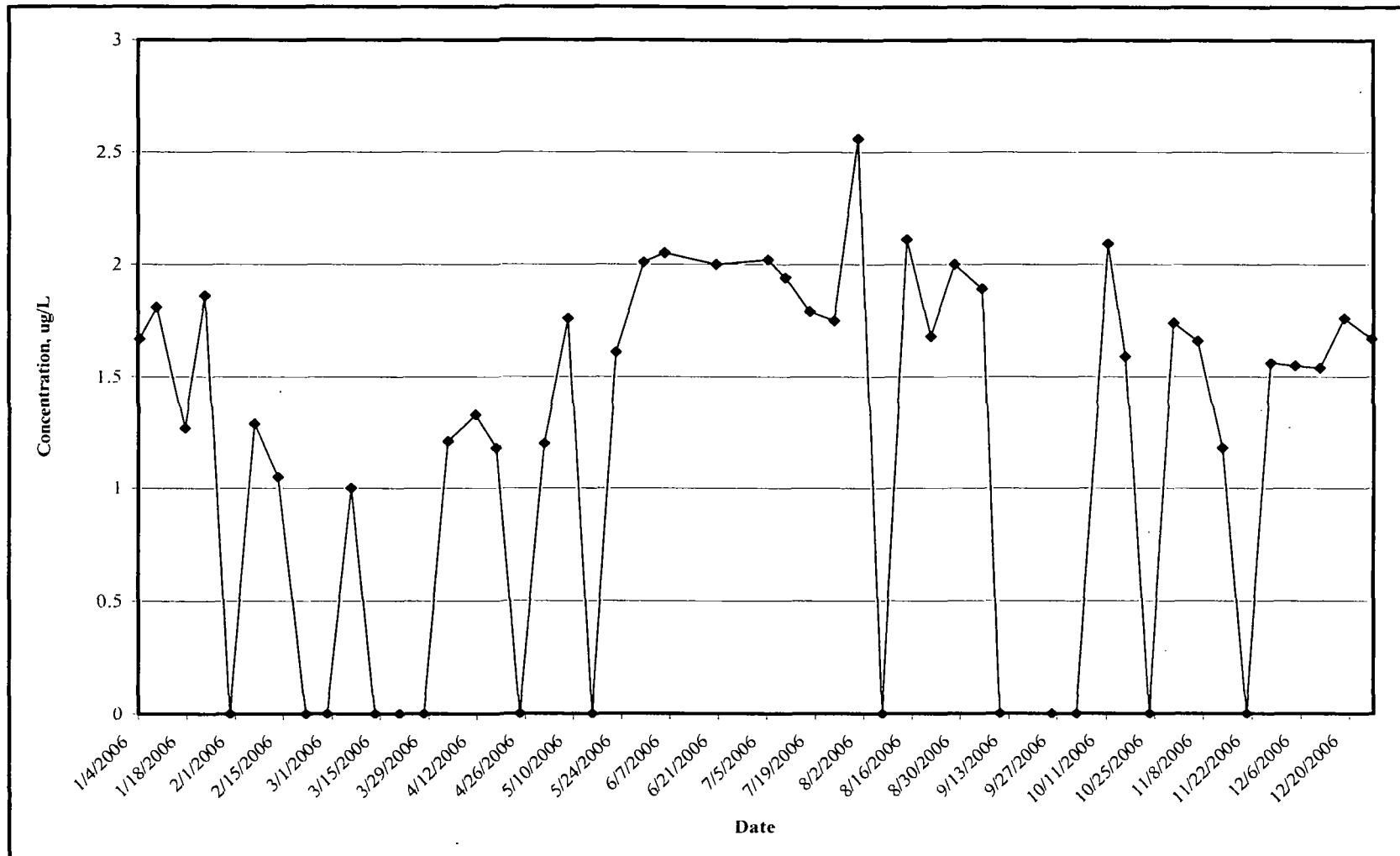


Figure 9: Building 114 Influent Chloroform - 2006



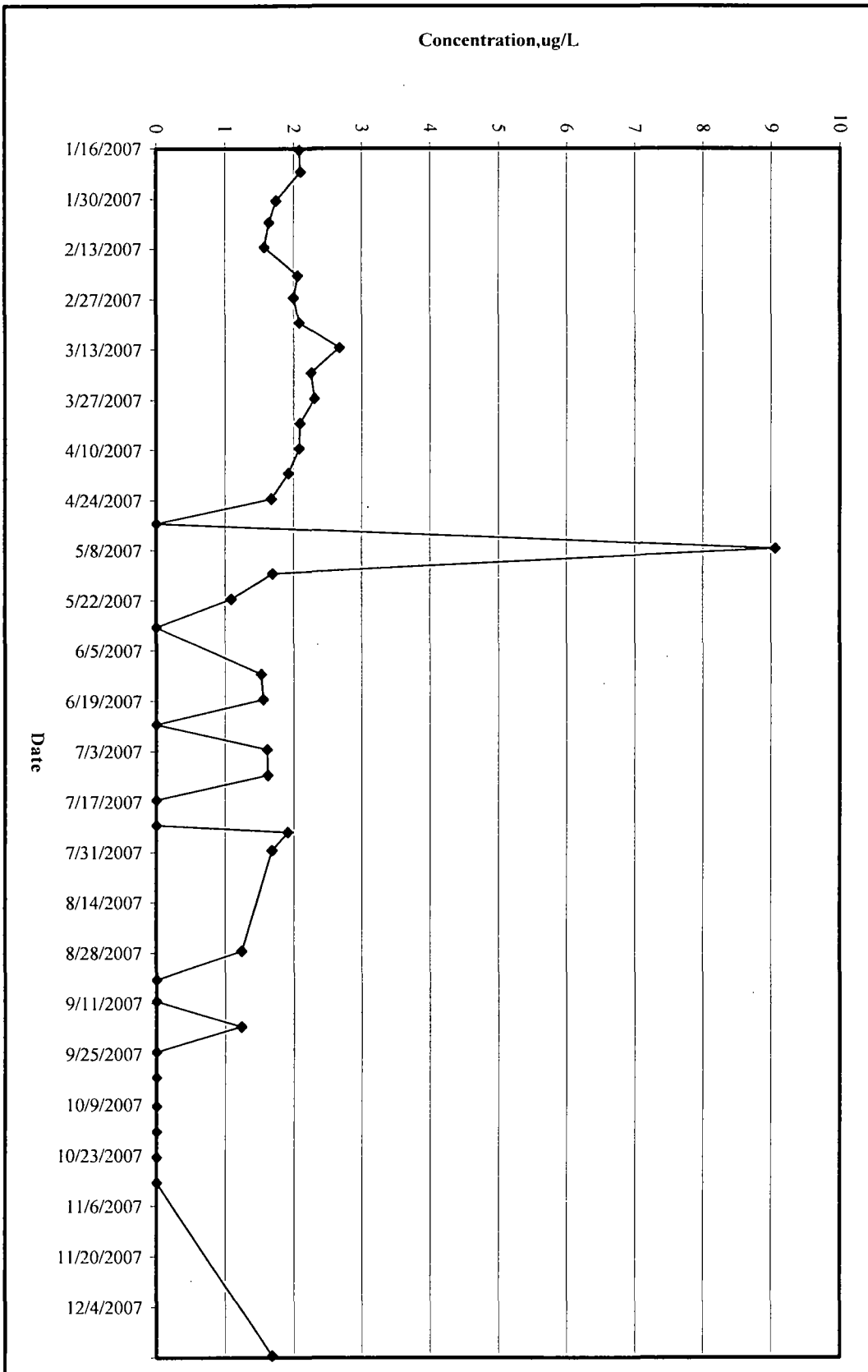


Figure 10: Building 114 Influent Chloroform - 2007

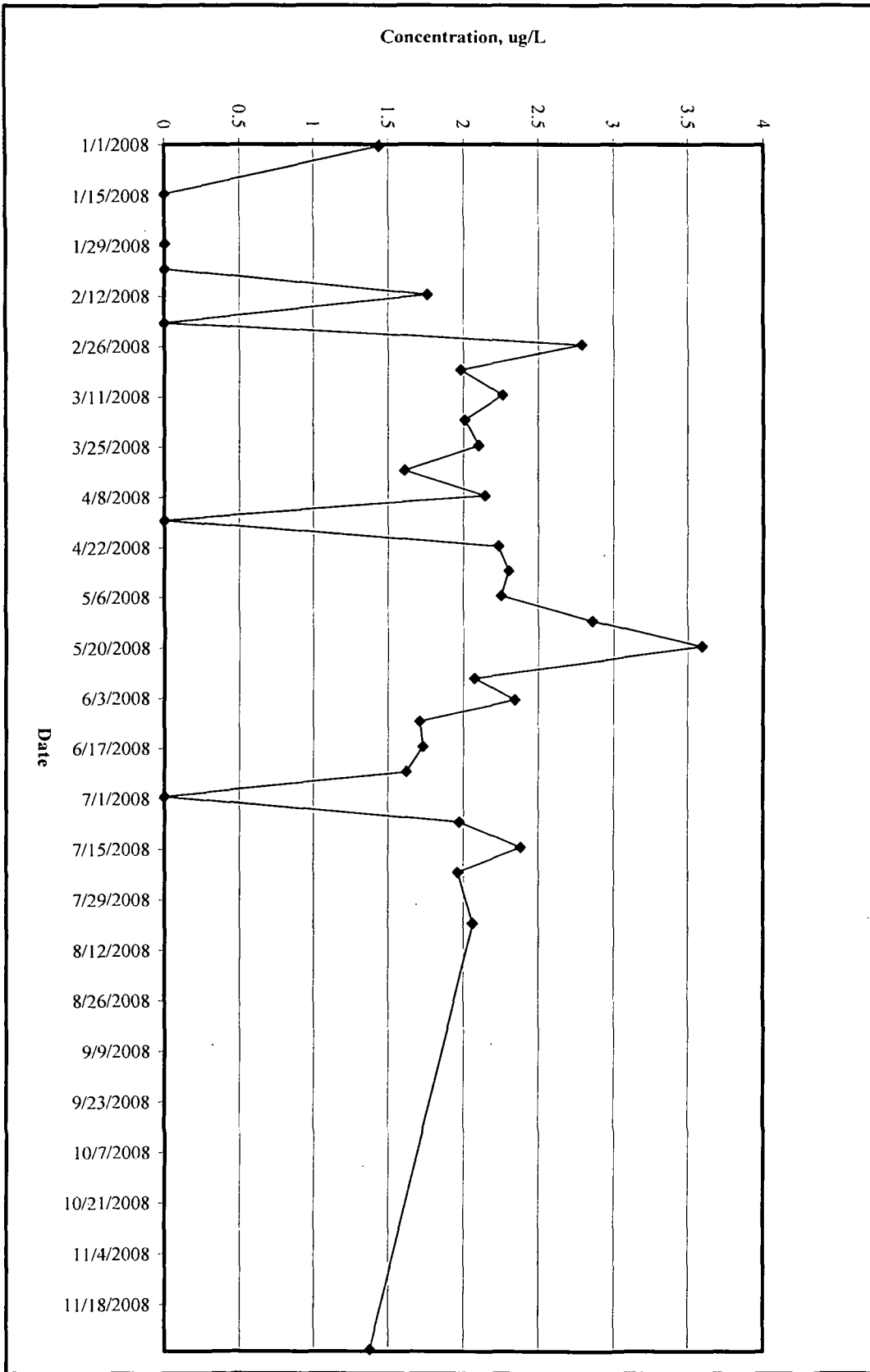
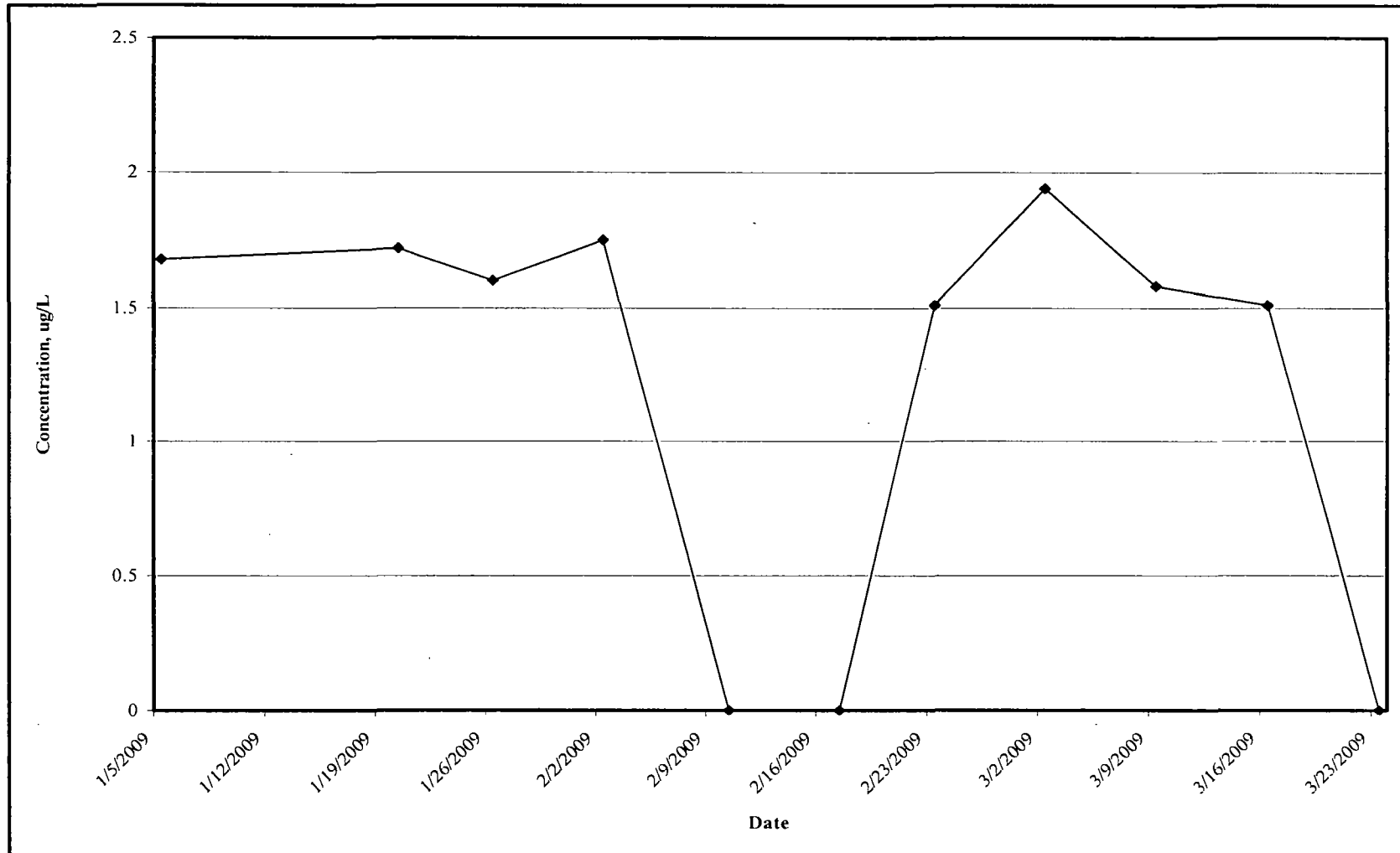


Figure 11: Building 114 Influent Chloroform - 2008

Figure 12: Building 114 Influent Chloroform - 2009



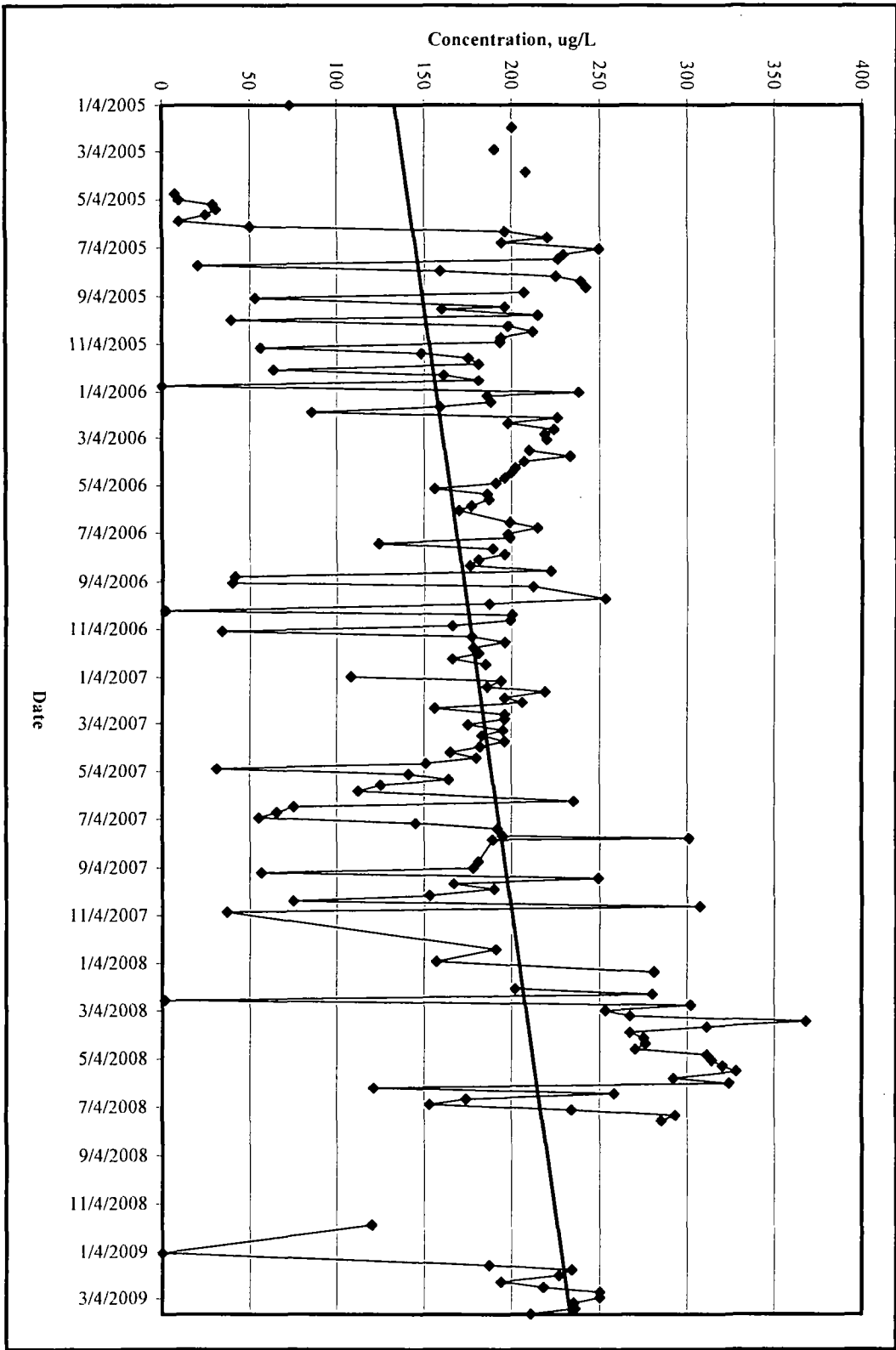


Figure 13: Building 114 Influent TCE 2005 - 2009

Figure 14: Building 114 Influent TCE - 2005

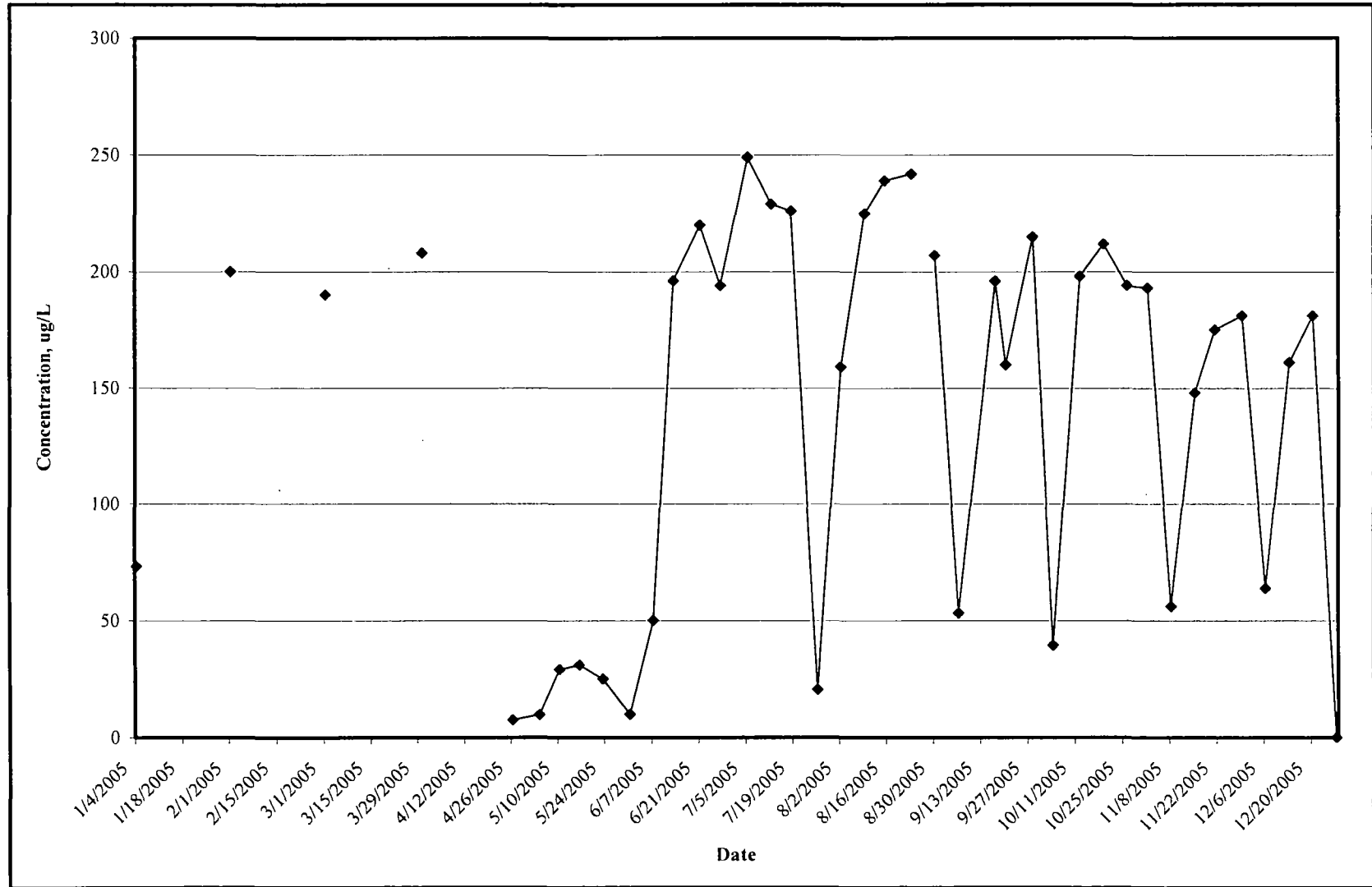


Figure 15: Building 114 Influent TCE - 2006

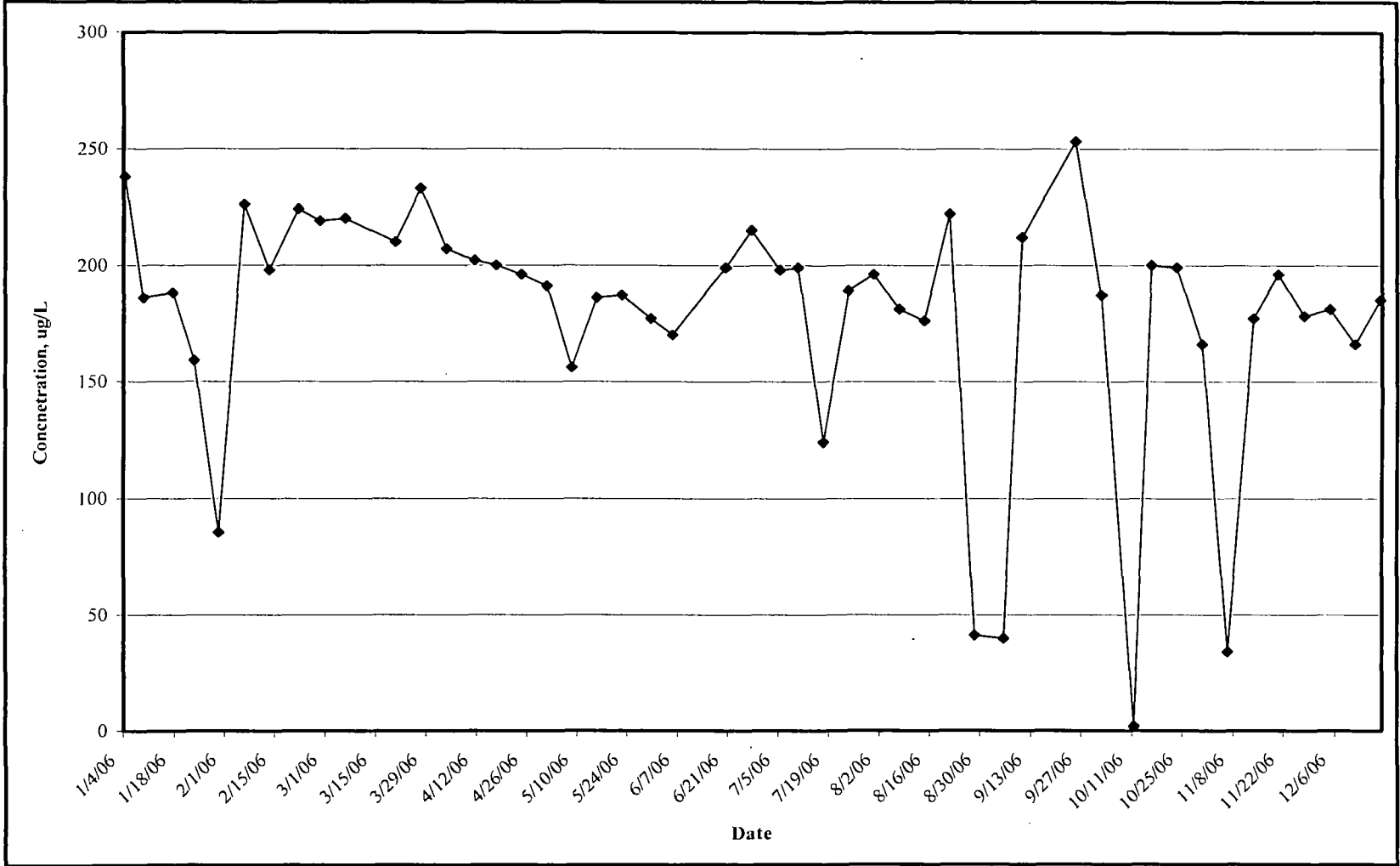


Figure 16: Building 114 Influent TCE - 2007

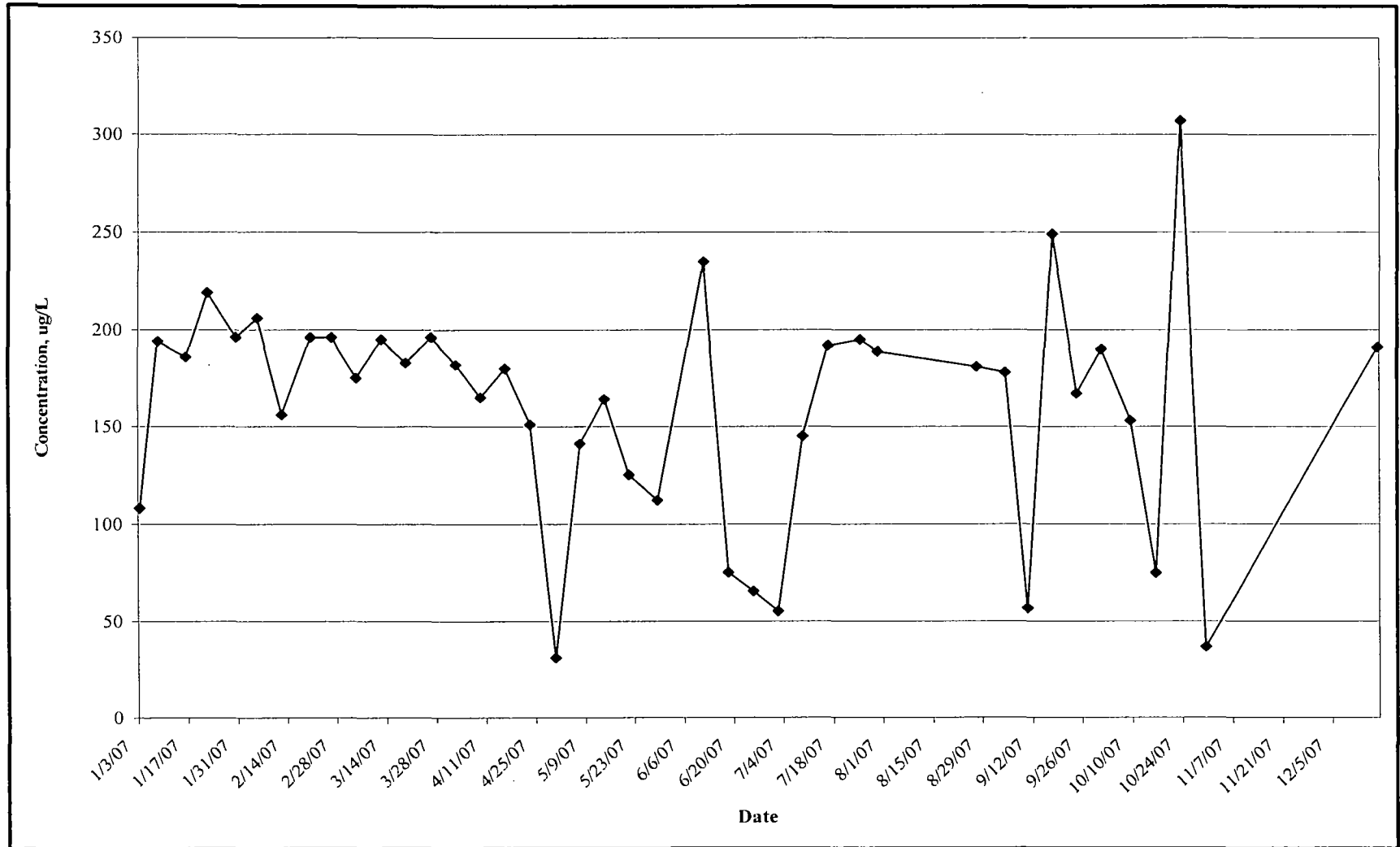


Figure 17: Building 114 Influent TCE - 2008

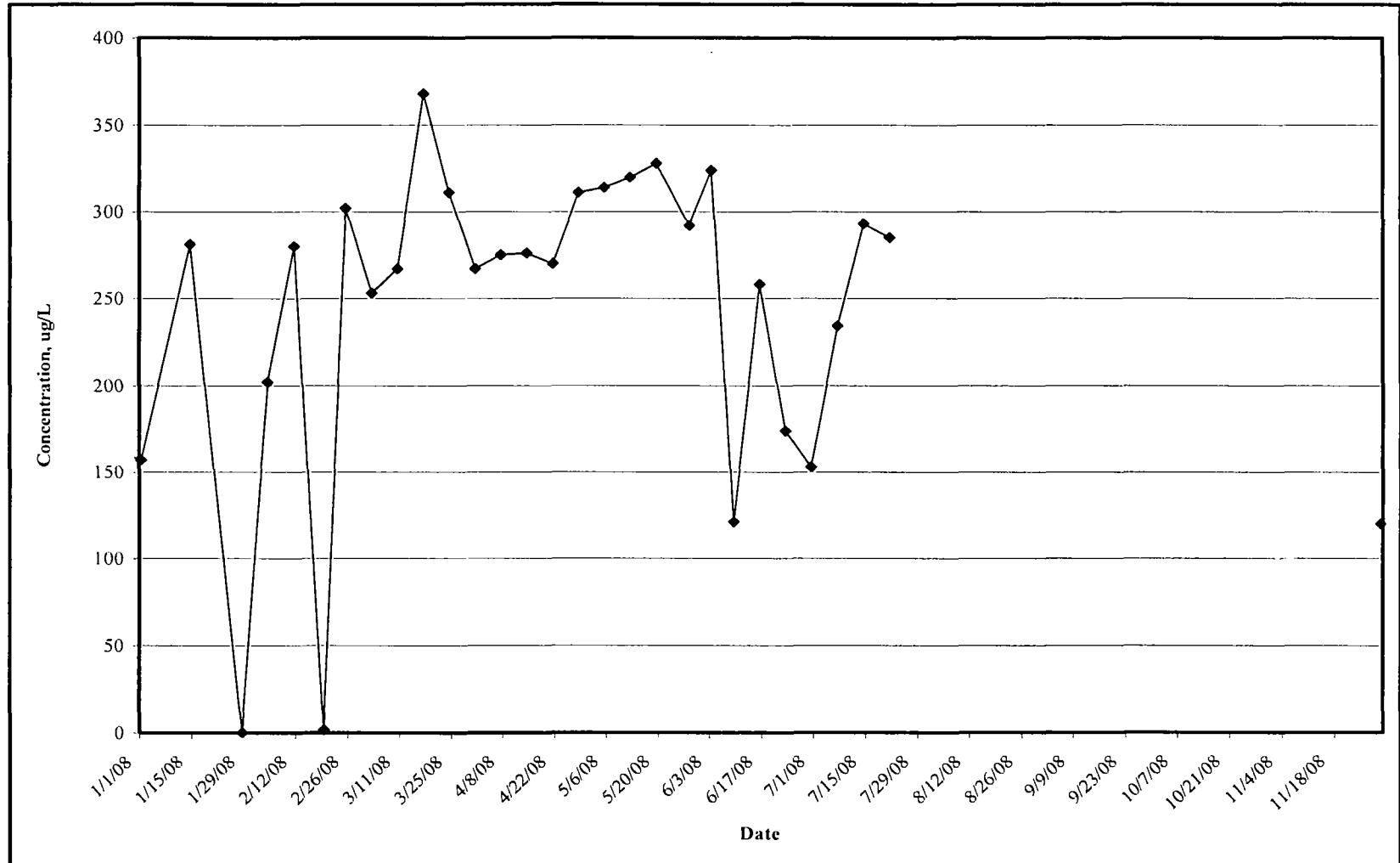
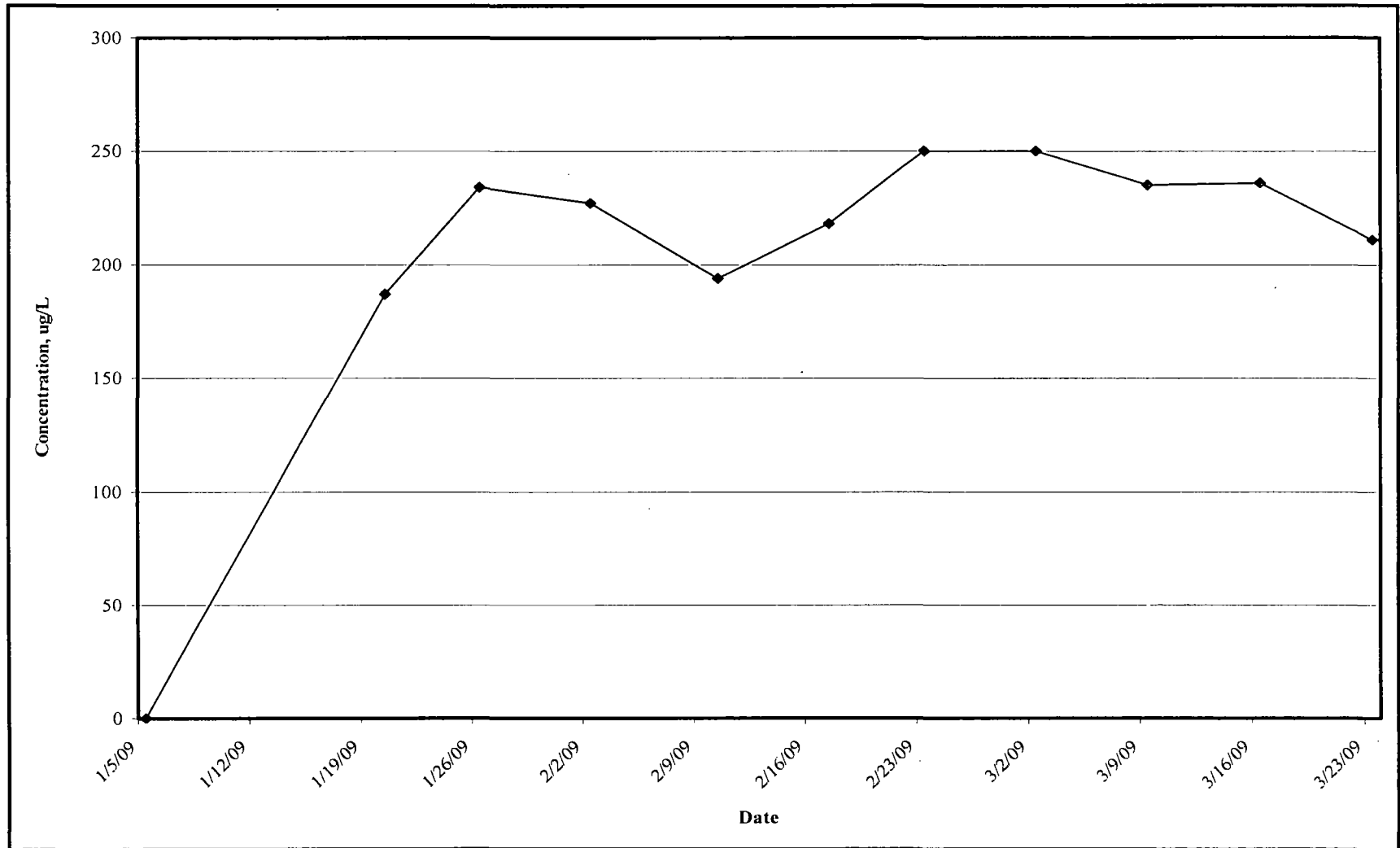


Figure 18: Building 114 Influent TCE - 2009



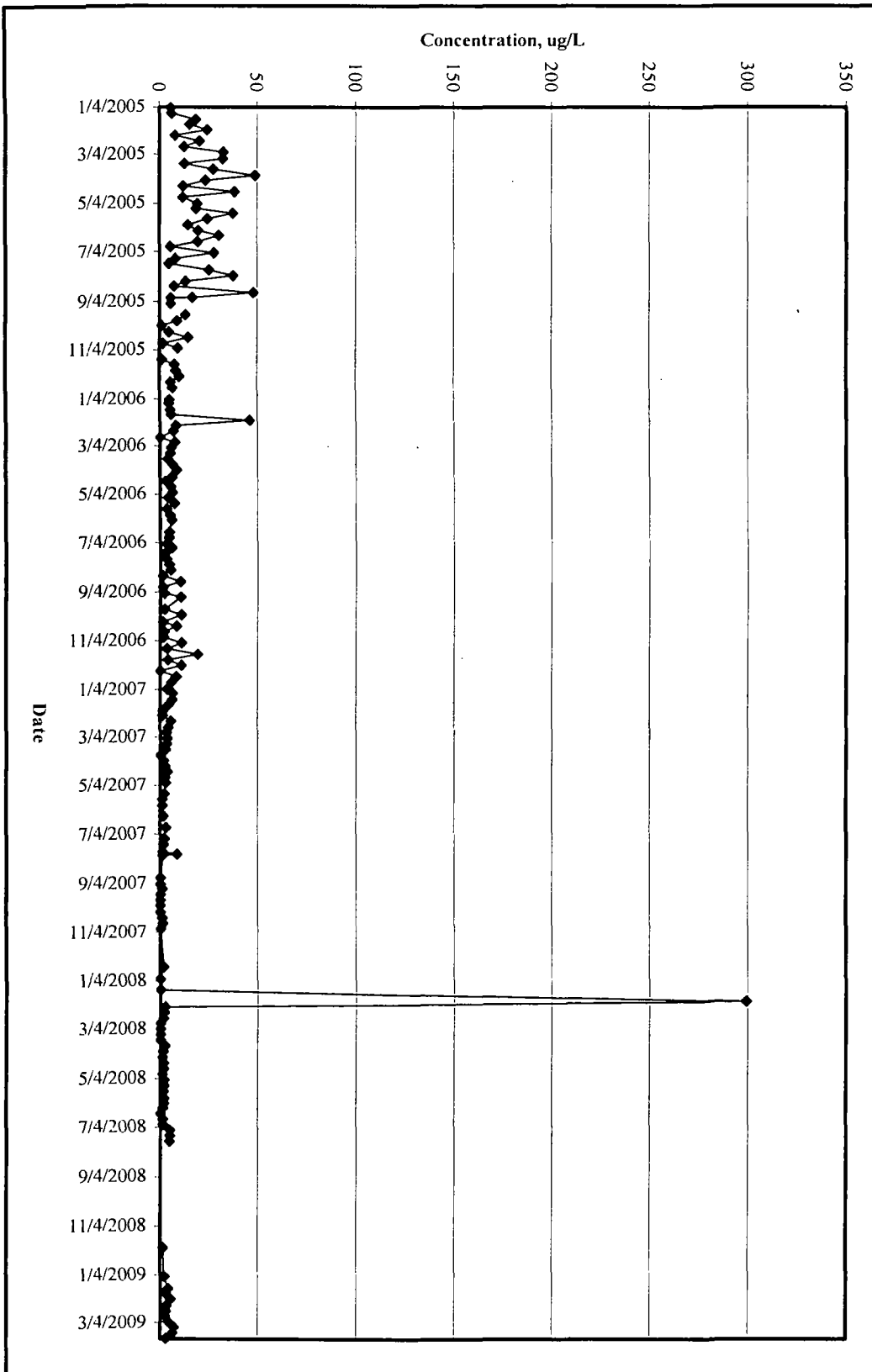


Figure 19: Bldg 114 Effluent TCE 2005 - 2009

Figure 20: Building 114 Effluent TCE - 2005

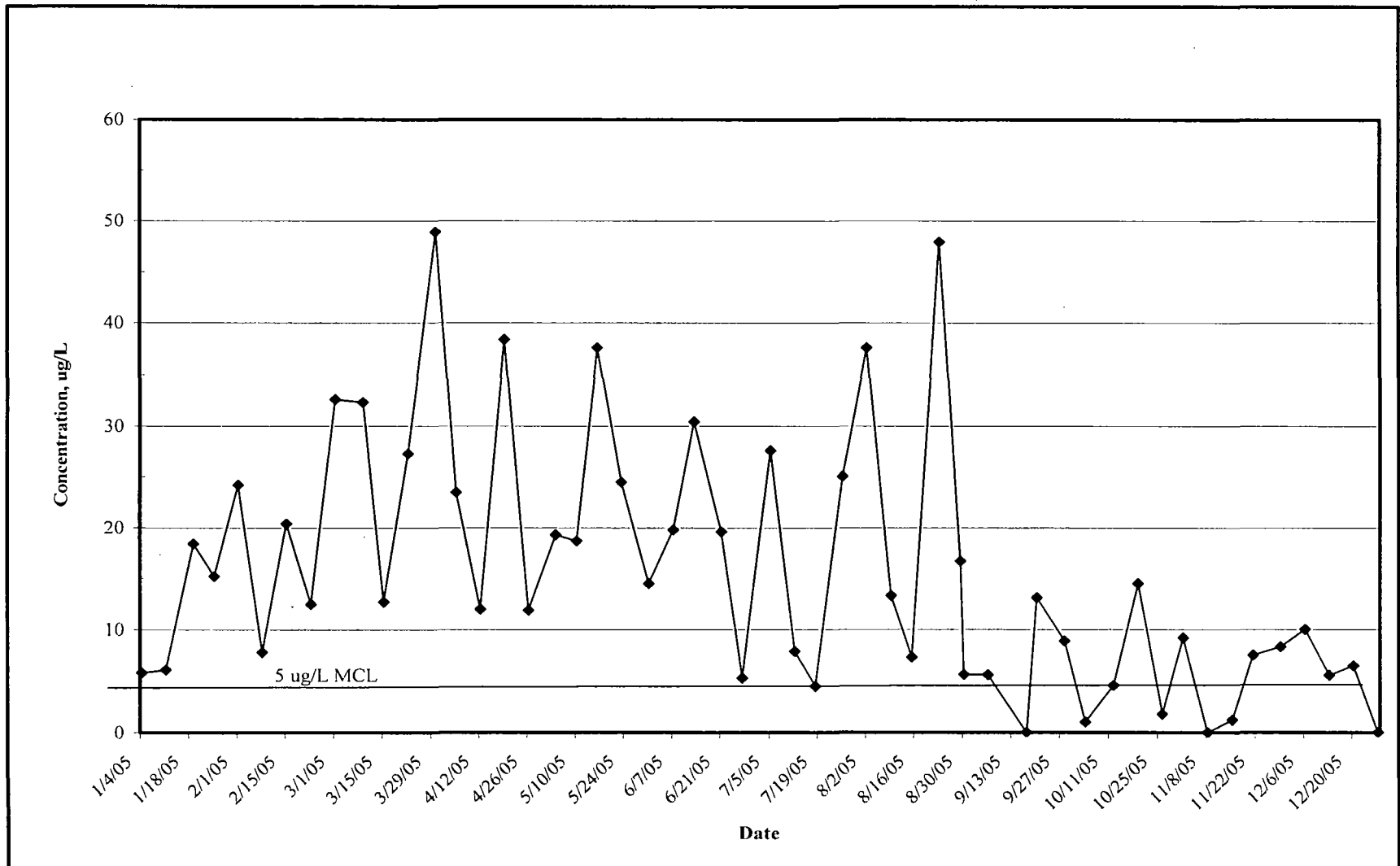


Figure 21: Building 114 Effluent TCE - 2006

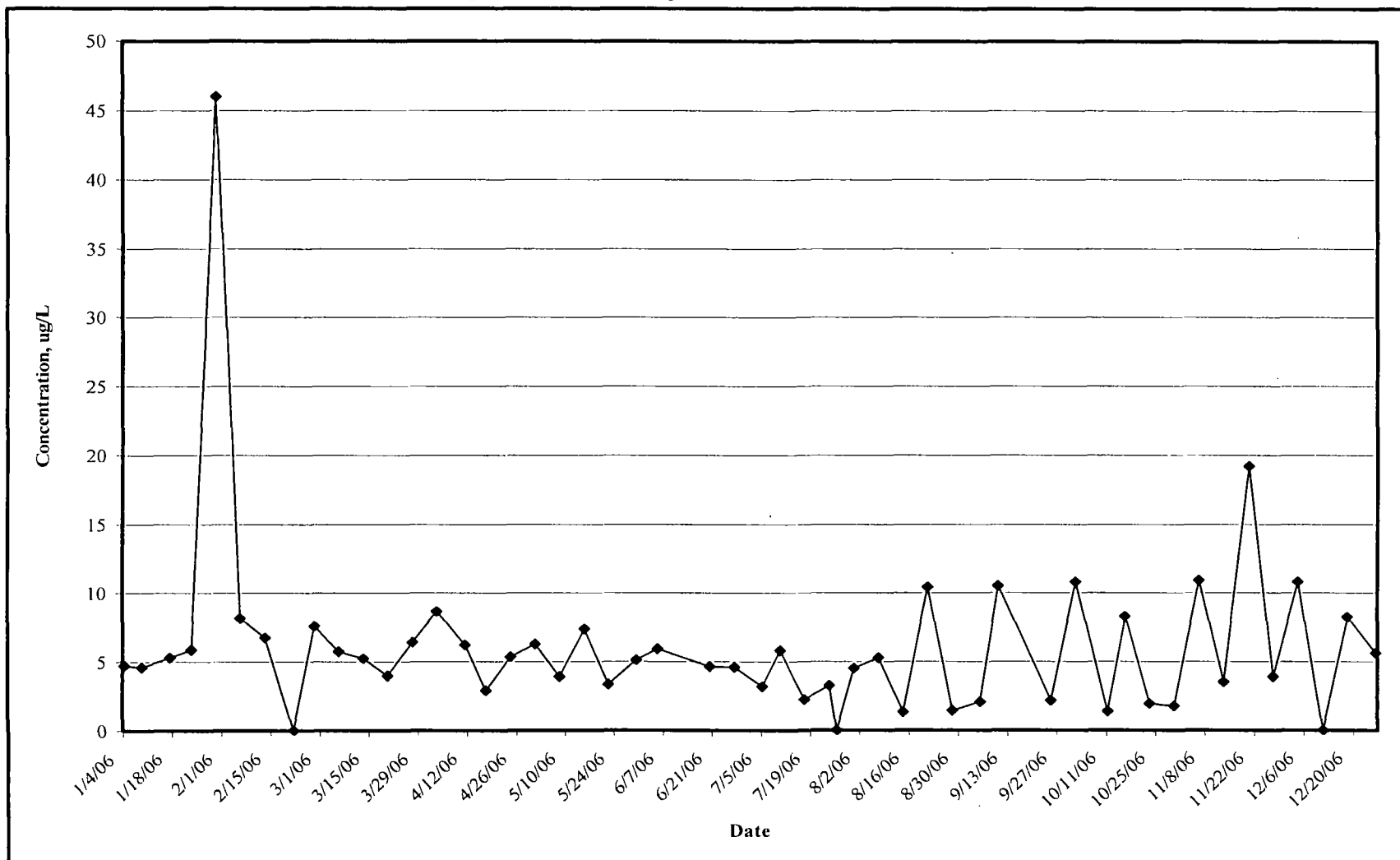


Figure 22: Building 114 Effluent TCE - 2007

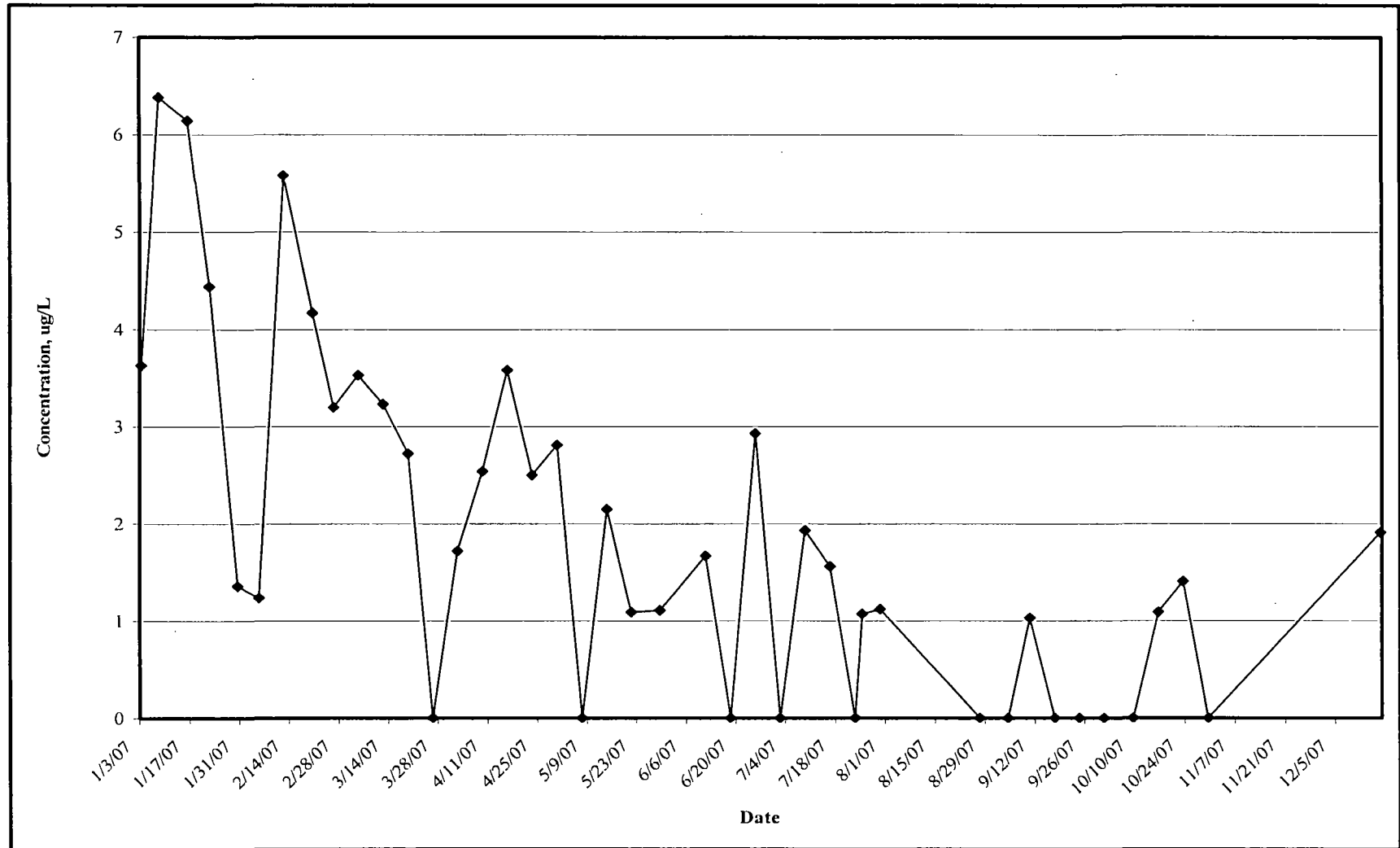


Figure 23: Building 114 Effluent TCE - 2008

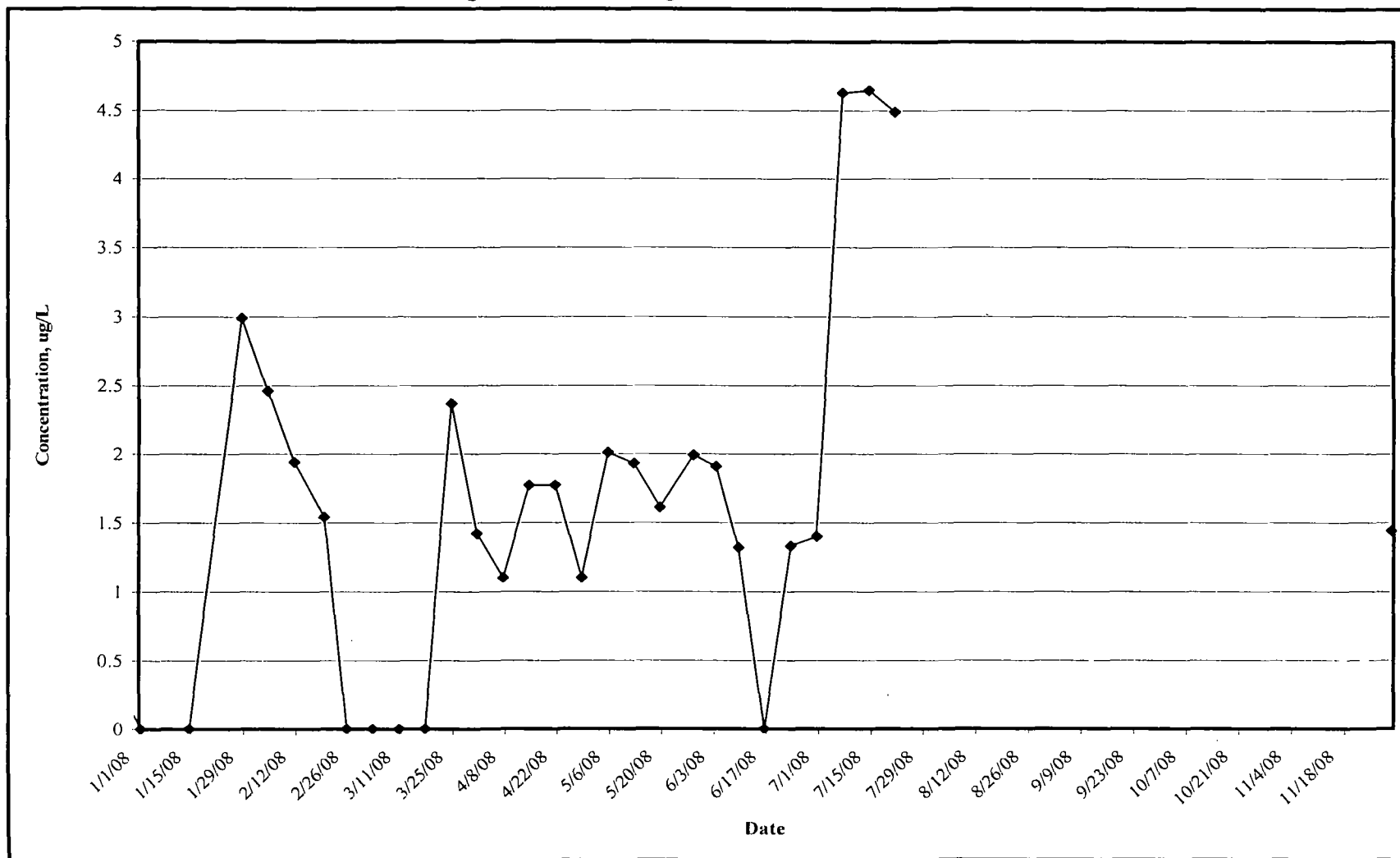
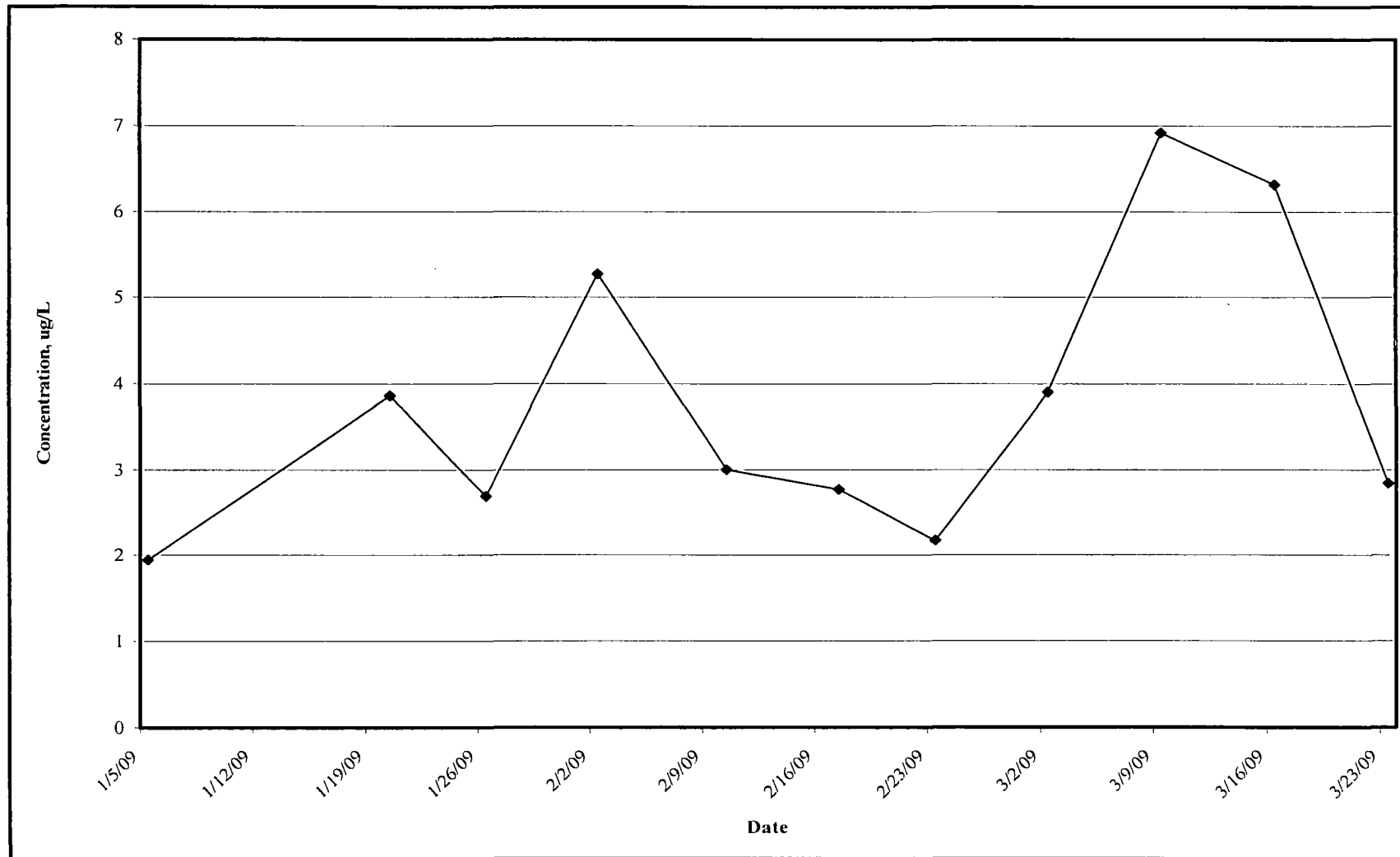


Figure 24: Building 114 Effluent TCE - 2009



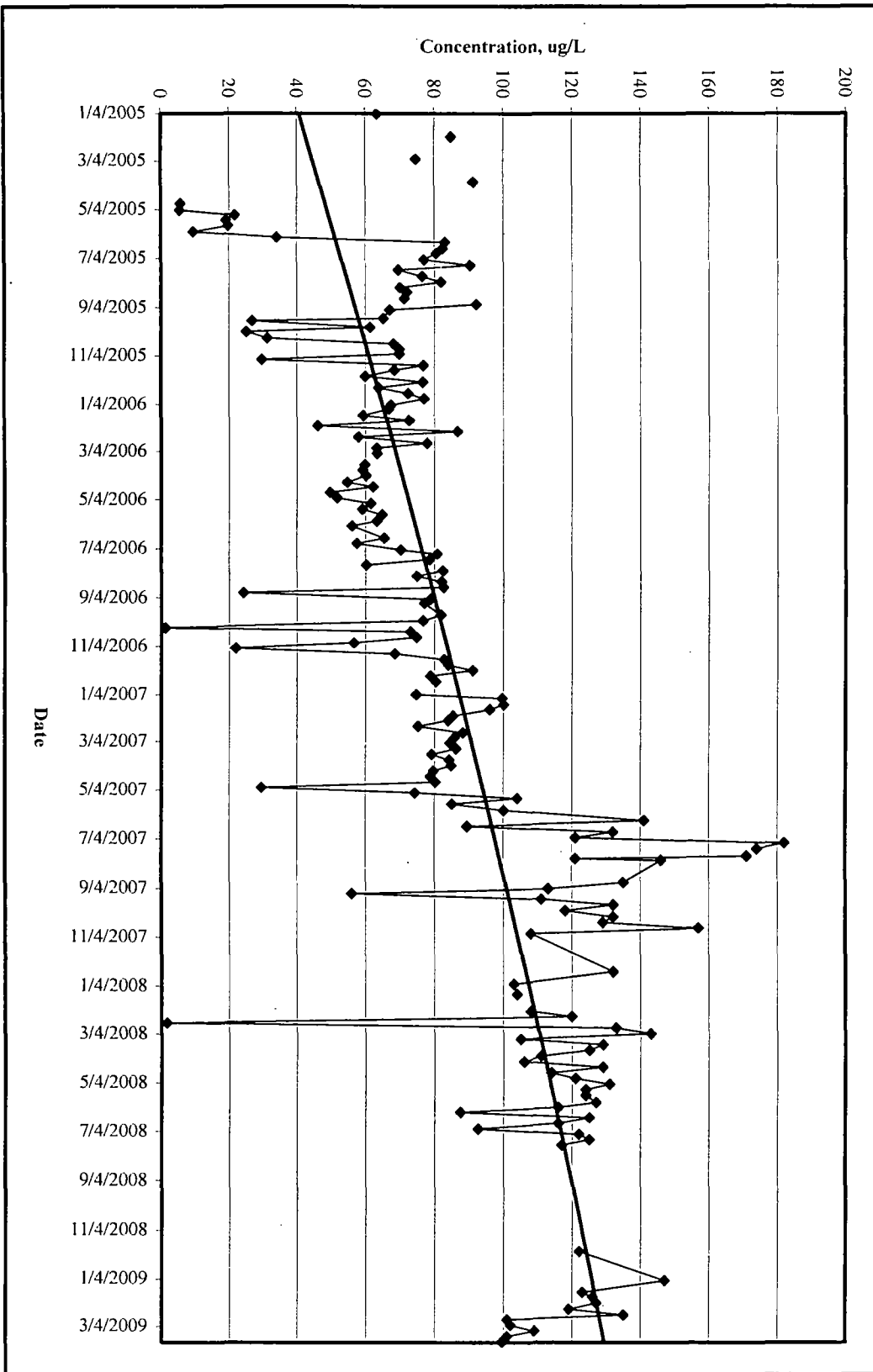


Figure 25: Building 114 Influent cis-1,2-DCE 2005 - 2009

Figure 26: Building 114 Influent cis-1,2-DCE - 2005

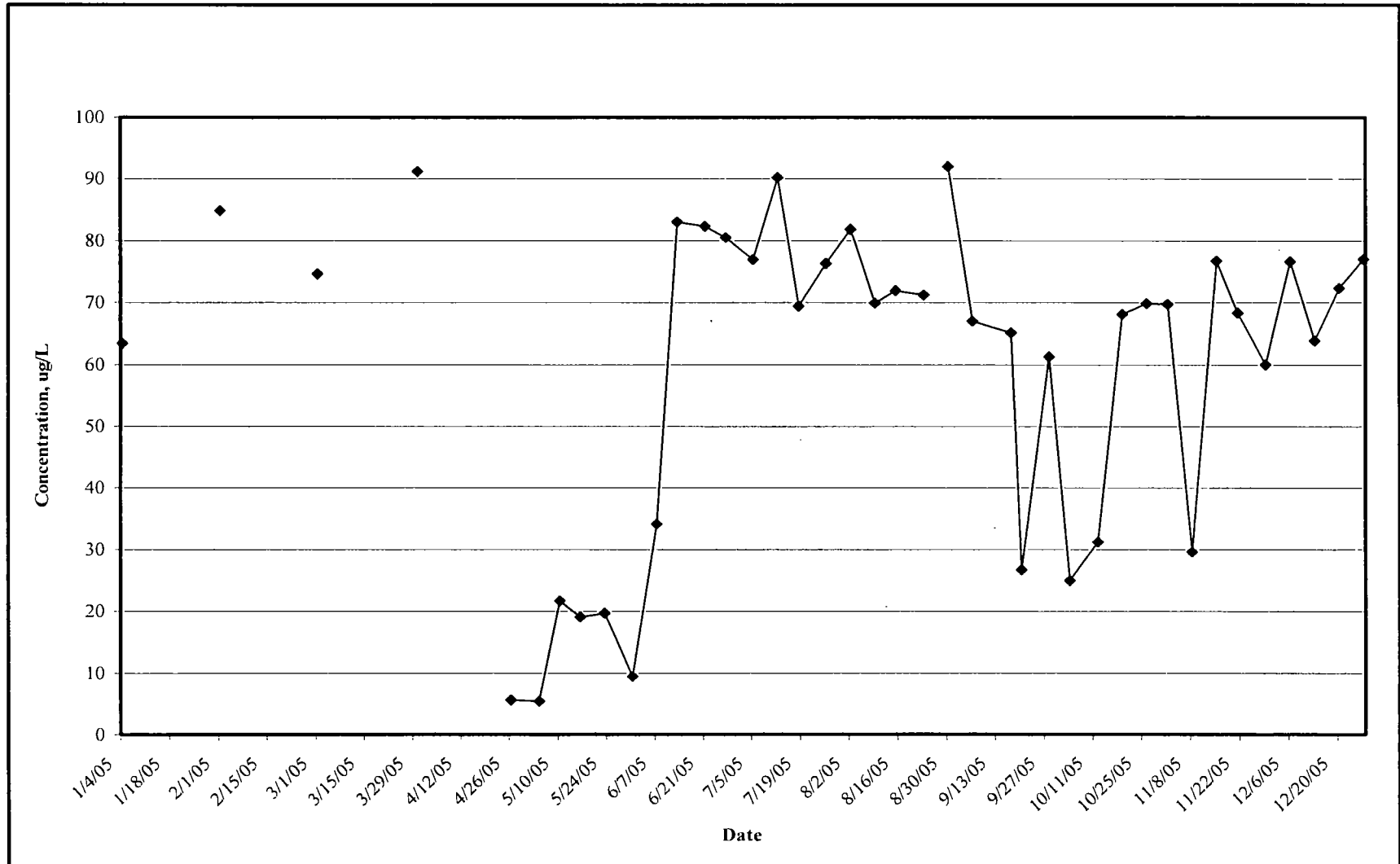


Figure 27: Building 114 Influent cis-1,2-DCE - 2006

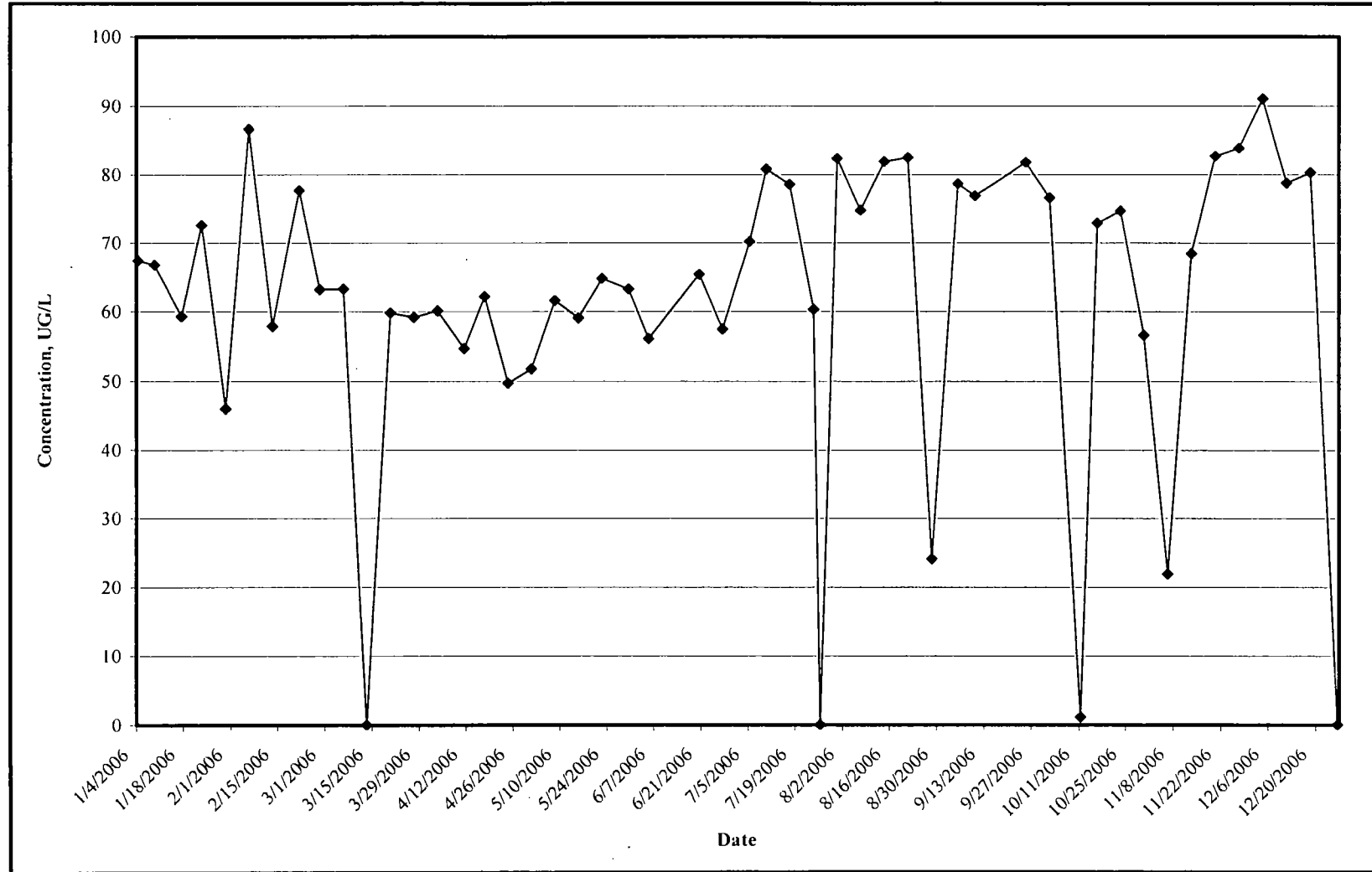


Figure 28: Building 114 Influent cis-1,2-DCE - 2007

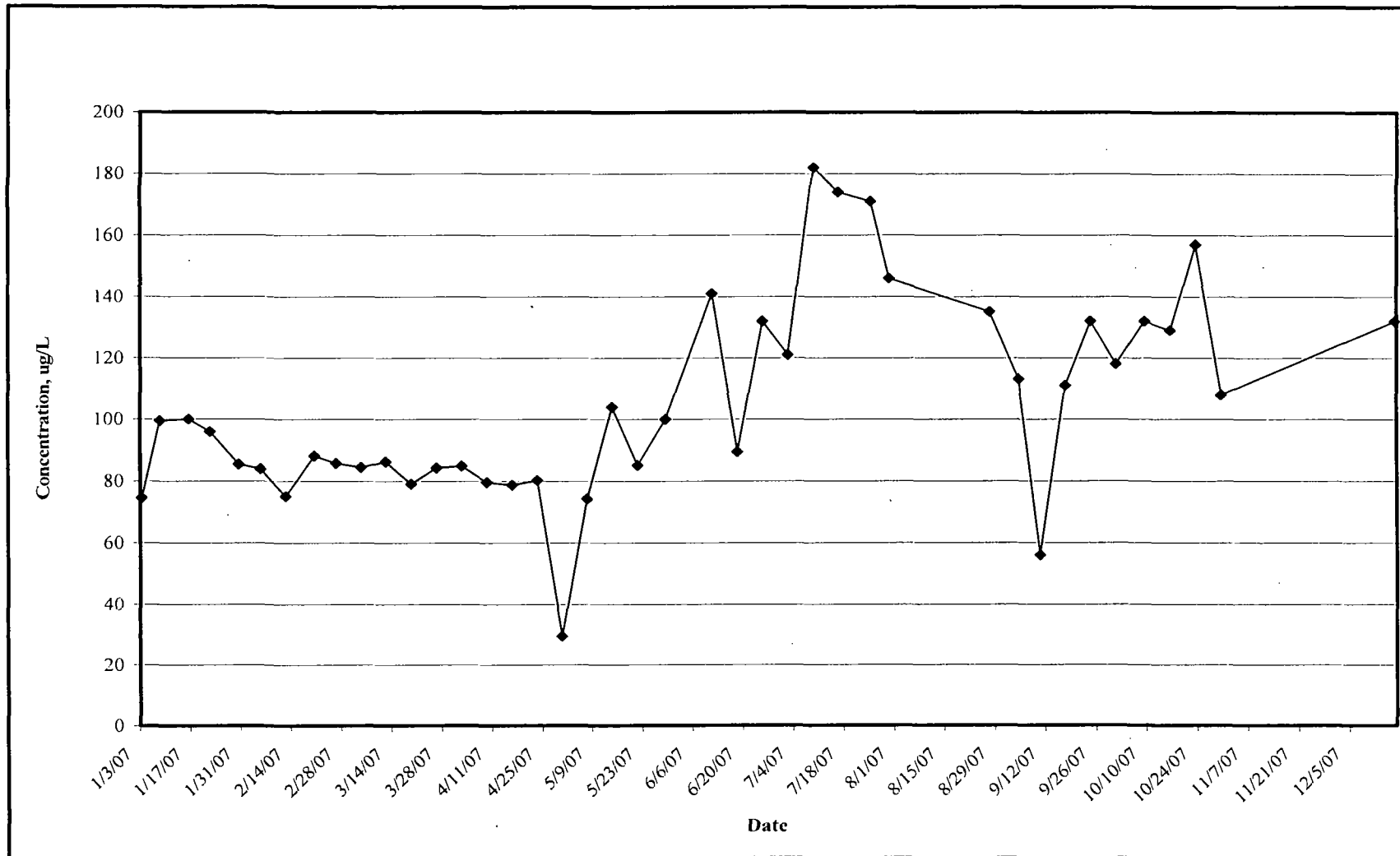


Figure 29: Building 114 Influent cis-1,2-DCE - 2008

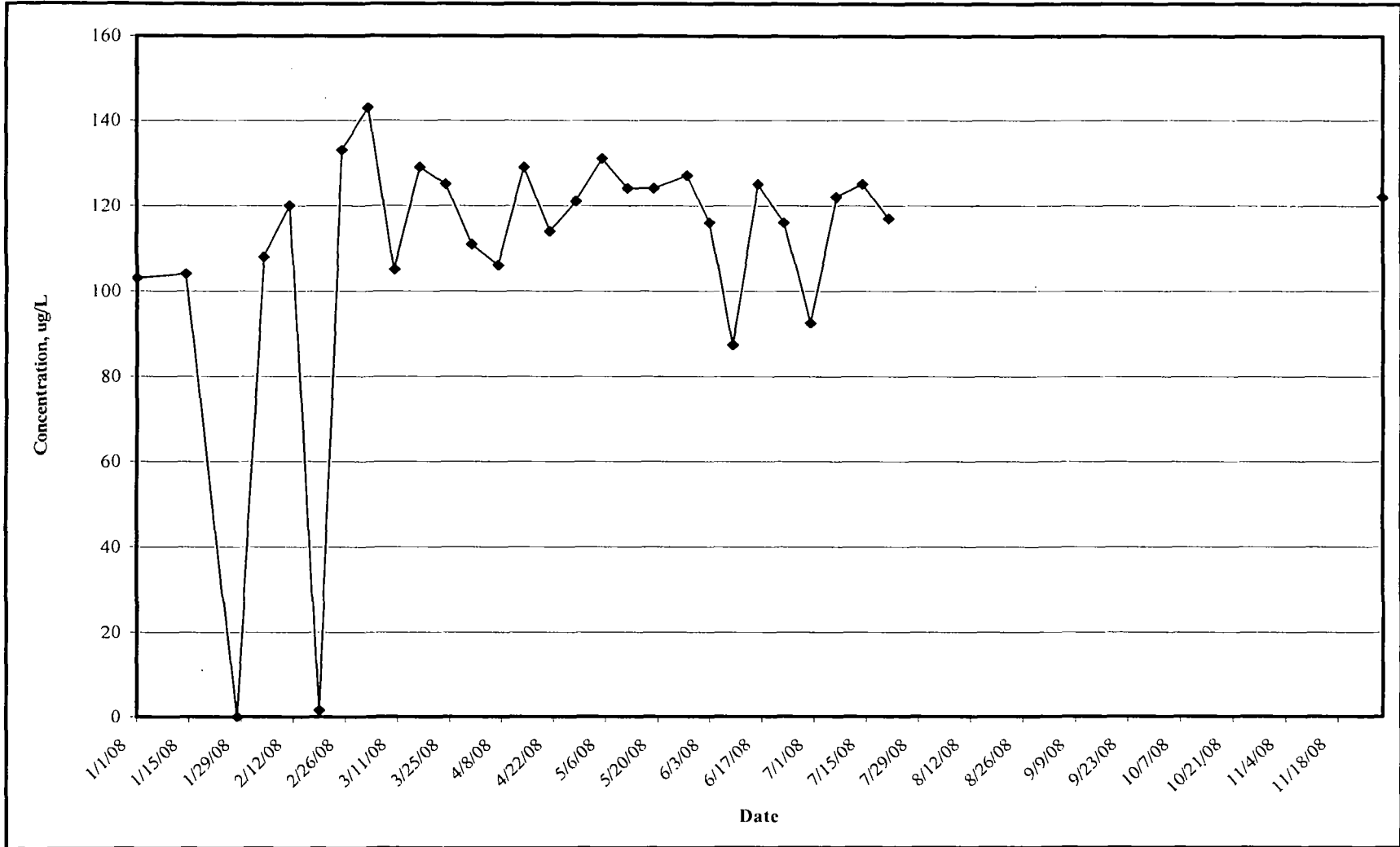
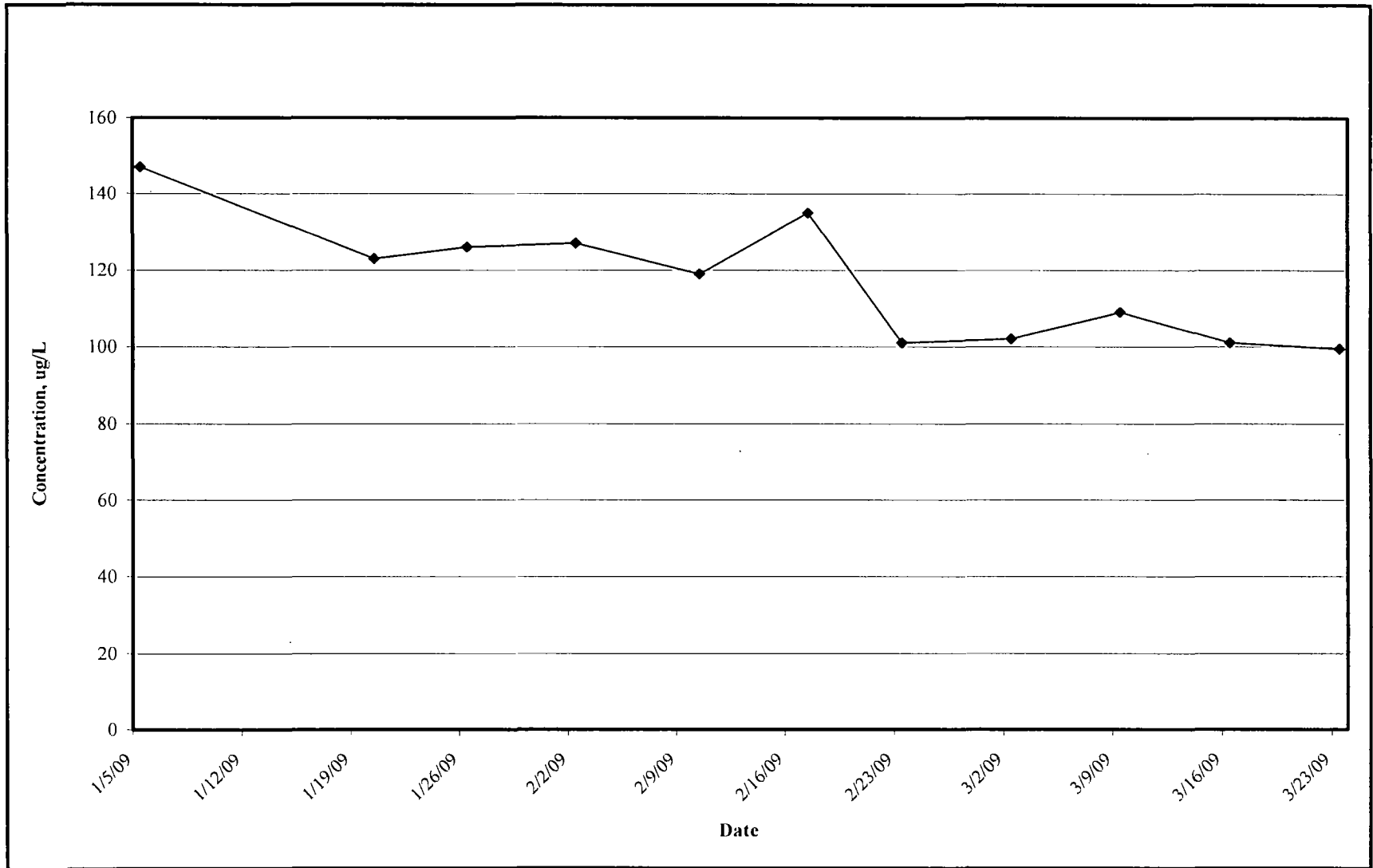


Figure 30: Building 114 Influent cis-1,2- DCE - 2009



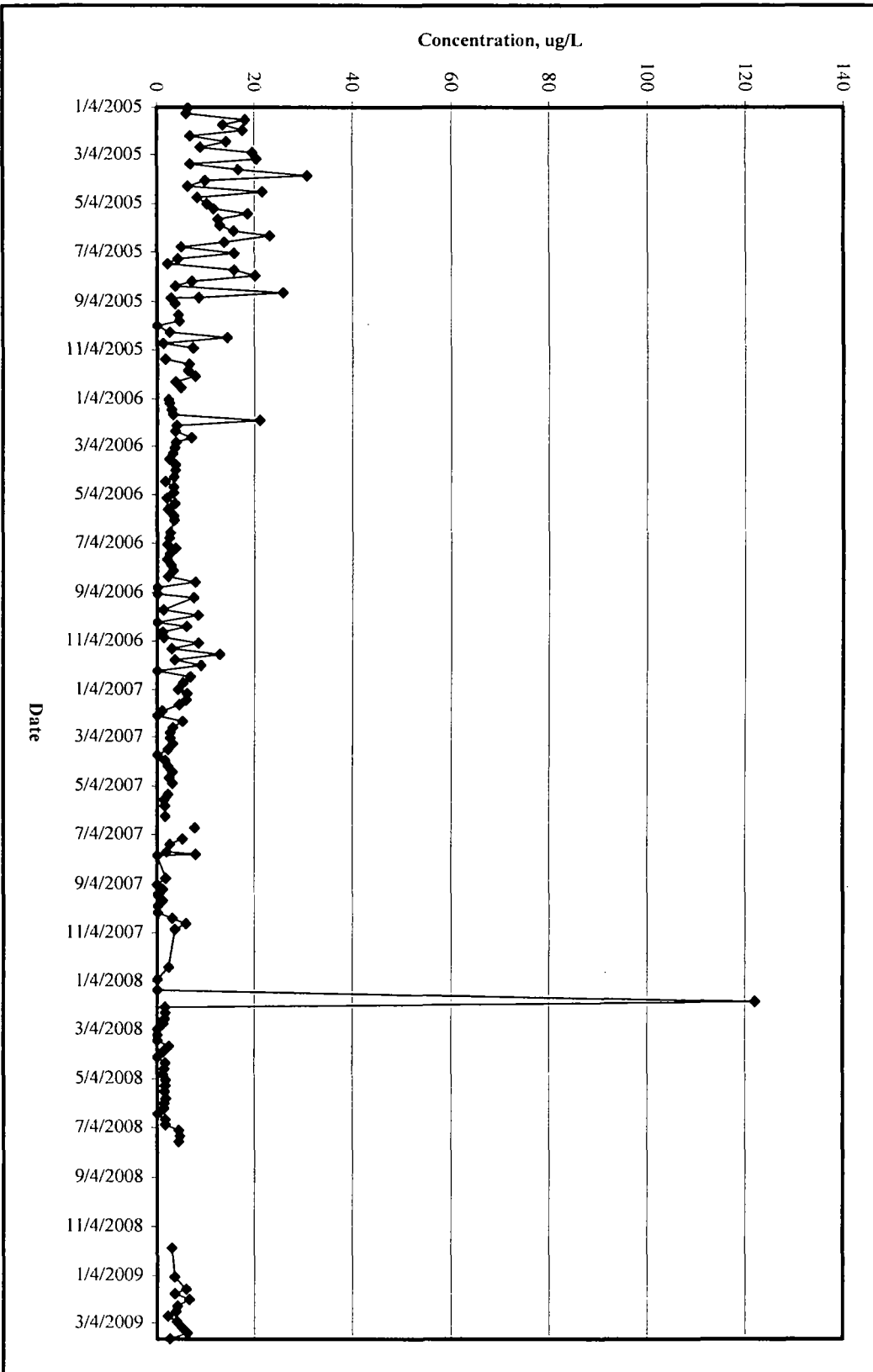


Figure 31: Building 114 Effluent cis-1,2-DCE 2005 - 2009

Figure 32: Building 114 Effluent cis-1,2-DCE - 2005

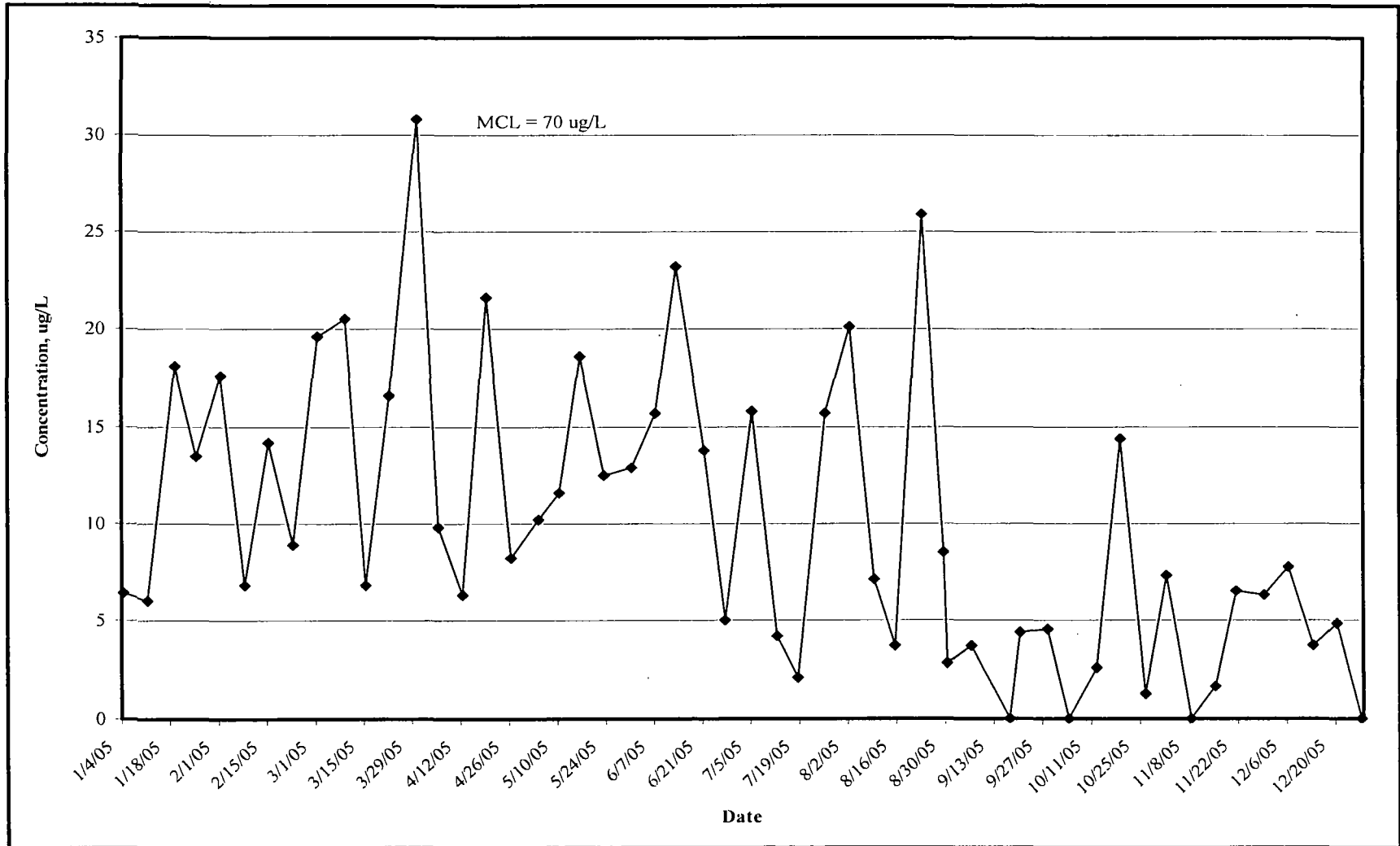


Figure 33: Building 114 Effluent cis-1,2-DCE - 2006

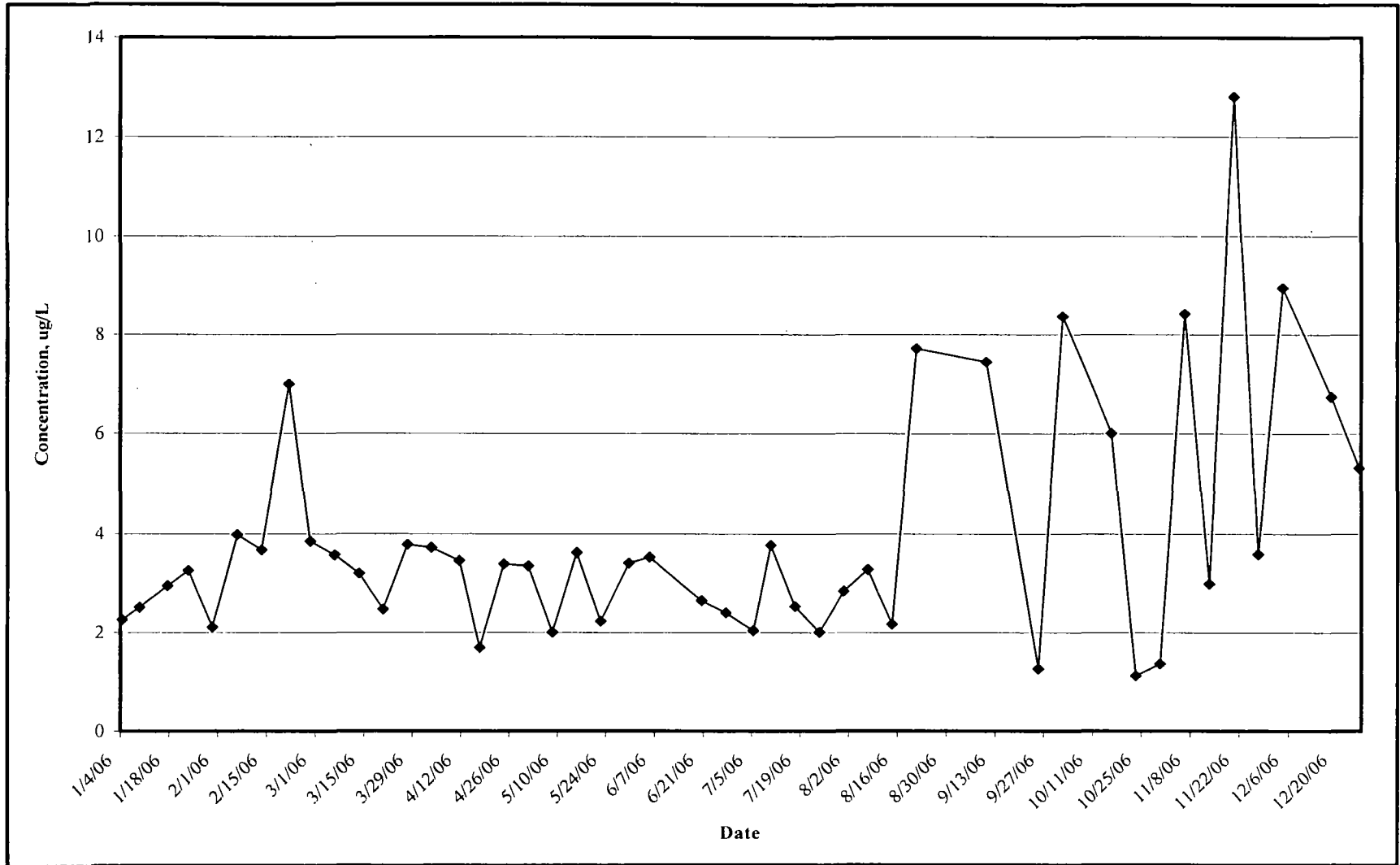


Figure 34: Building 114 Effluent cis-1,2-DCE - 2007

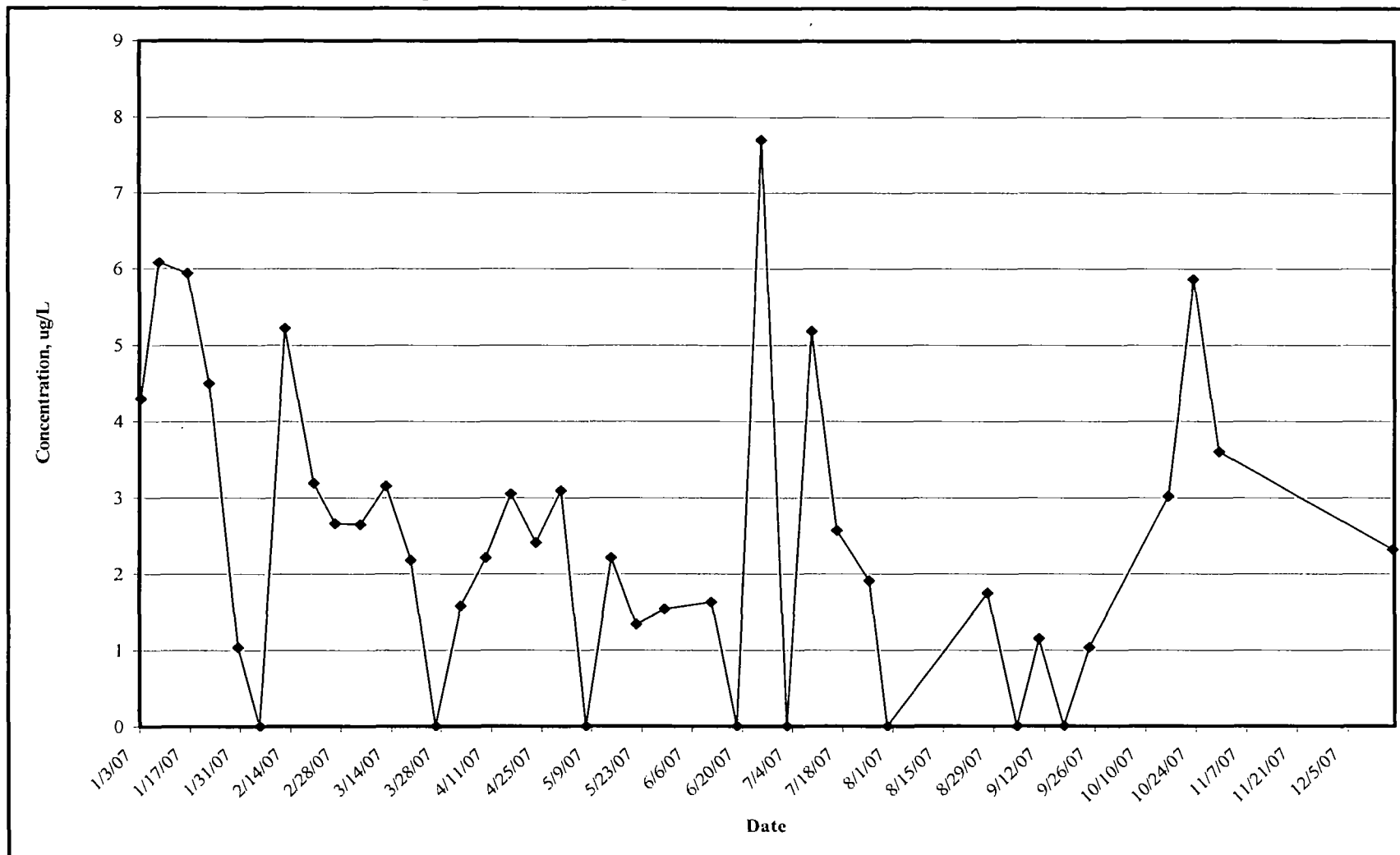


Figure 35: Building 114 Effluent cis-1,2-DCE - 2008

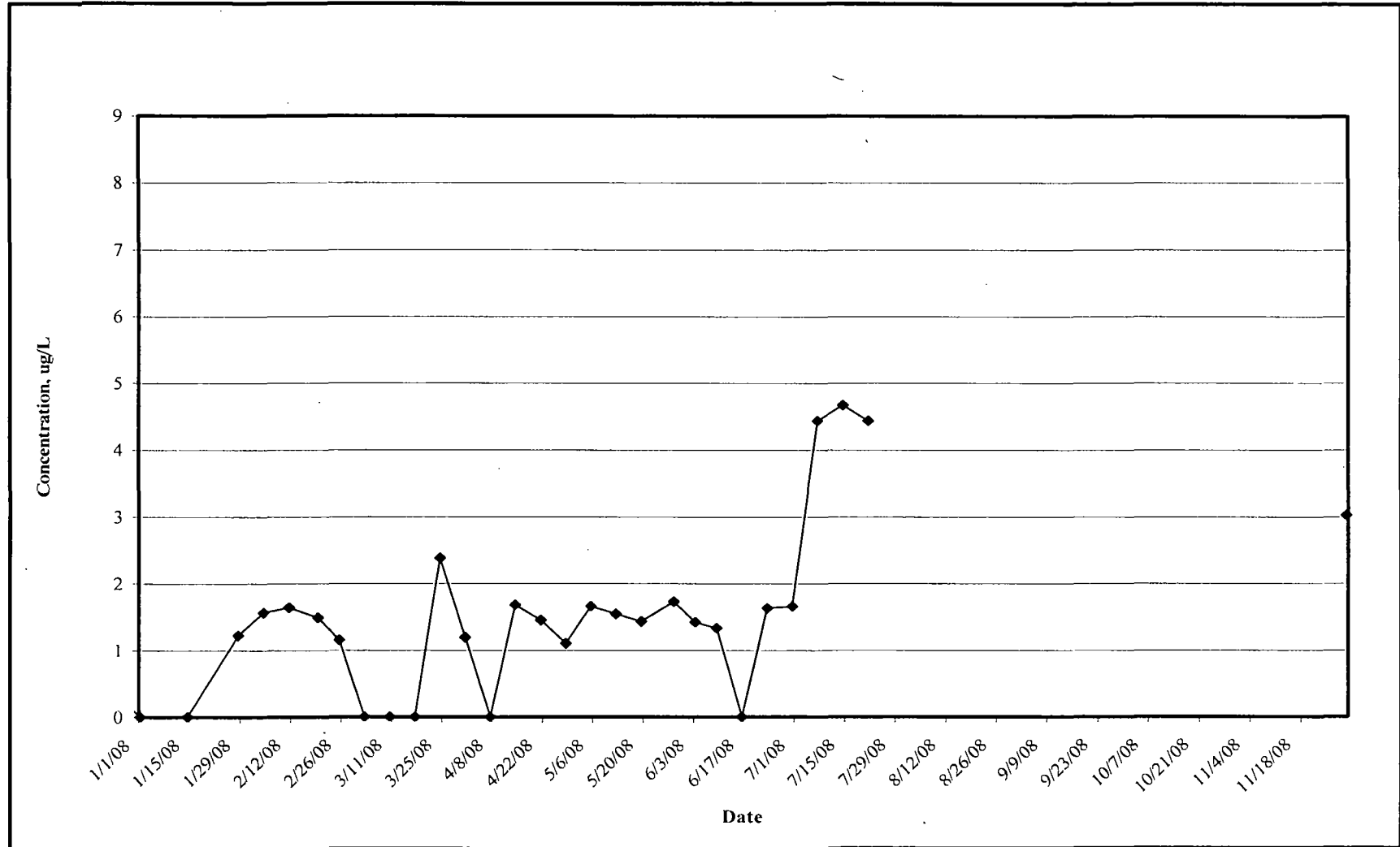


Figure 36: Building 114 Effluent cis-1,2-DCE - 2009

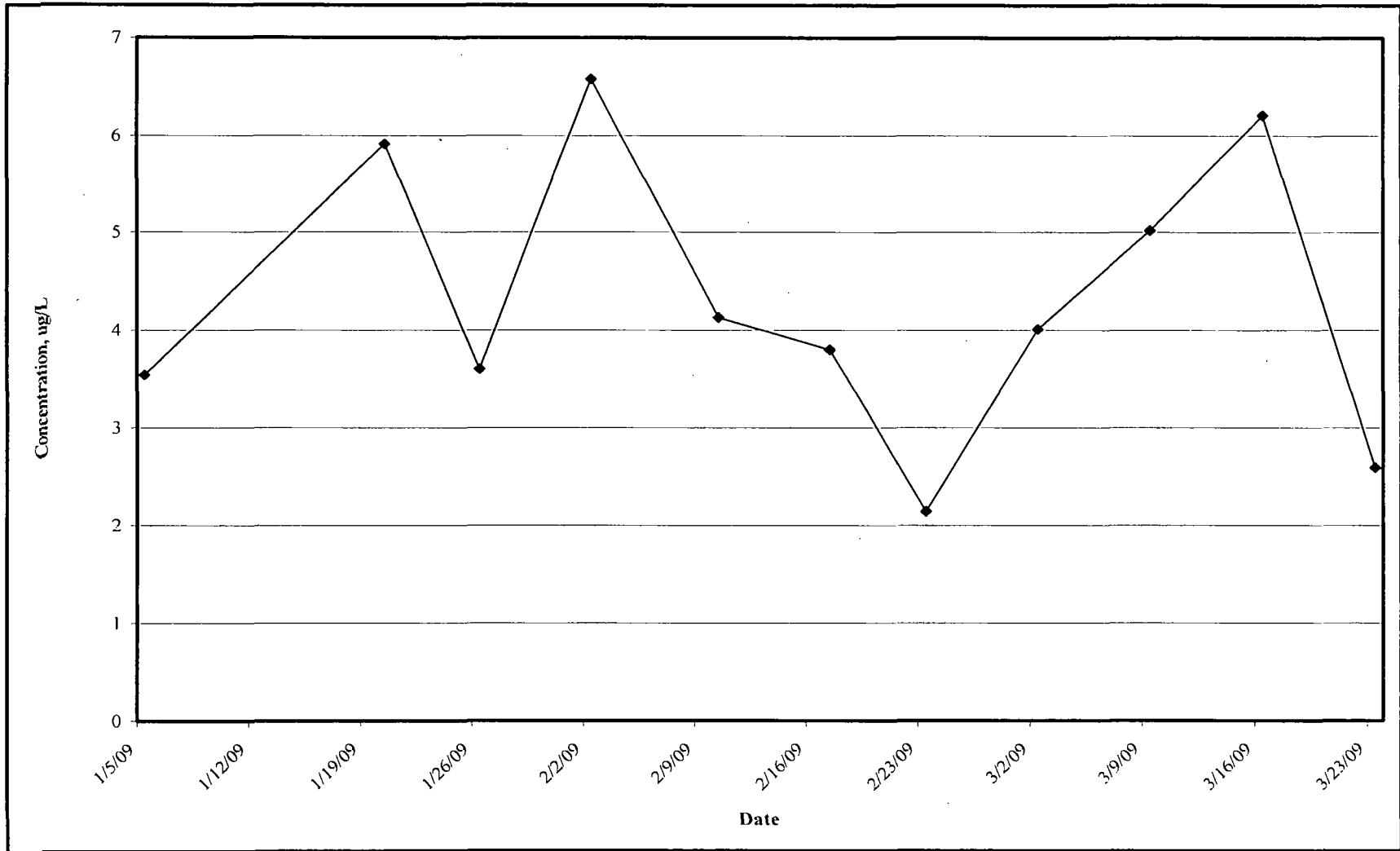
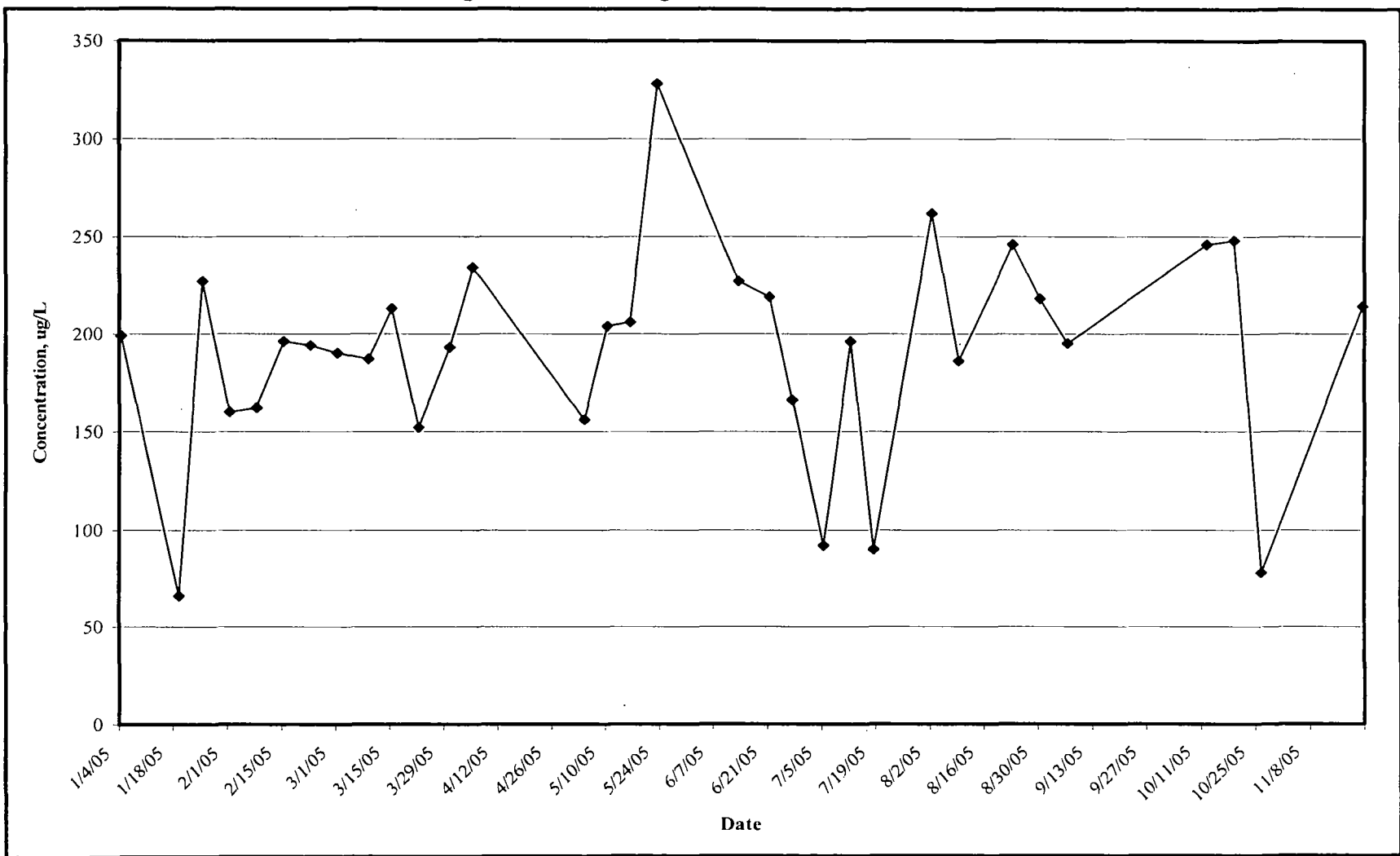


Figure 37: Building 114 Effluent Iron - 2005



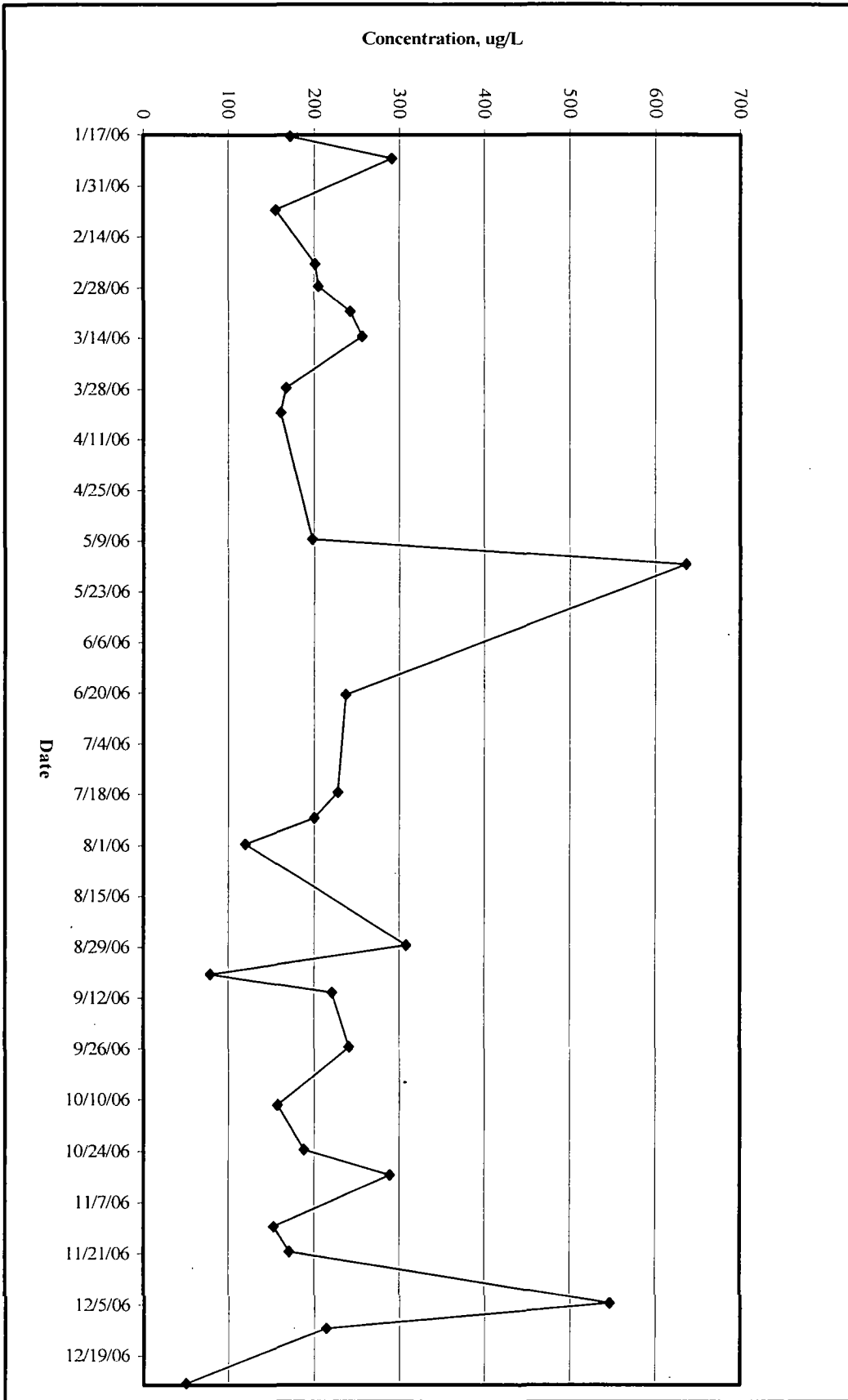


Figure 38: Building 114 Effluent Iron - 2006

Figure 39: Building 114 Effluent Iron - 2007

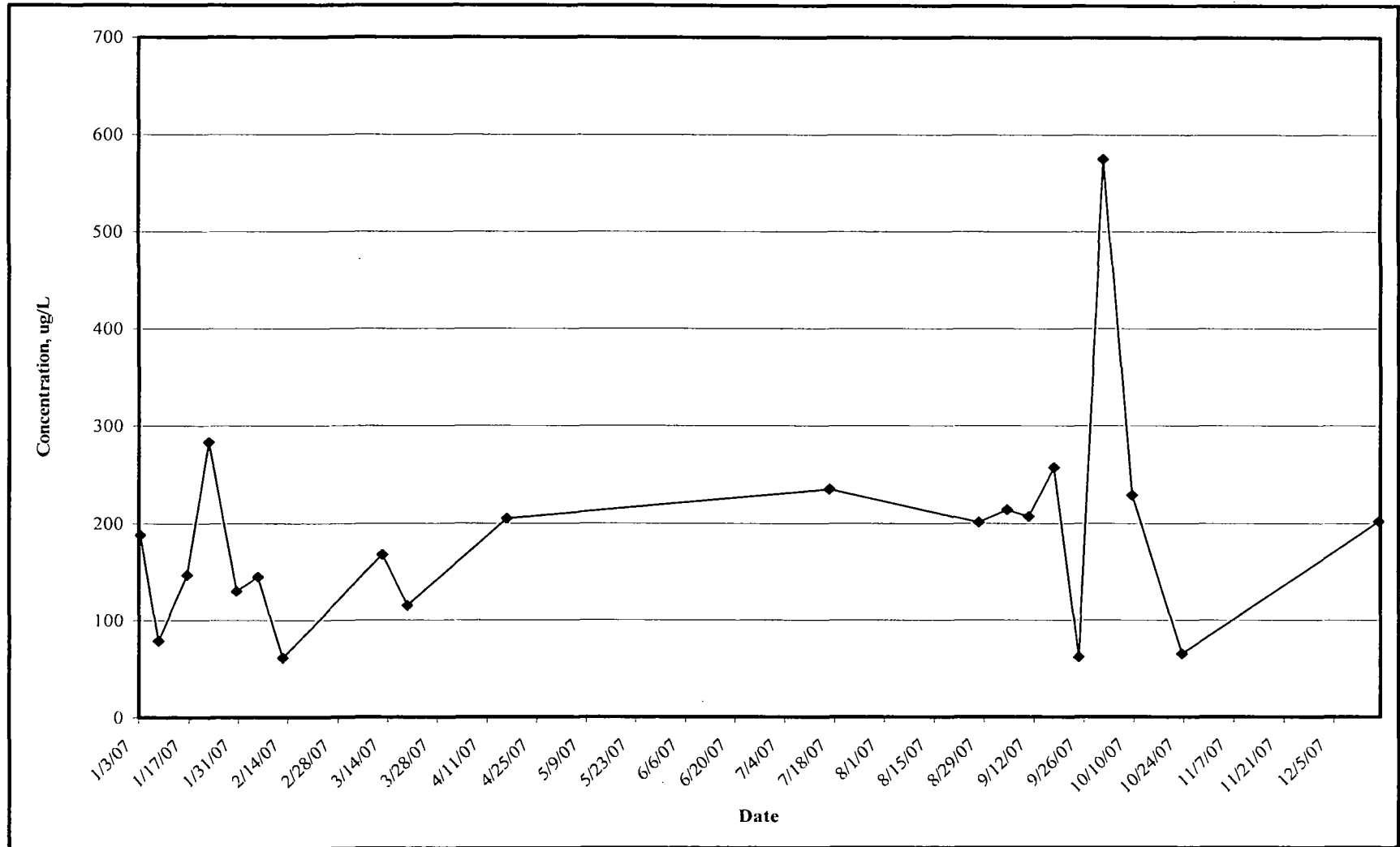


Figure 40: Building 114 Effluent Iron - 2008

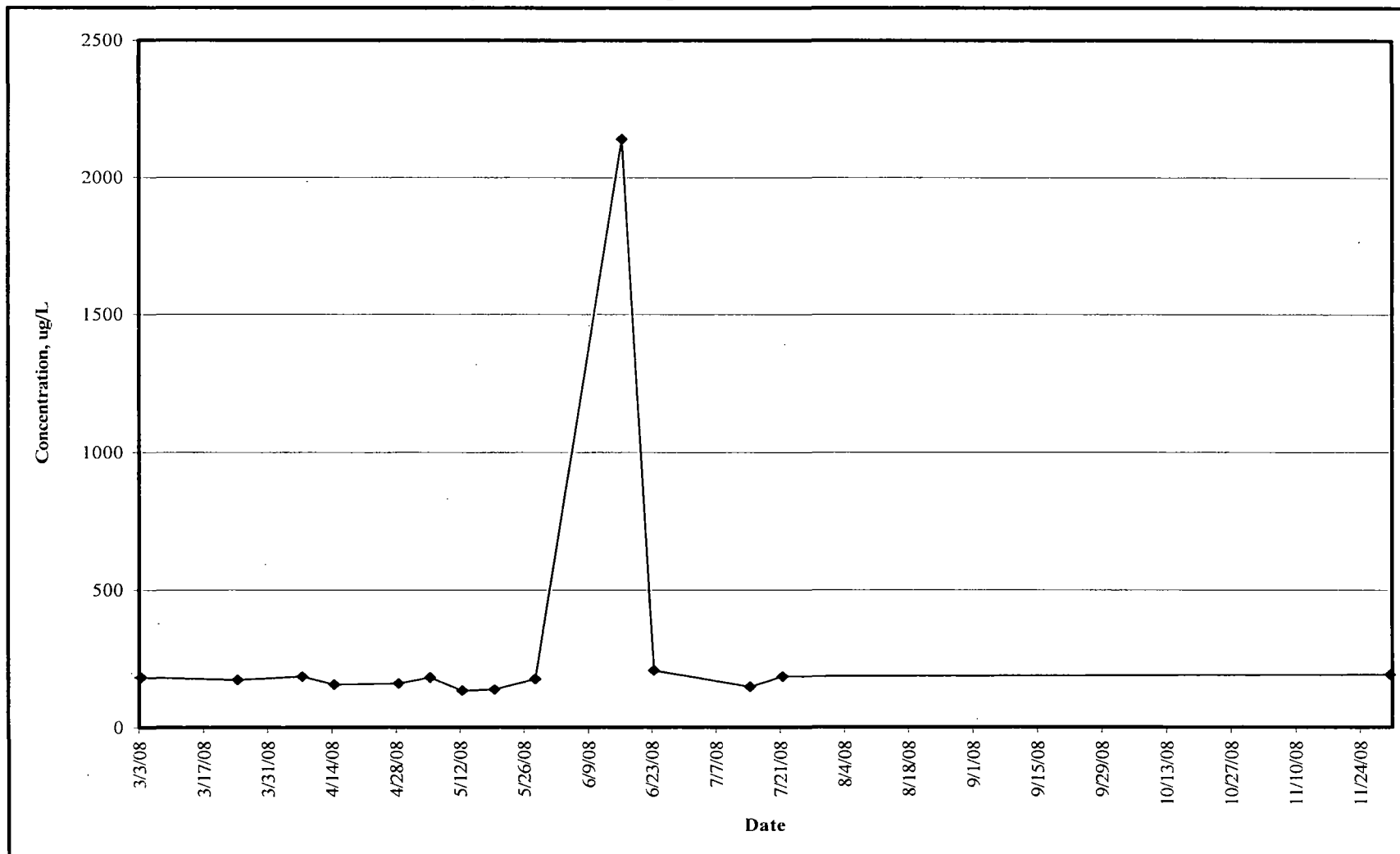
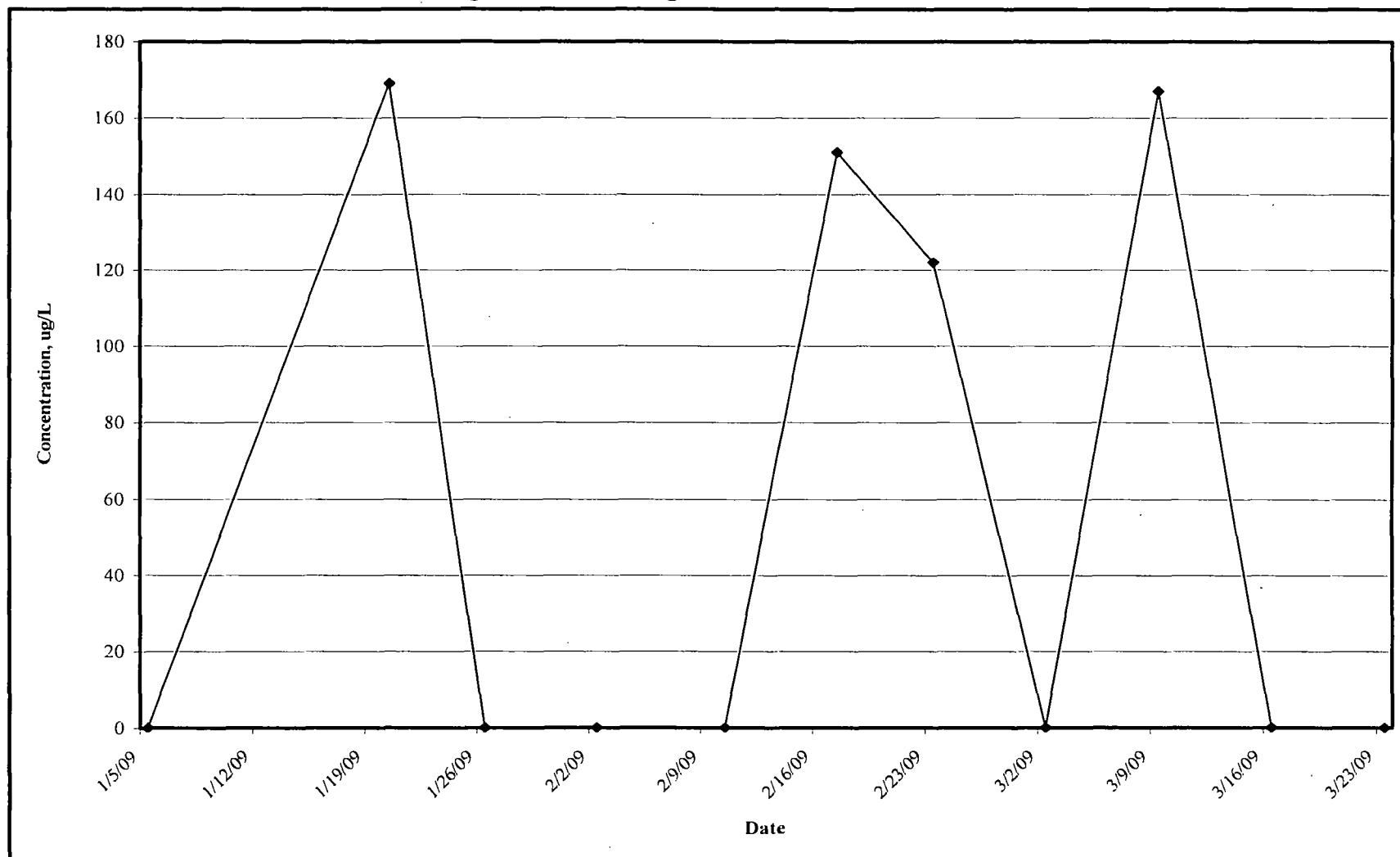


Figure 41: Building 114 Effluent Iron - 2009



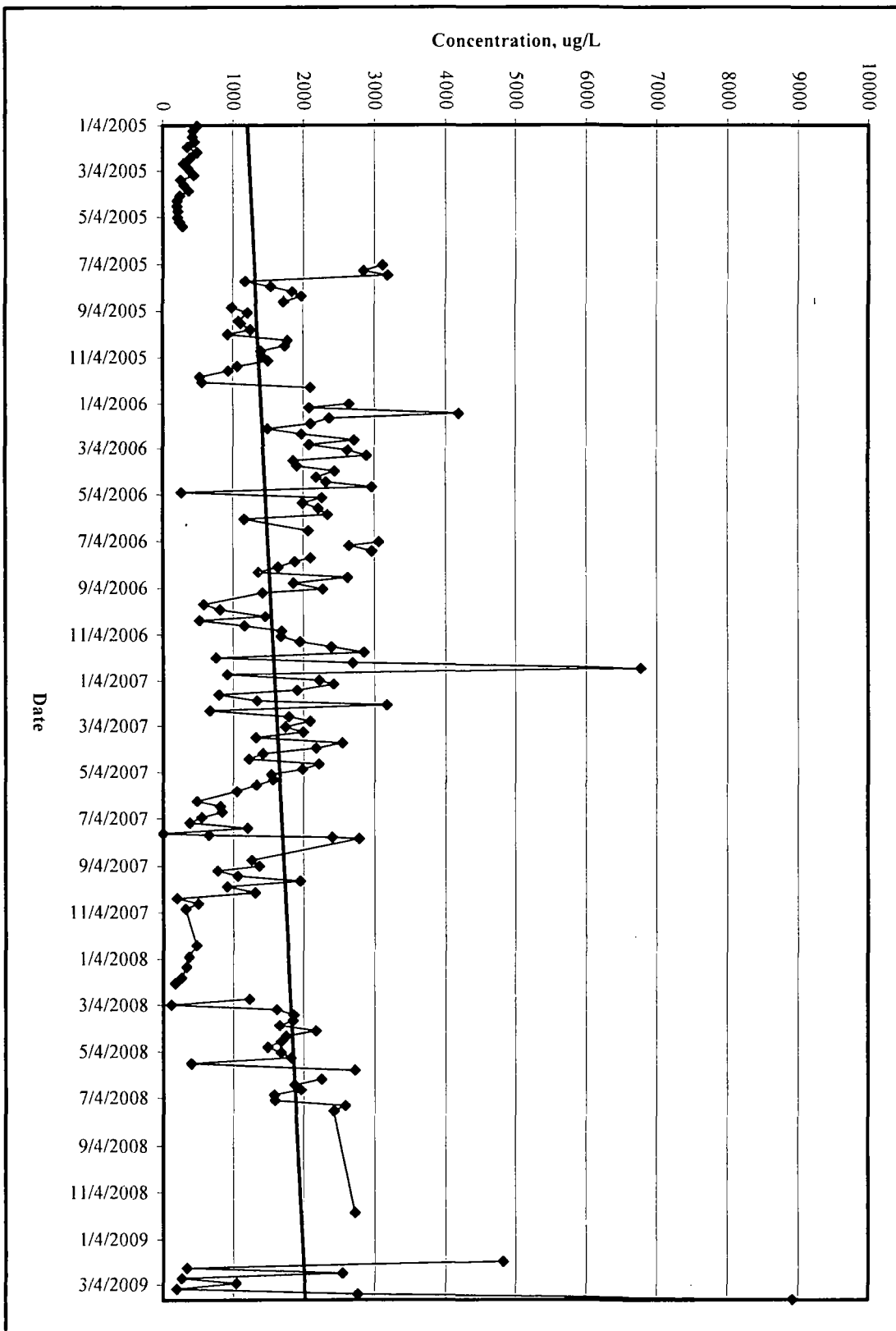


Figure 42: GWIS Influent TCE 2005 - 2009

Figure 43: GWIS Influent TCE - 2005

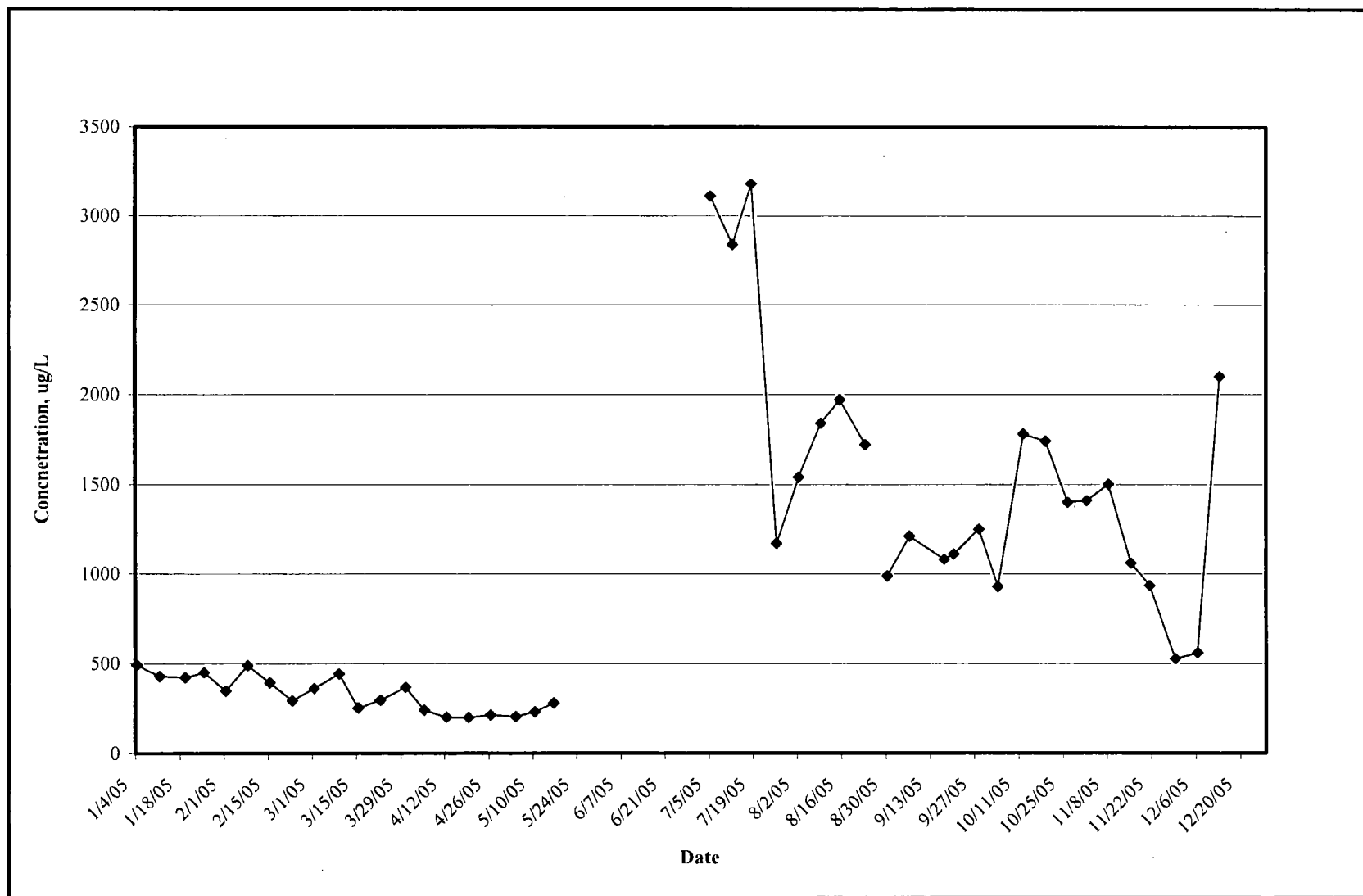


Figure 44: GWIS Influent TCE - 2006

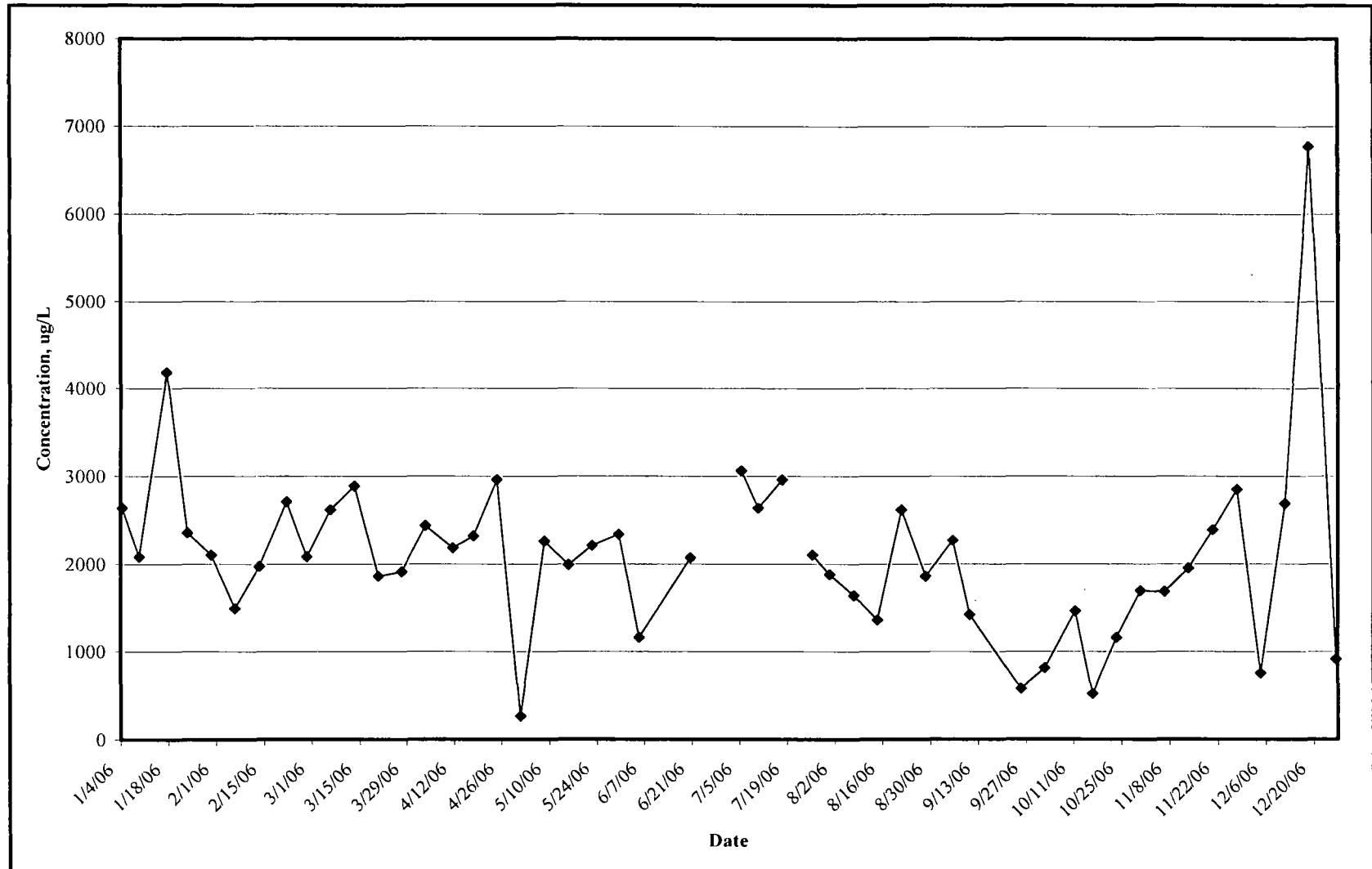
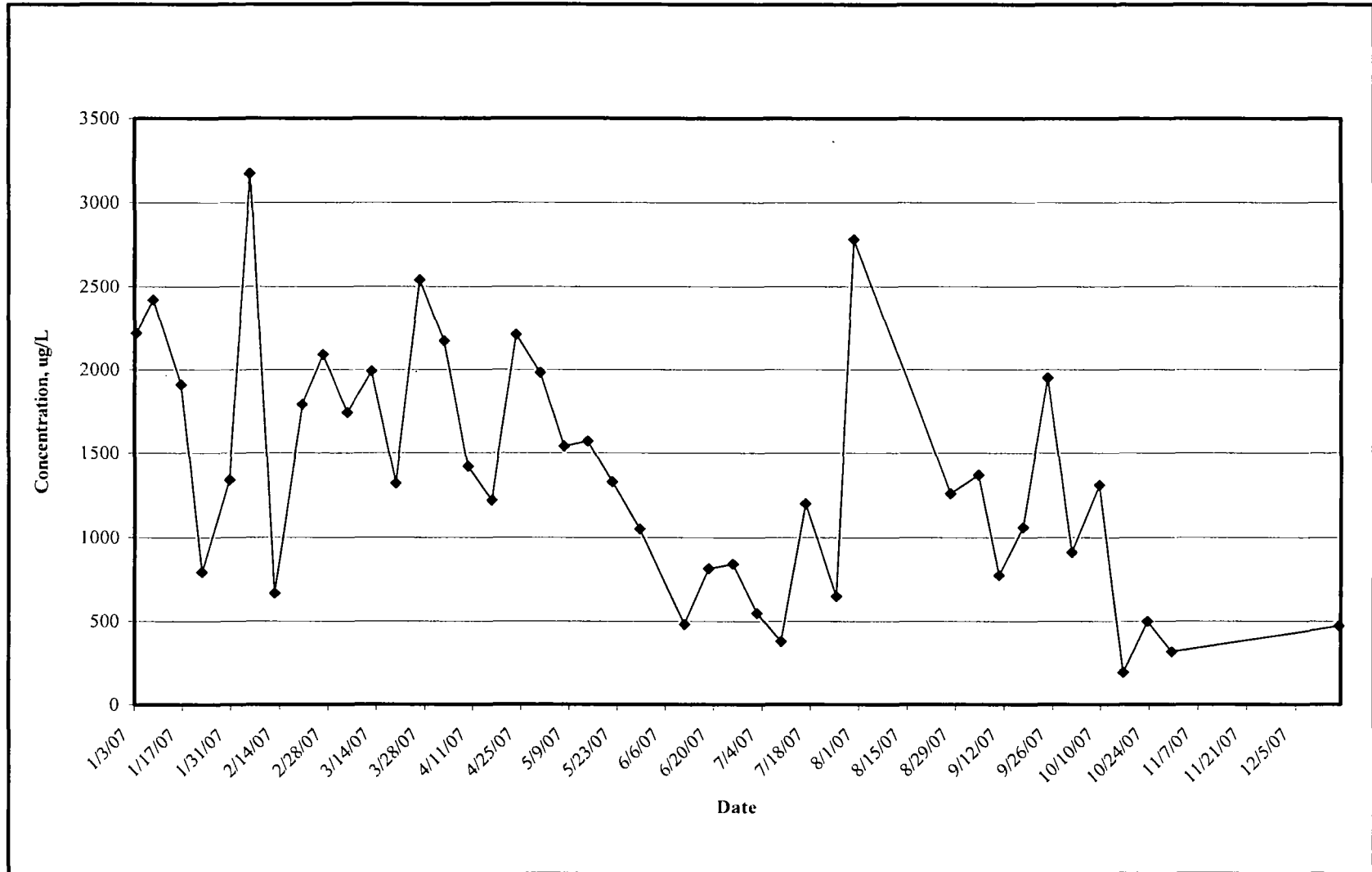


Figure 45: GWIS Influent TCE - 2007



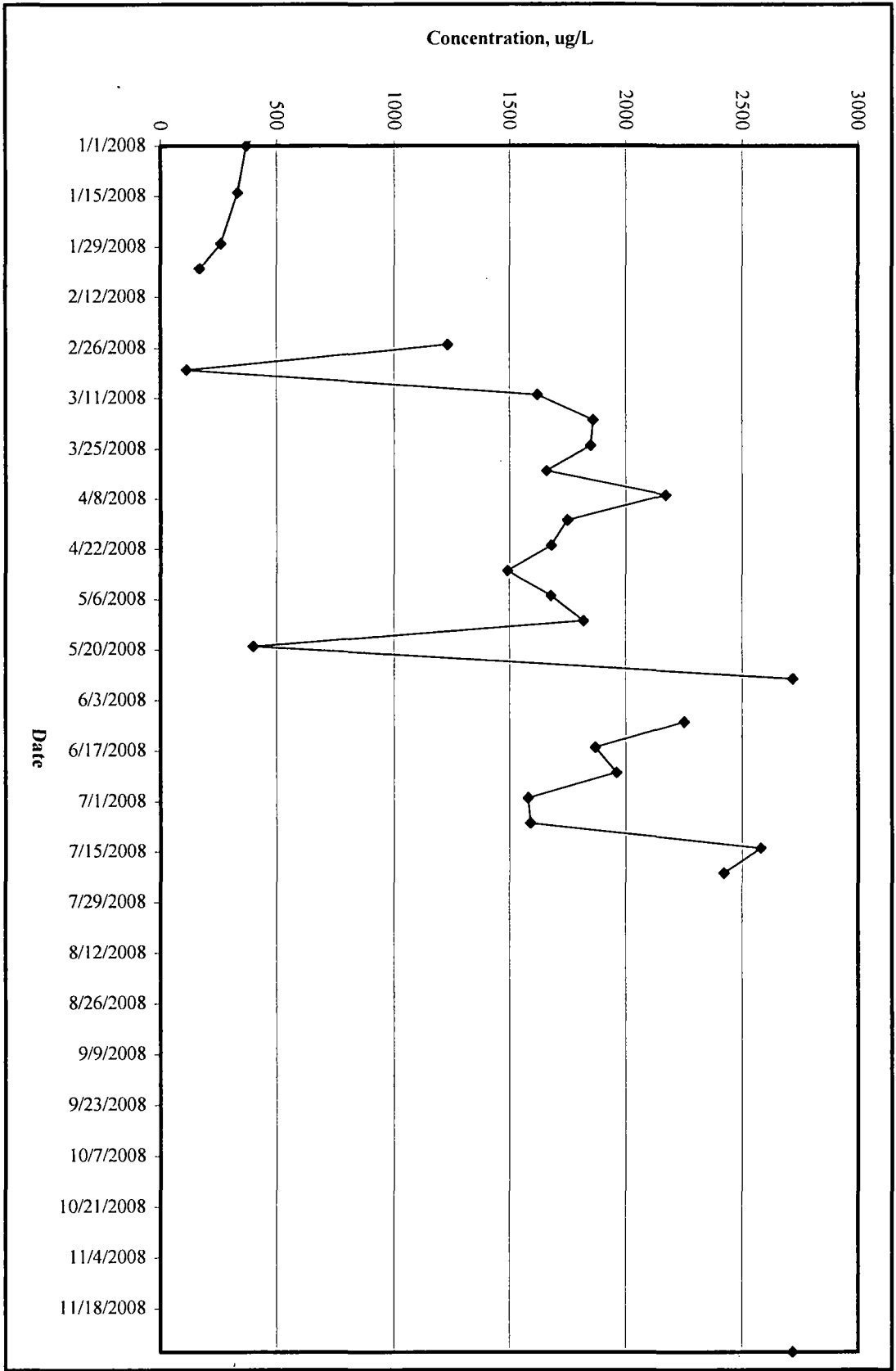
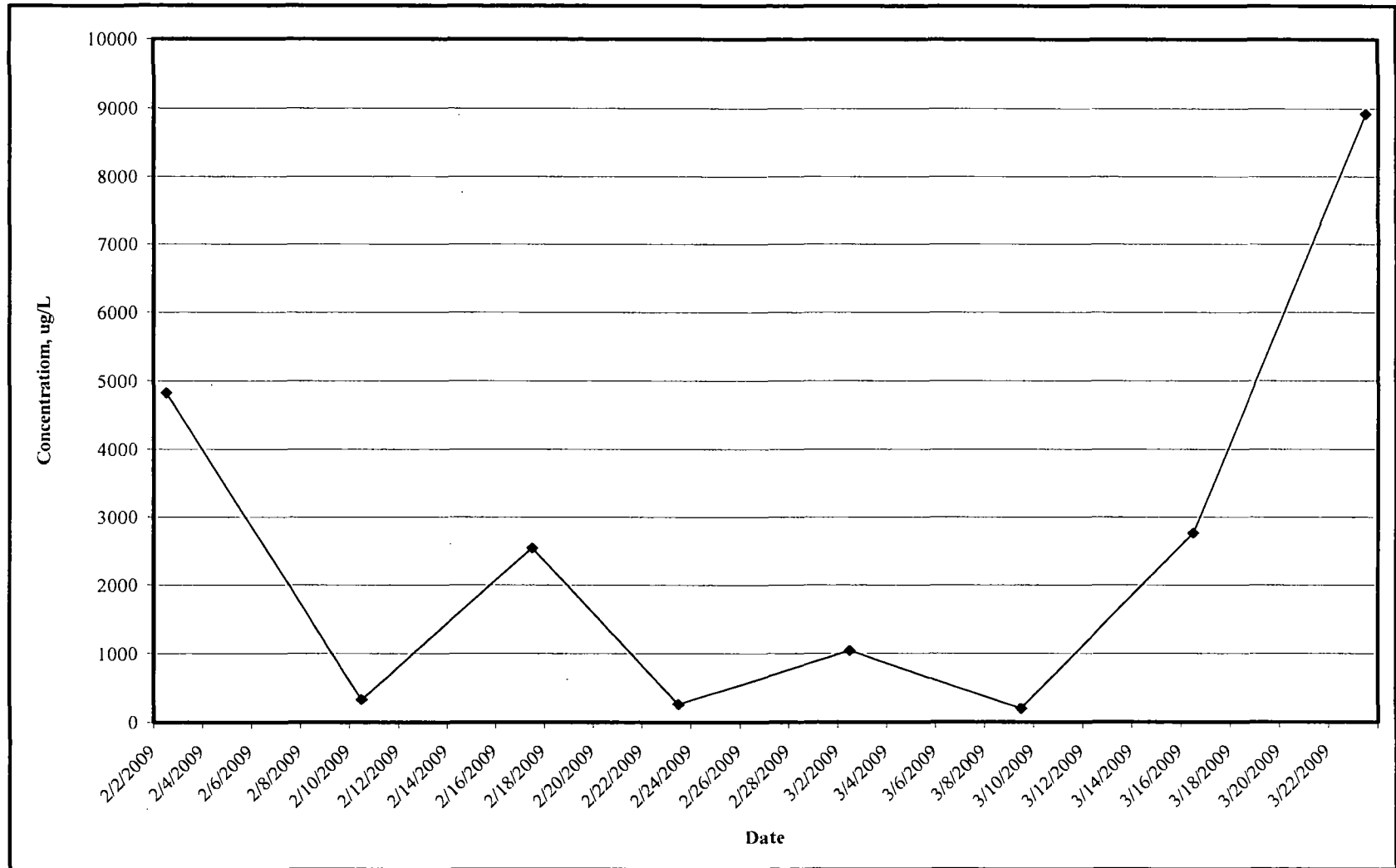


Figure 46: GWIS Influent TCE - 2008

Figure 47: GWIS Influent TCE - 2009



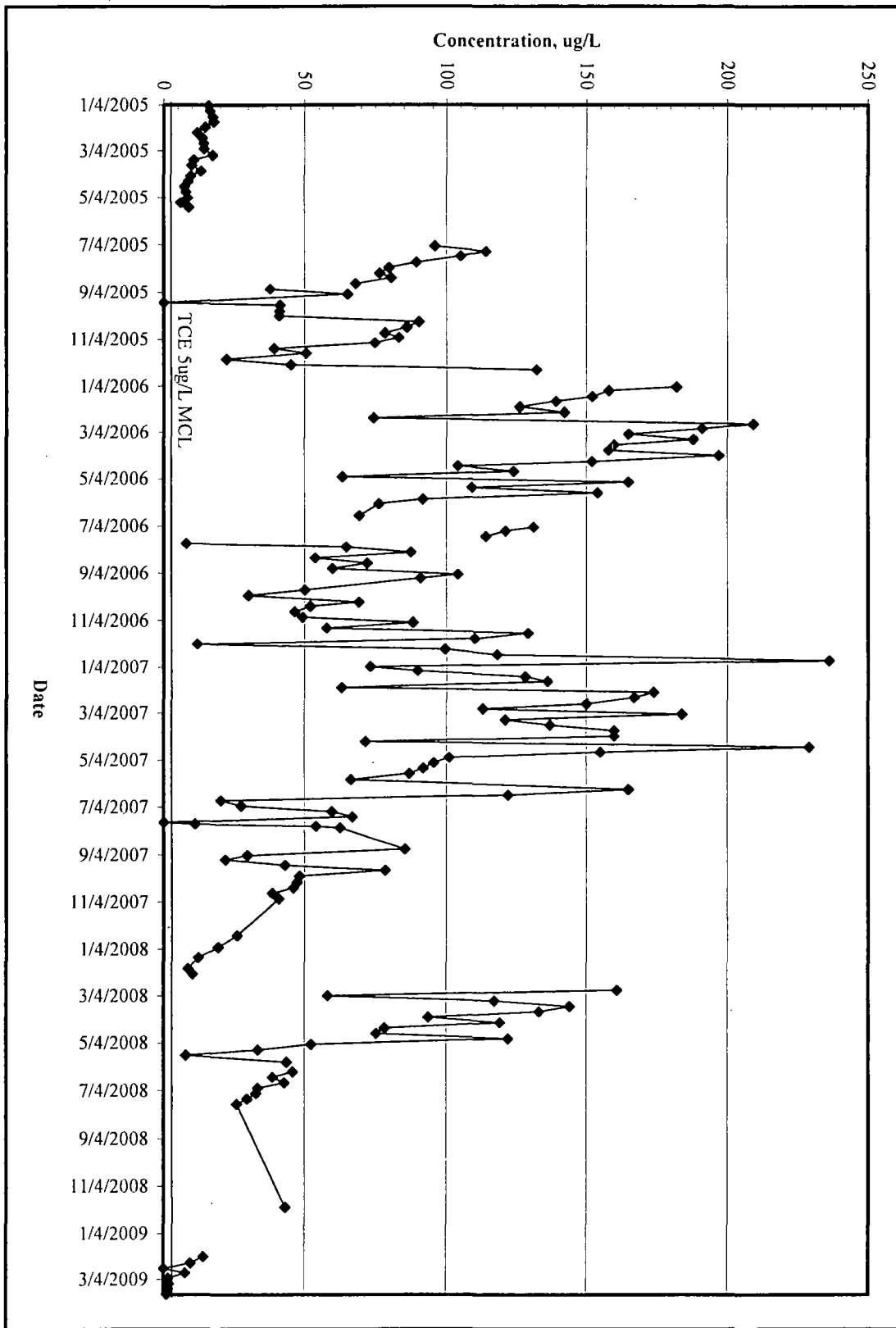


Figure 48: GWIS Effluent TCE 2005 – 2009

Figure 49: GWIS Effluent TCE - 2005

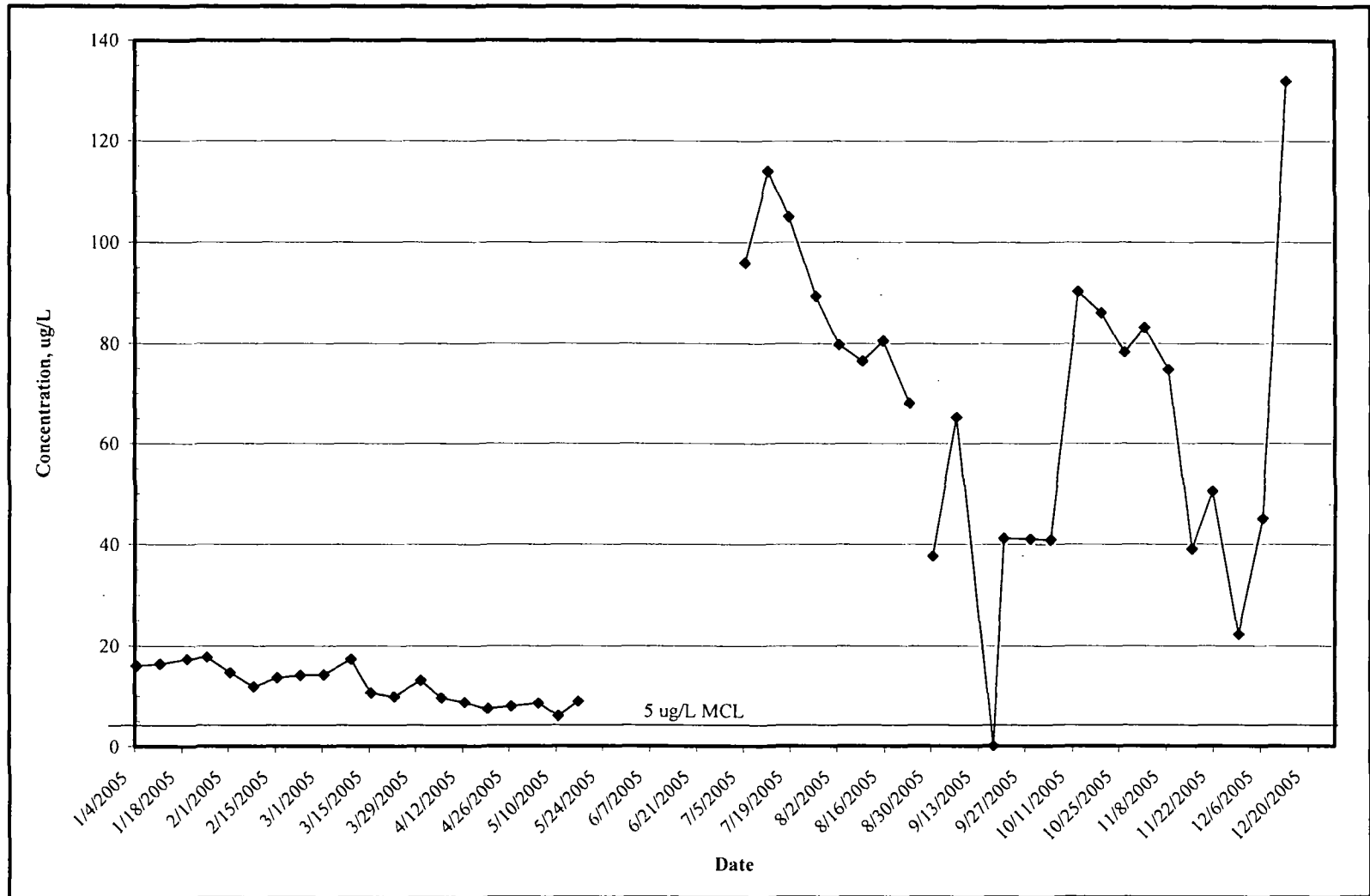


Figure 50: GWIS Effluent TCE - 2006

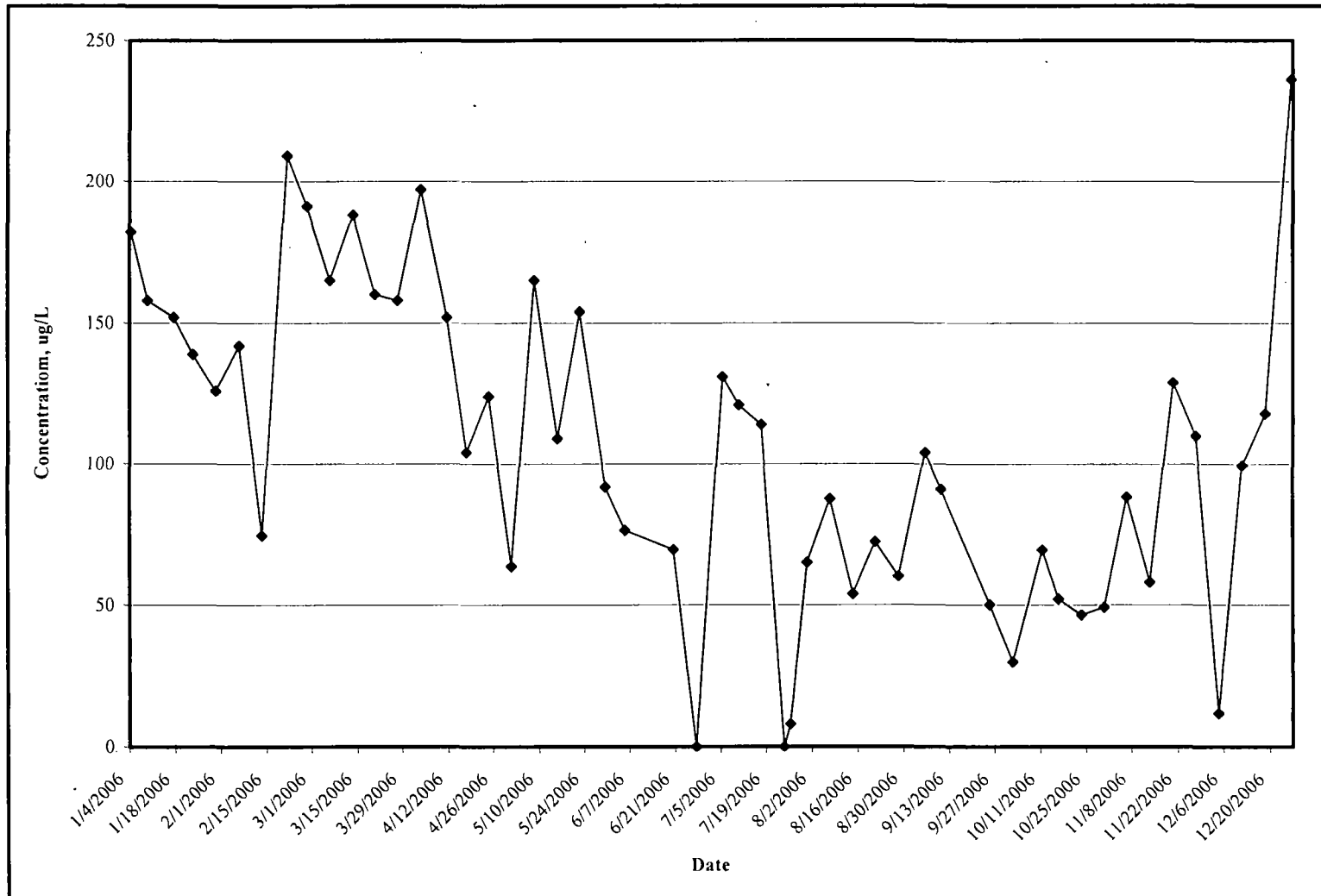
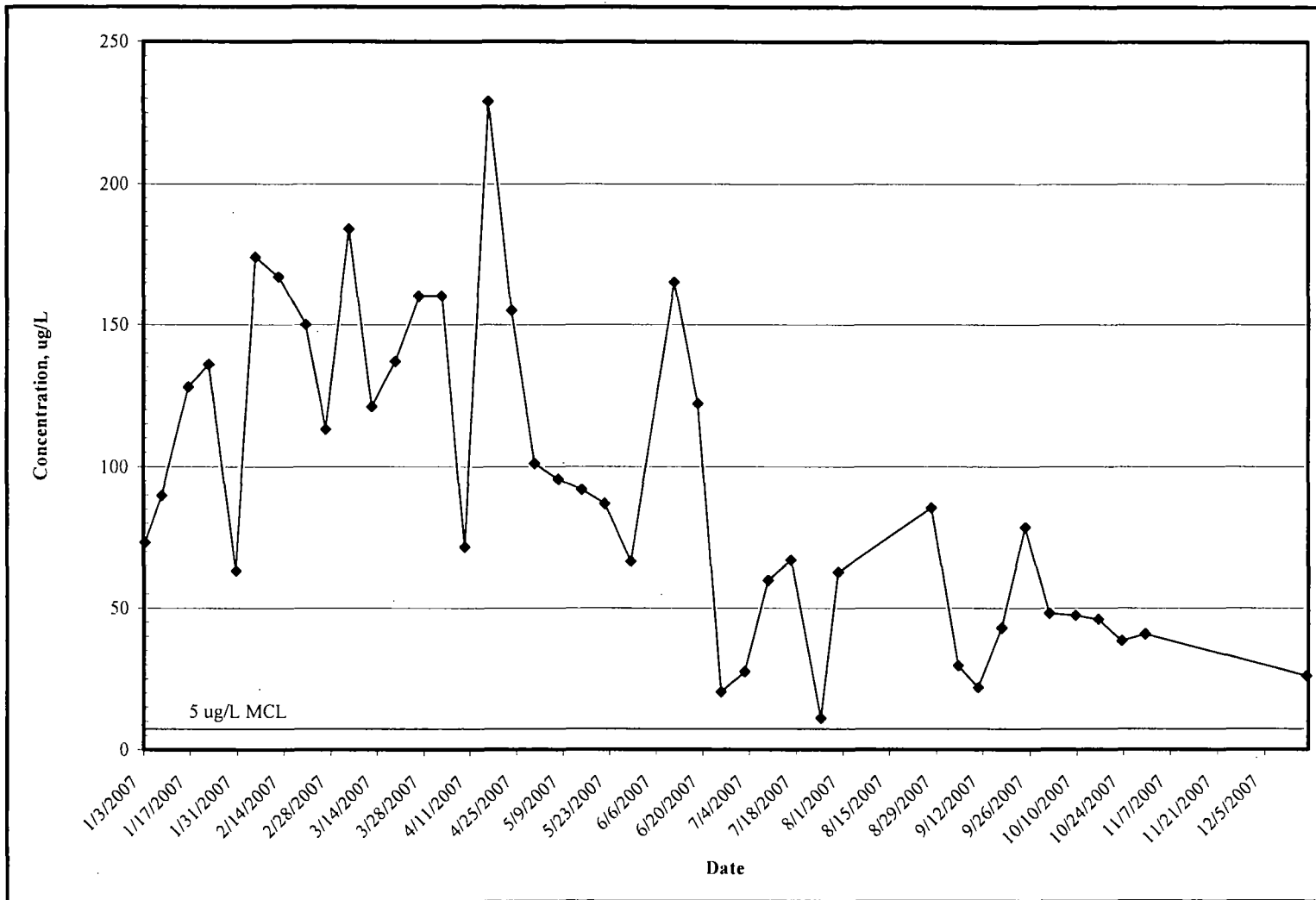


Figure 51: GWIS Effluent TCE - 2007



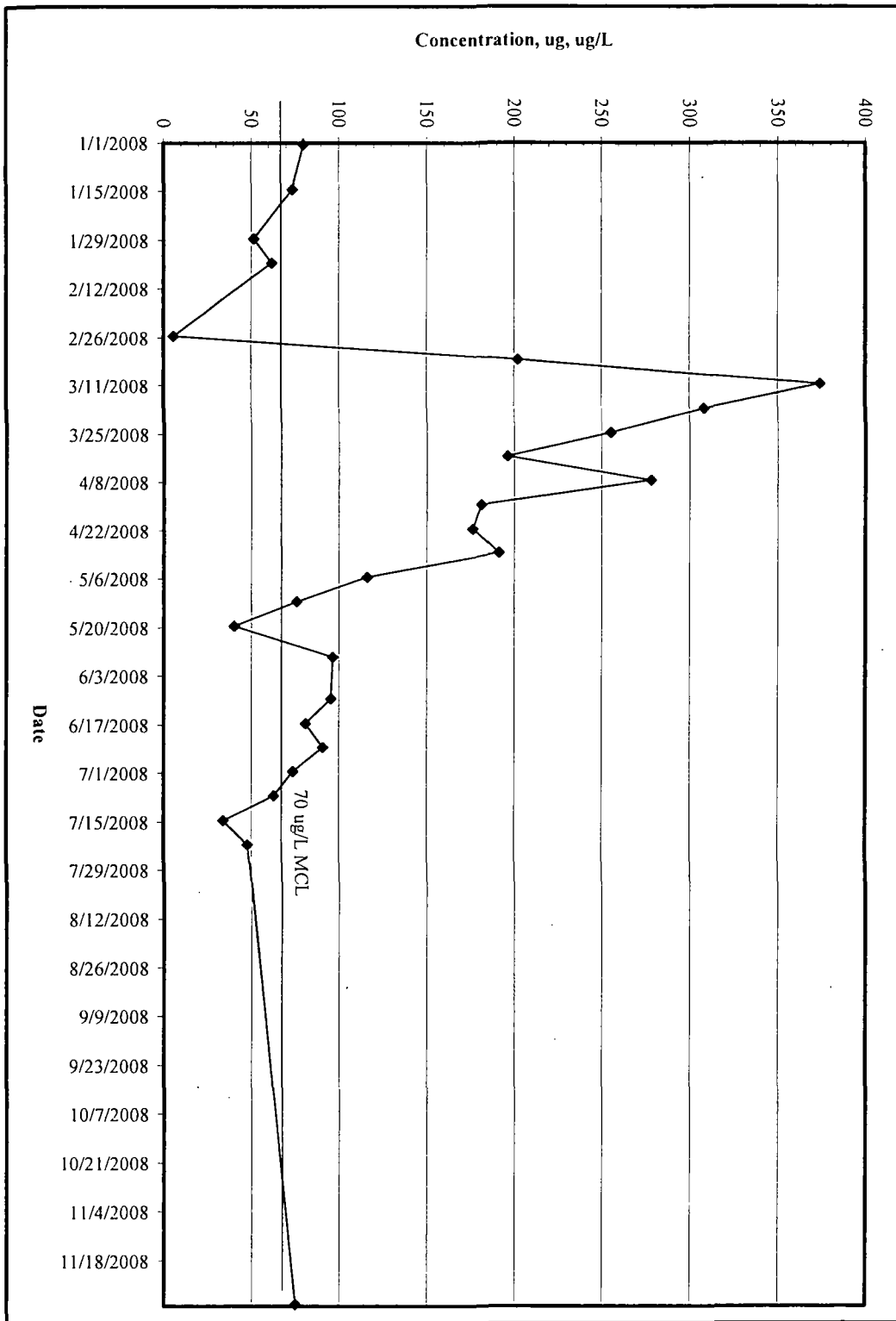
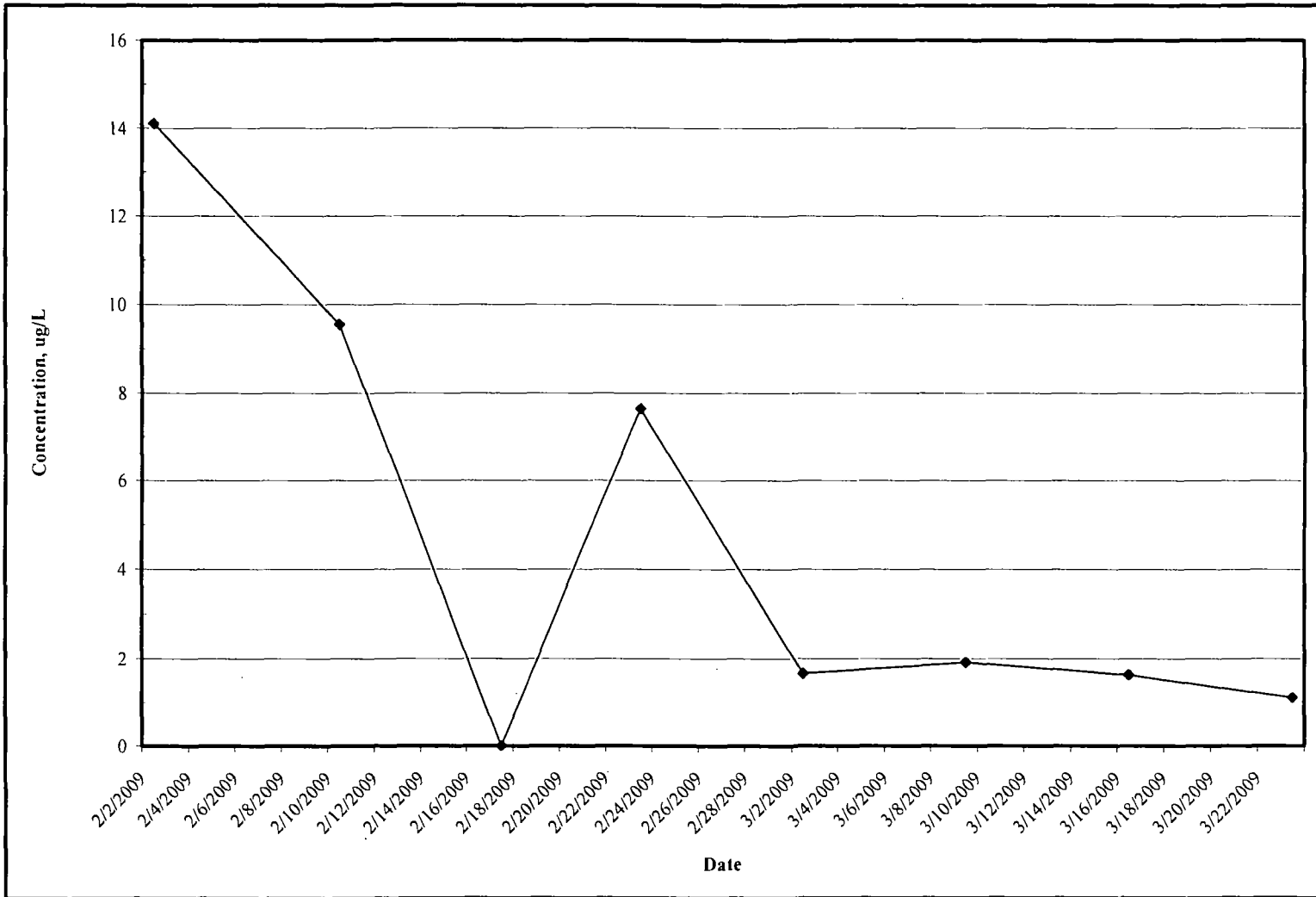


Figure 52: GWIS Effluent TCE - 2008

Figure 53: GWIS Effluent TCE - 2009



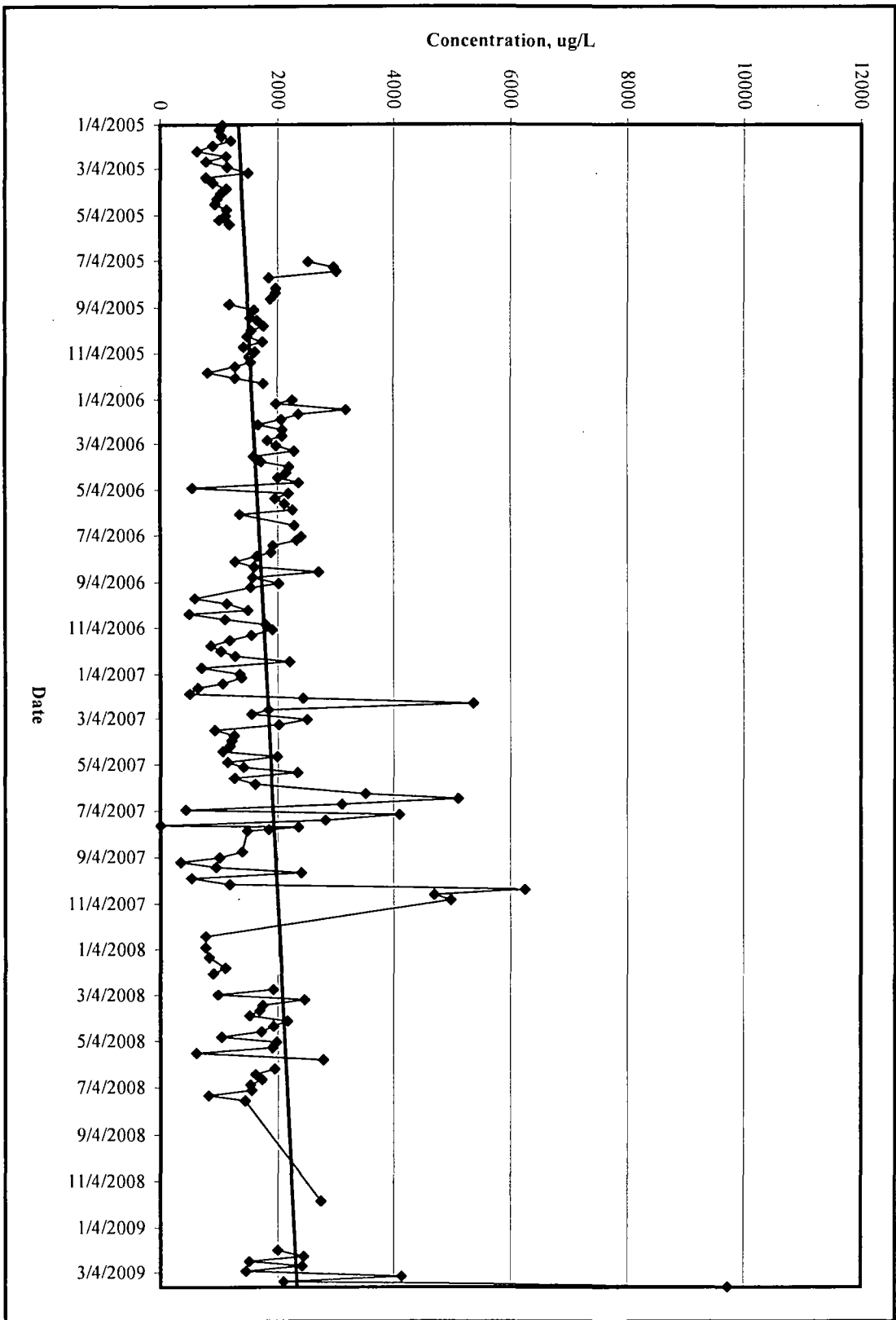


Figure 54: GWIS Influent cis-1,2-DCE 2005 - 2009

Figure 55: GWIS Influent cis-1,2-DCE - 2005

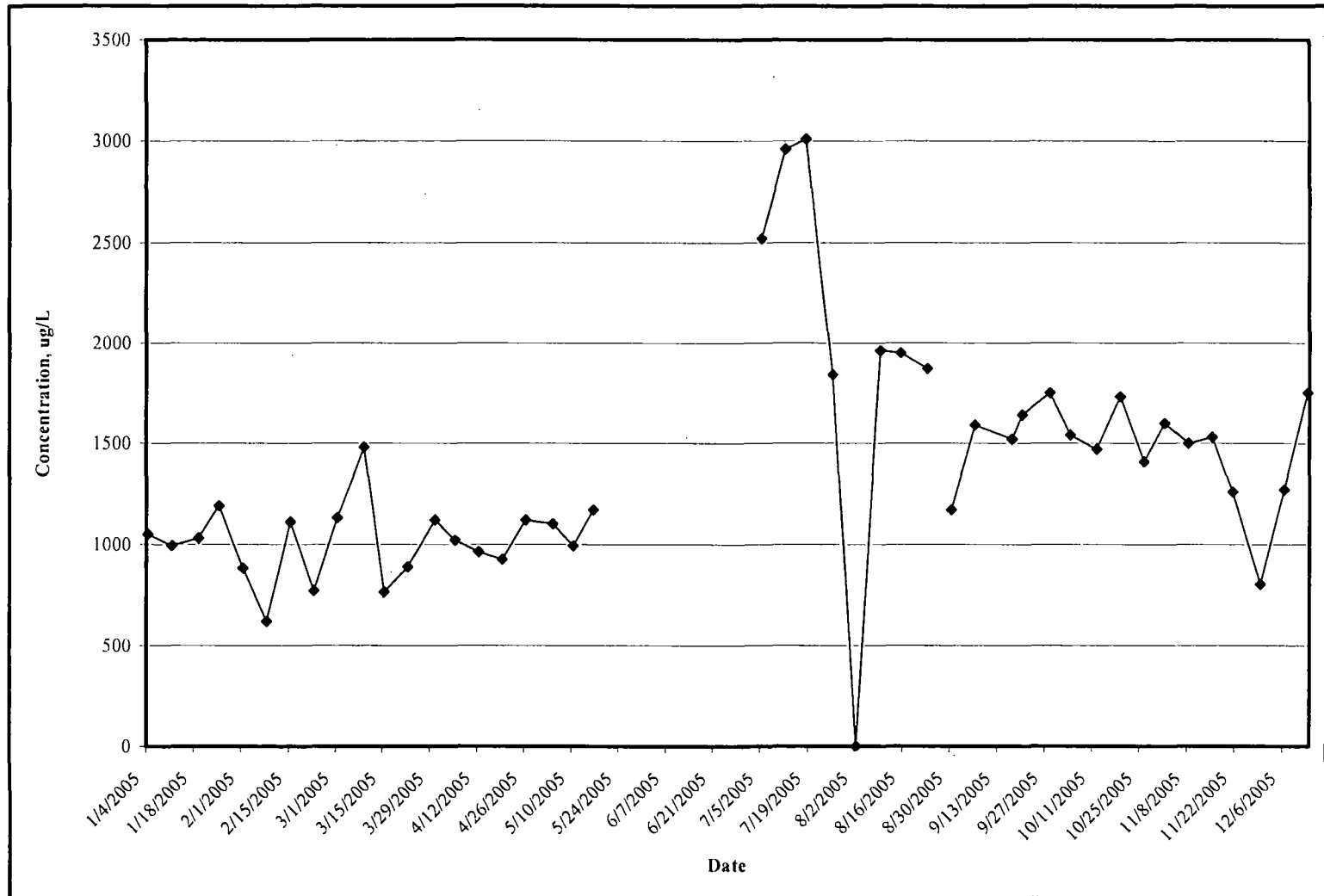


Figure 56: GWIS Influent cis-1,2-DCE - 2006

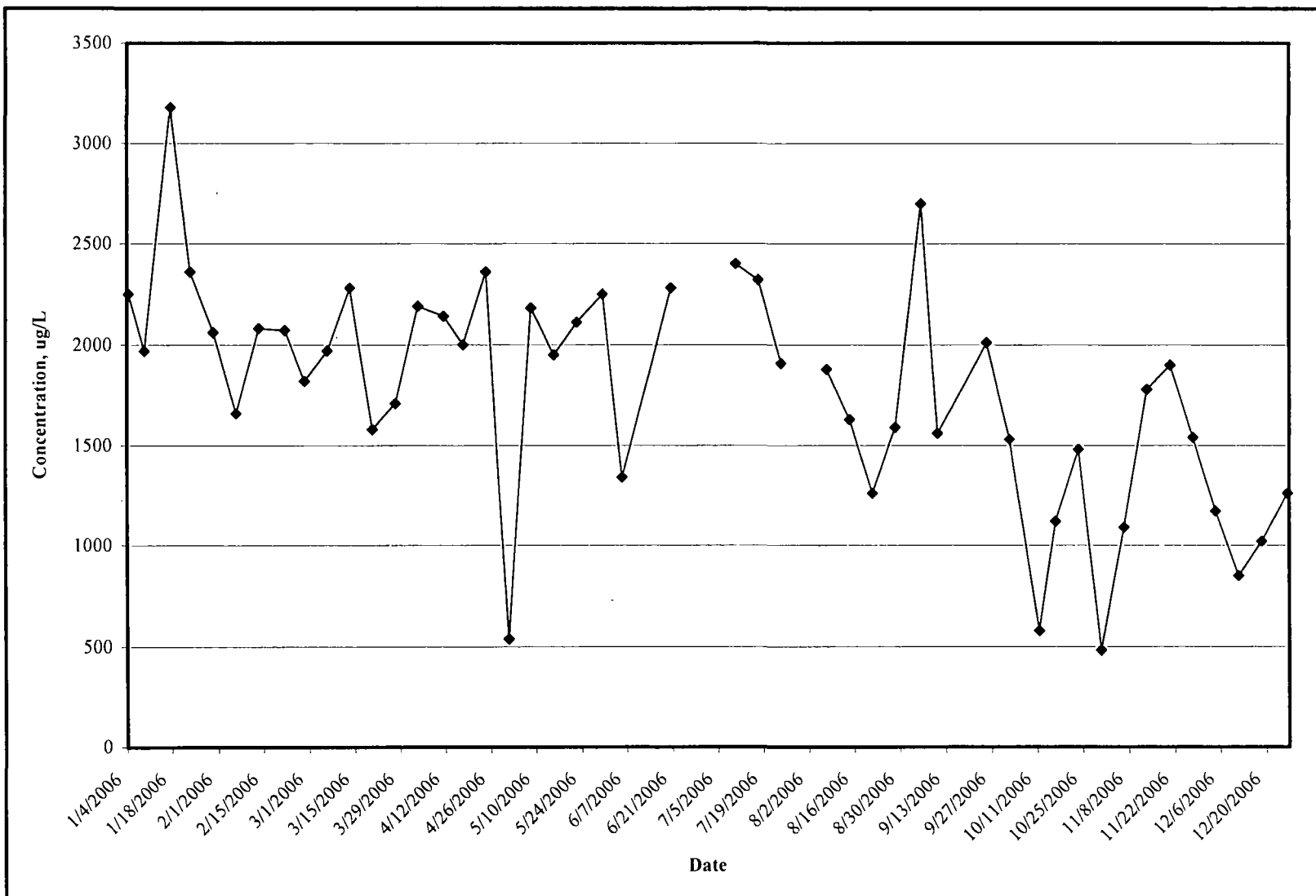
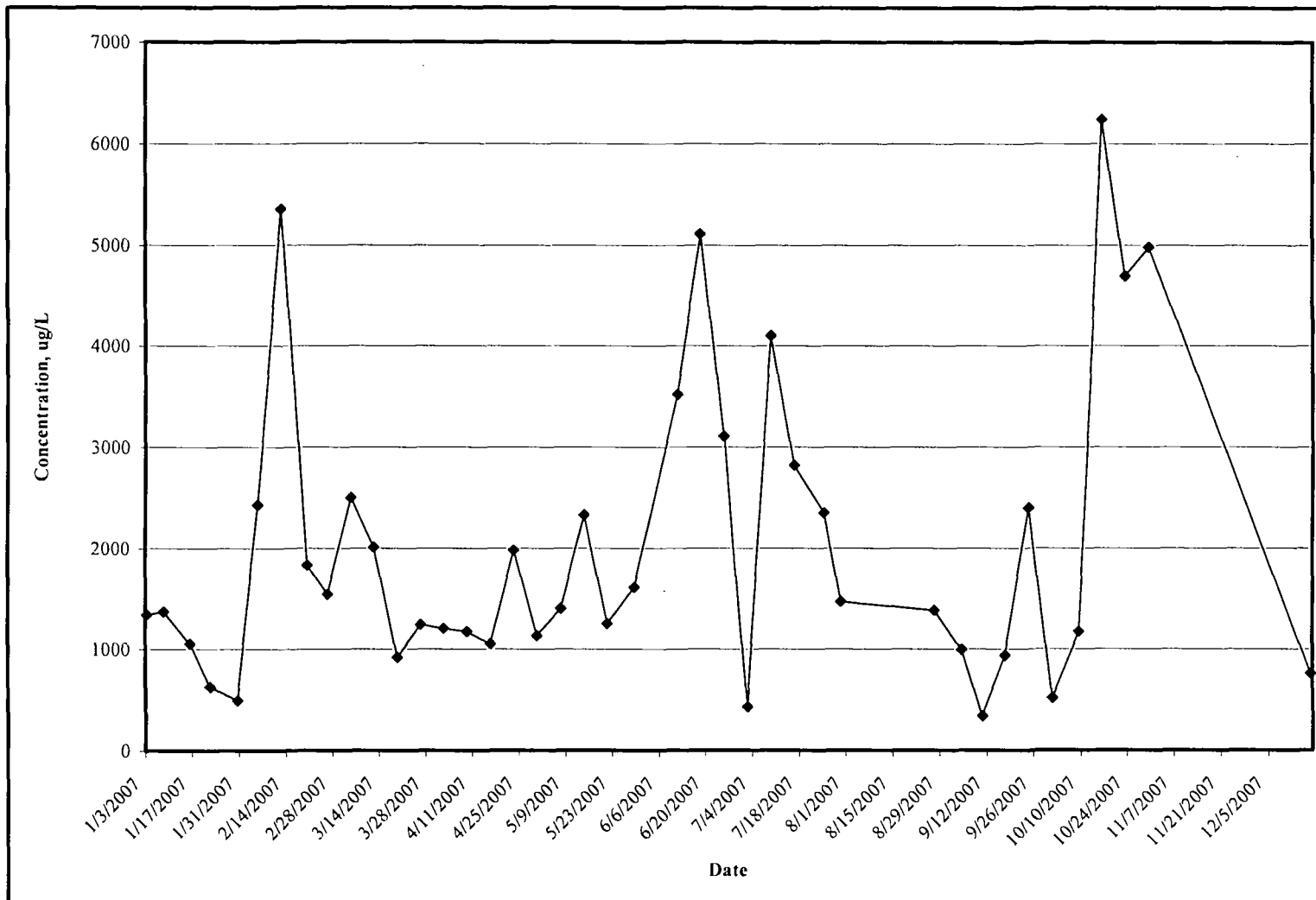


Figure 57: GWIS Influent cis-1,2-DCE - 2007



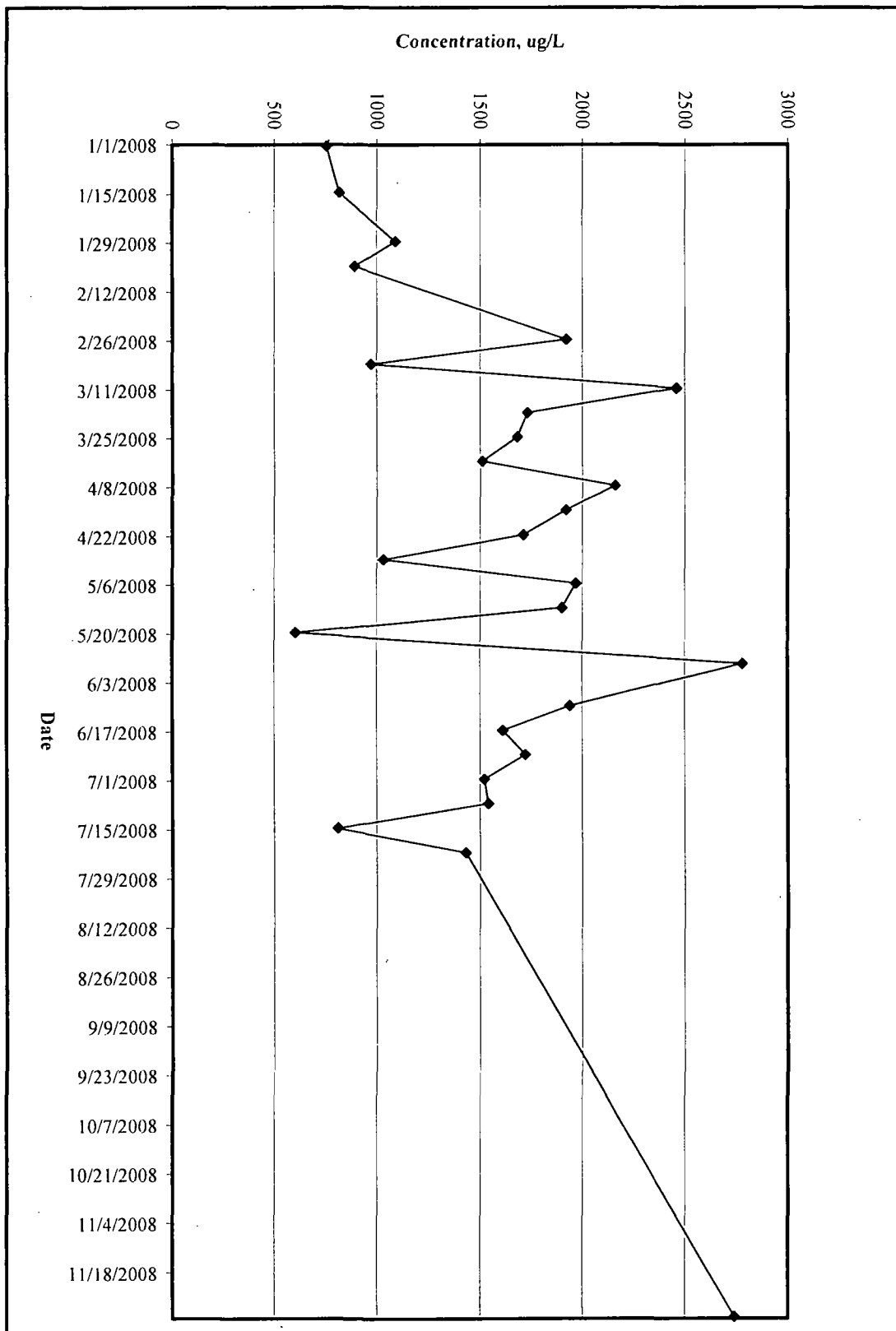
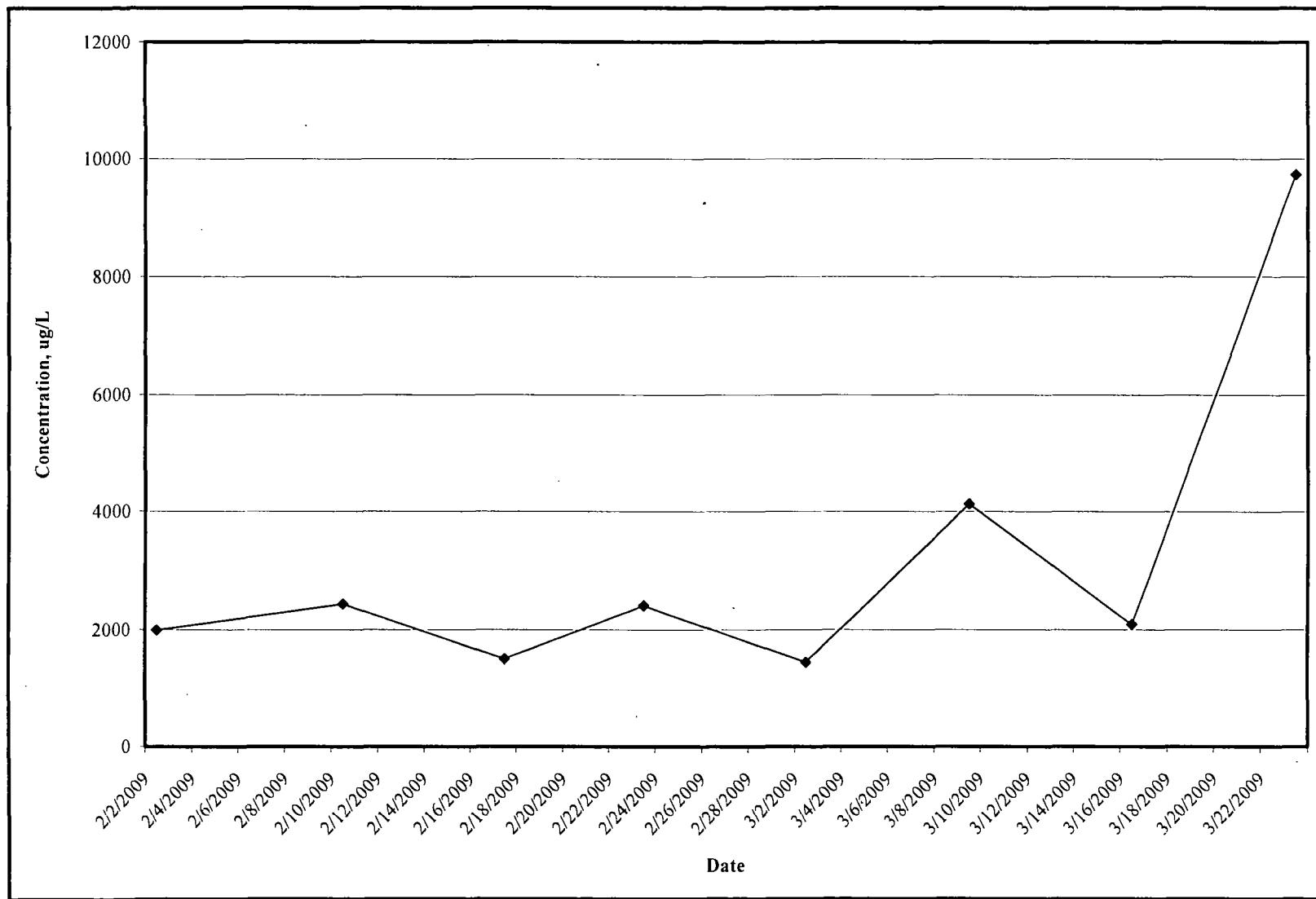


Figure 58: GWIS Influent cis-1,2-DCE - 2008

Figure 59: GWIS Influent cis-1,2-DCE - 2009



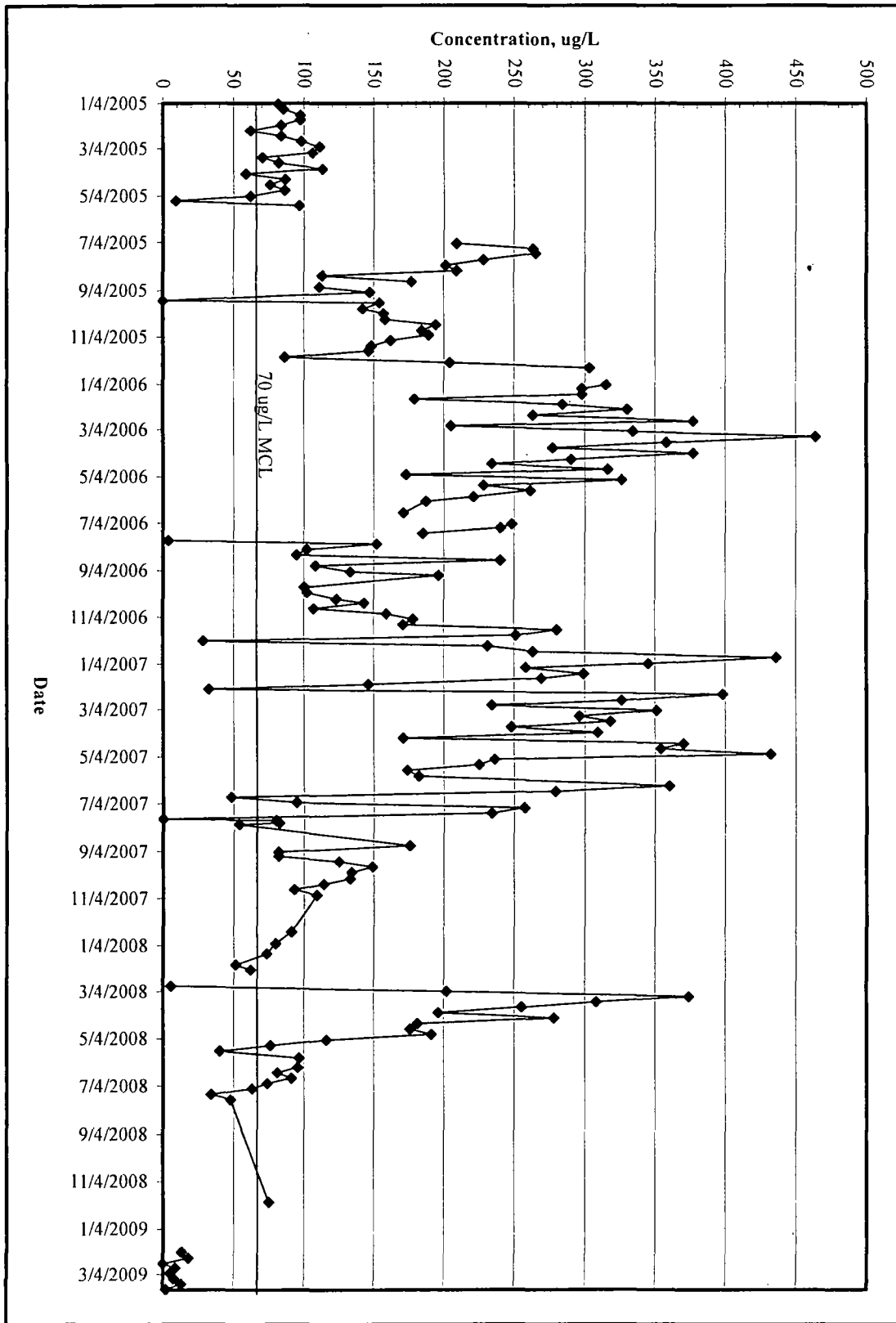


Figure 60: GWIS Effluent cis-1,2-DCE 2005 - 2009

Figure 61: GWIS Effluent cis-1,2-DCE - 2005

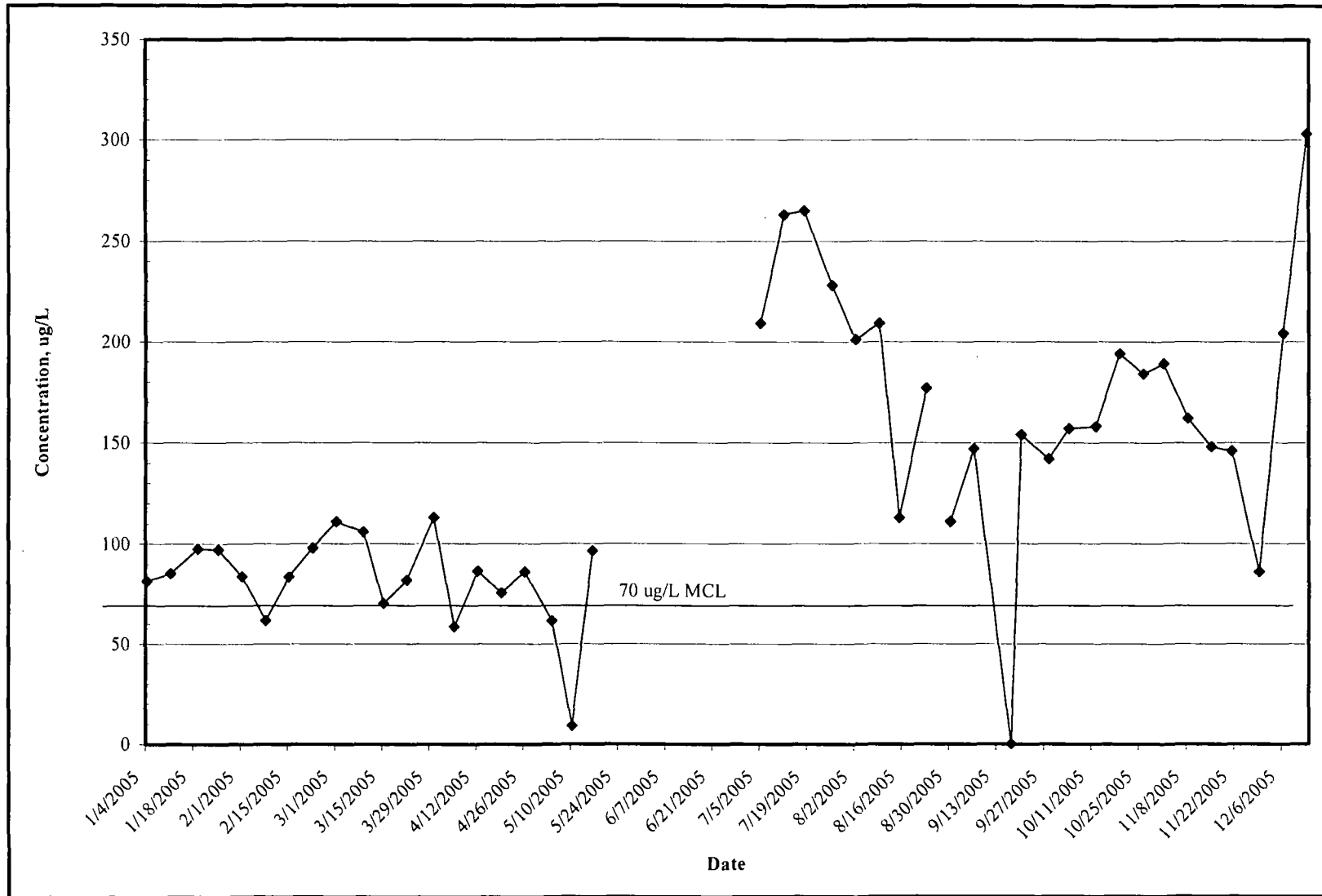


Figure 62: GWIS Effluent cis-1,2-DCE - 2006

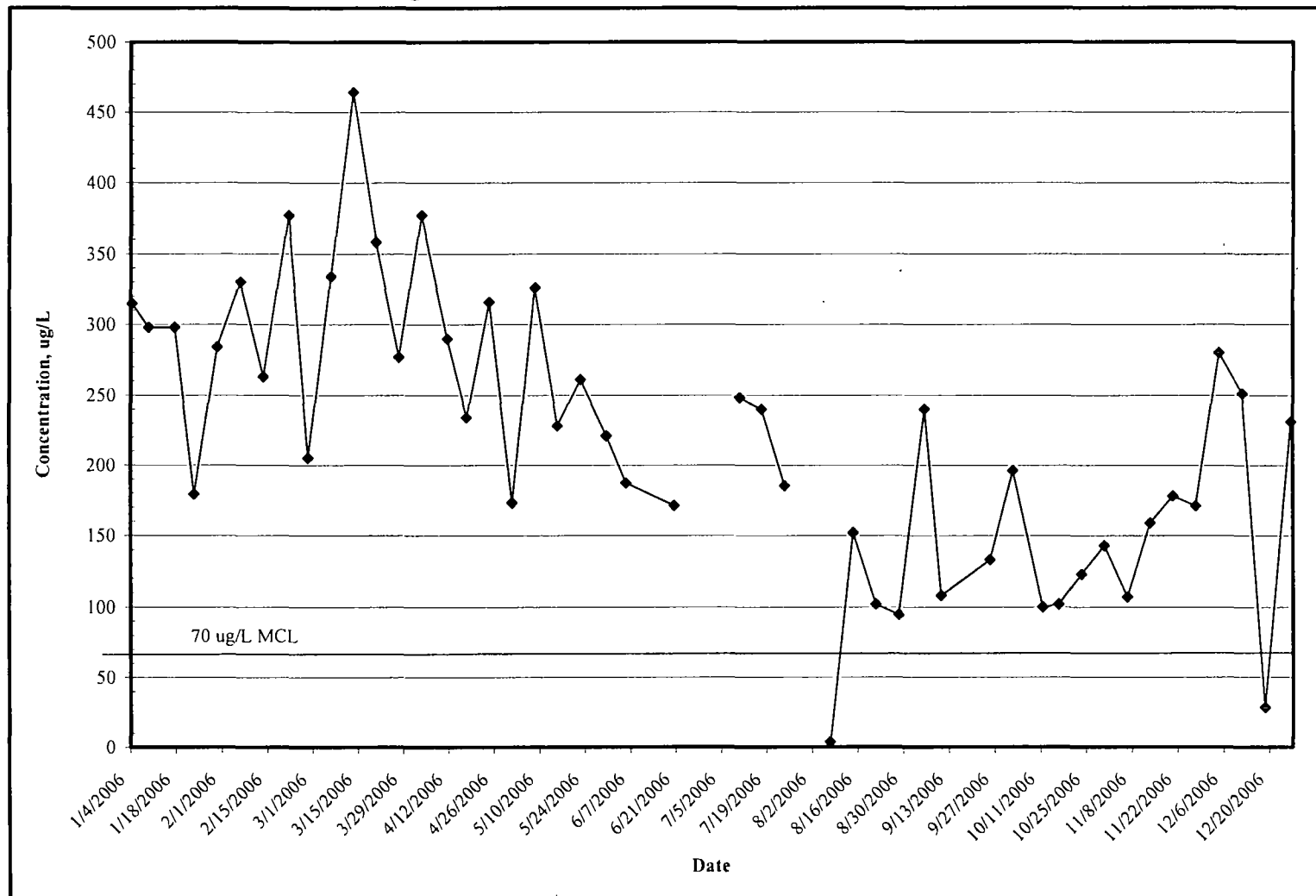
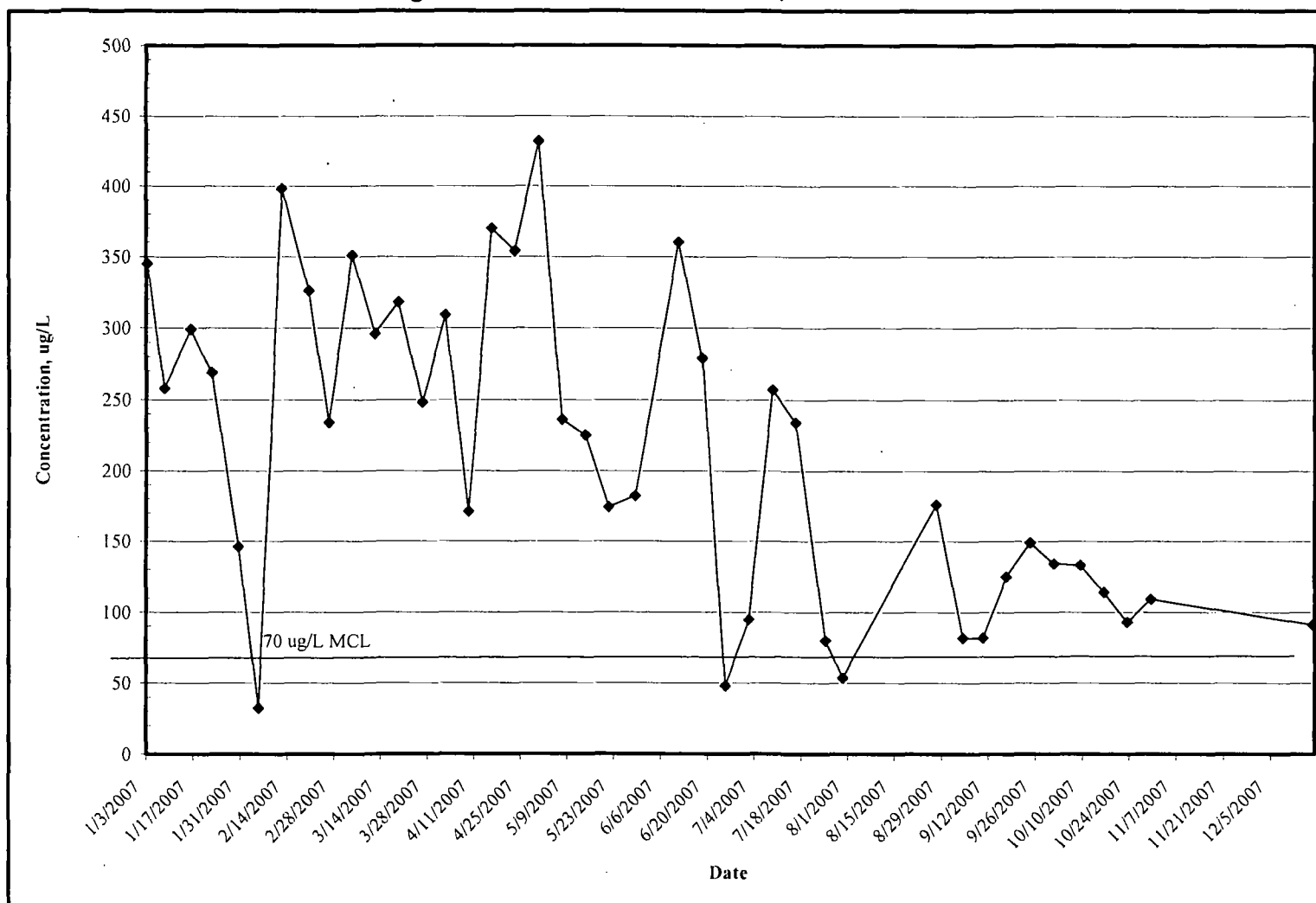


Figure 63: GWIS Effluent cis-1,2-DCE - 2007



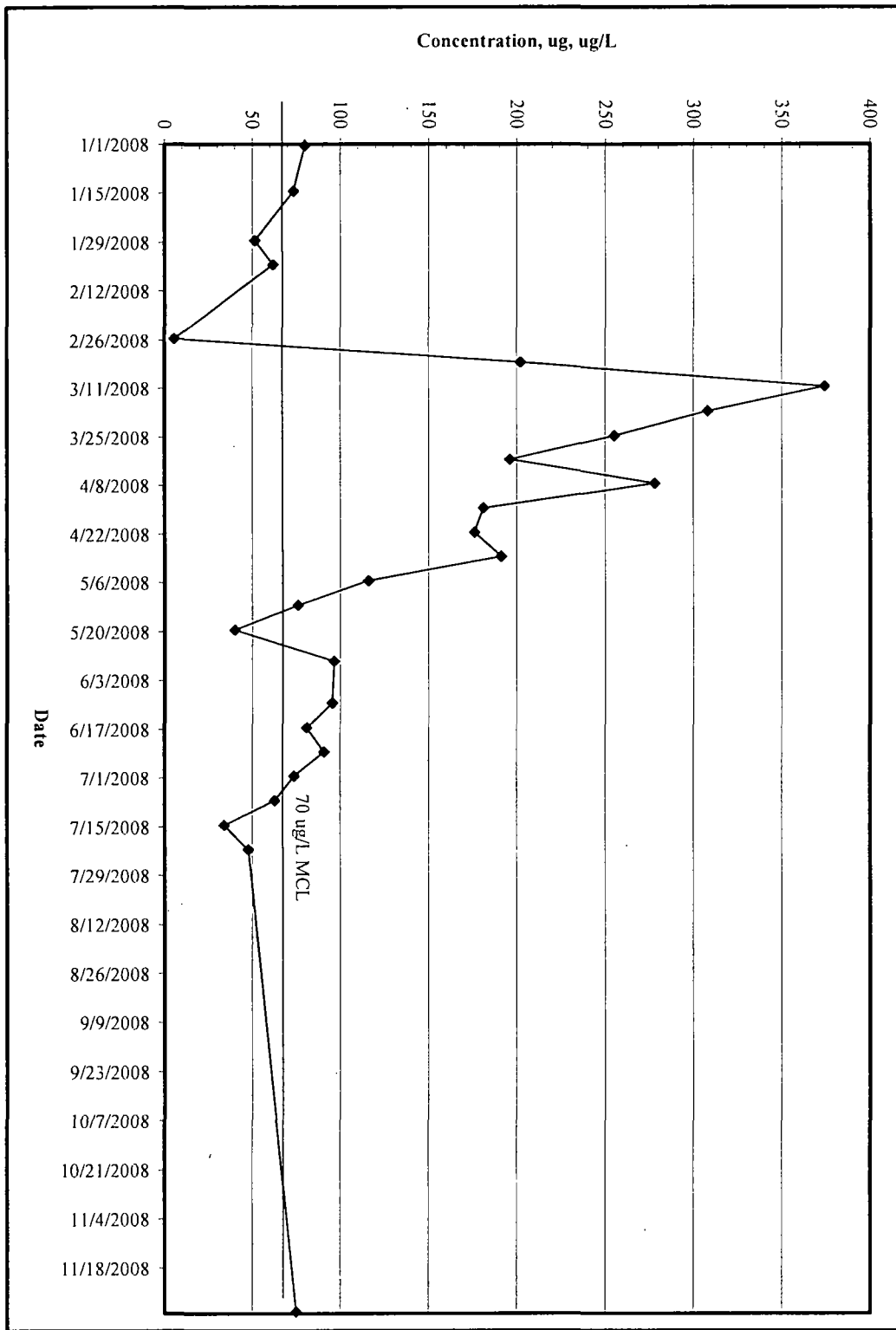
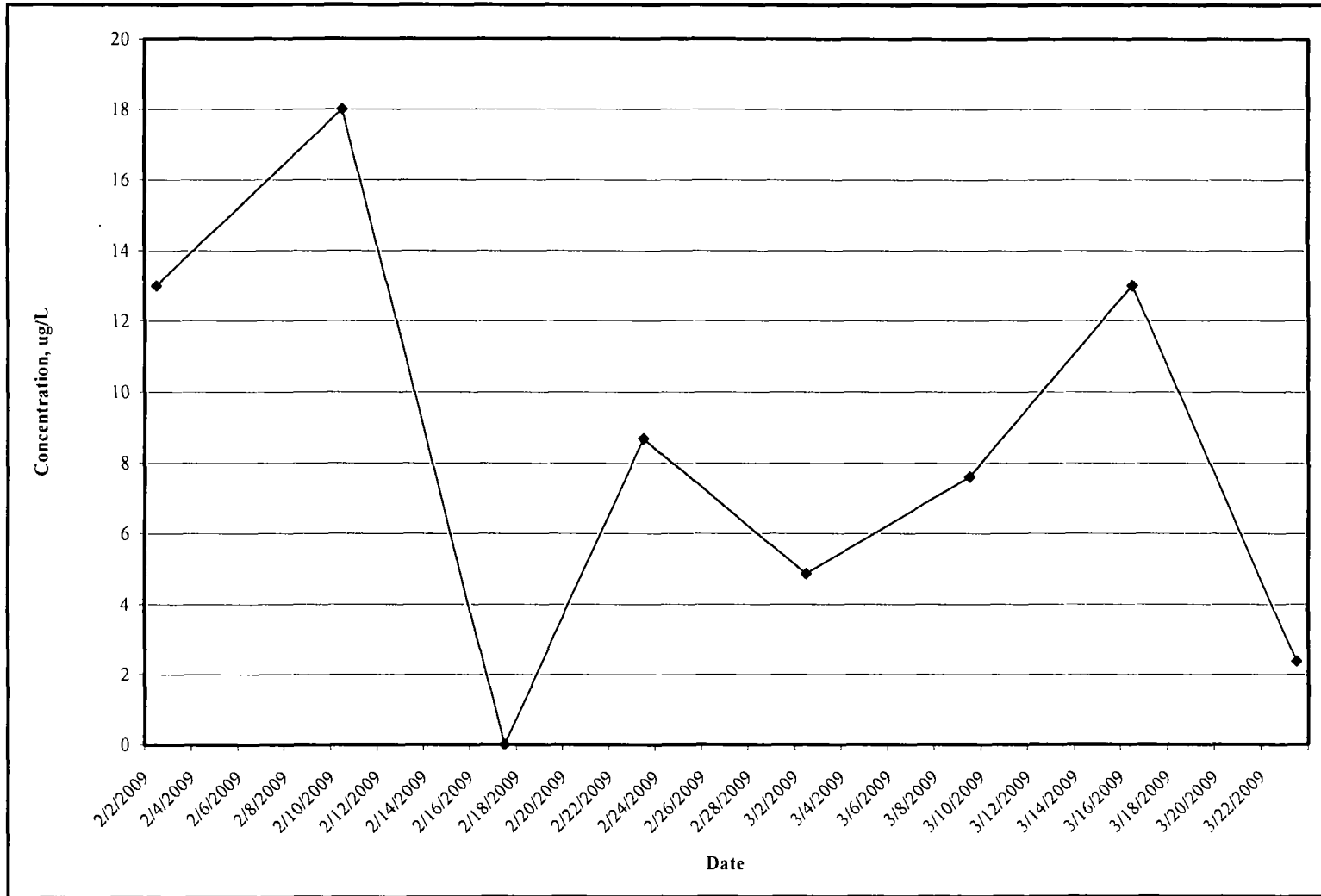


Figure 64: GWIS Effluent cis-1,2-DCE - 2008

Figure 65: GWIS Effluent cis-1,2-DCE - 2009



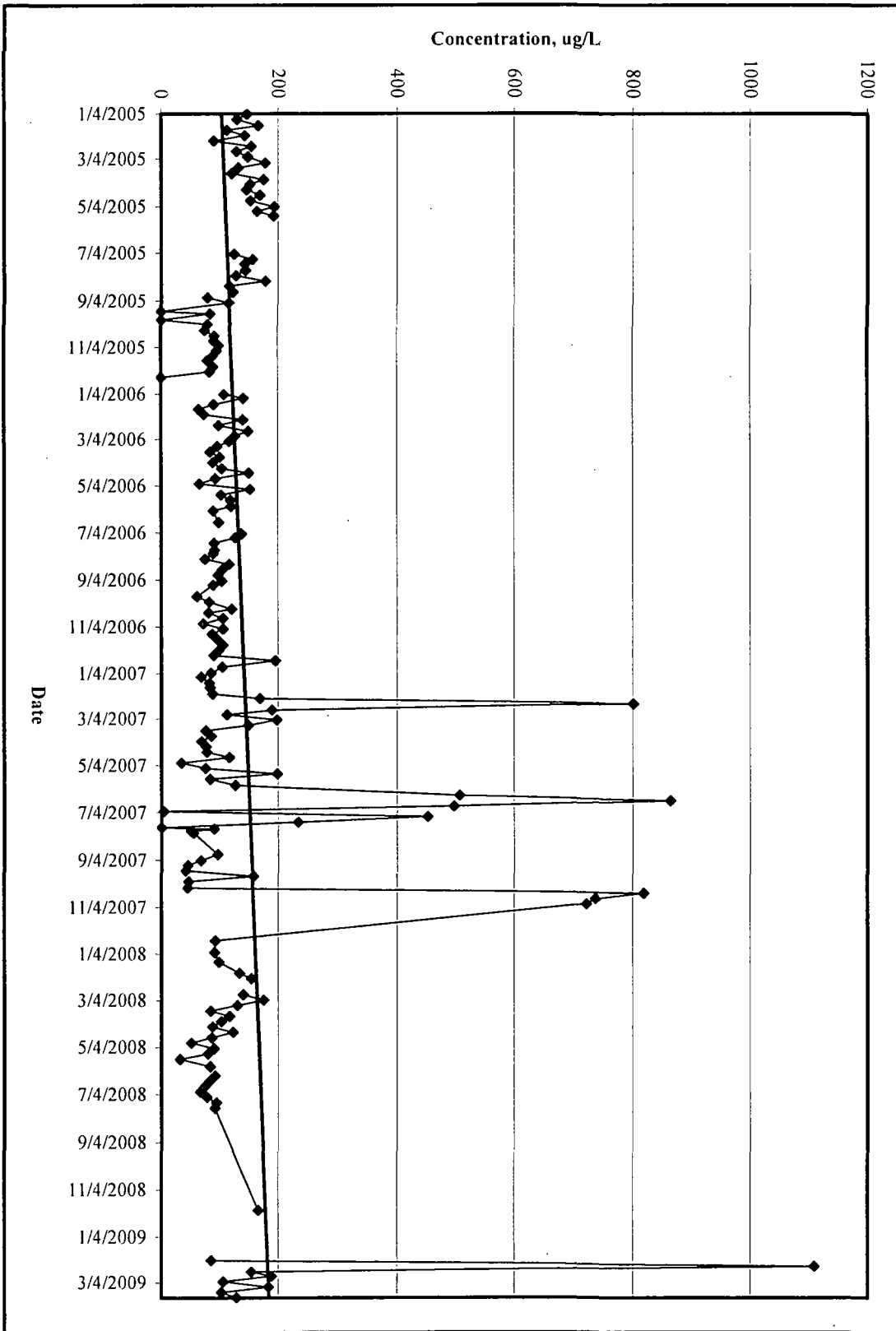


Figure 66: GWIS Influent Vinyl Chloride 2005 - 2009

Figure 67: GWIS Influent Vinyl Chloride - 2005

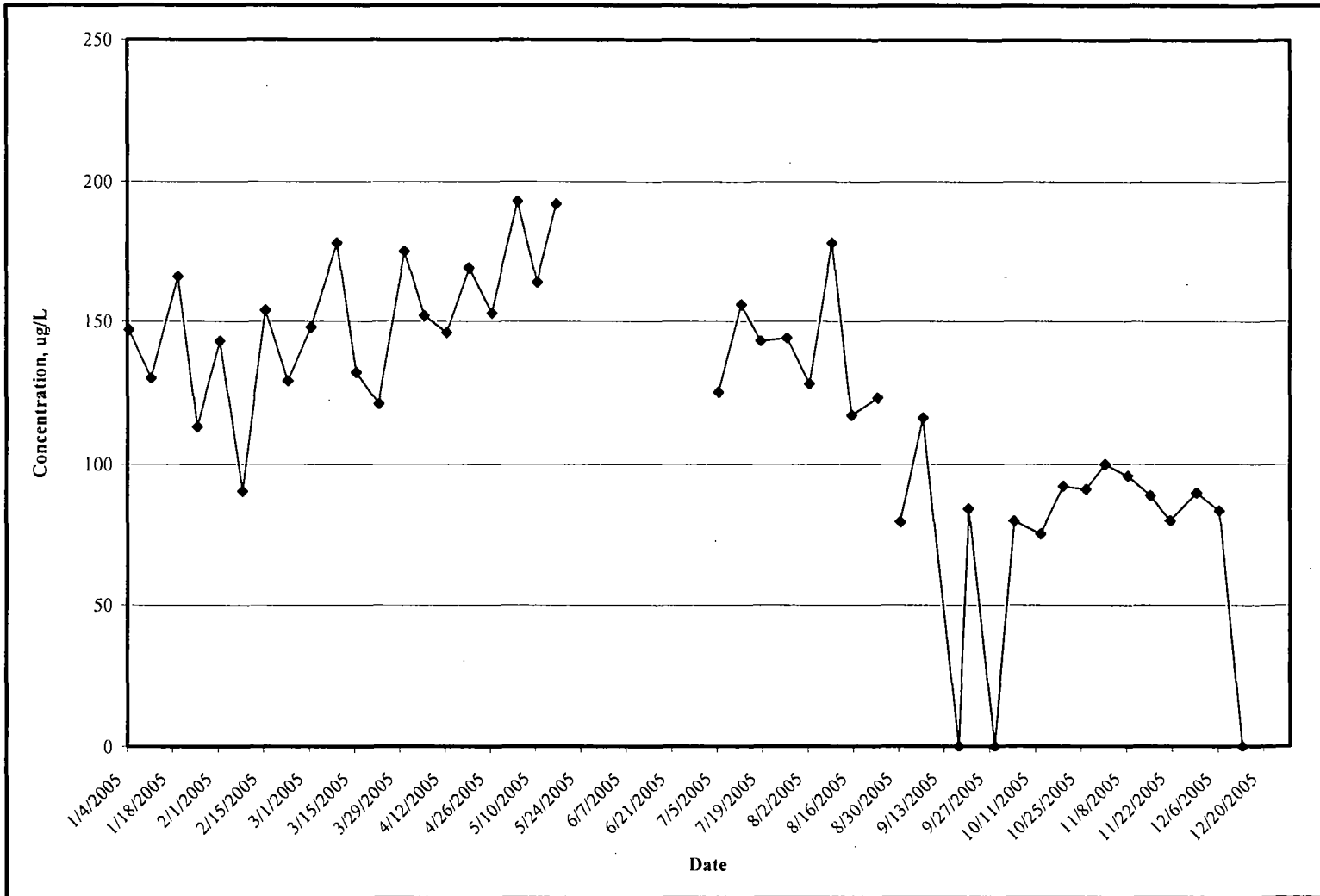


Figure 68: GWIS Influent Vinyl Chloride - 2006

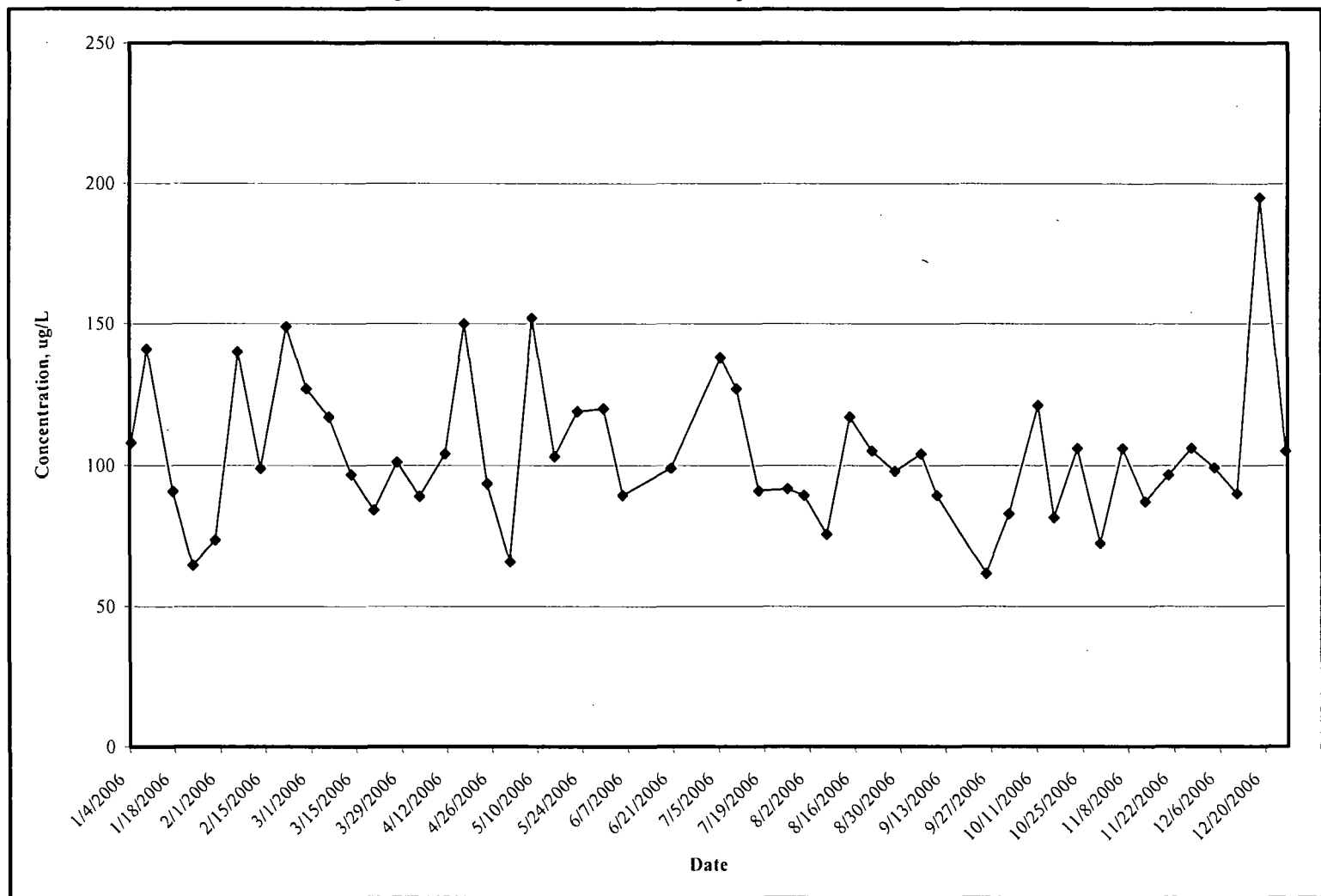
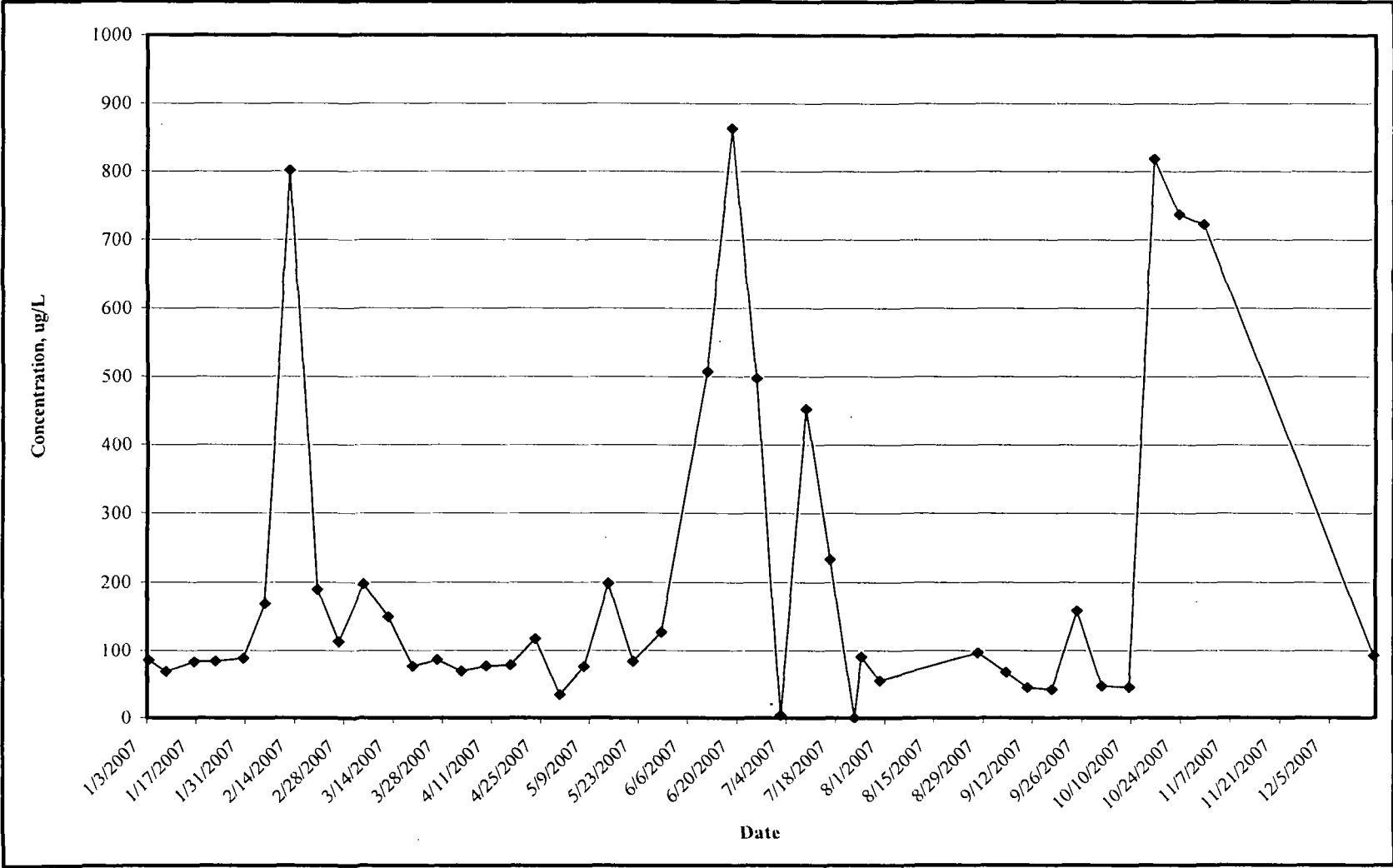


Figure 69: GWIS Influent Vinyl Chloride - 2007



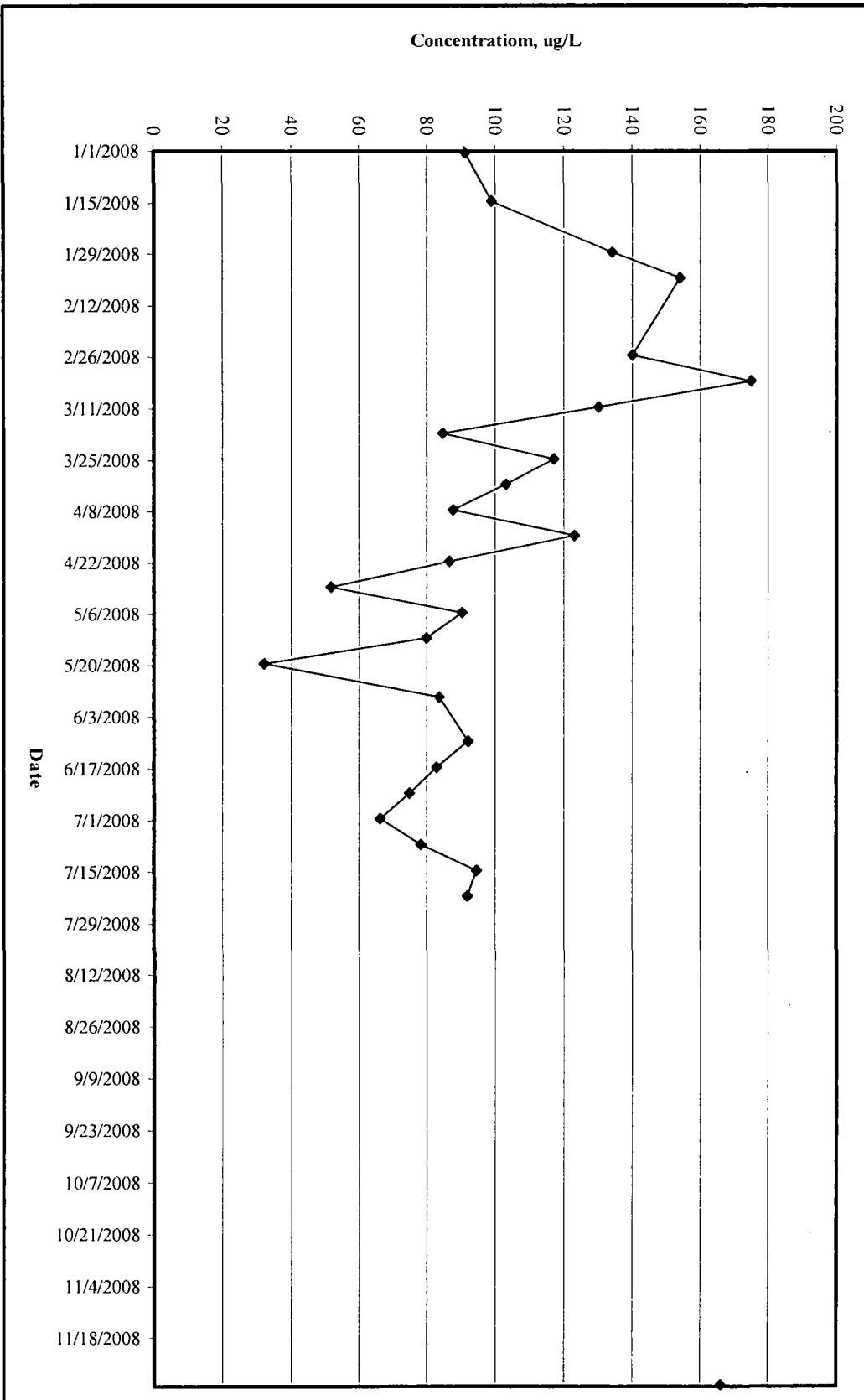


Figure 70: GWIS Influent Vinyl Chloride - 2008

Figure 71: GWIS Influent Vinyl Chloride - 2009

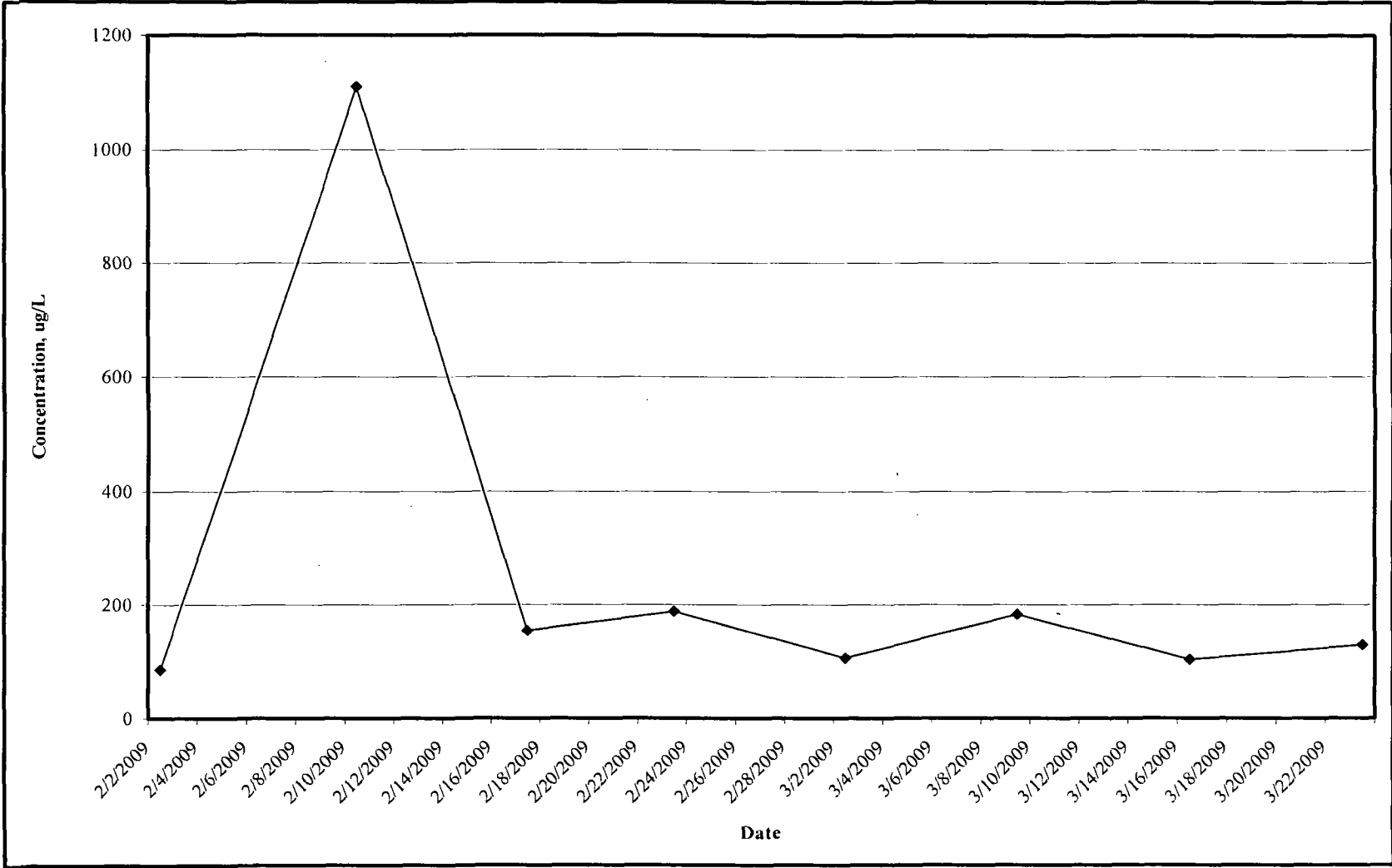


Figure 73: GWIS Effluent Vinyl Chloride - 2005

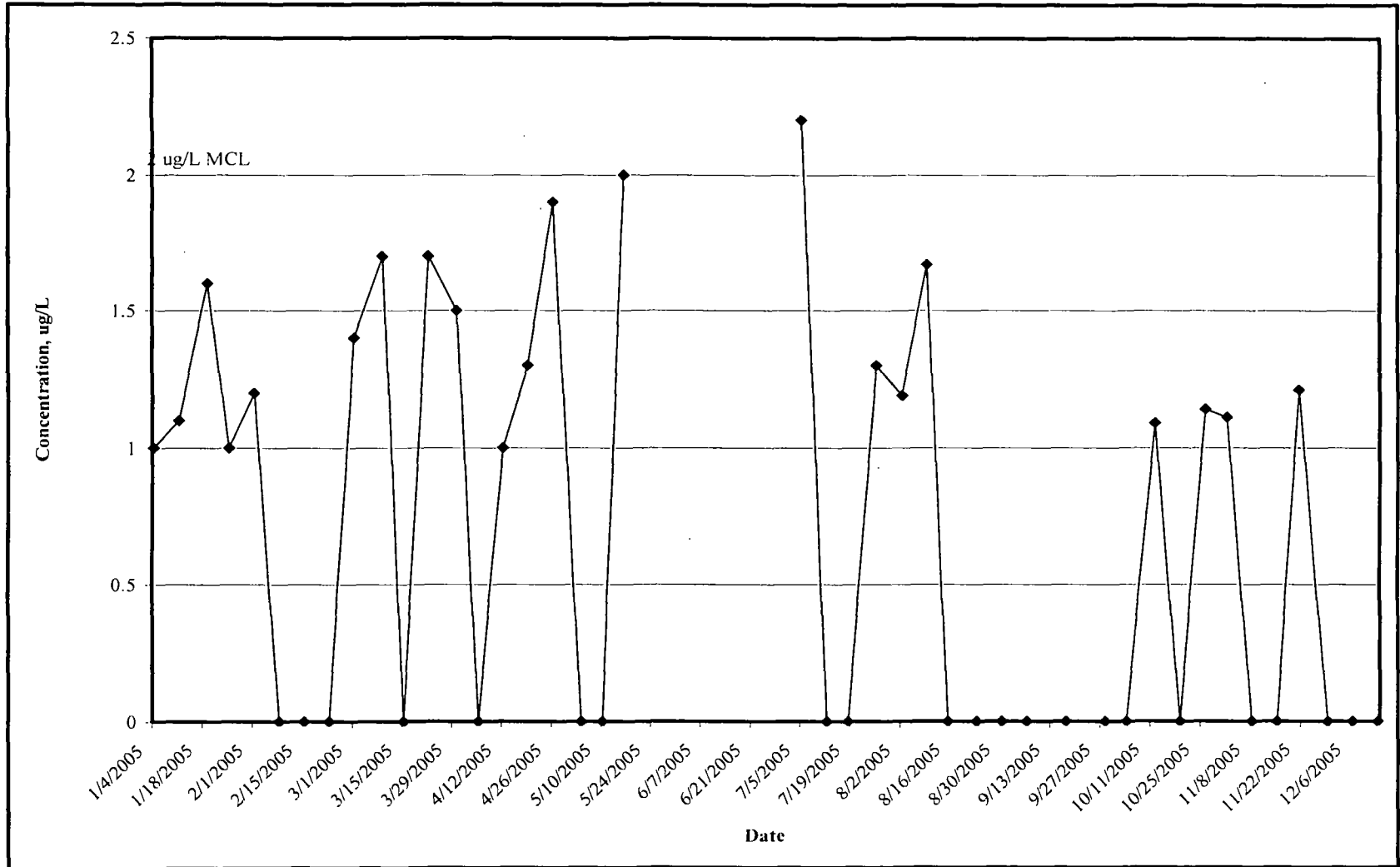


Figure 74: GWIS Effluent Vinyl Chloride - 2006

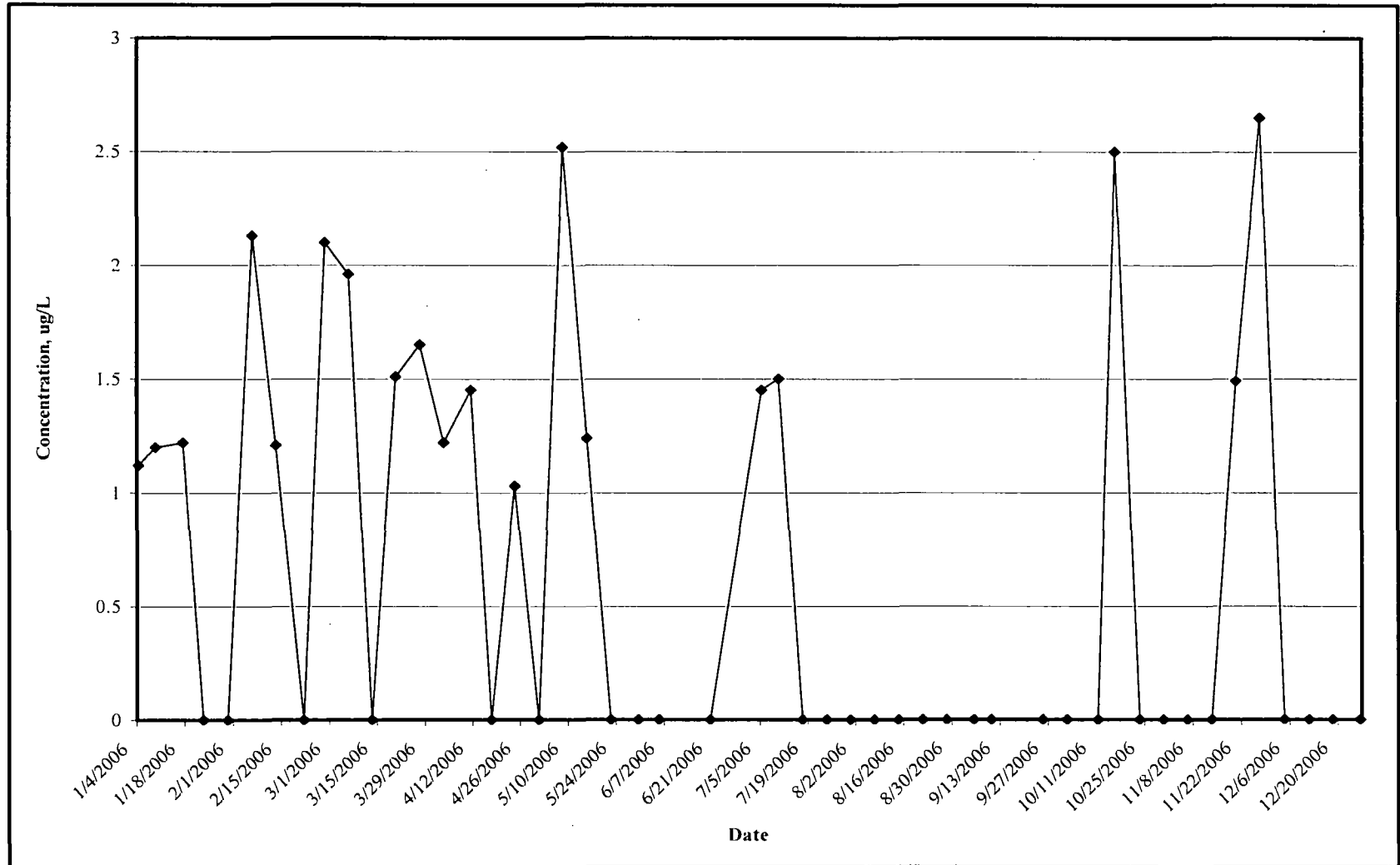
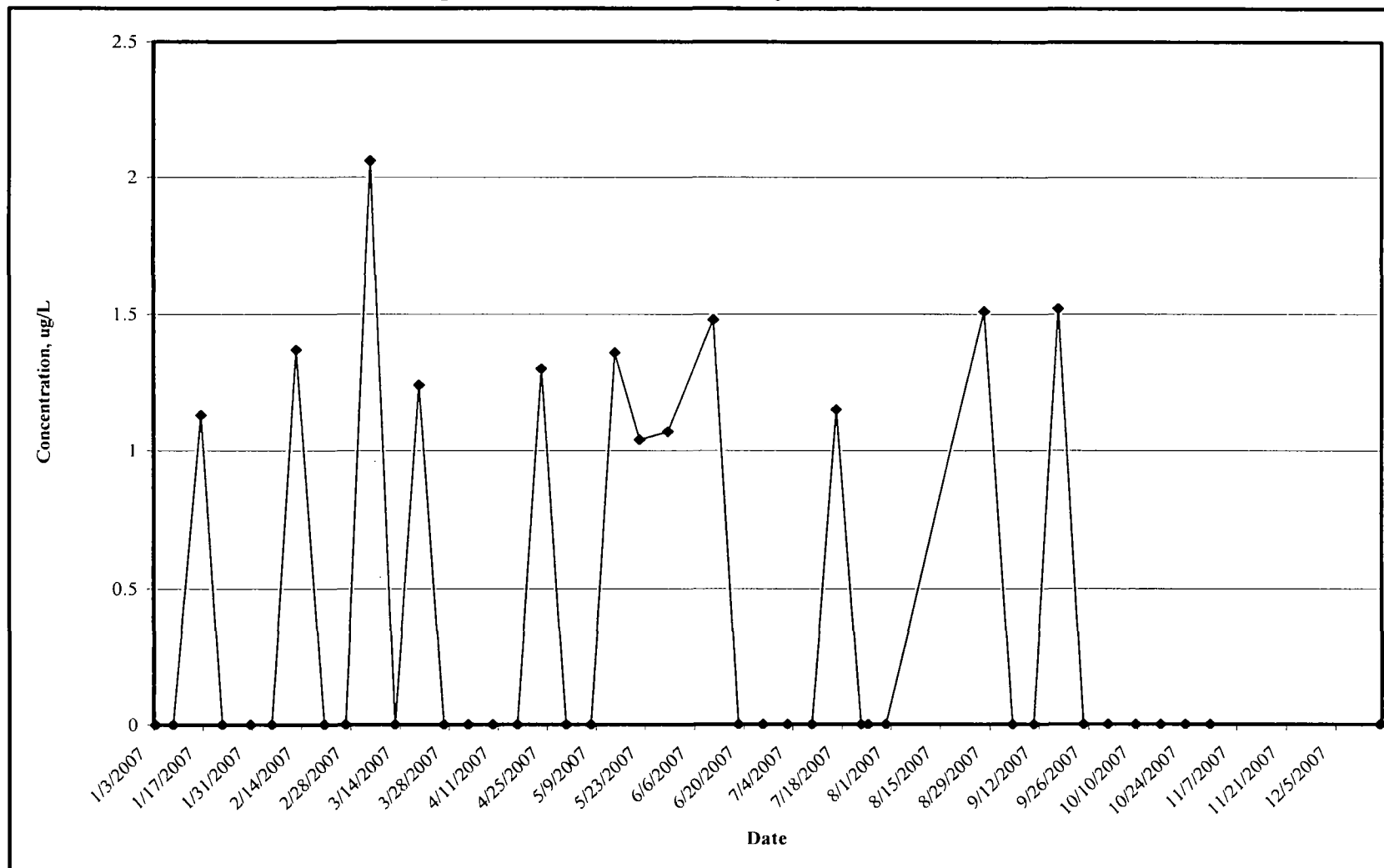


Figure 75: GWIS Effluent Vinyl Chloride - 2007



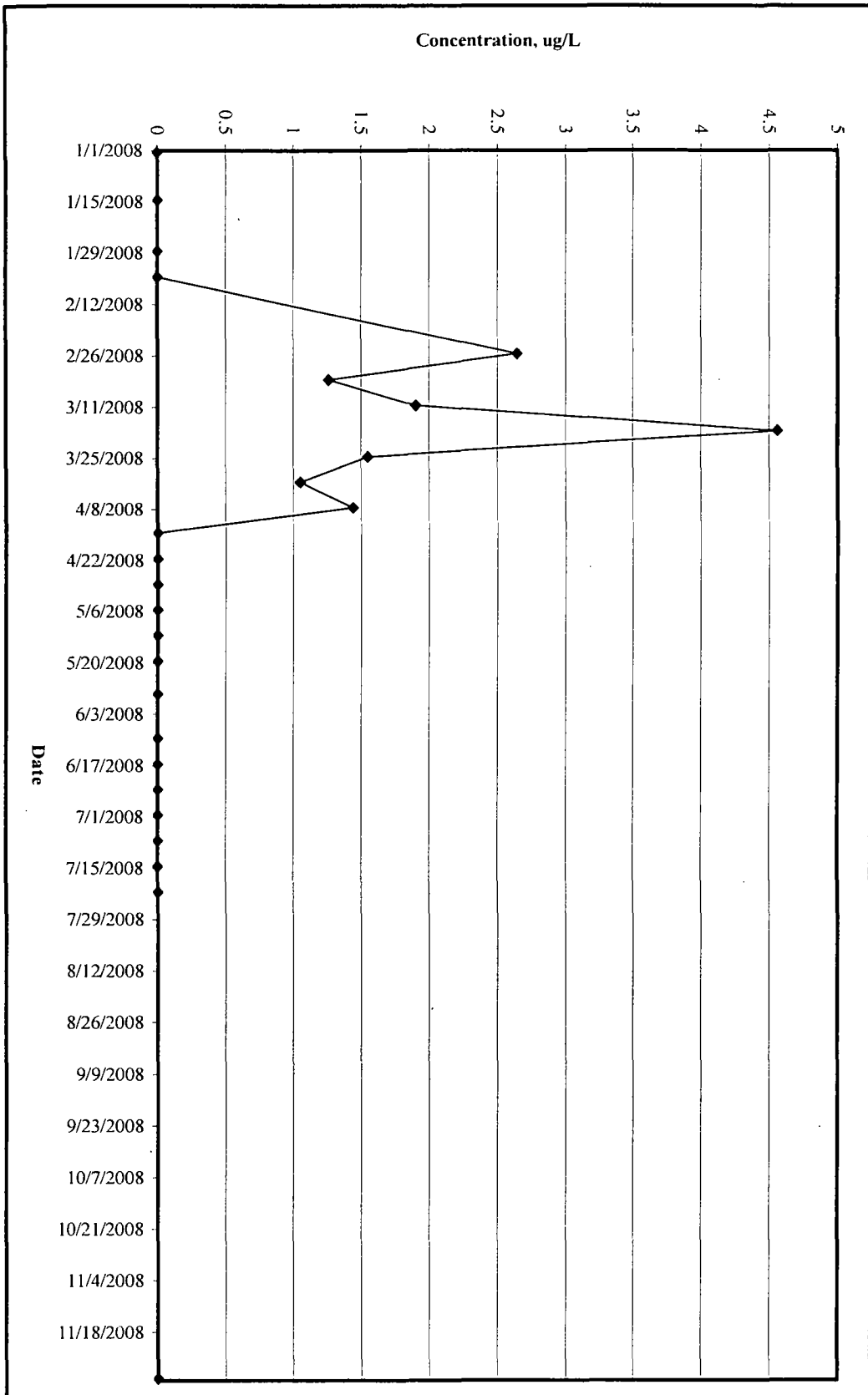


Figure 76: GWIS Effluent Vinyl Chloride - 2008

Figure 77: GWIS Effluent Iron - 2005

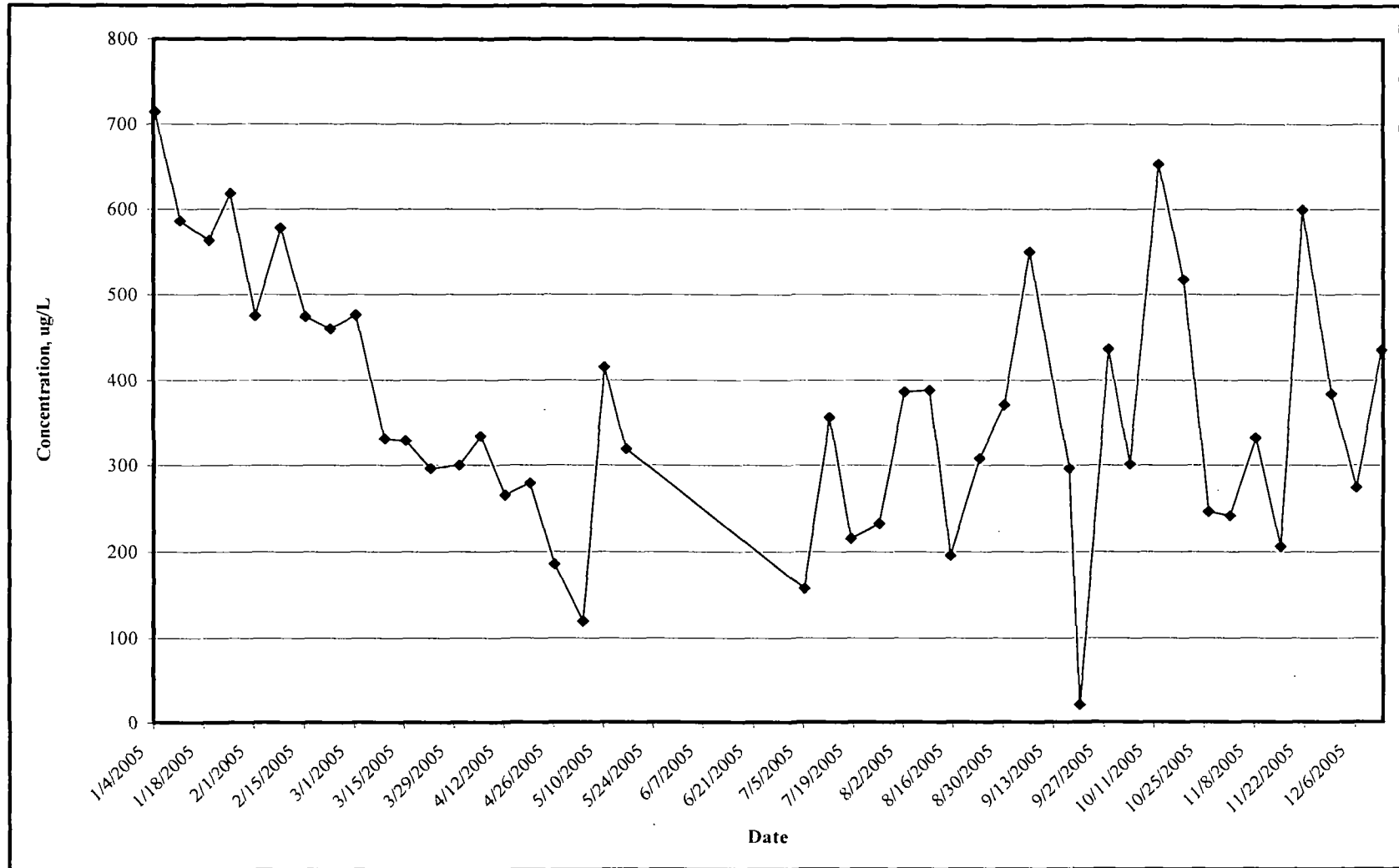


Figure 78: GWIS Effluent Iron - 2006

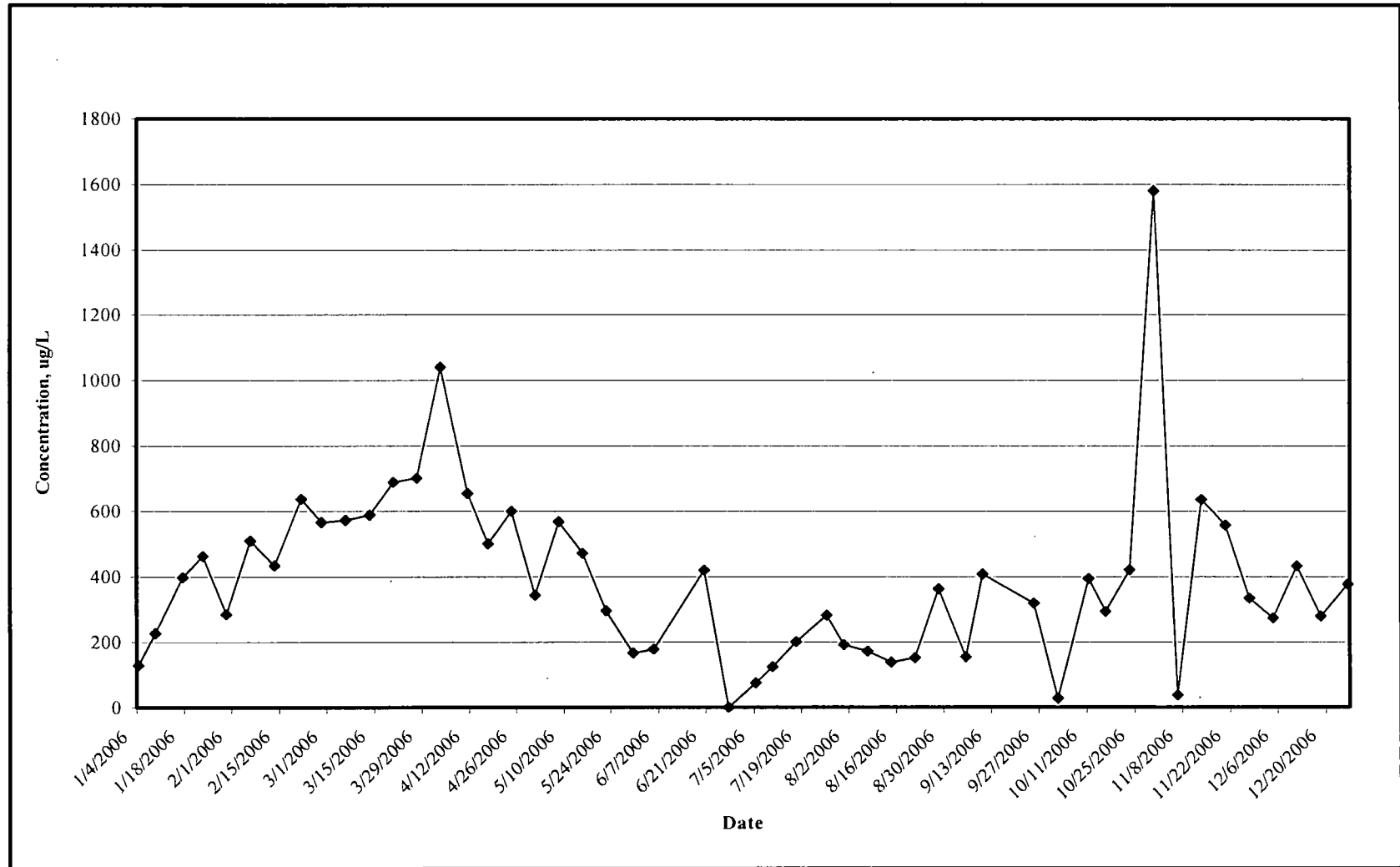
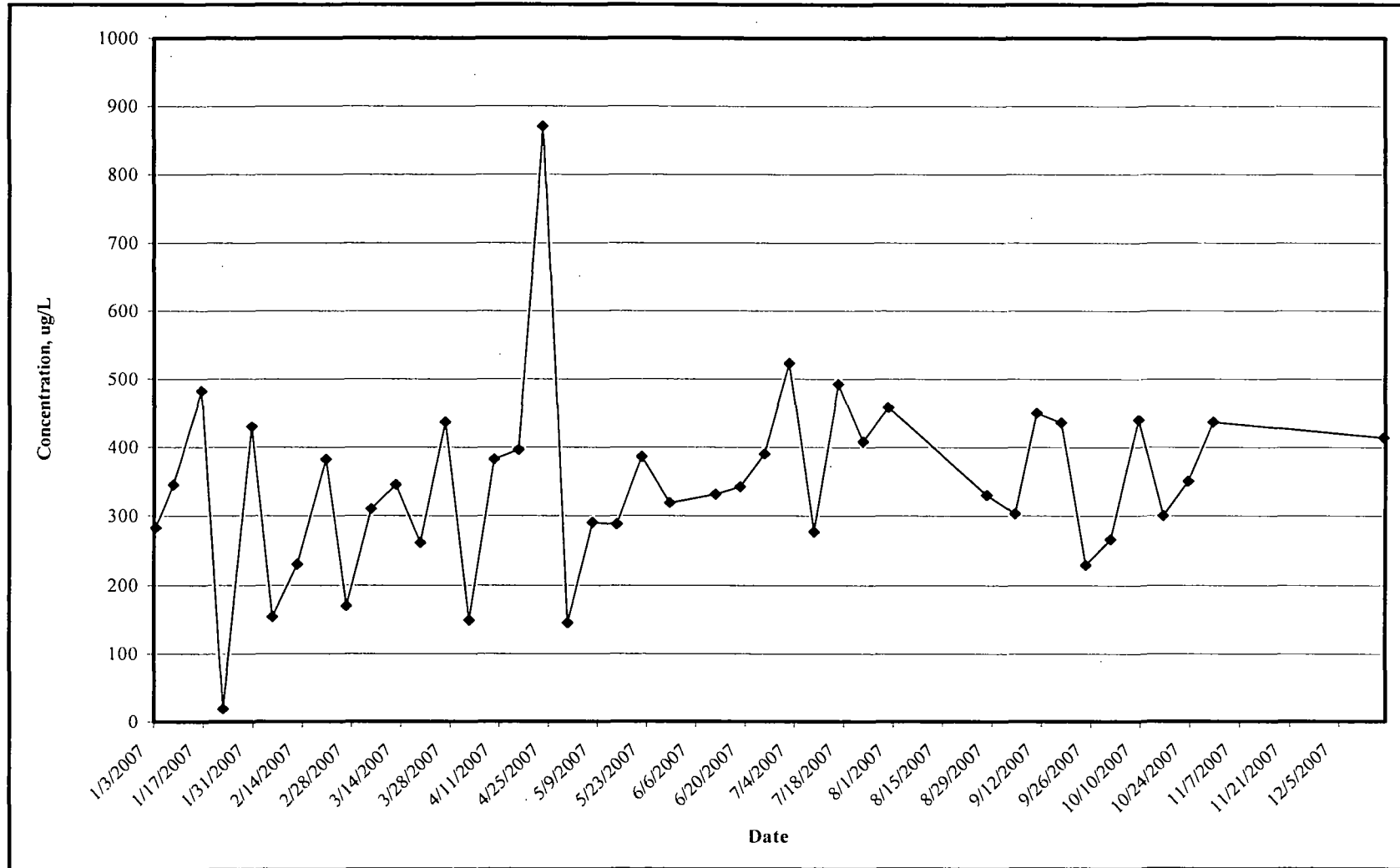


Figure 79: GWIS Effluent Iron - 2007



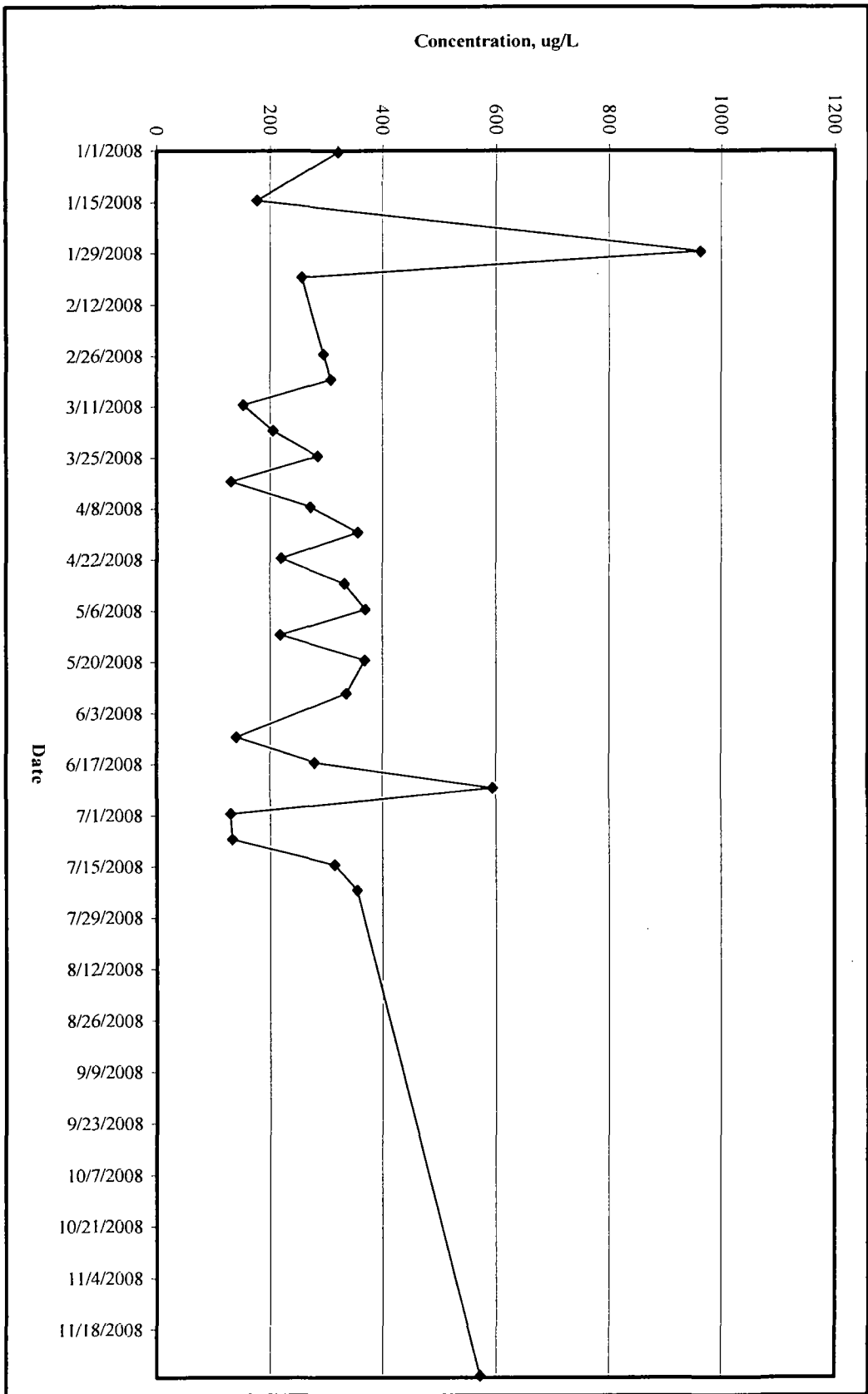


Figure 80: GWIS Effluent Iron - 2008

Figure 81: GWIS Effluent Iron - 2009

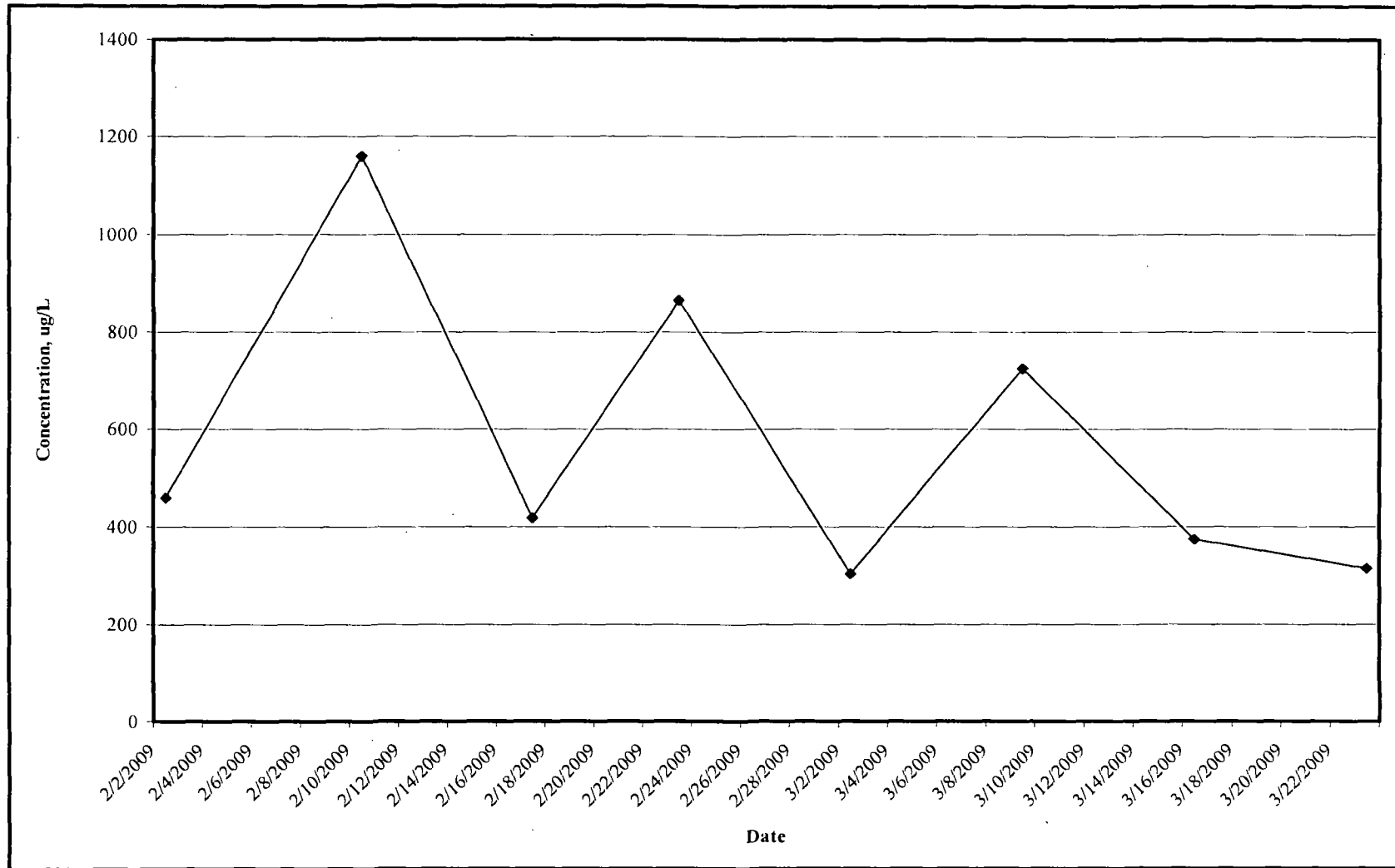
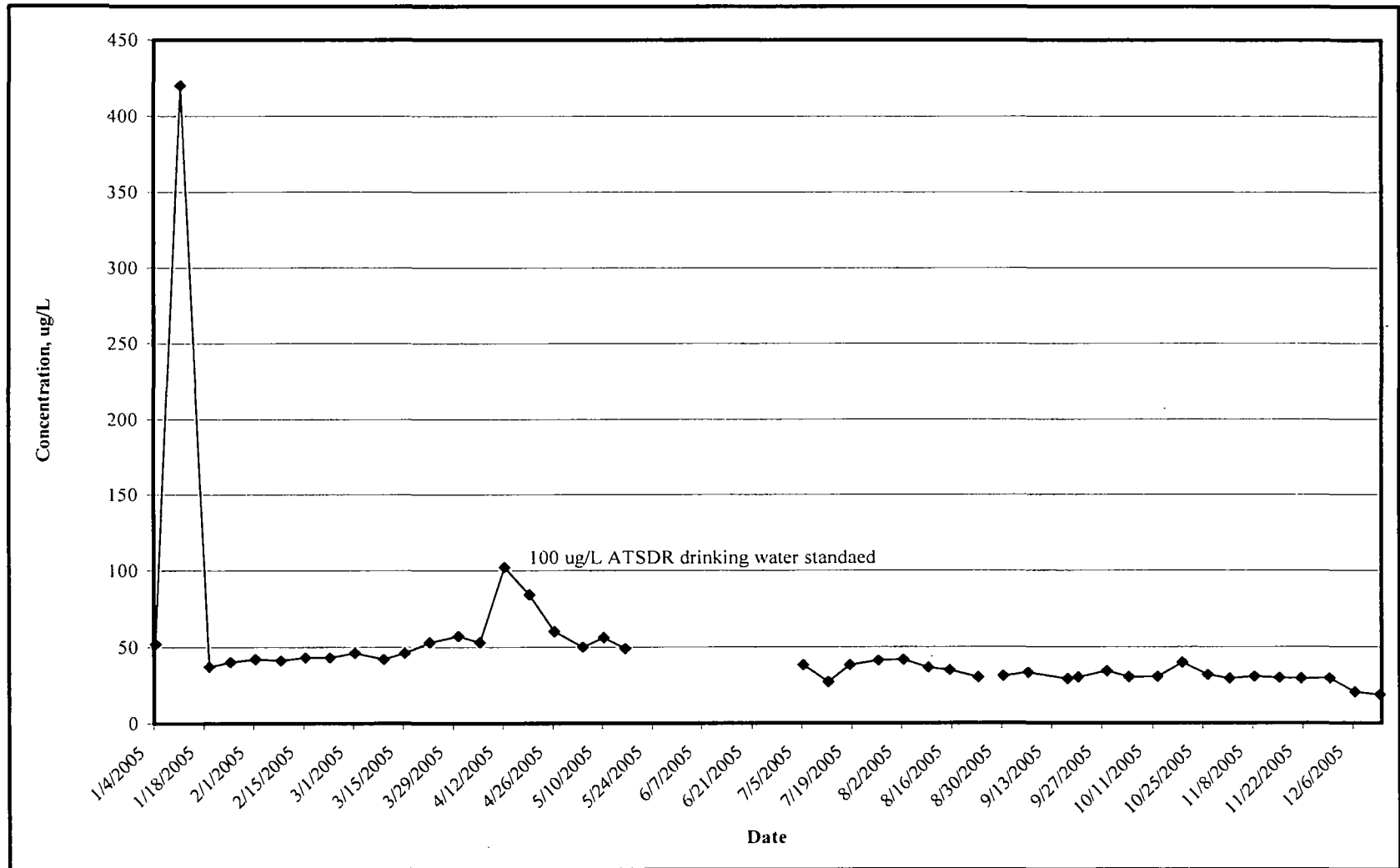


Figure 82: GWIS Effluent Nickel - 2005



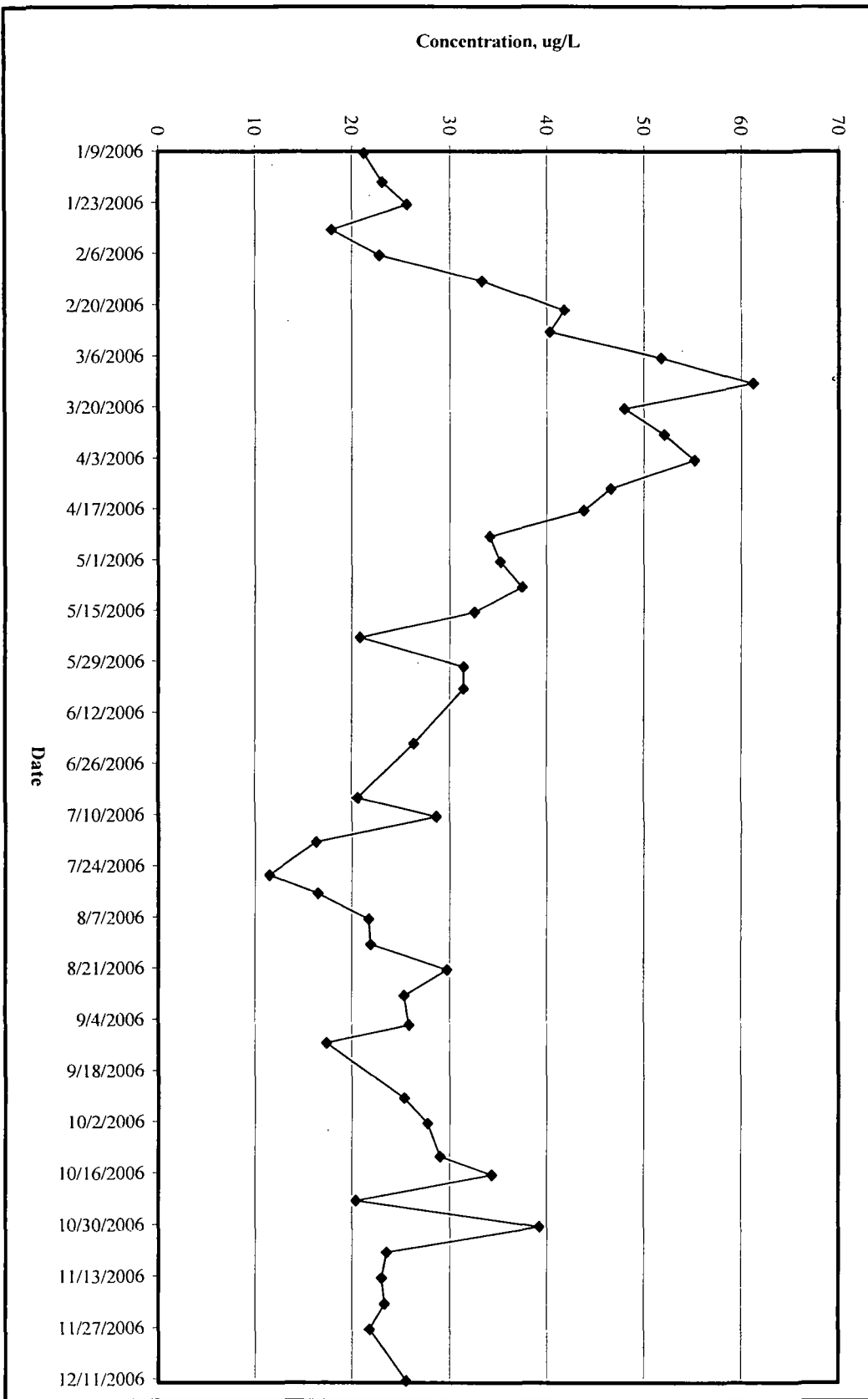
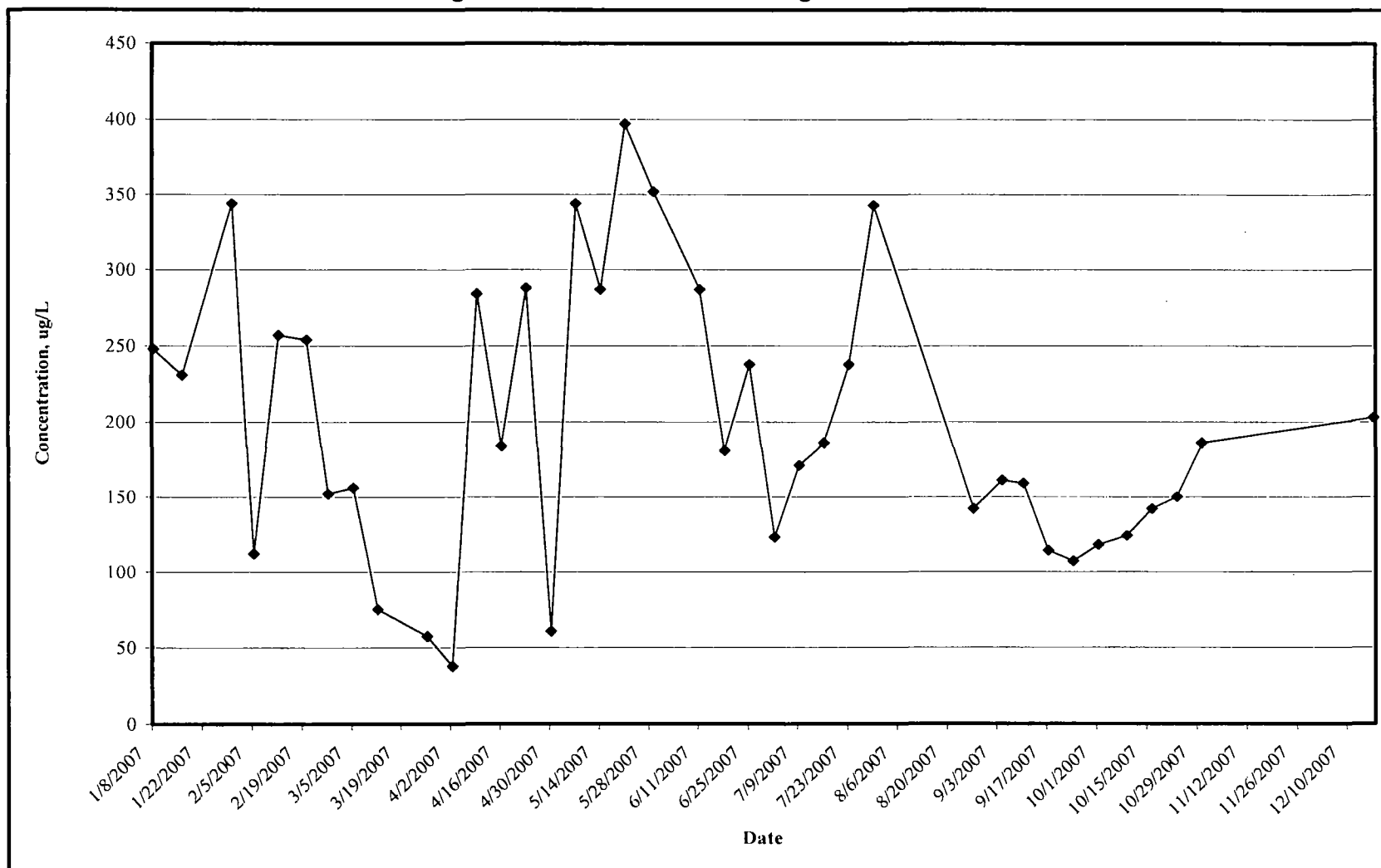


Figure 83: GWIS Effluent Nickel - 2006

Figure 84: GWIS Effluent Manganese - 2007



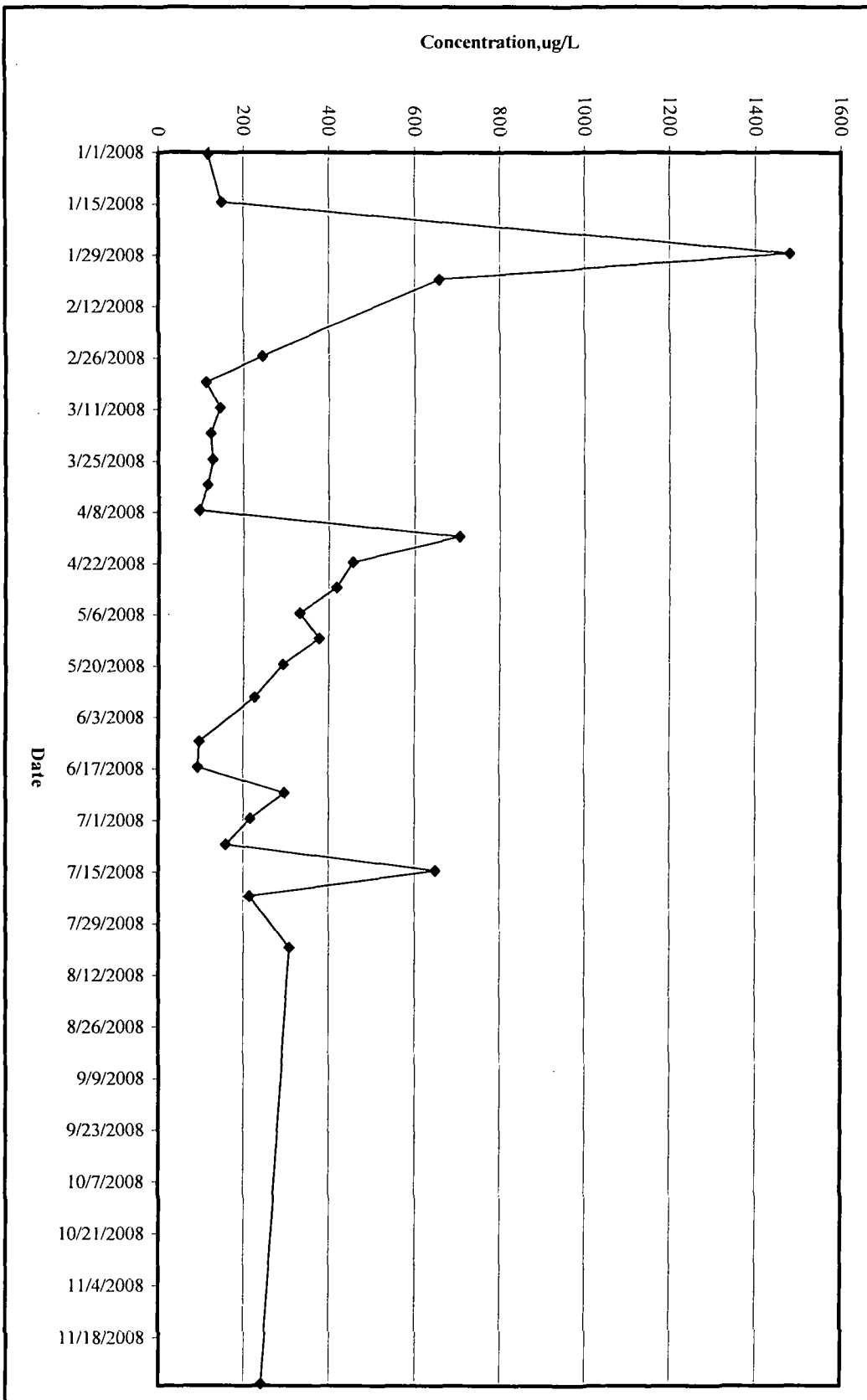


Figure 85: GWIS Effluent Manganese - 2008

Figure 86: GWIS Effluent Manganese - 2009

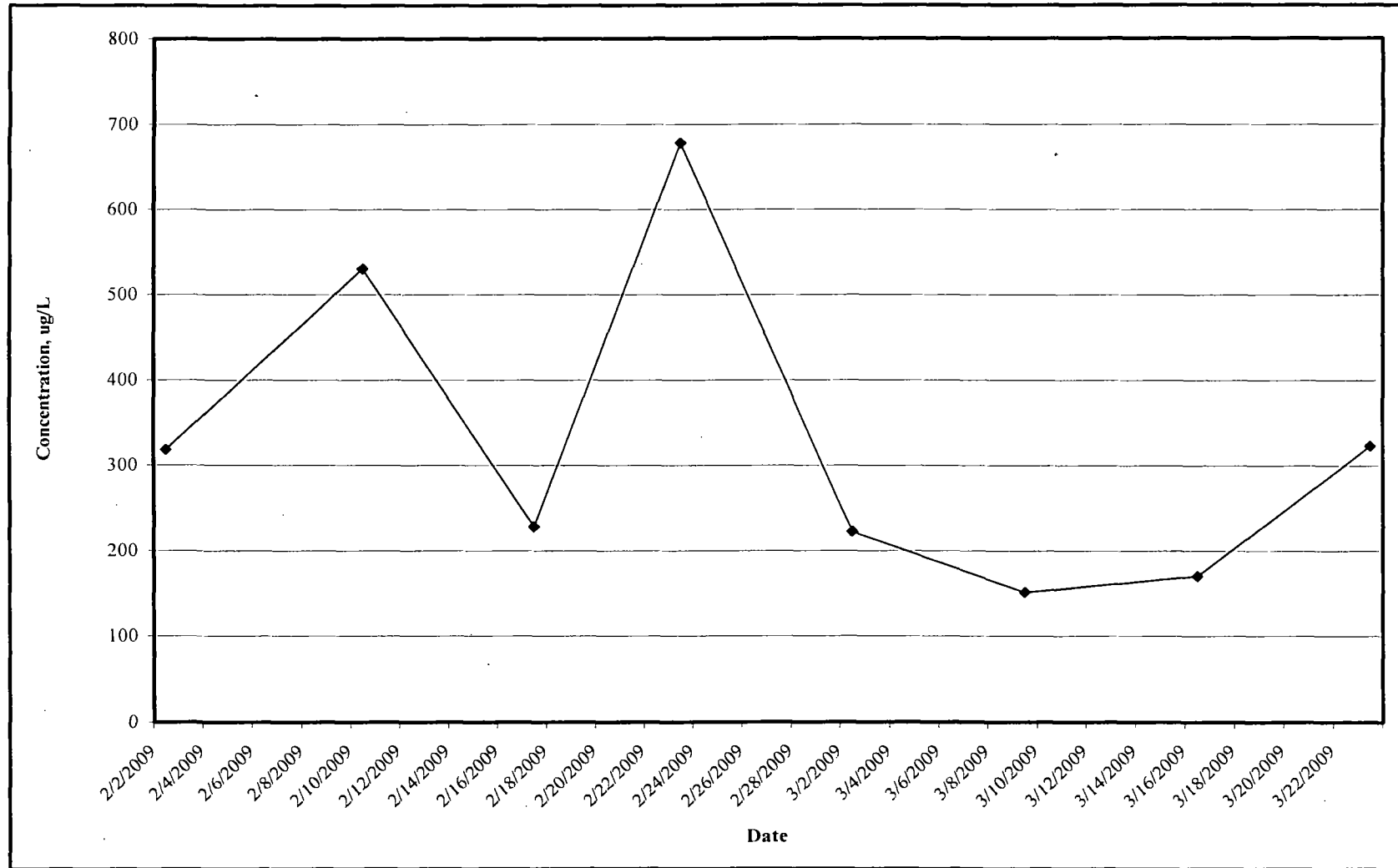


Figure 87: GWIS Extraction Wells - 1,1-DCE

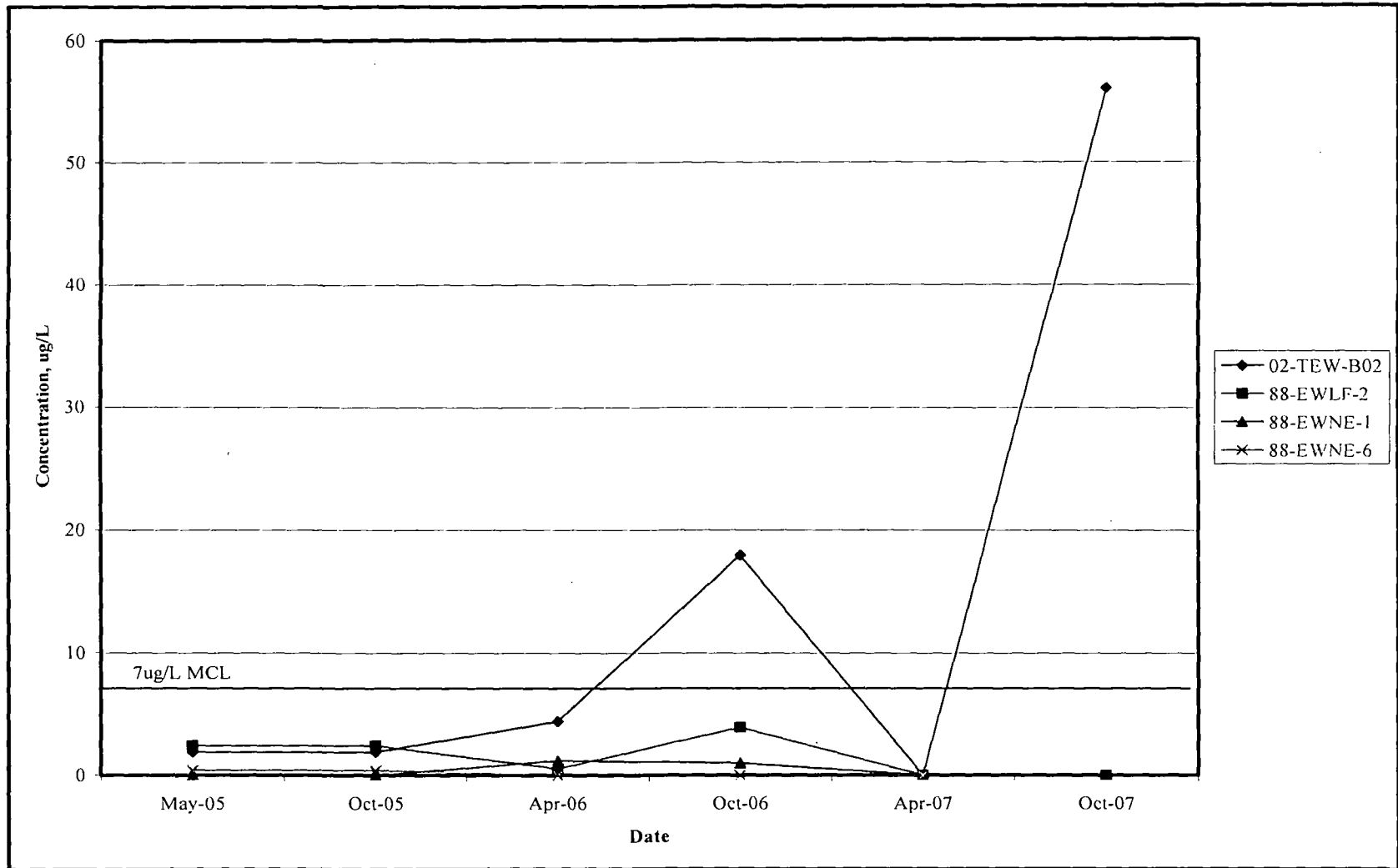


Figure 88: GWIS Extraction Well - 1,1-DCE

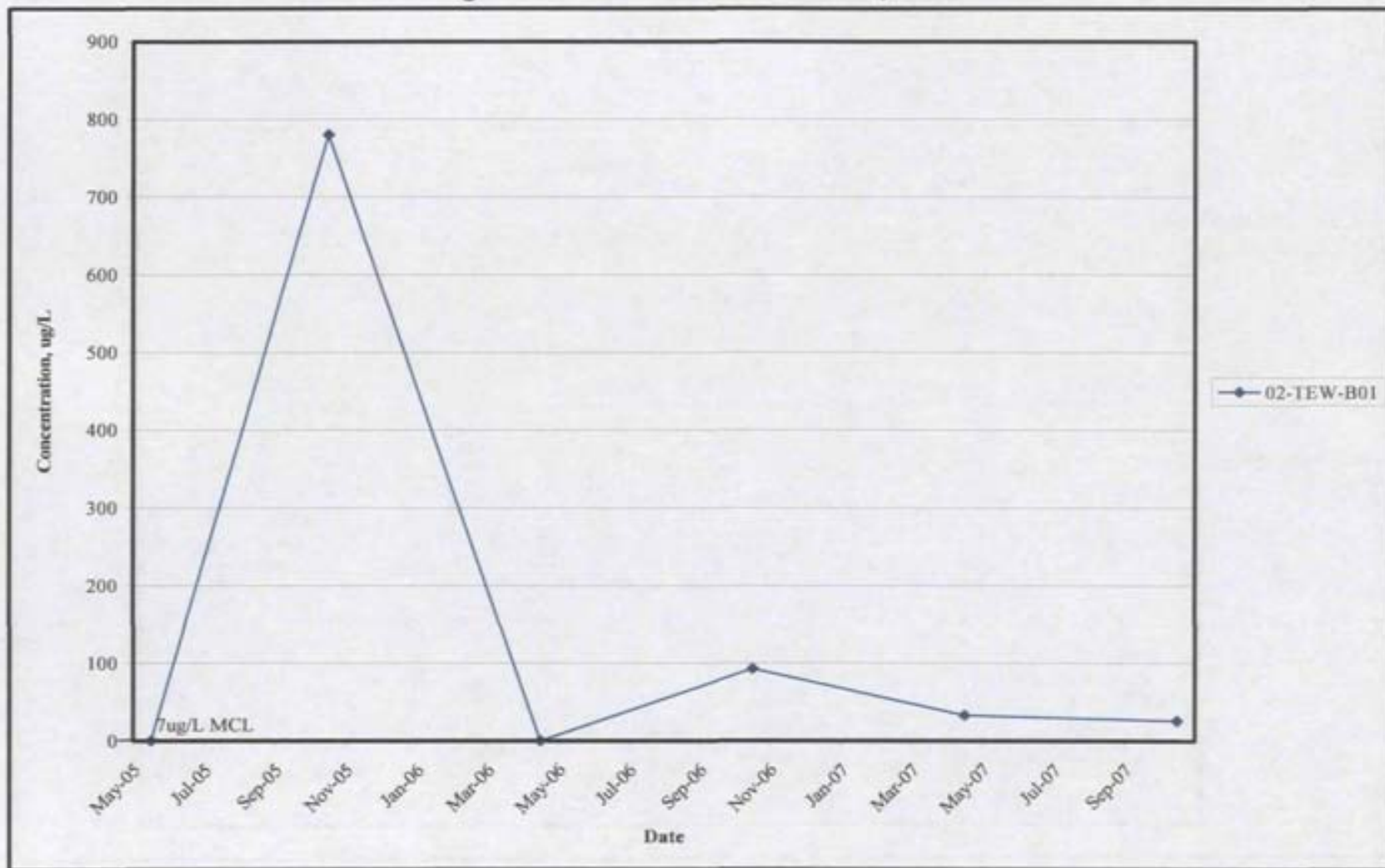


Figure 89: GWIS Extraction Wells - Chloroform

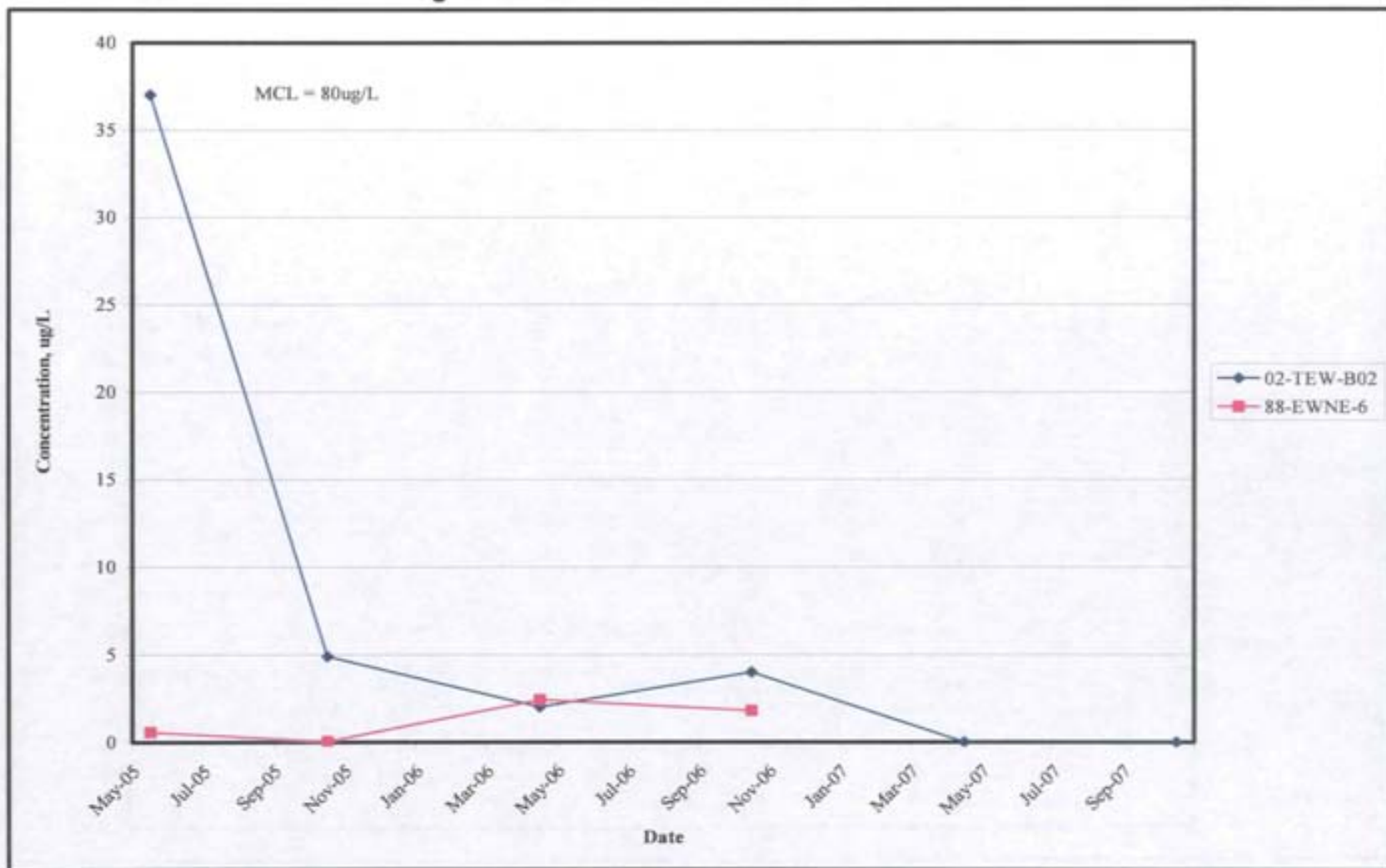


Figure 90: GWIS Extraction Wells - Chloroform

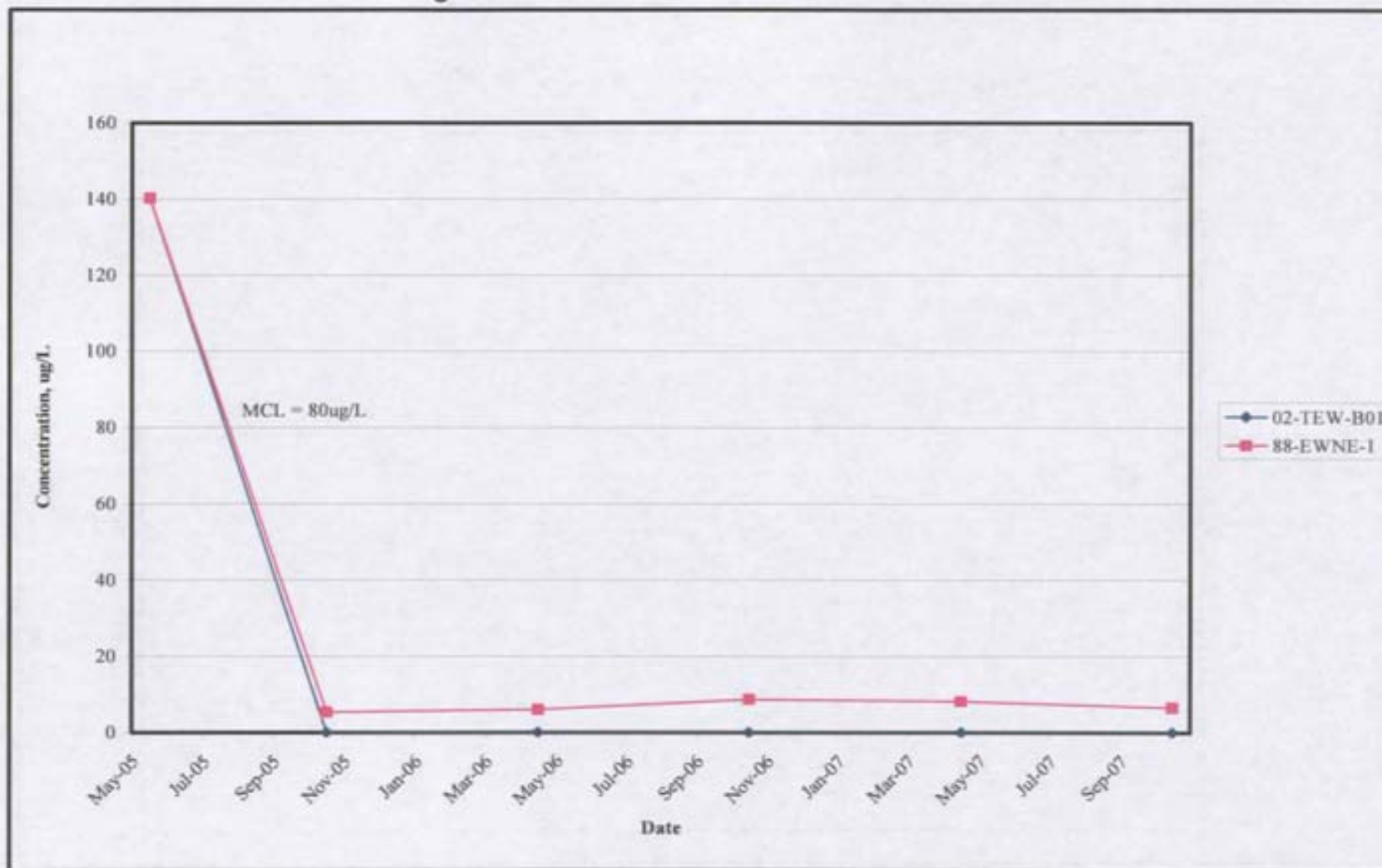


Figure 91: GWIS Extraction Wells - Chromium

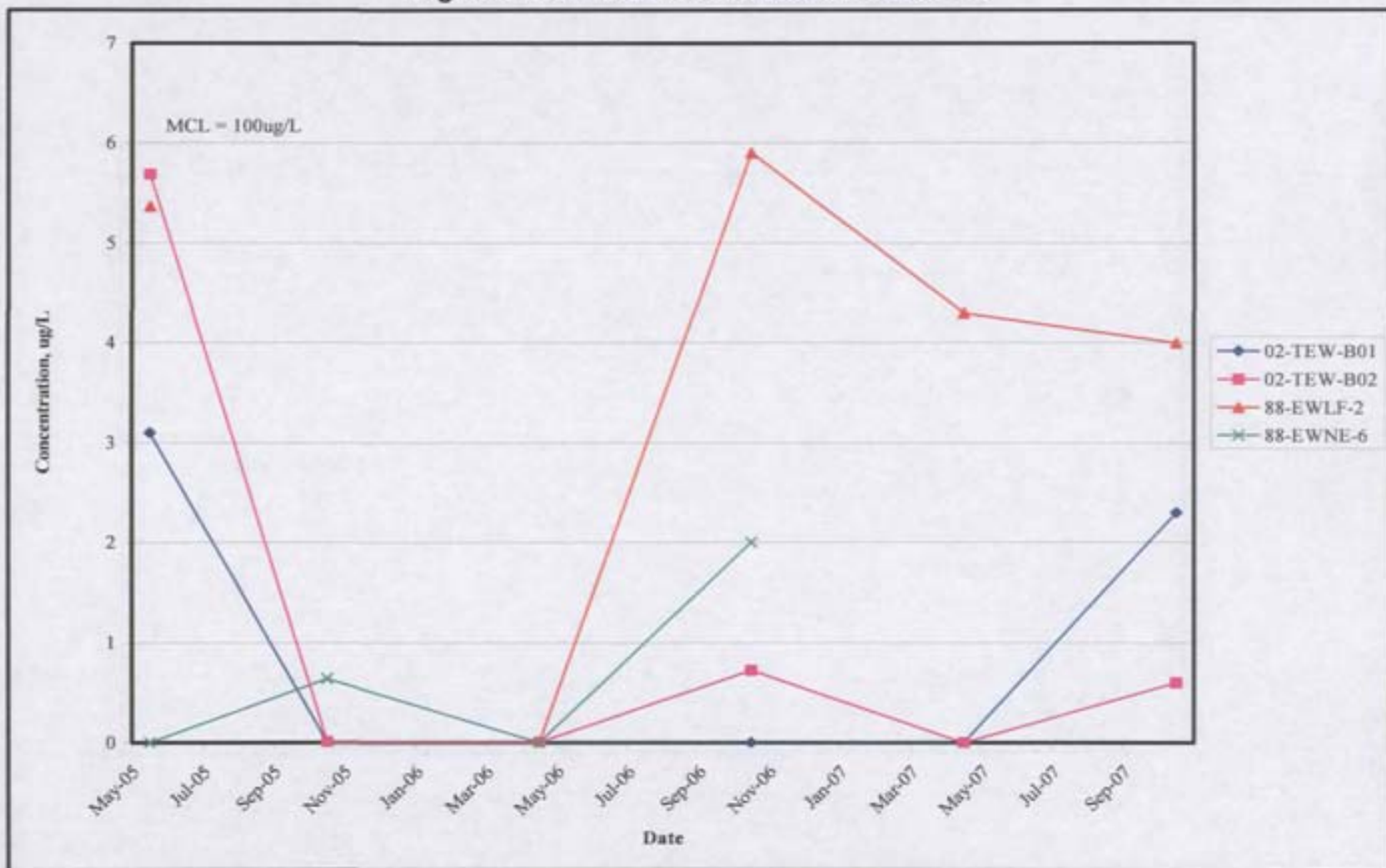


Figure 92: Extraction Well 88-EWNE-1 - Chromium

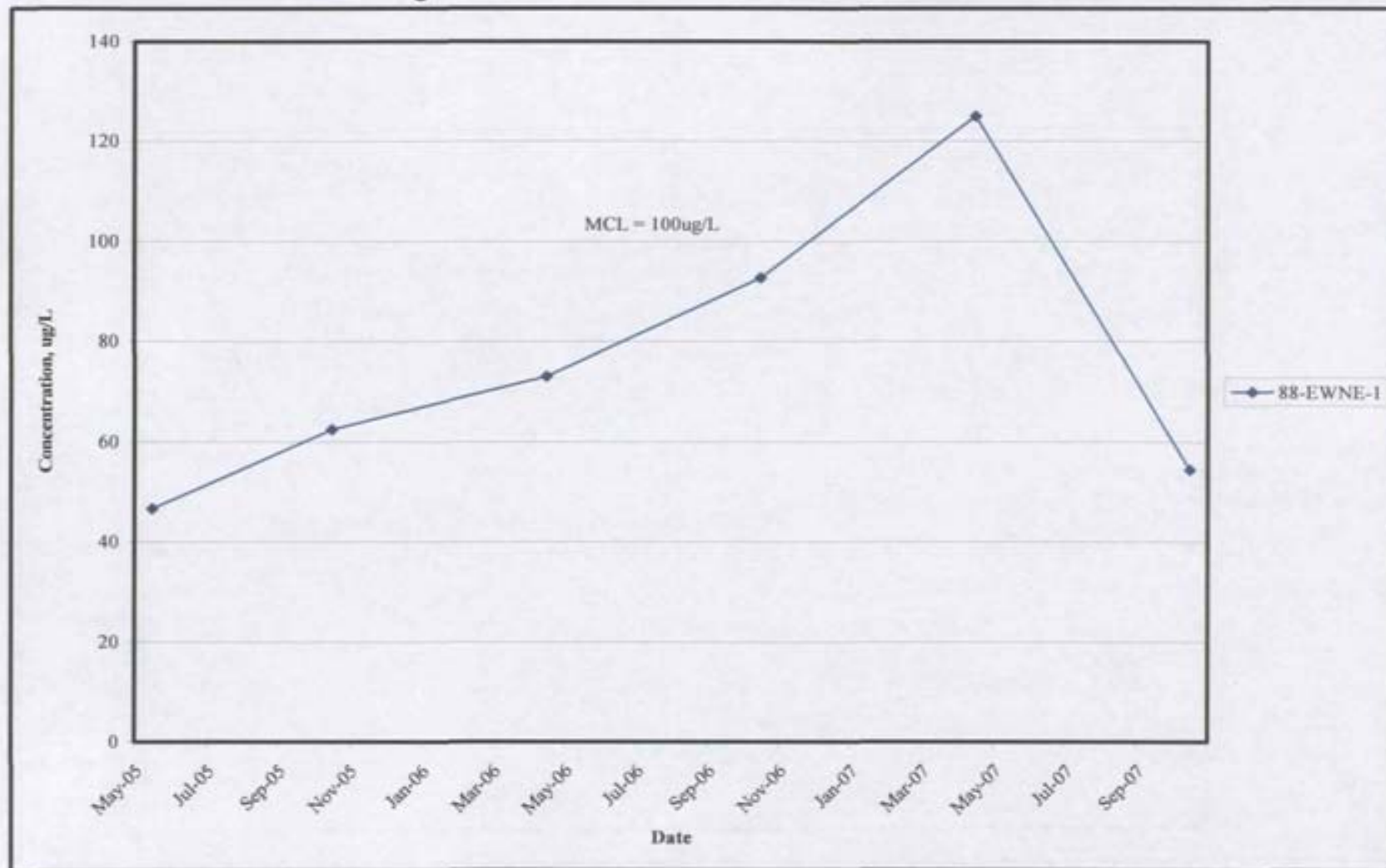


Figure 93: GWIS Extraction Wells - cis-1,2-DCE

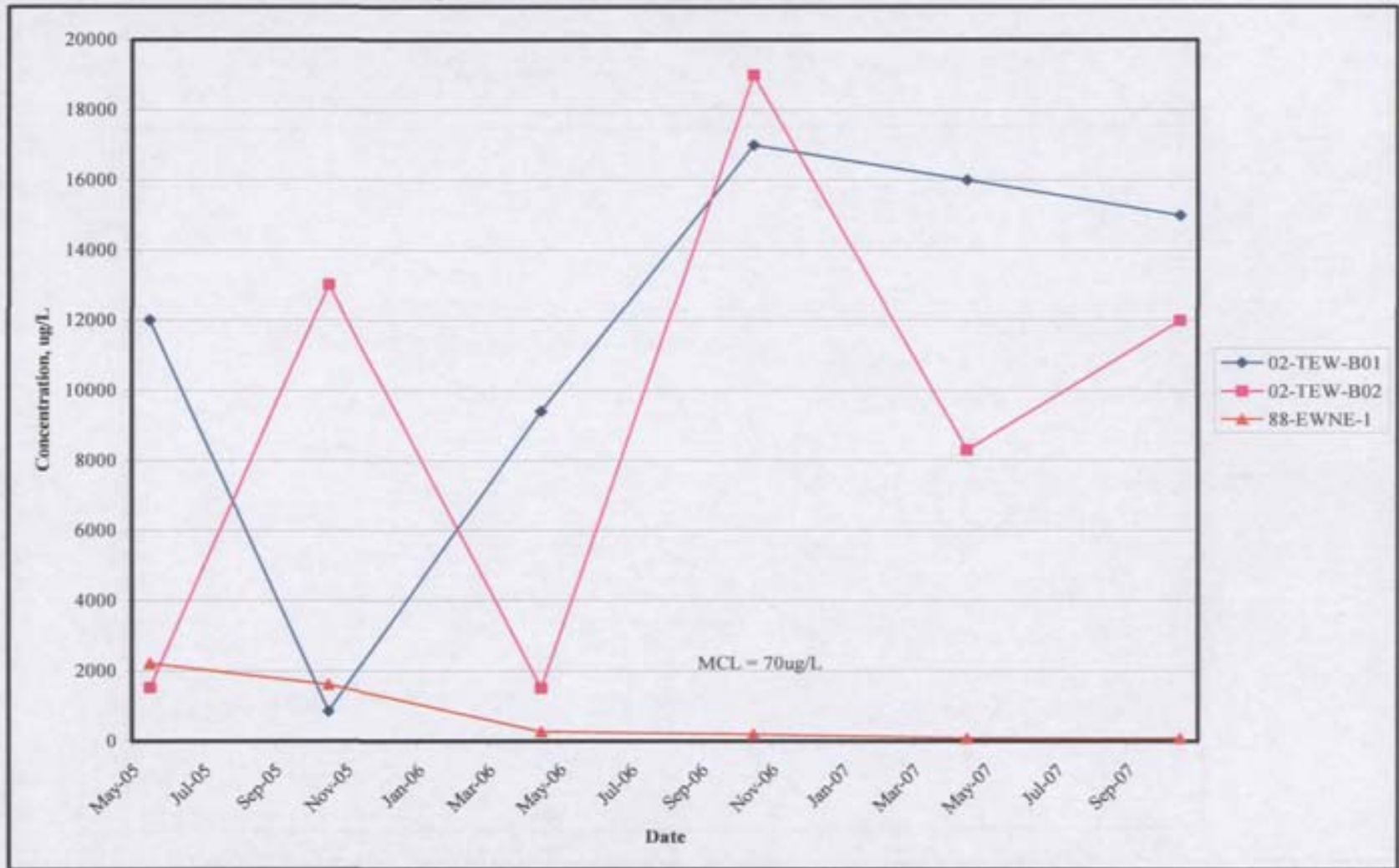


Figure 94: Extraction Wells 88-EWLF-2 & 88-EWNE-6 - cis-1,2-DCE

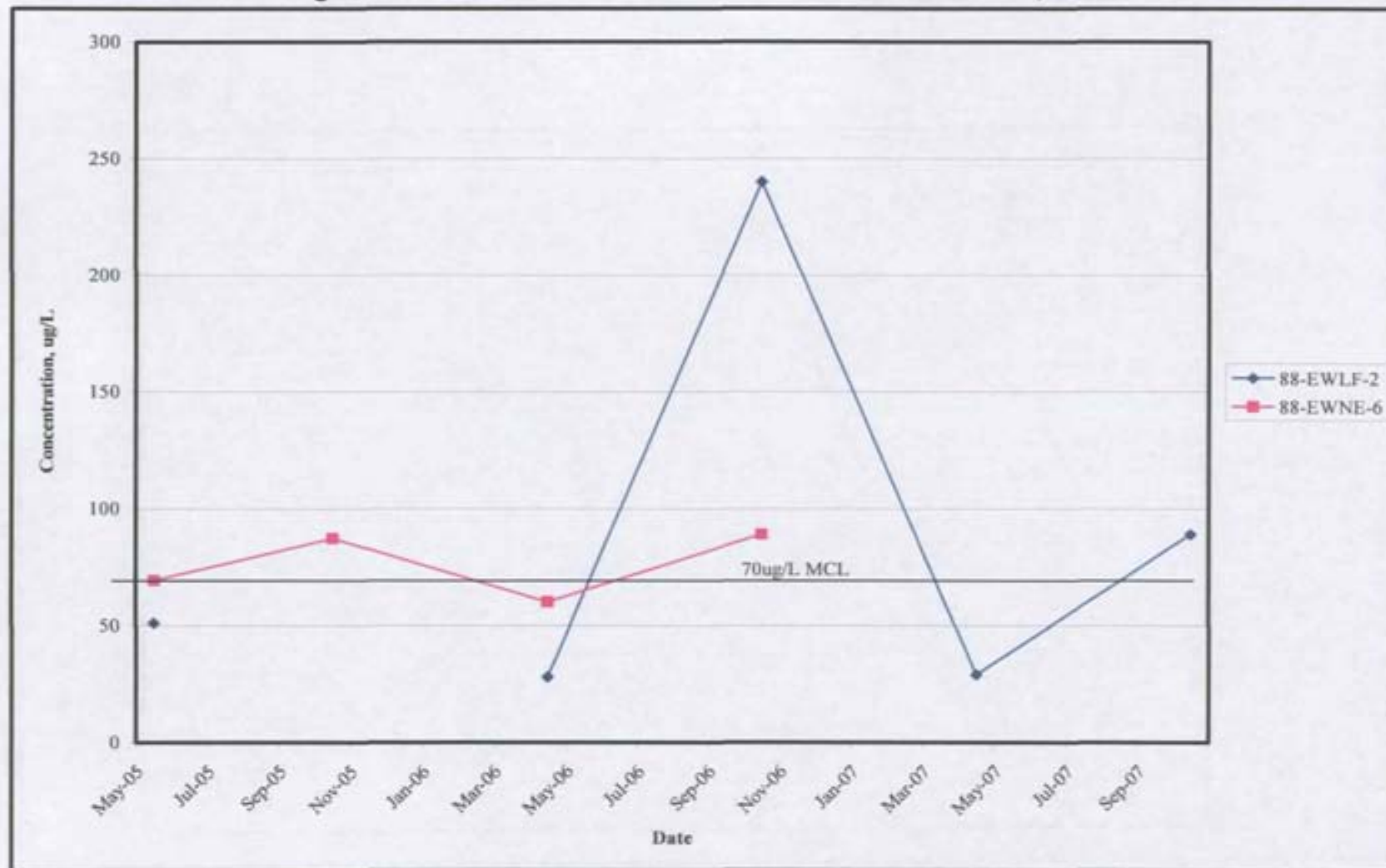


Figure 95: GWIS Extraction Wells - Methylene Chloride

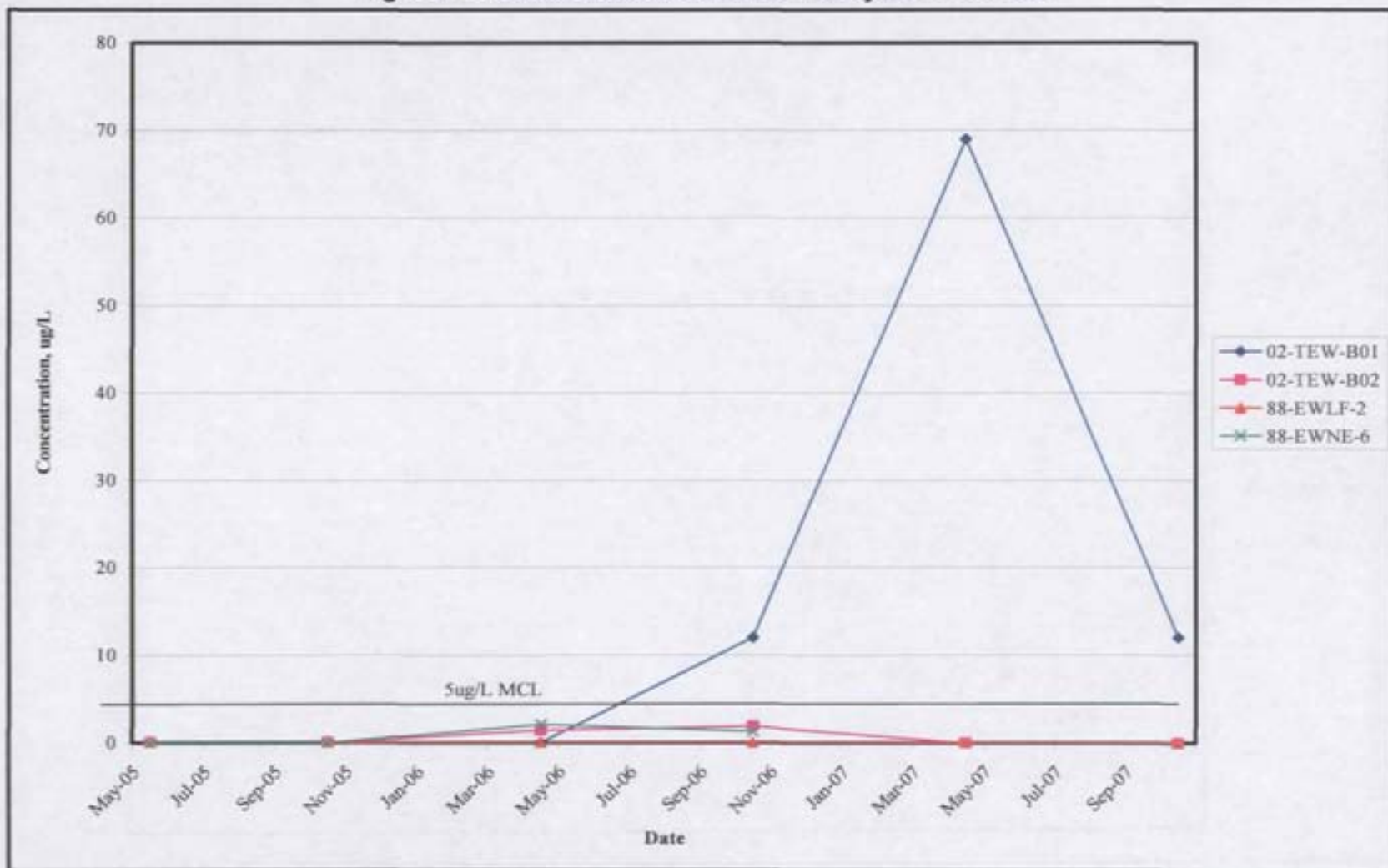


Figure 96: Extraction Well 88-EWNE-1 - Methylene Chloride

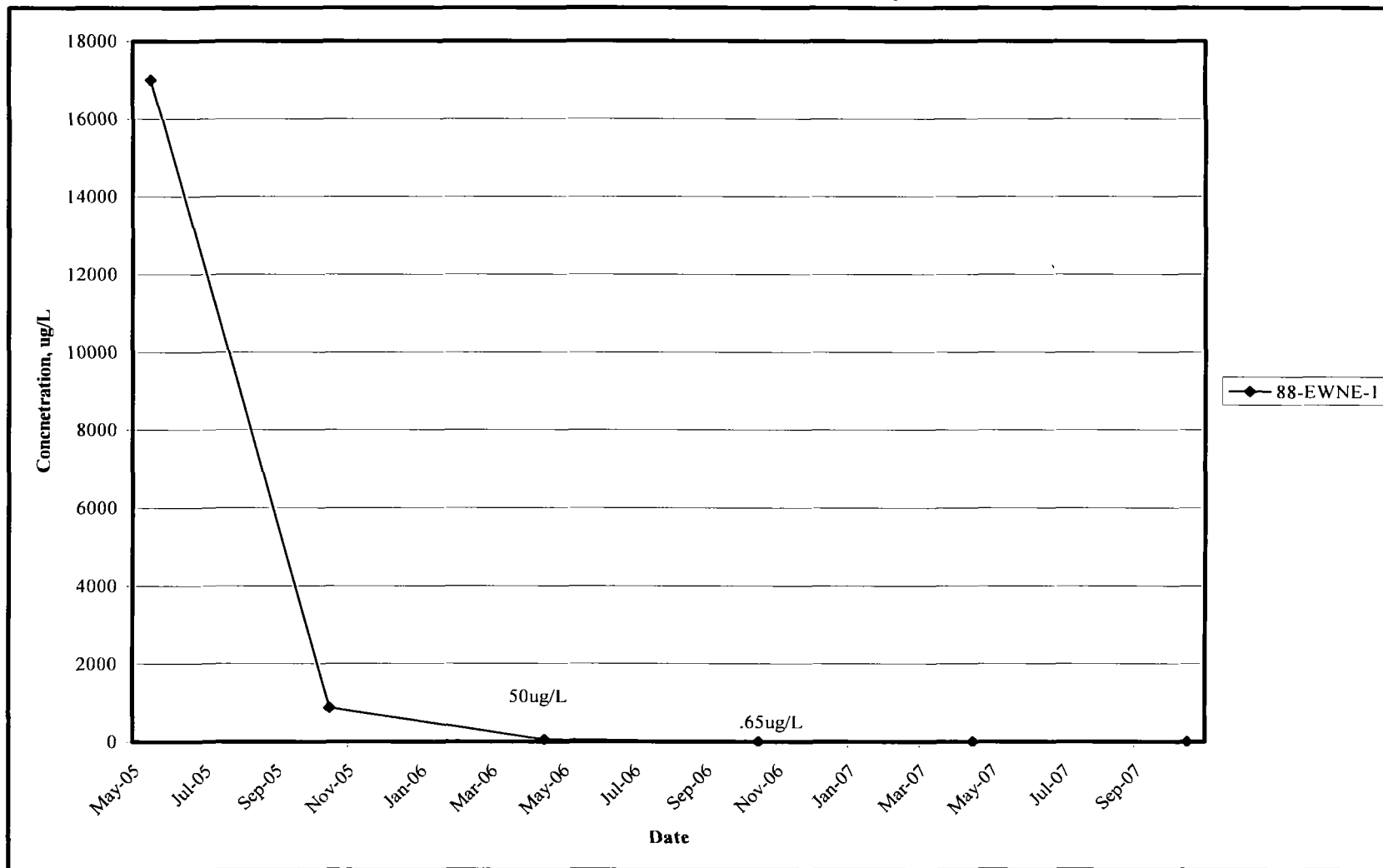


Figure 97: Extraction Well 02-TEW-B02 - PCE

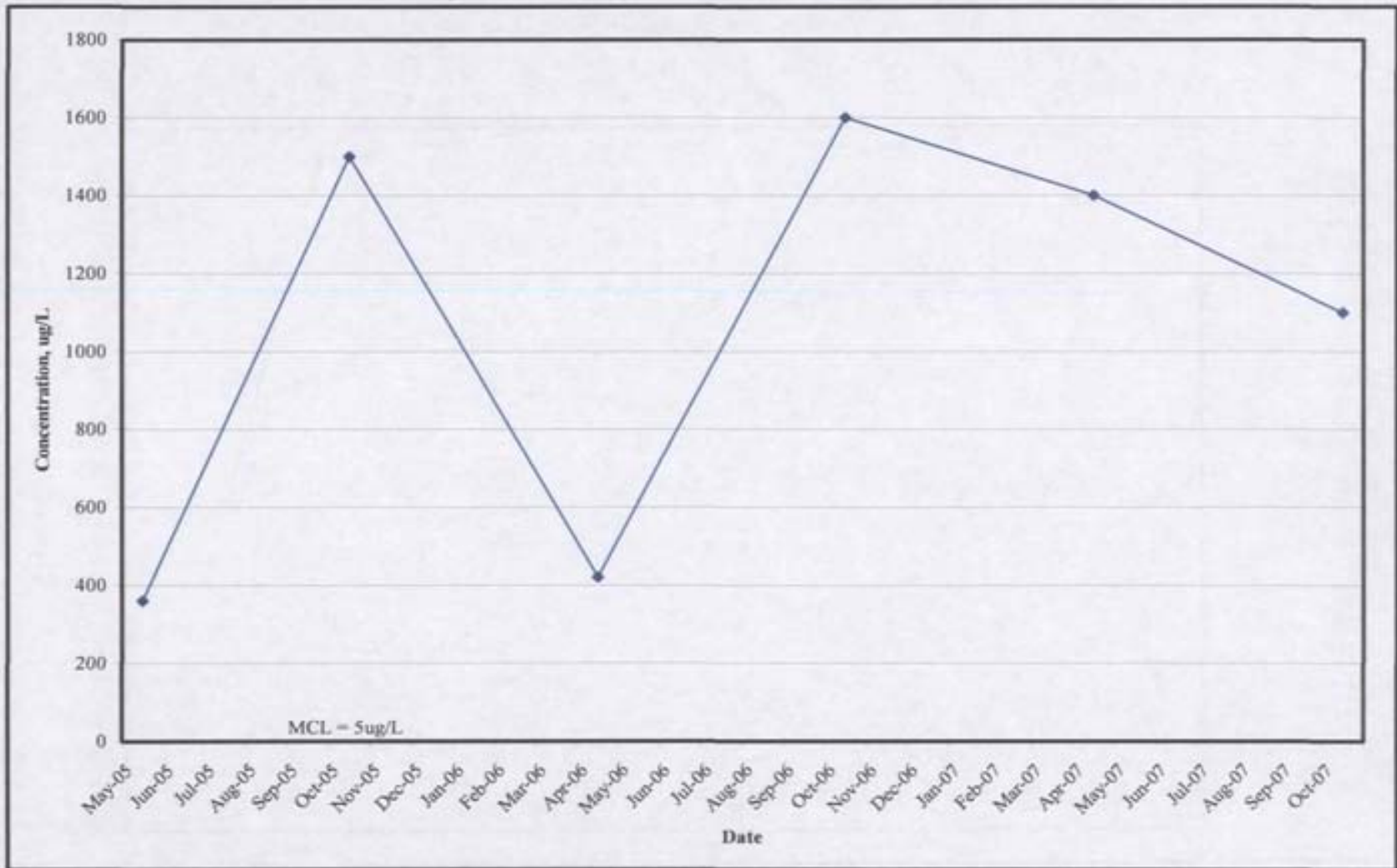


Figure 98: GWIS Extraction Wells - trans-1,2-DCE

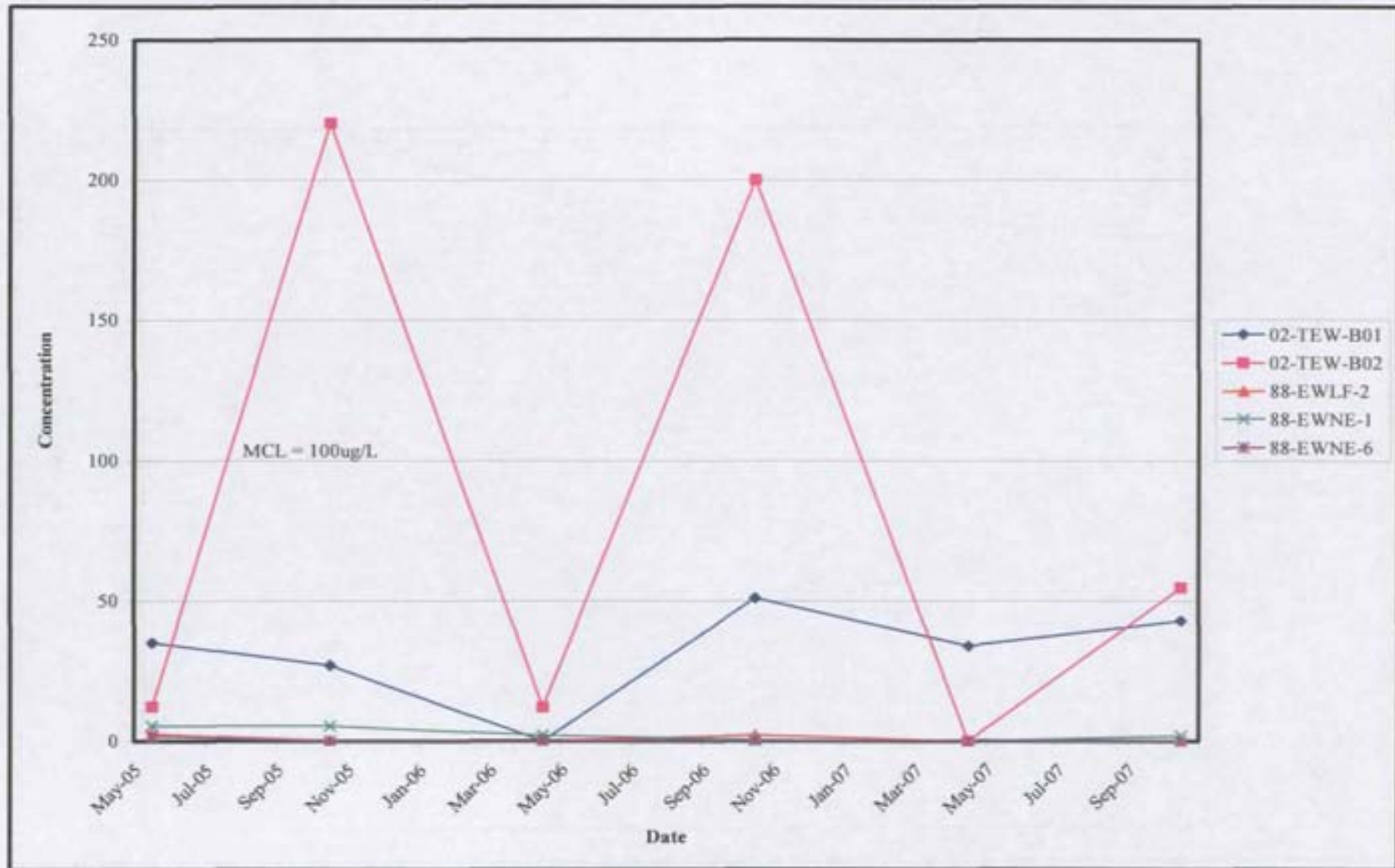
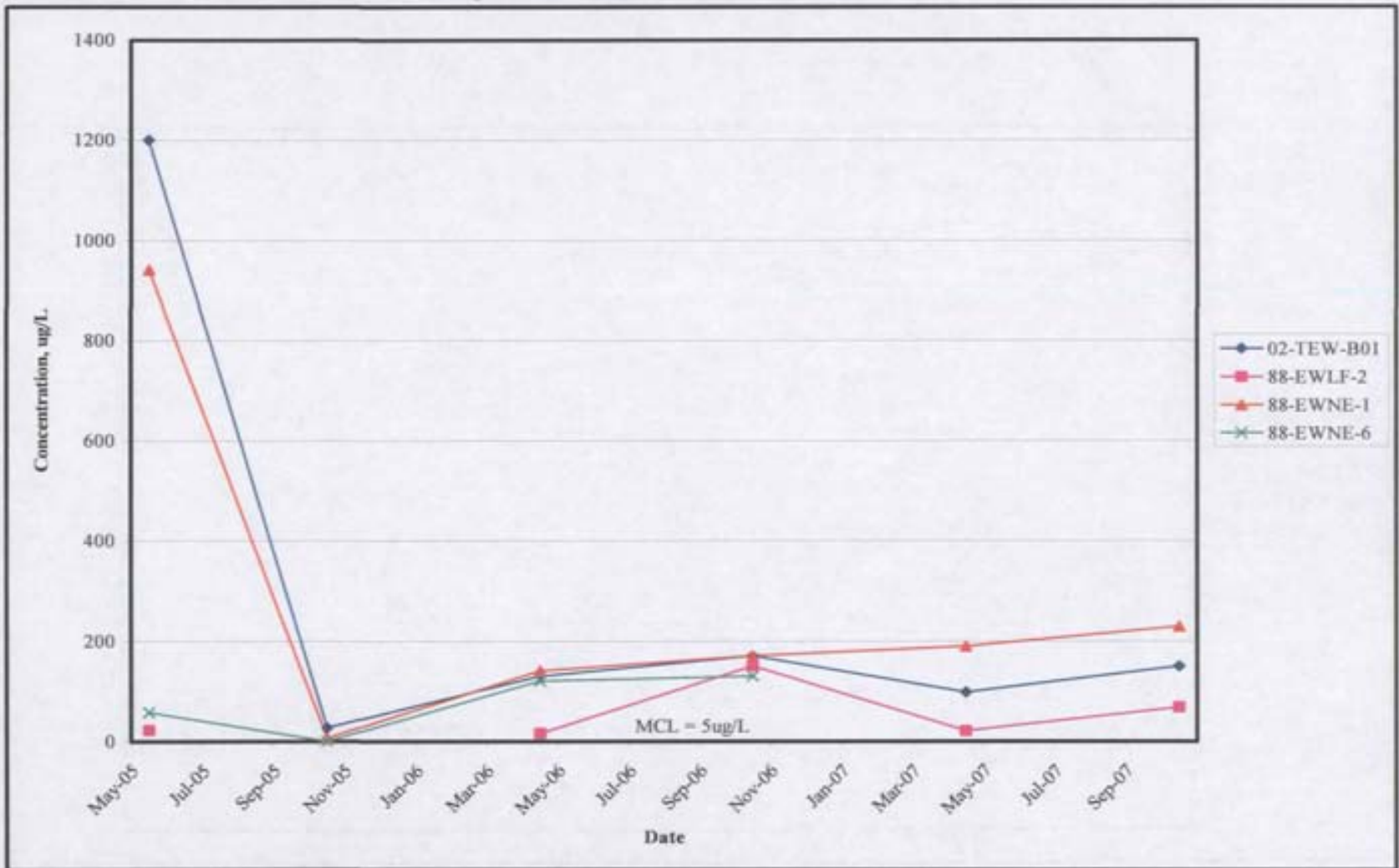


Figure 99: GWIS Extractions Wells - TCE



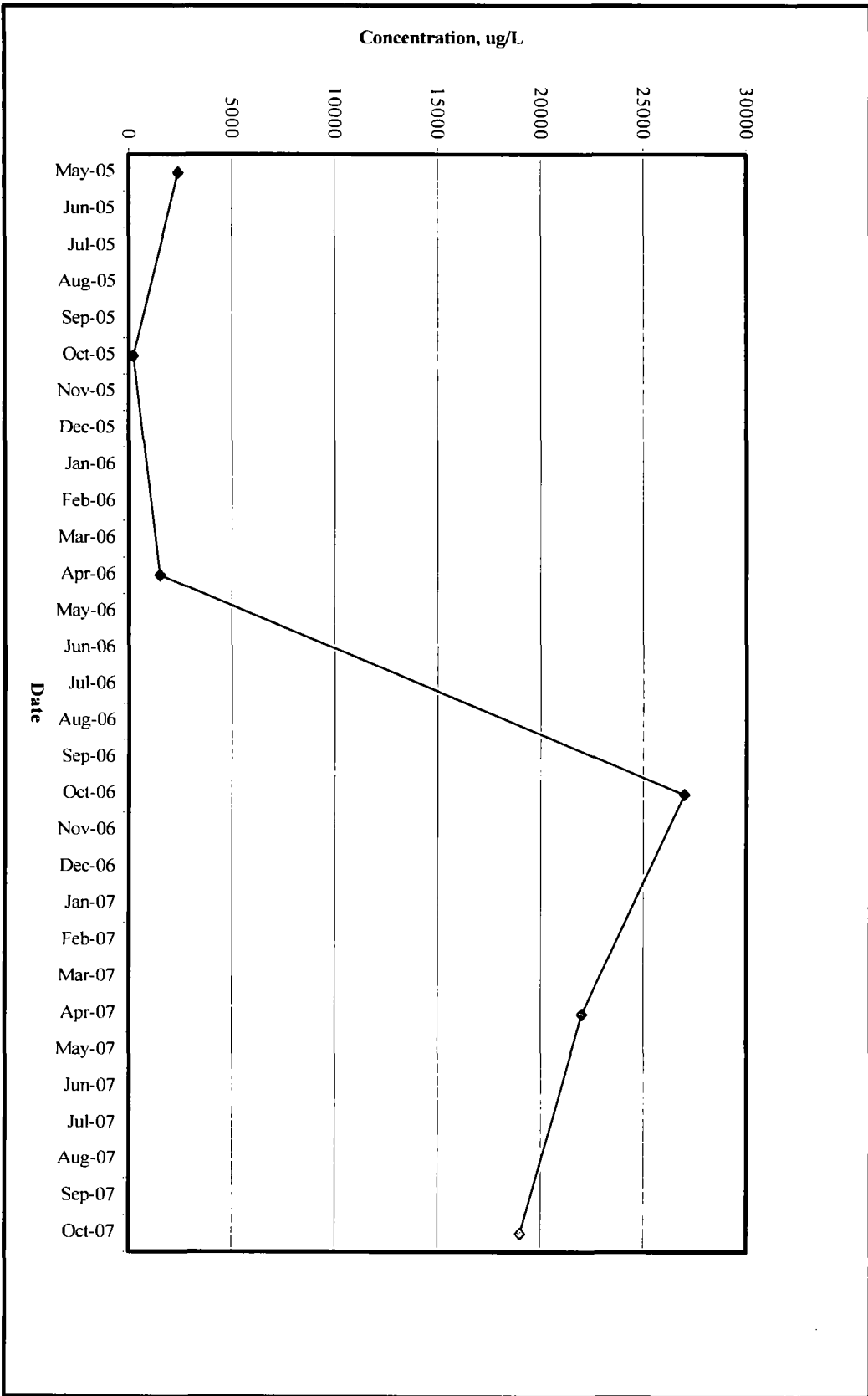


Figure 100: Extraction Well 02-TEW-B02 - TCE

Figure 101: Extraction Well 02-TEW-B01 - Vinyl Chloride

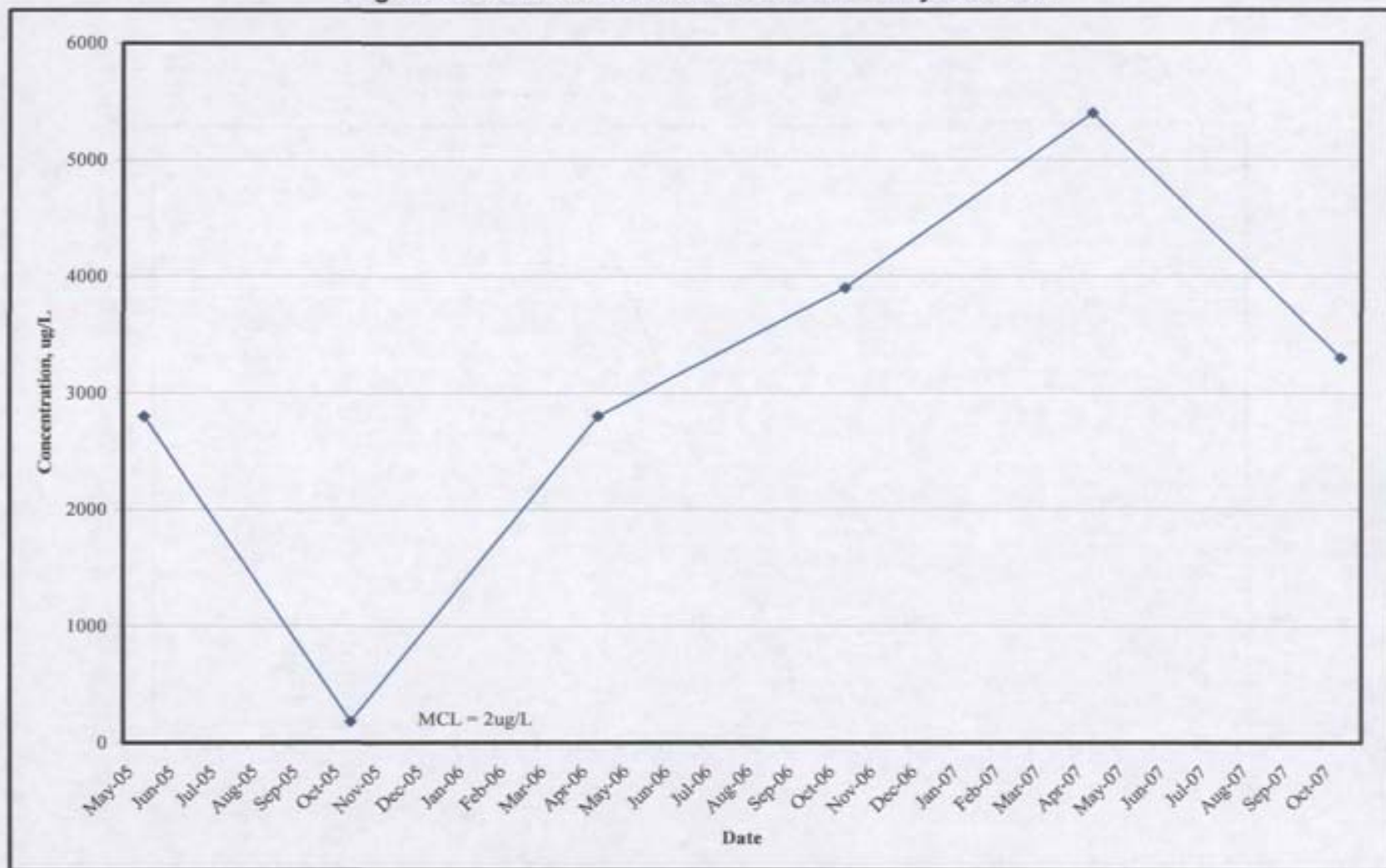


Figure 102: Extraction Well 88-EWNE-1 - Vinyl Chloride

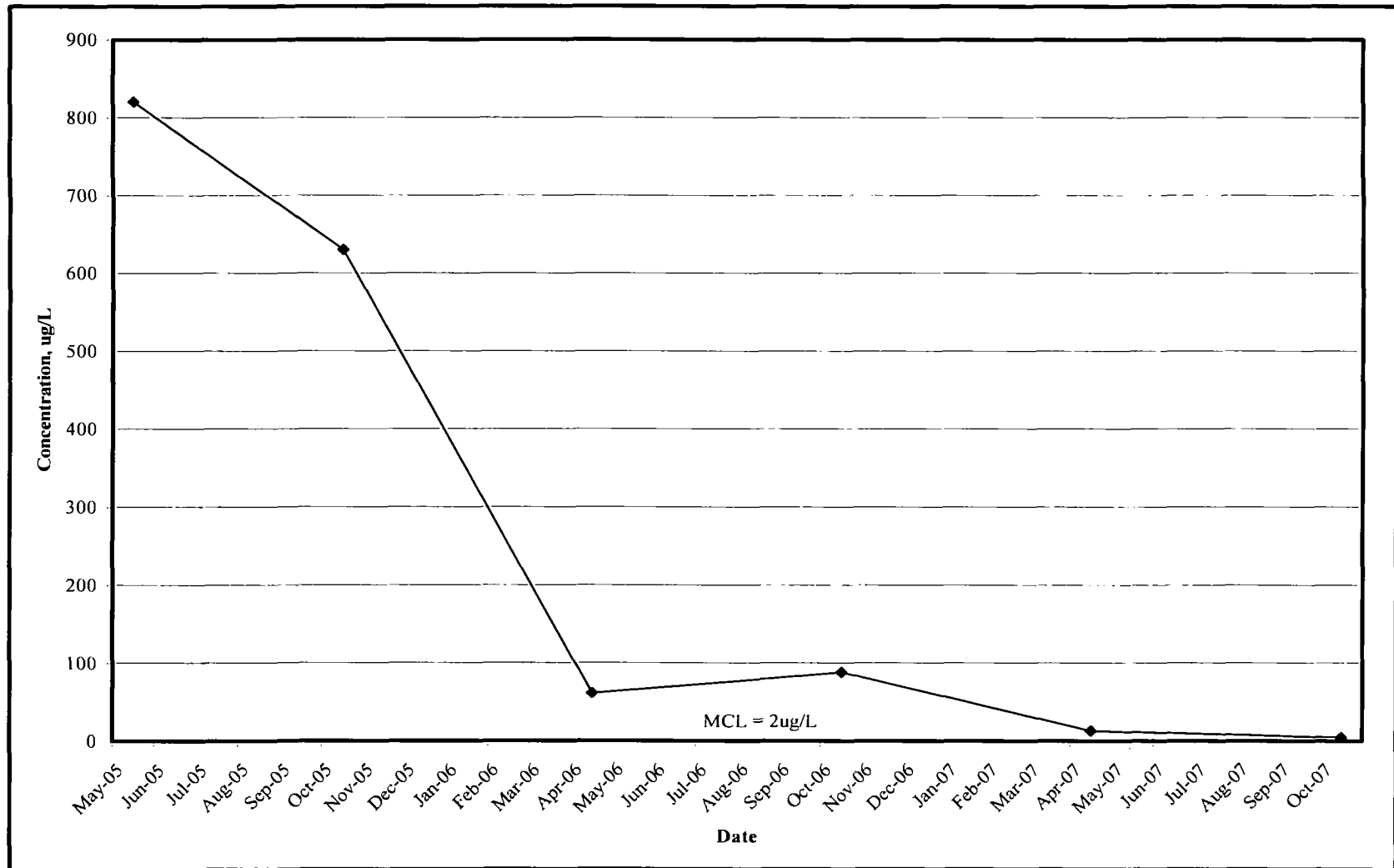


Figure 103: GWIS Extraction Wells – Vinyl Chloride

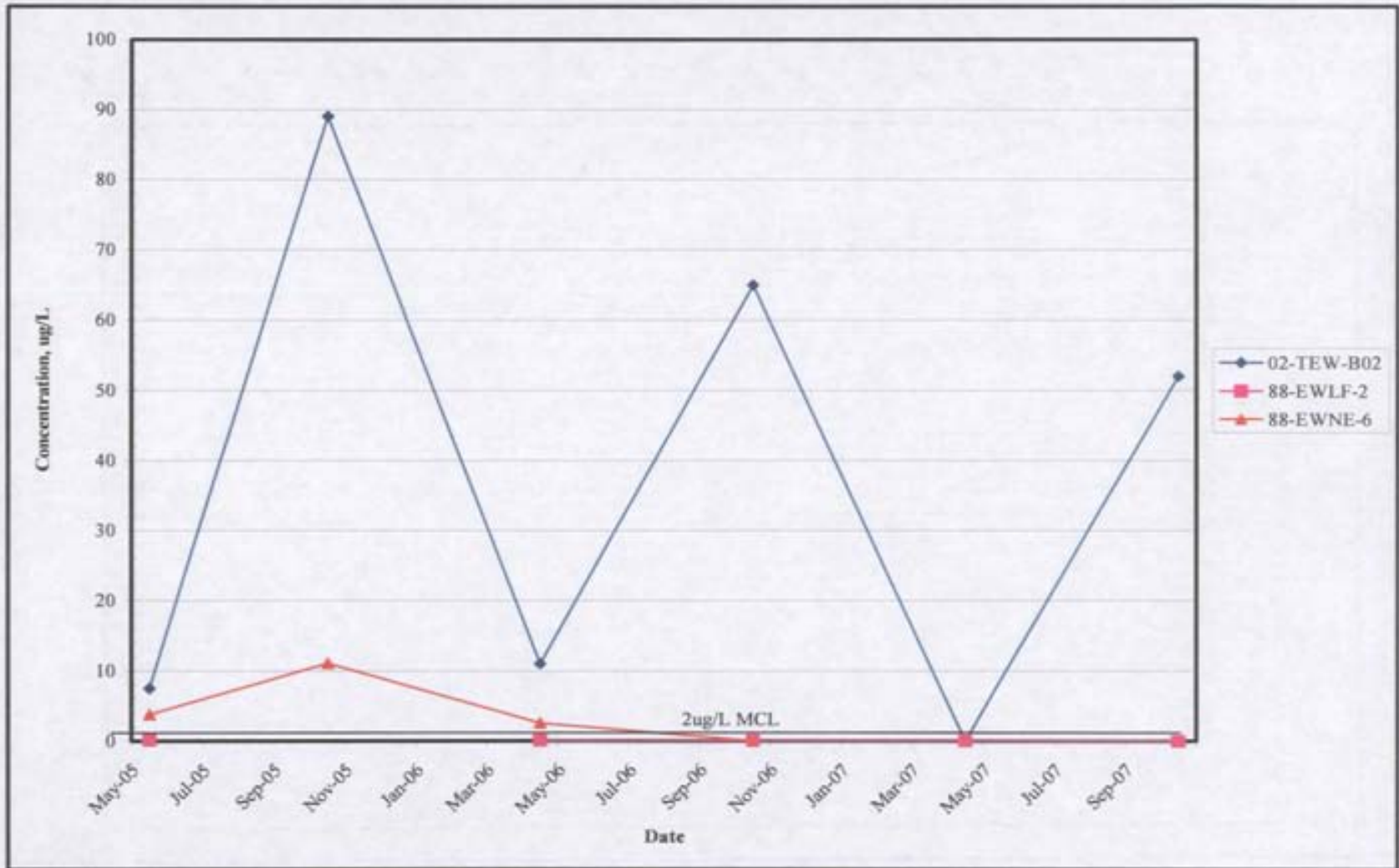


Figure 104: GWIS Extraction Wells - BEHP

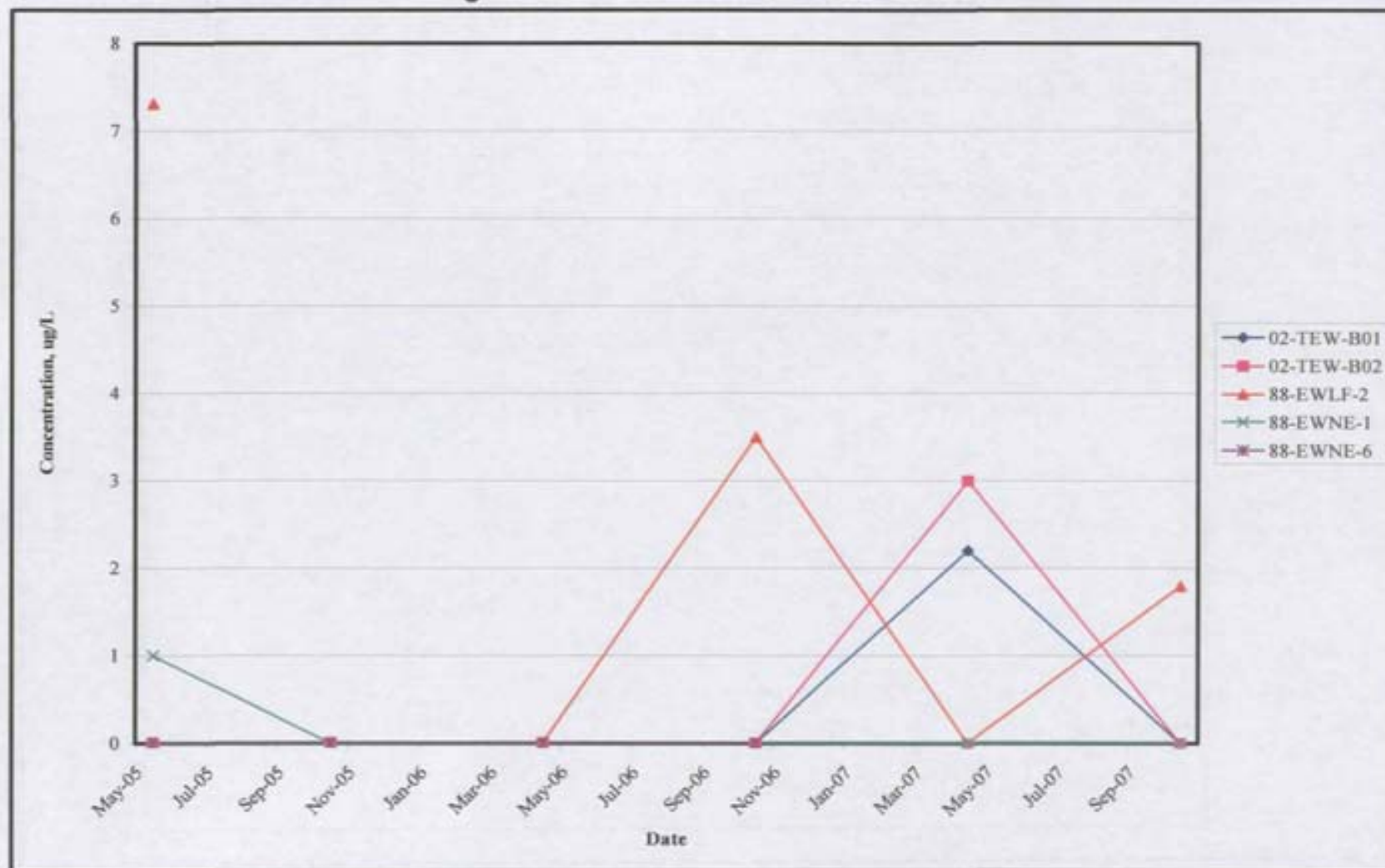


Figure 105: GWIS Extraction Wells - Aluminum

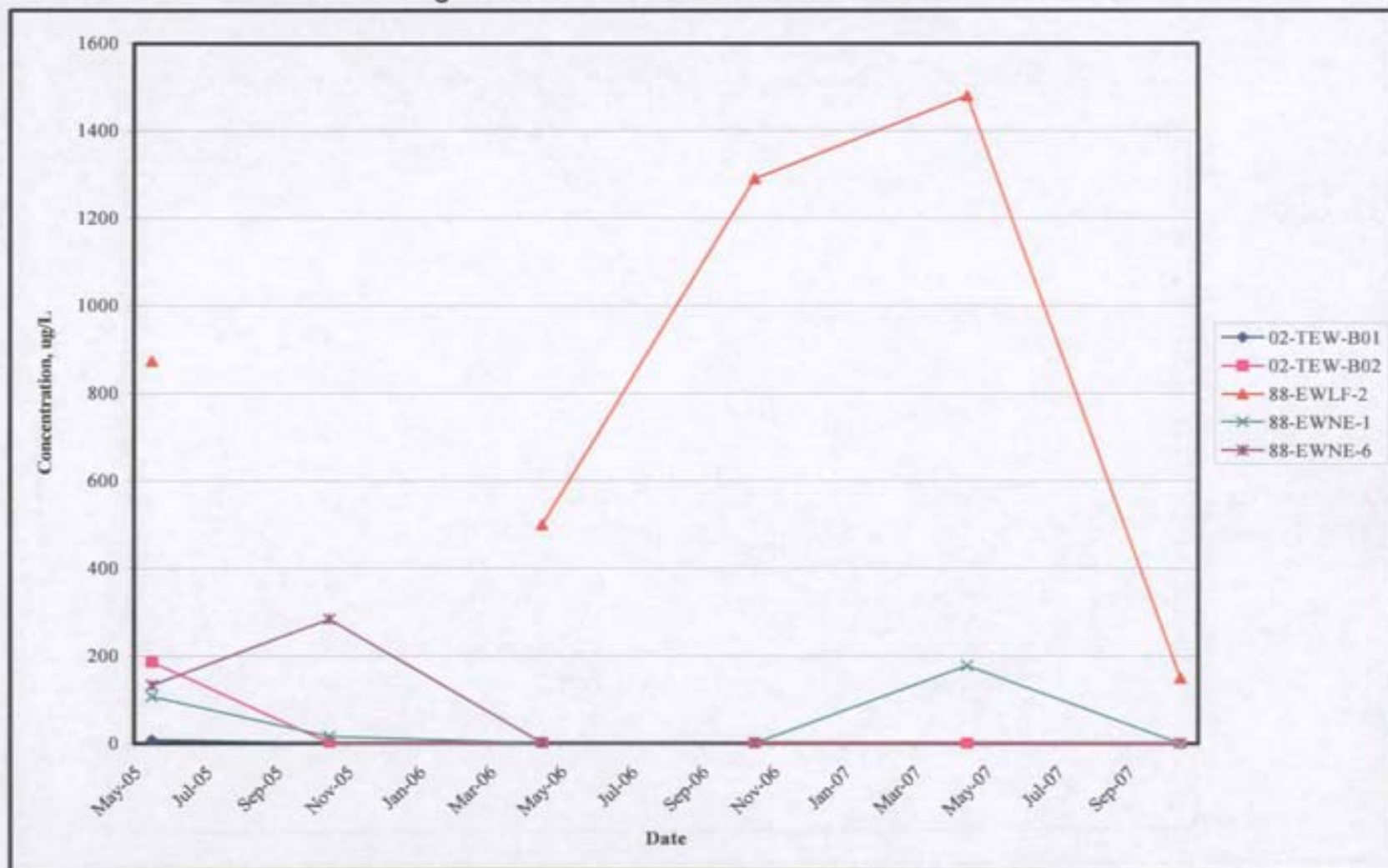


Figure 106: GWIS Extraction Wells - Arsenic

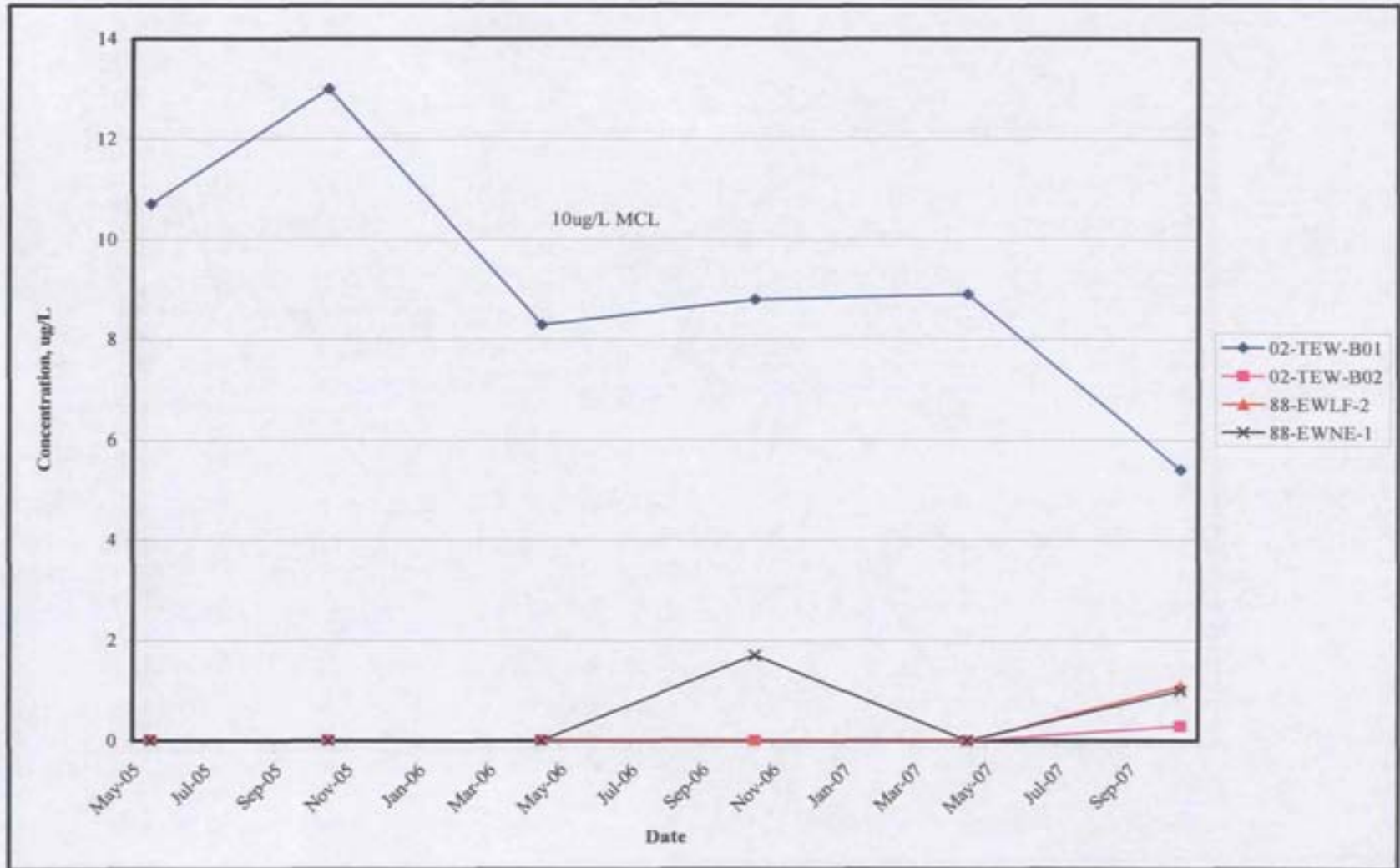


Figure 107: GWIS Extraction Wells - Beryllium

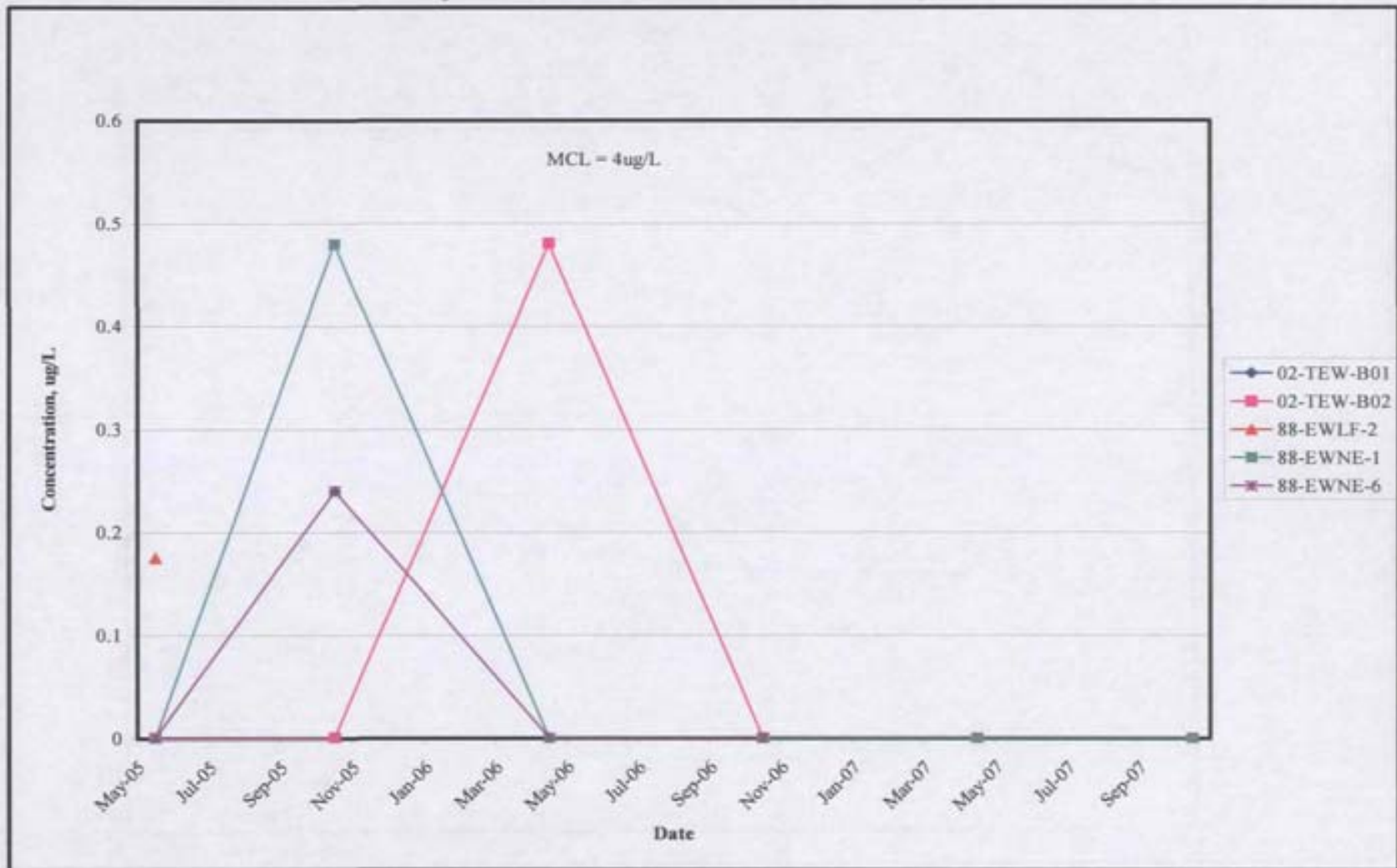


Figure 108: Extraction Well 02-TEW-B01 - Manganese

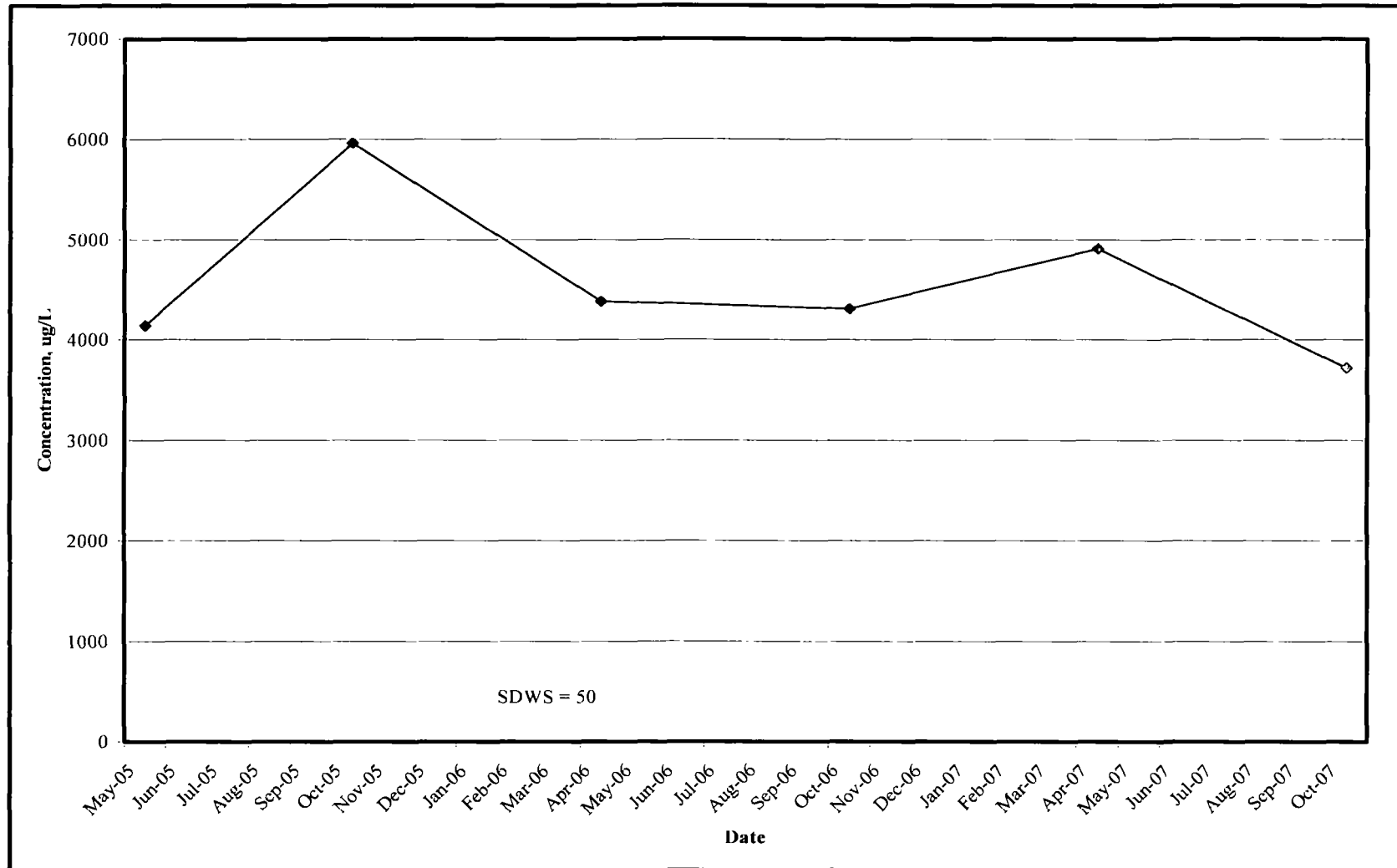


Figure 109: GWIS Extraction Wells - Manganese

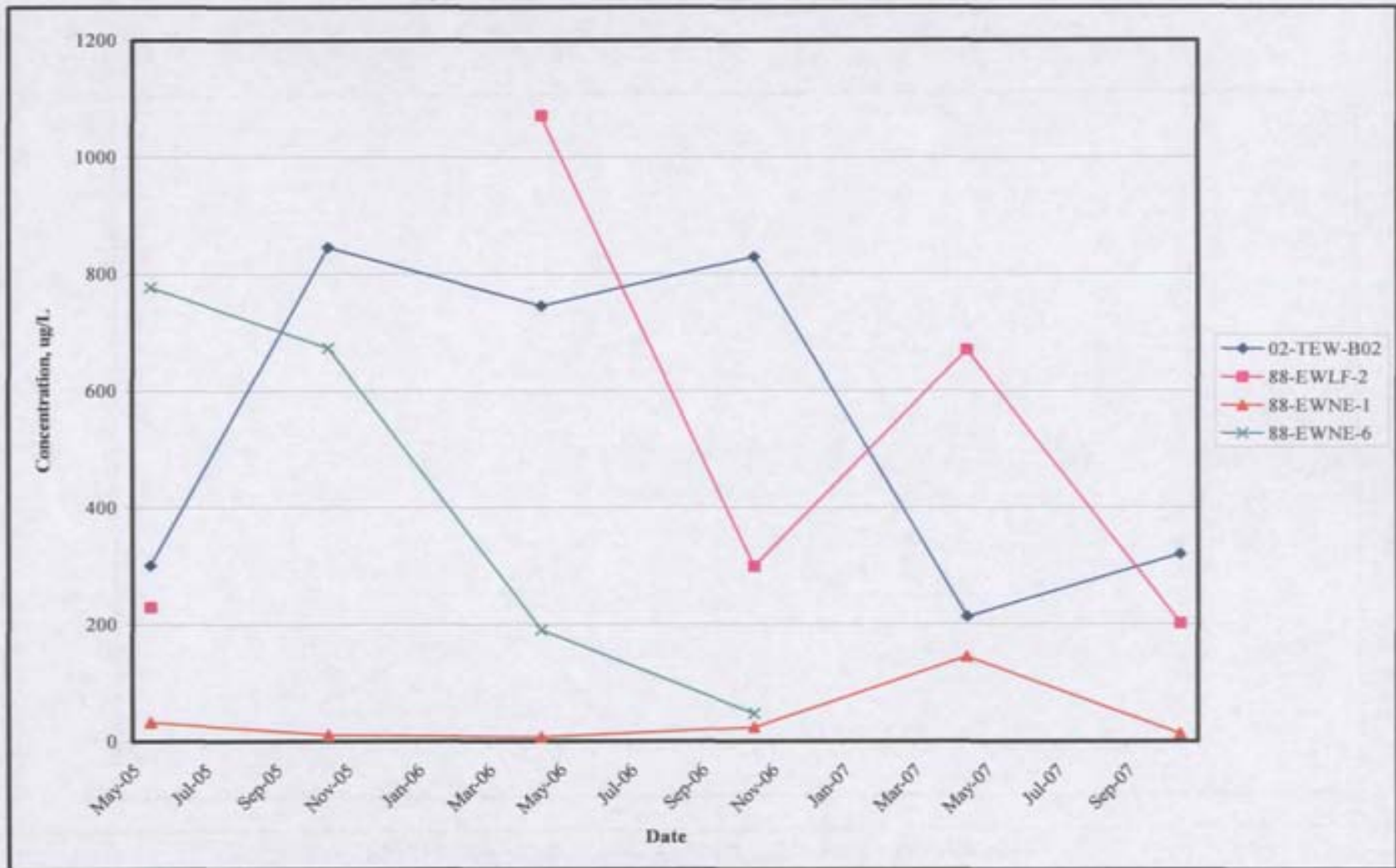


Figure 110: GWIS Flows - 2005

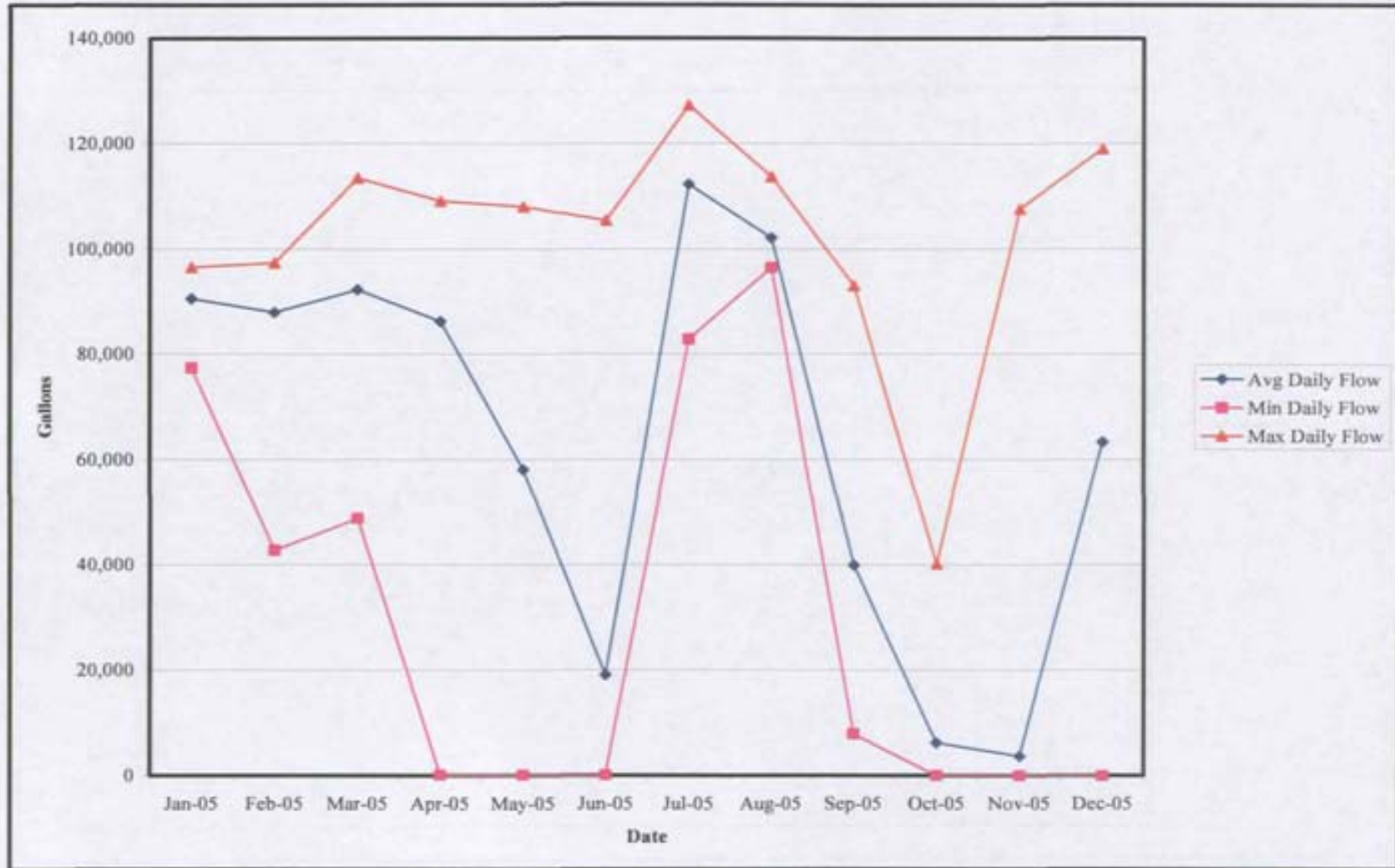


Figure 111: GWIS Flows - 2006

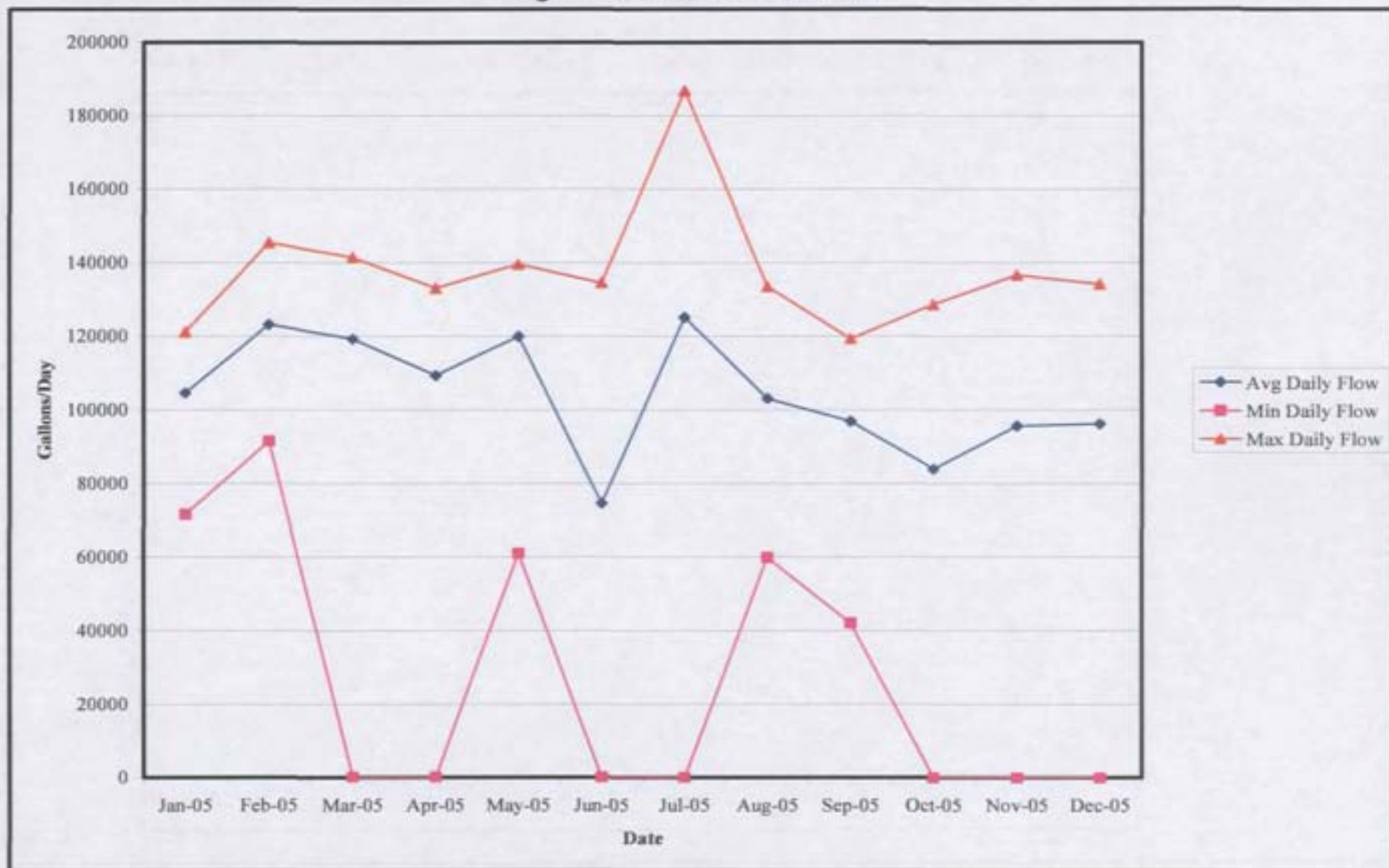


Figure 112: GWIS Flows - 2007

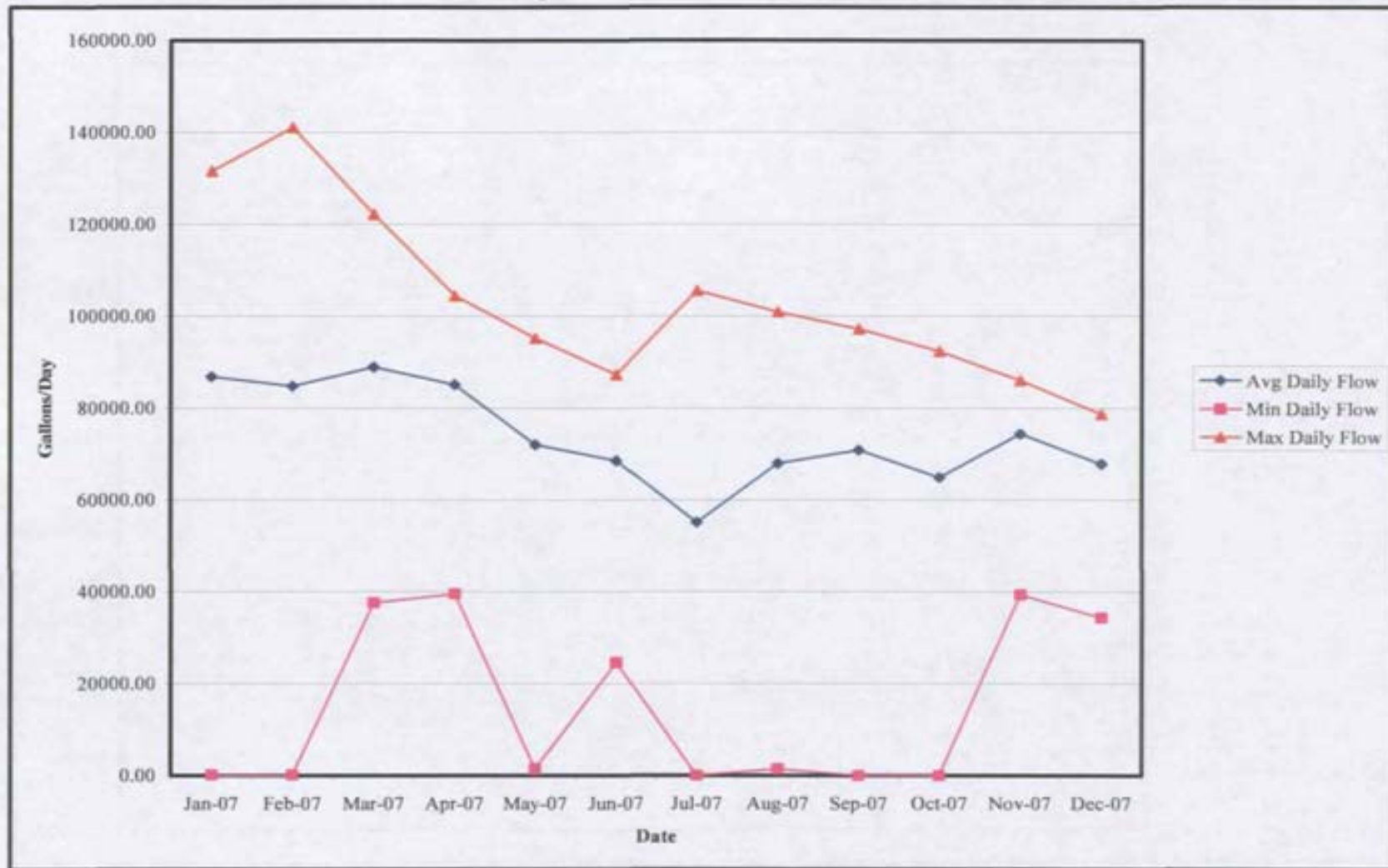


Figure 113: GWIS Flows - 2008

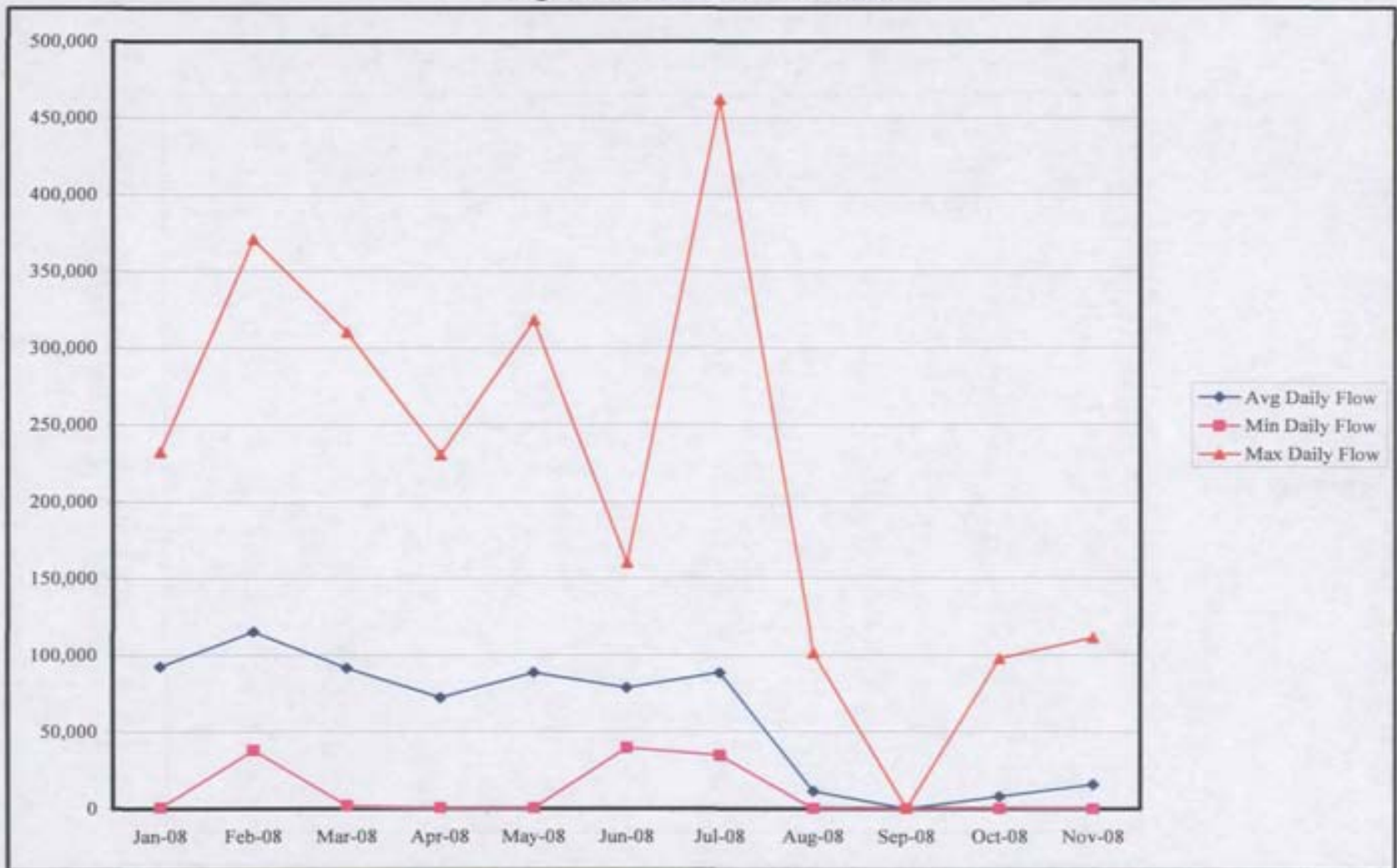


Figure 114: GWIS Flows - 2009

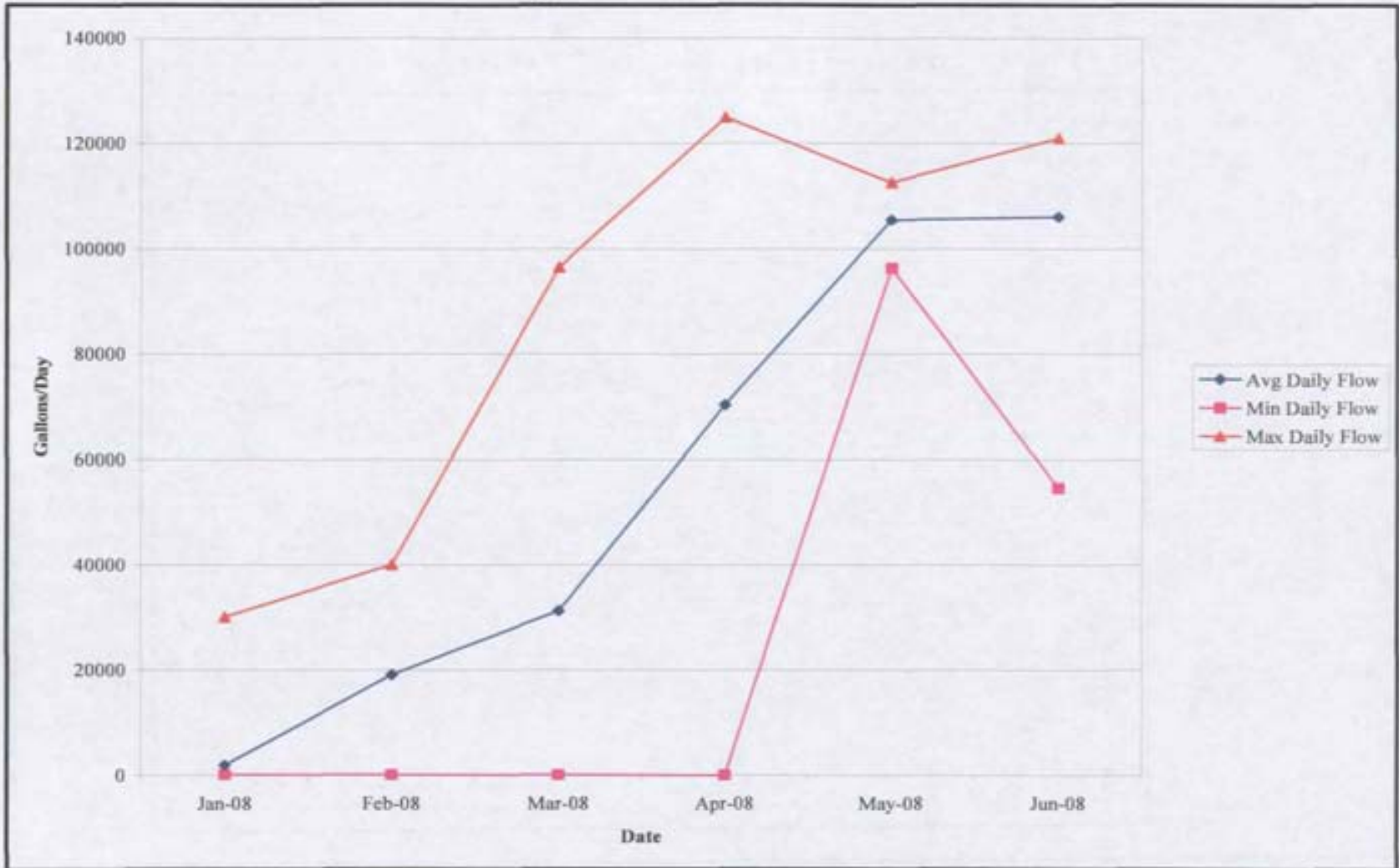


Figure 115: Building 114 Flows - 2005

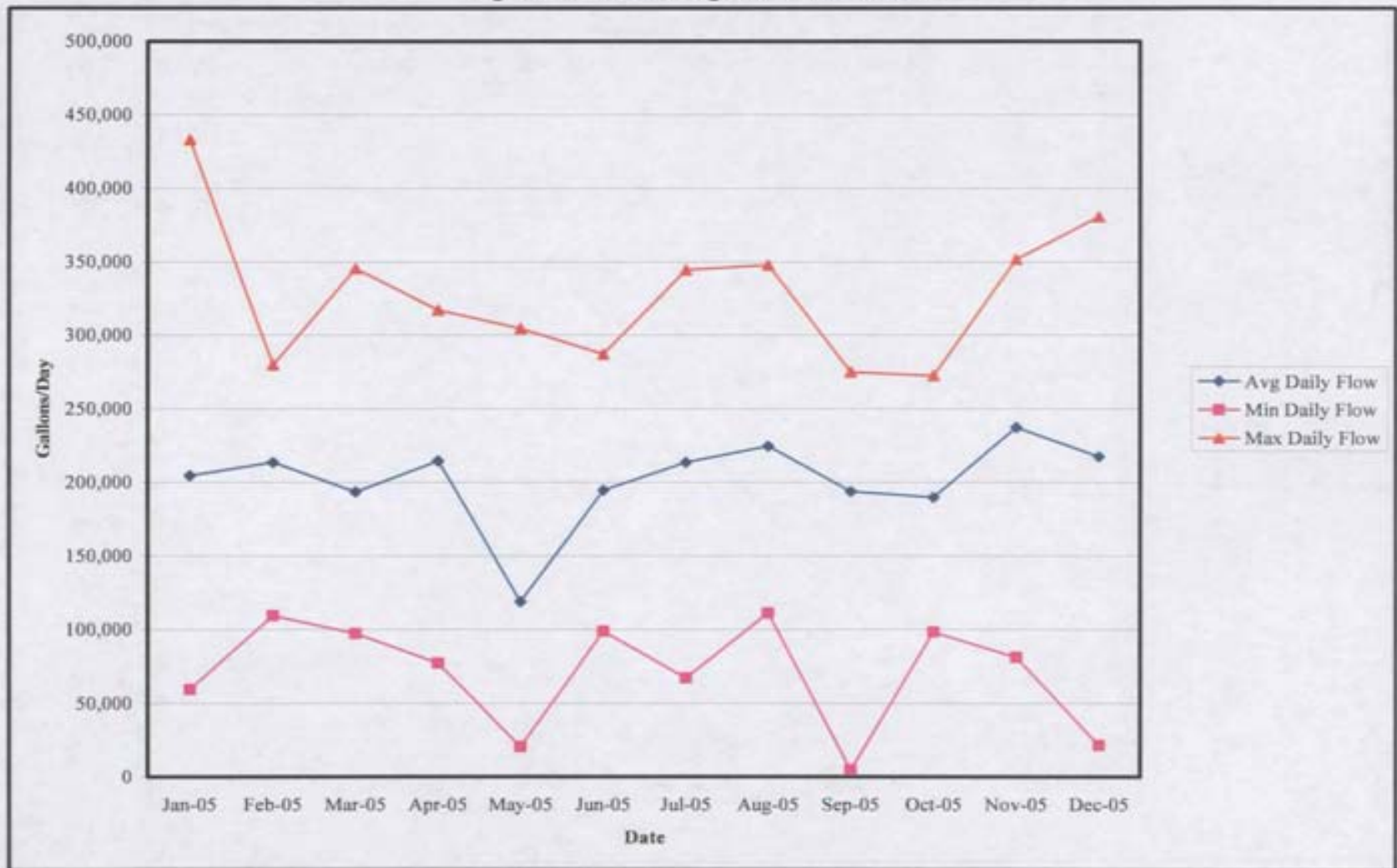


Figure 116: Building 114 Flows - 2006

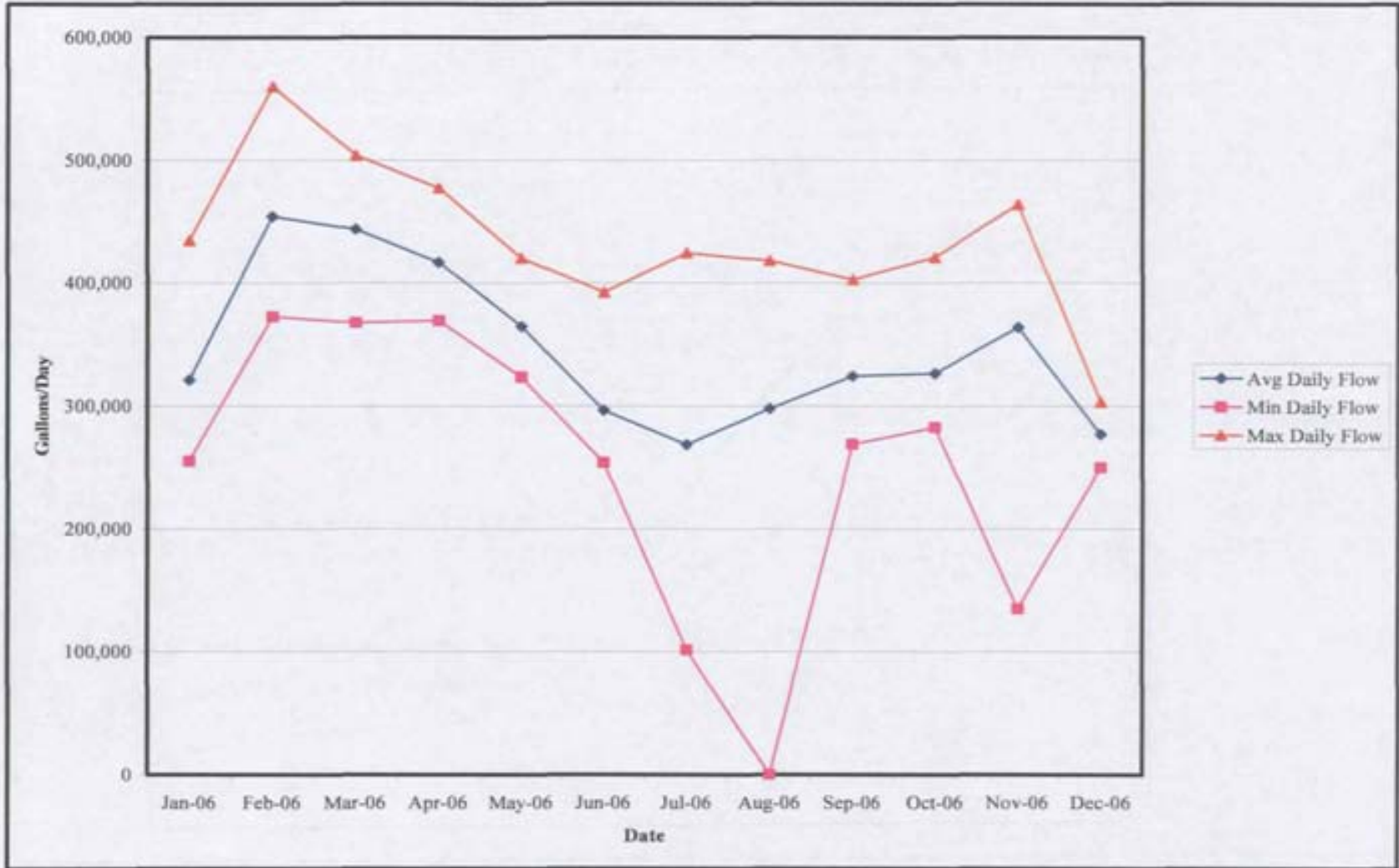


Figure 117: Building 114 Flows - 2007

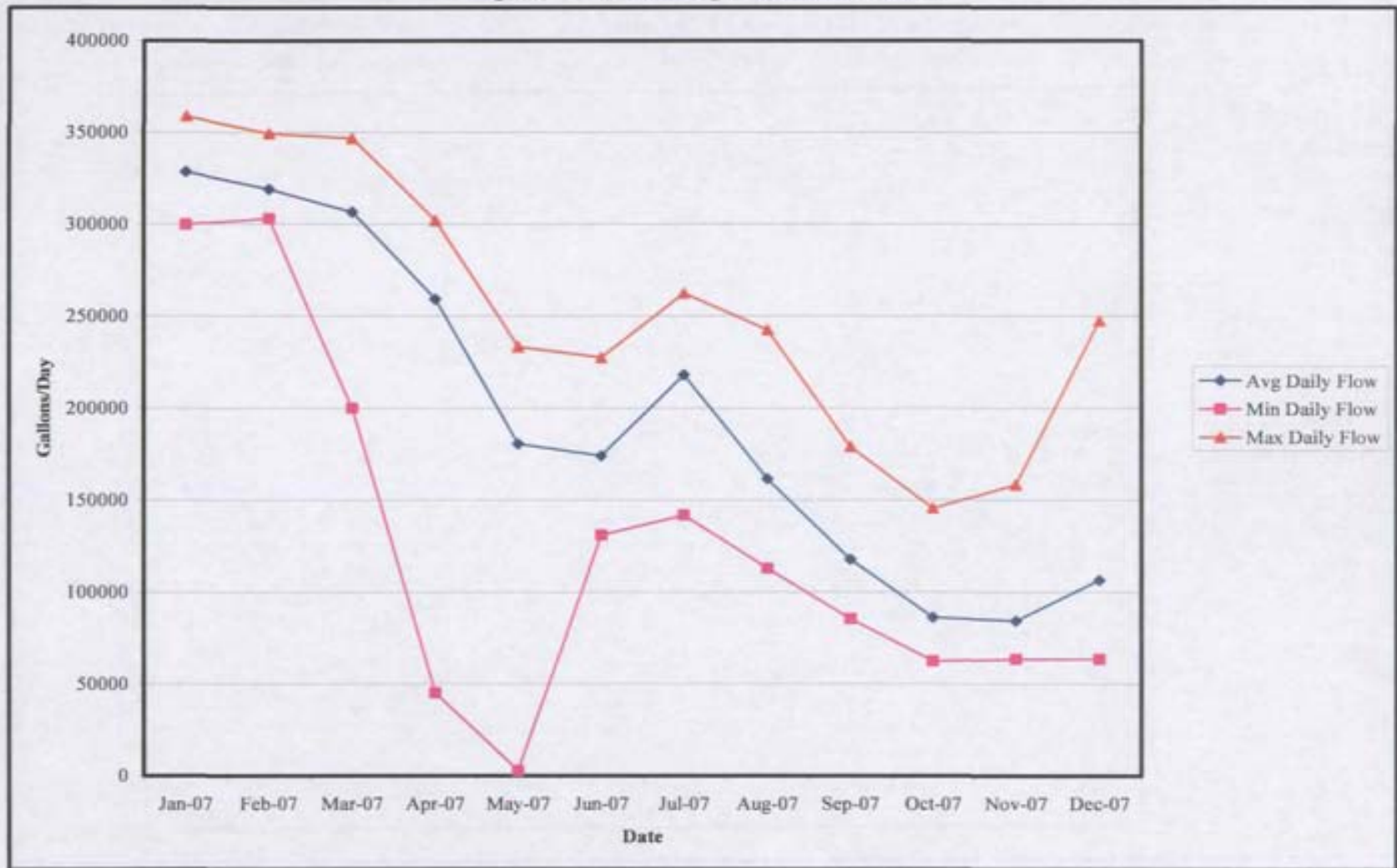


Figure 118: Building 114 Flows - 2008

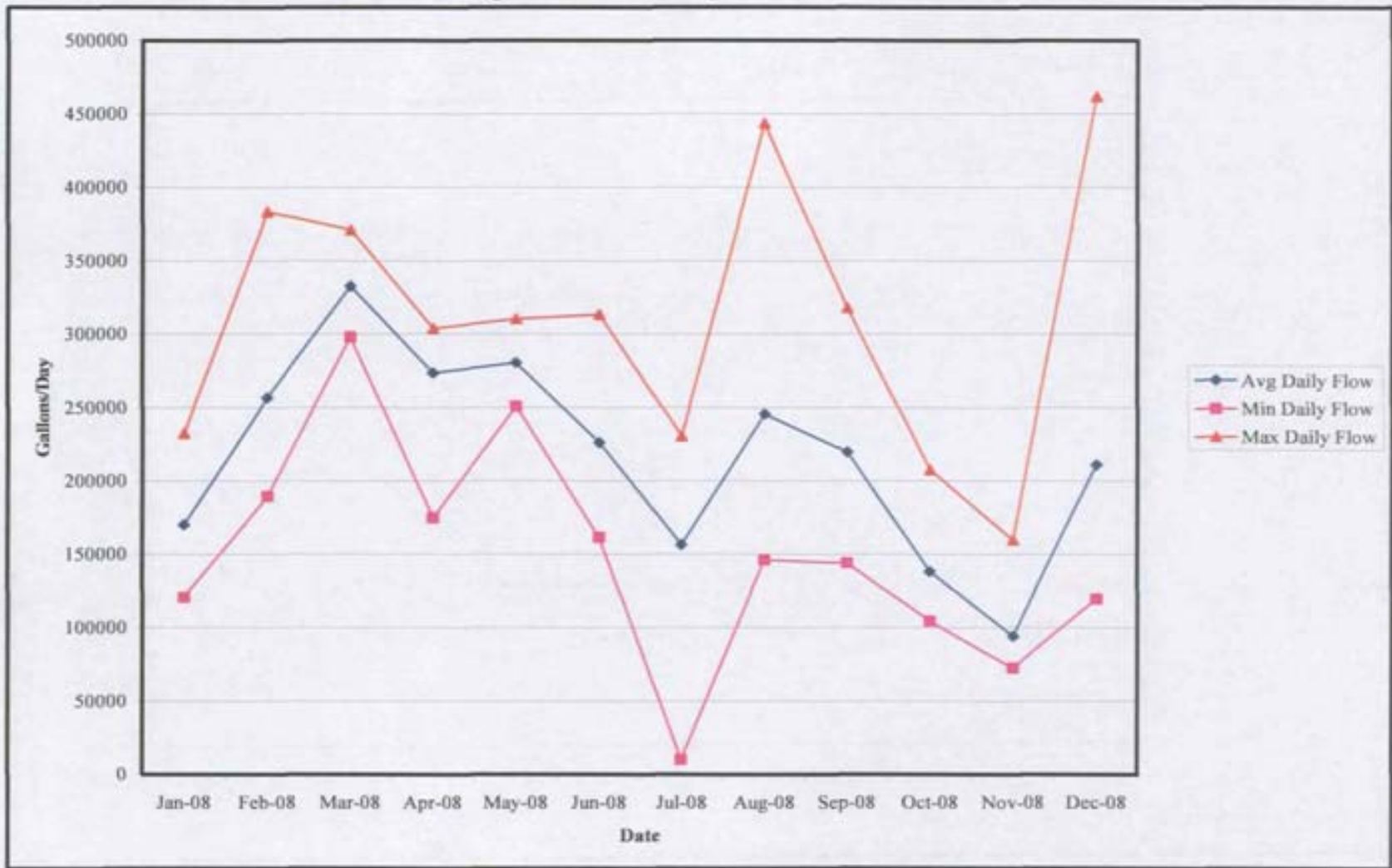


Figure 119: Building 114 Flows - 2009



Figure 120: SWMU 5-MW 95-S05-U01-MNA Metals

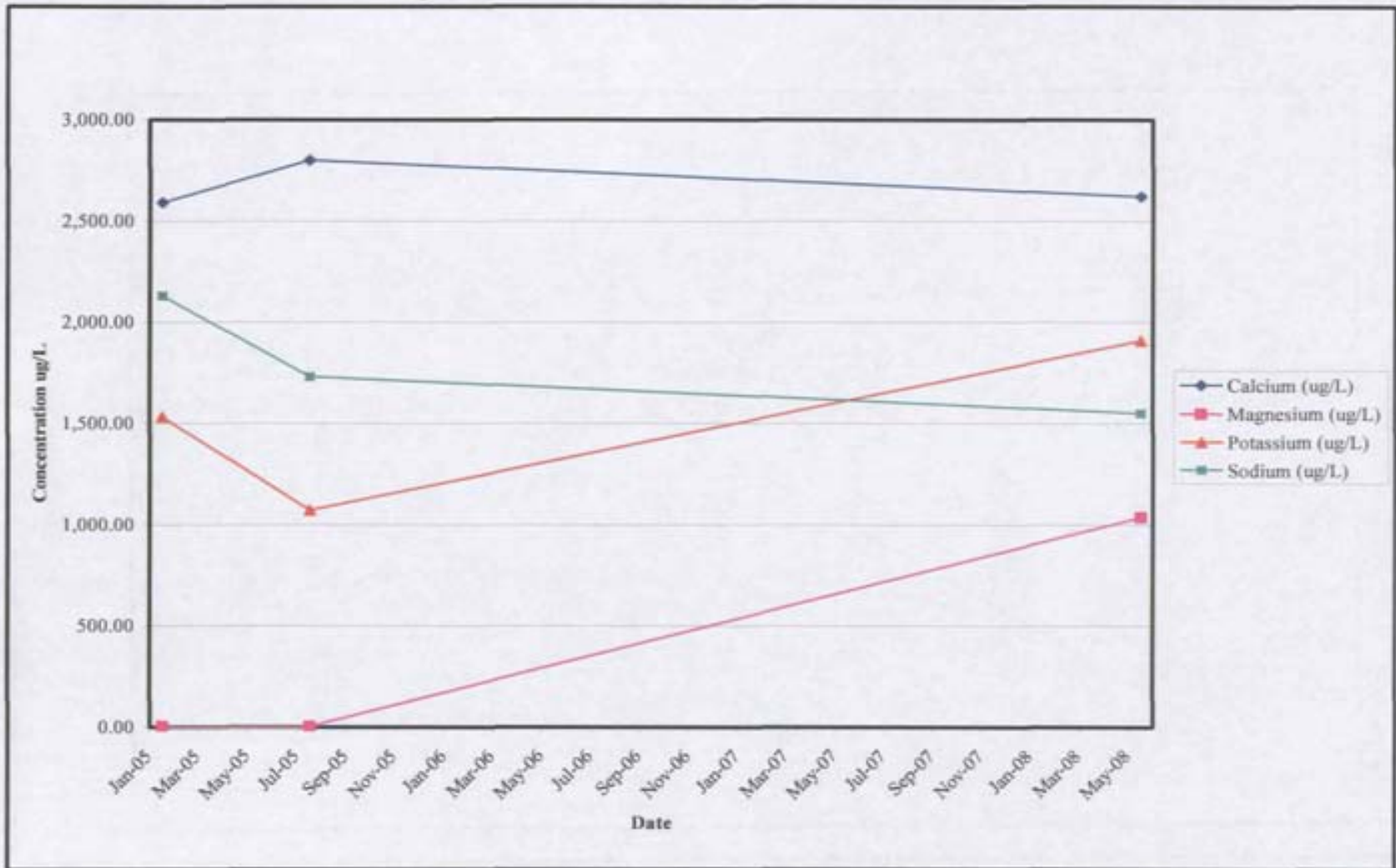


Figure 121: SWMU 5-MW 95-S05-U01- Lead

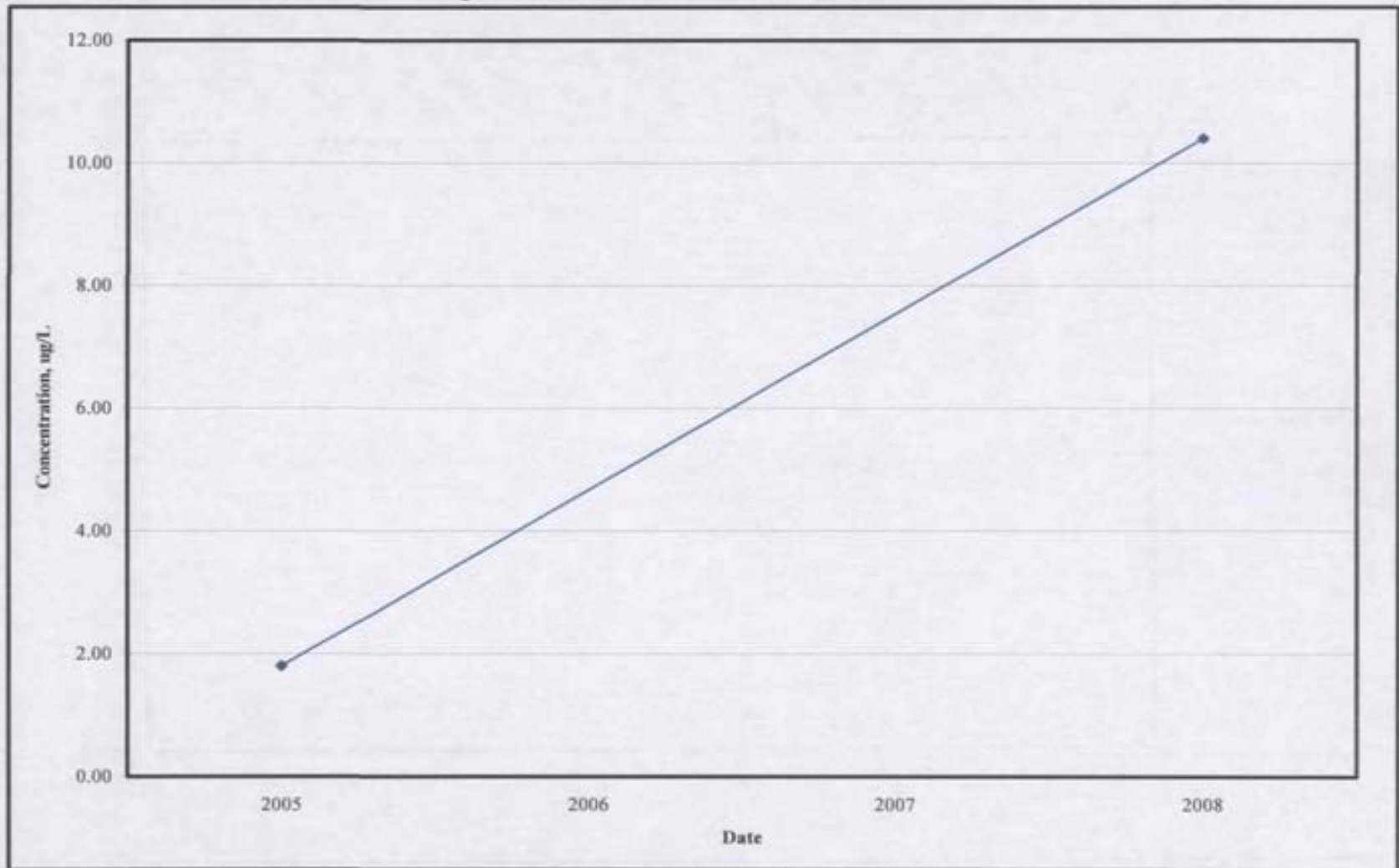


Figure 122: SWMU 5-MW 97-S05-U01-Manganese

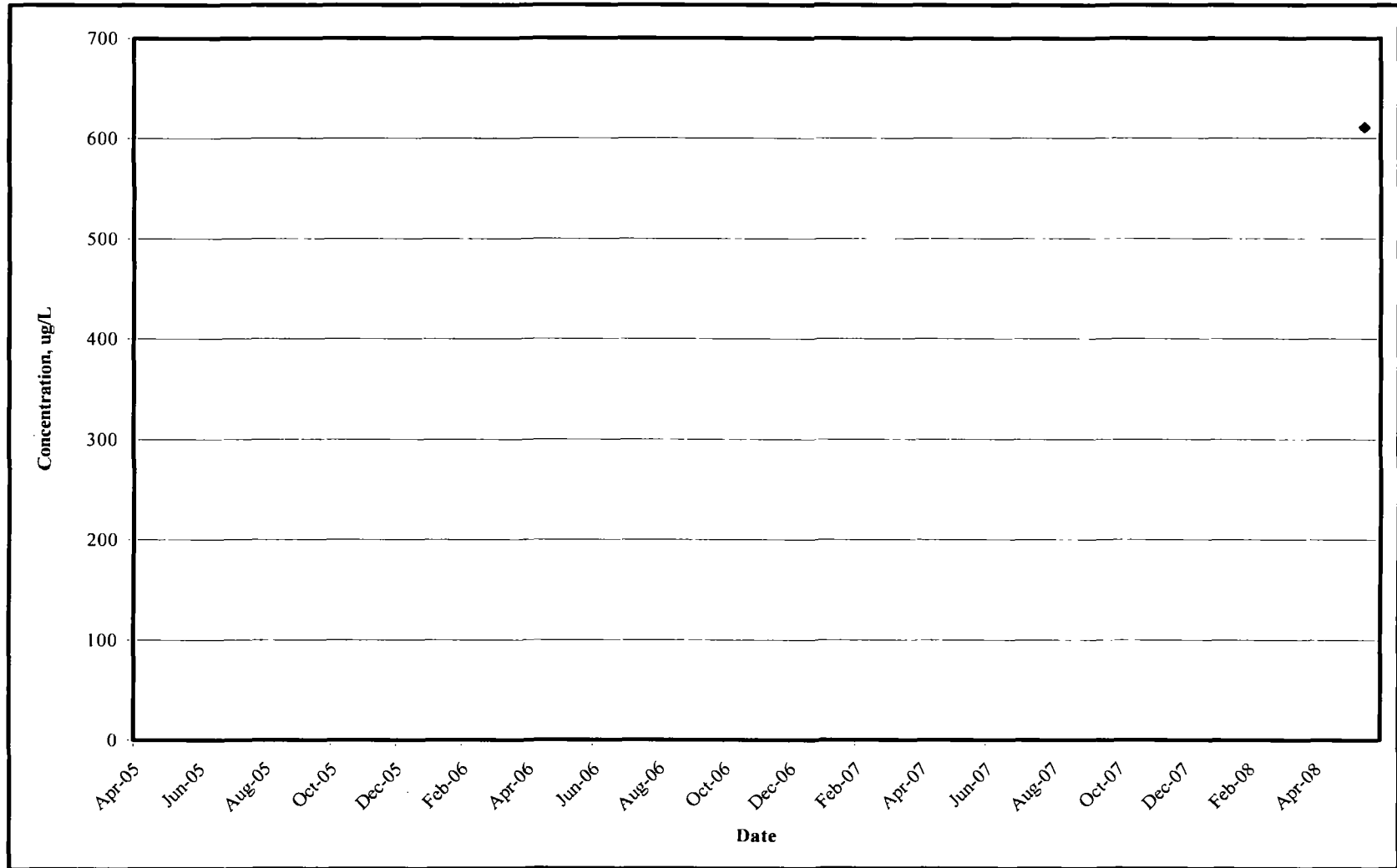


Figure 123: SWMU 5-MW 98-S05-B03-MNA Metals

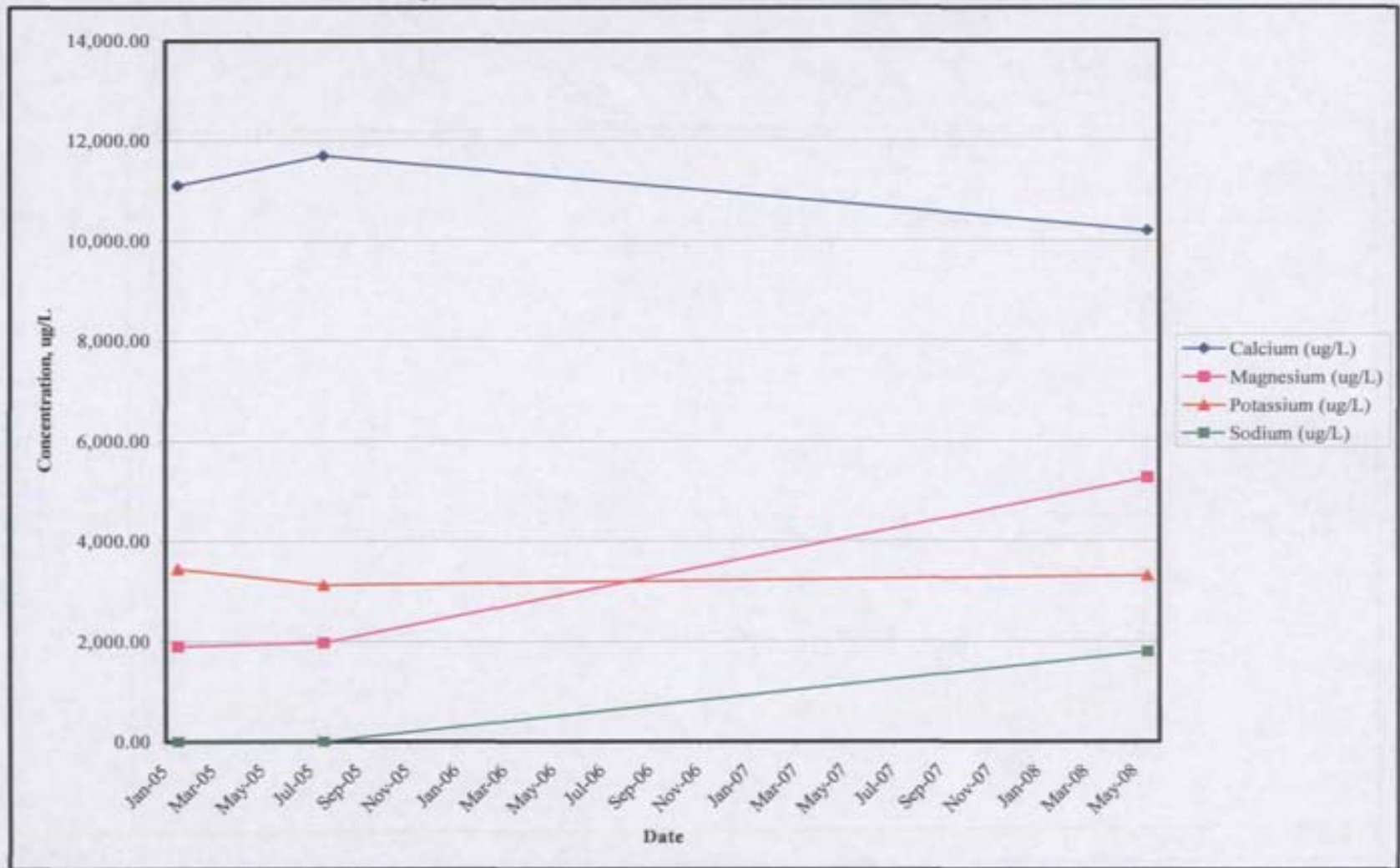


Figure 124: SMWU 5-MW 98-S05-B03- COC Metals

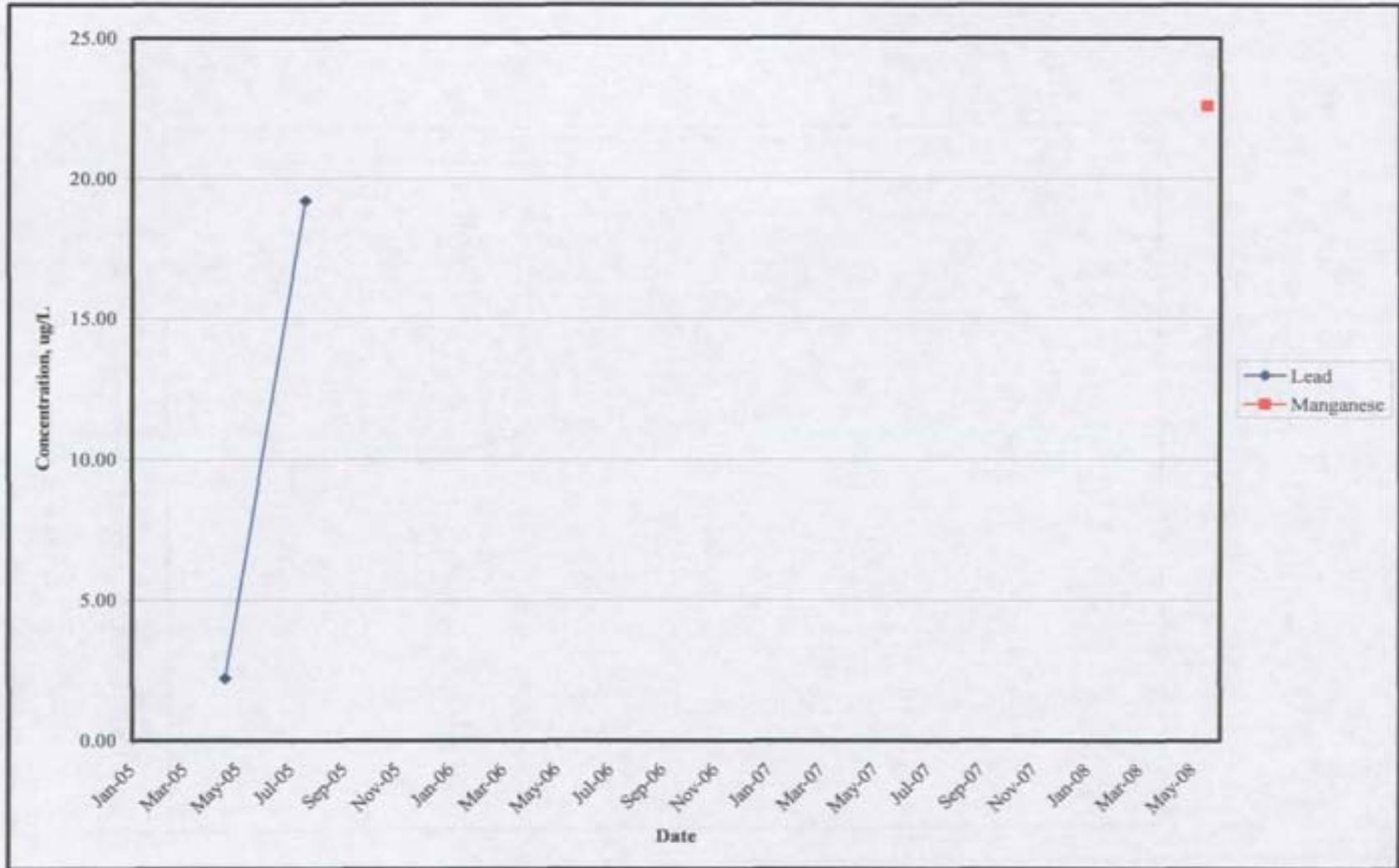


Figure 125: SWMU 5-MW W2-17-MNA Metals

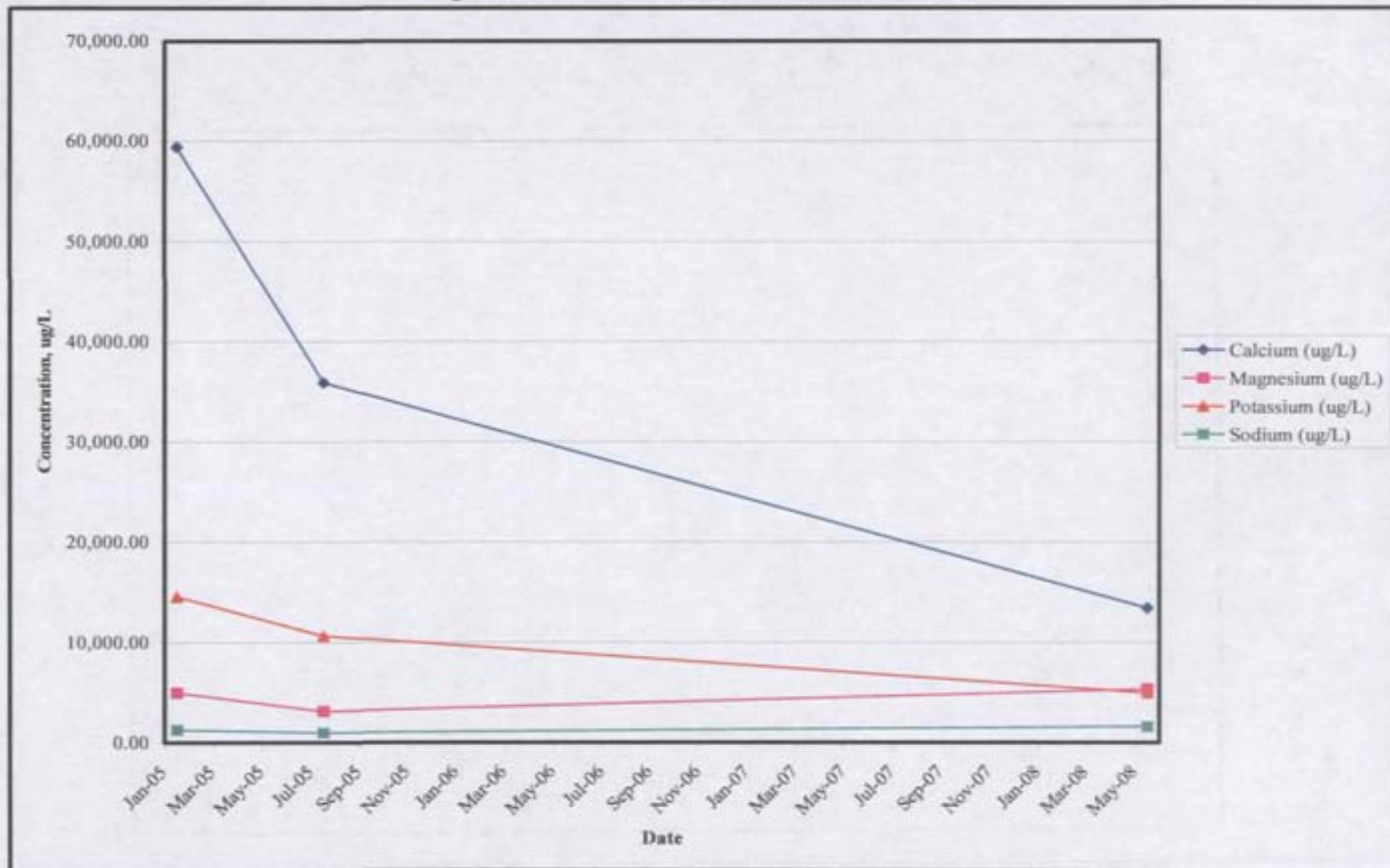


Figure 126: SWMU 5 MW W2-17-COCs

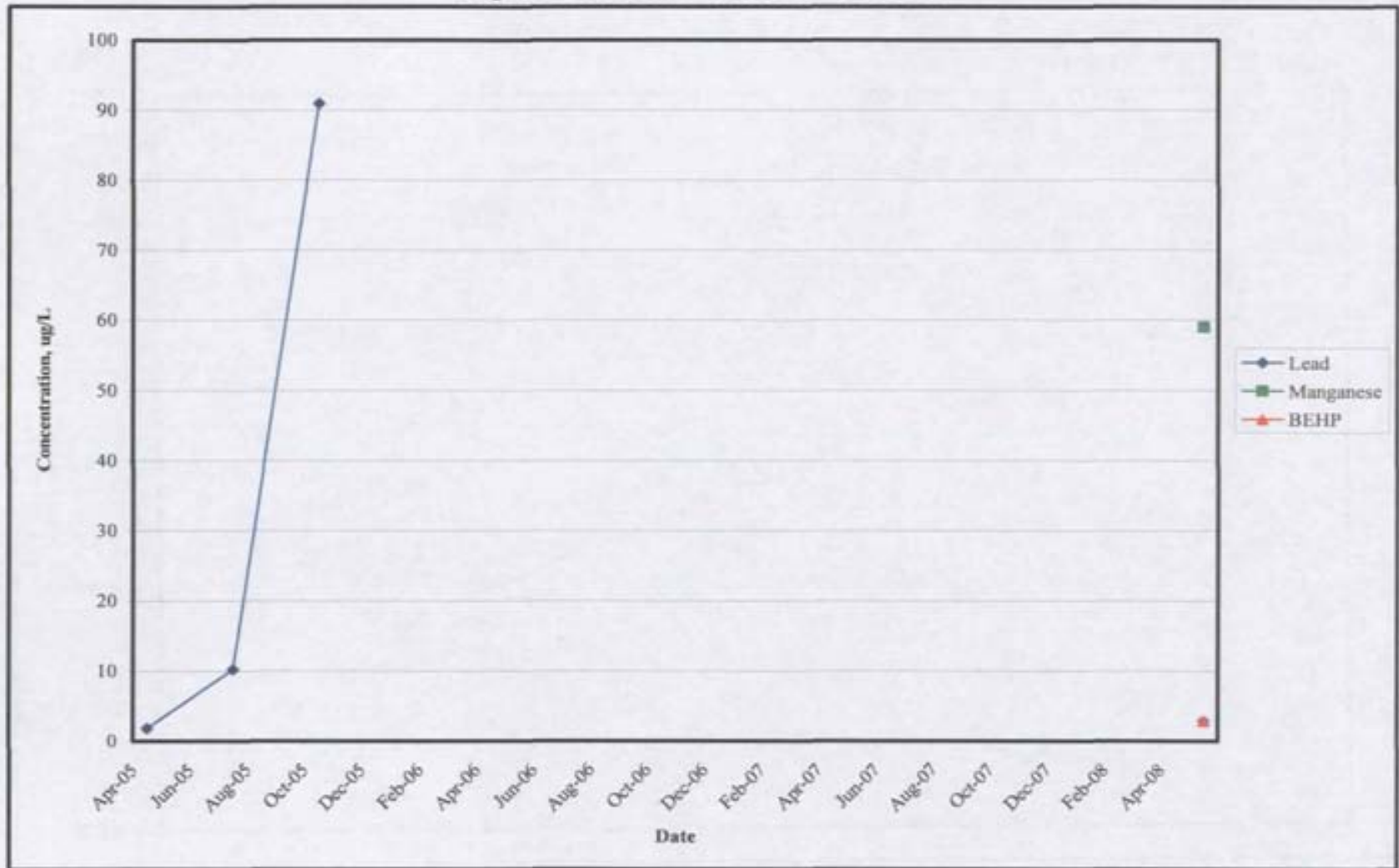


Figure 127: SWMU 8-MW 98-S08-B01-Sodium

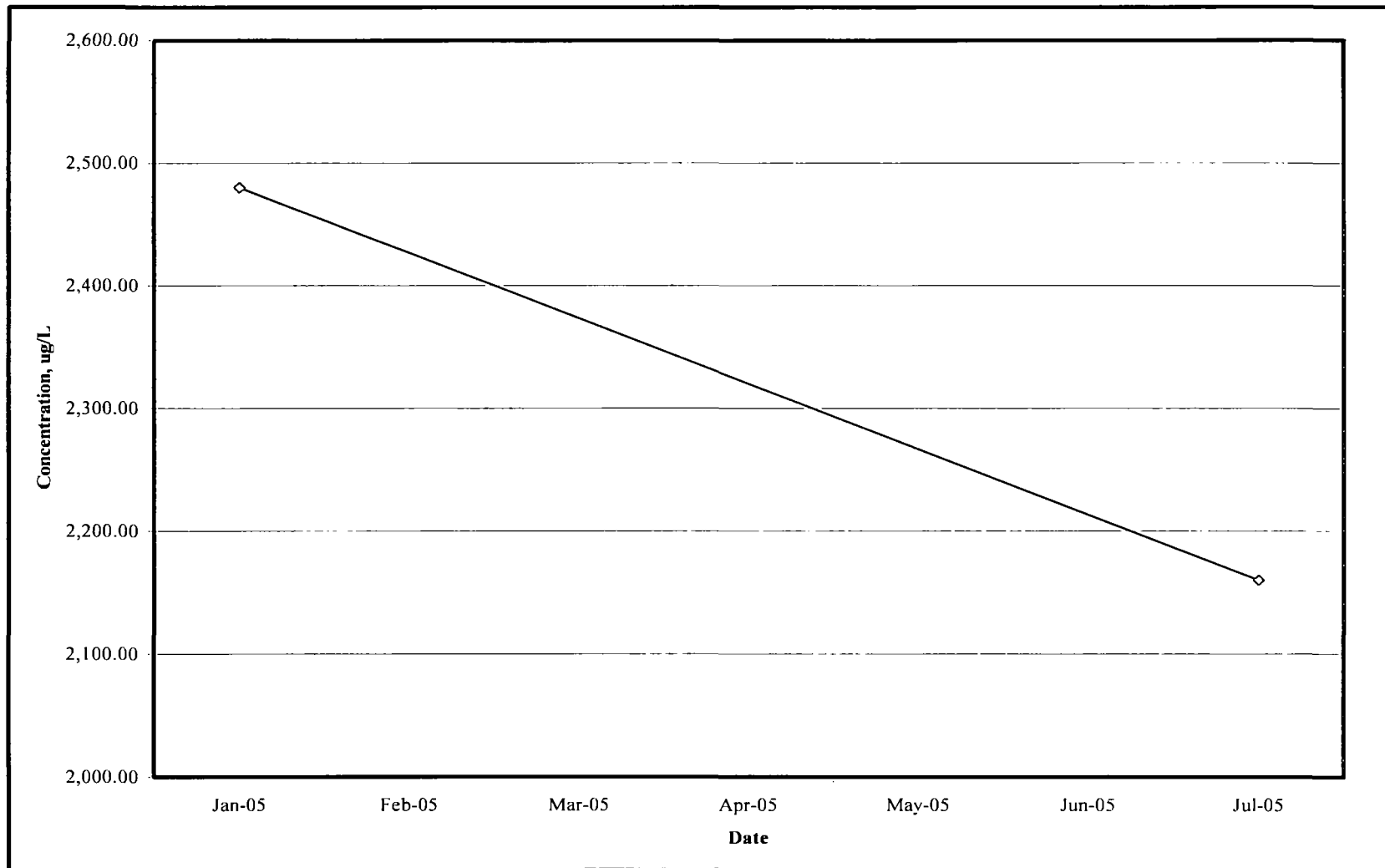


Figure 128: SWMU 8-MW 98-S08-B02-MVA Metals

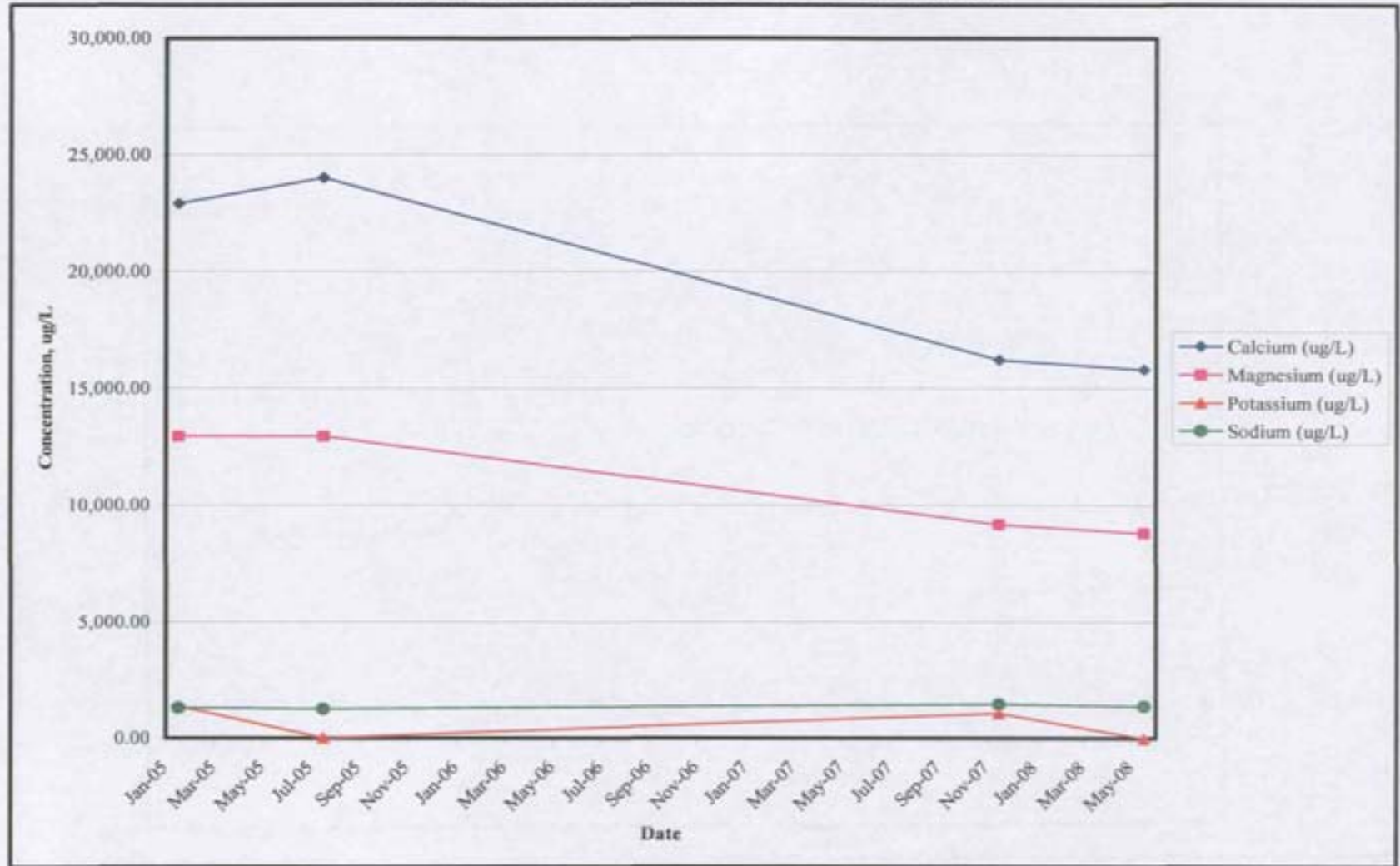


Figure 129: SWMU 8-MW 98-S08-B02-COCs

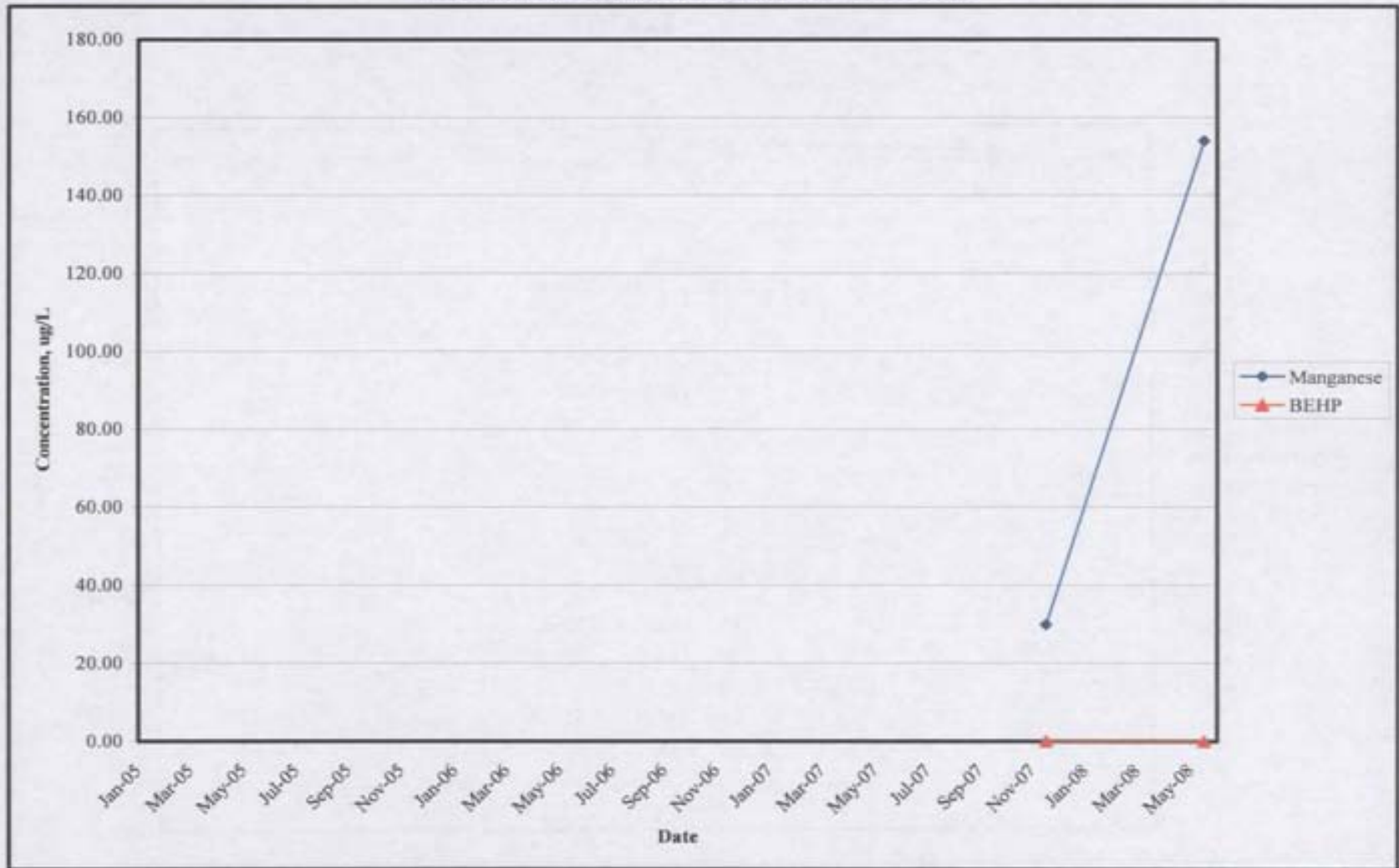


Figure 130: SWMU 8-MW 98-S08-B03-Sodium

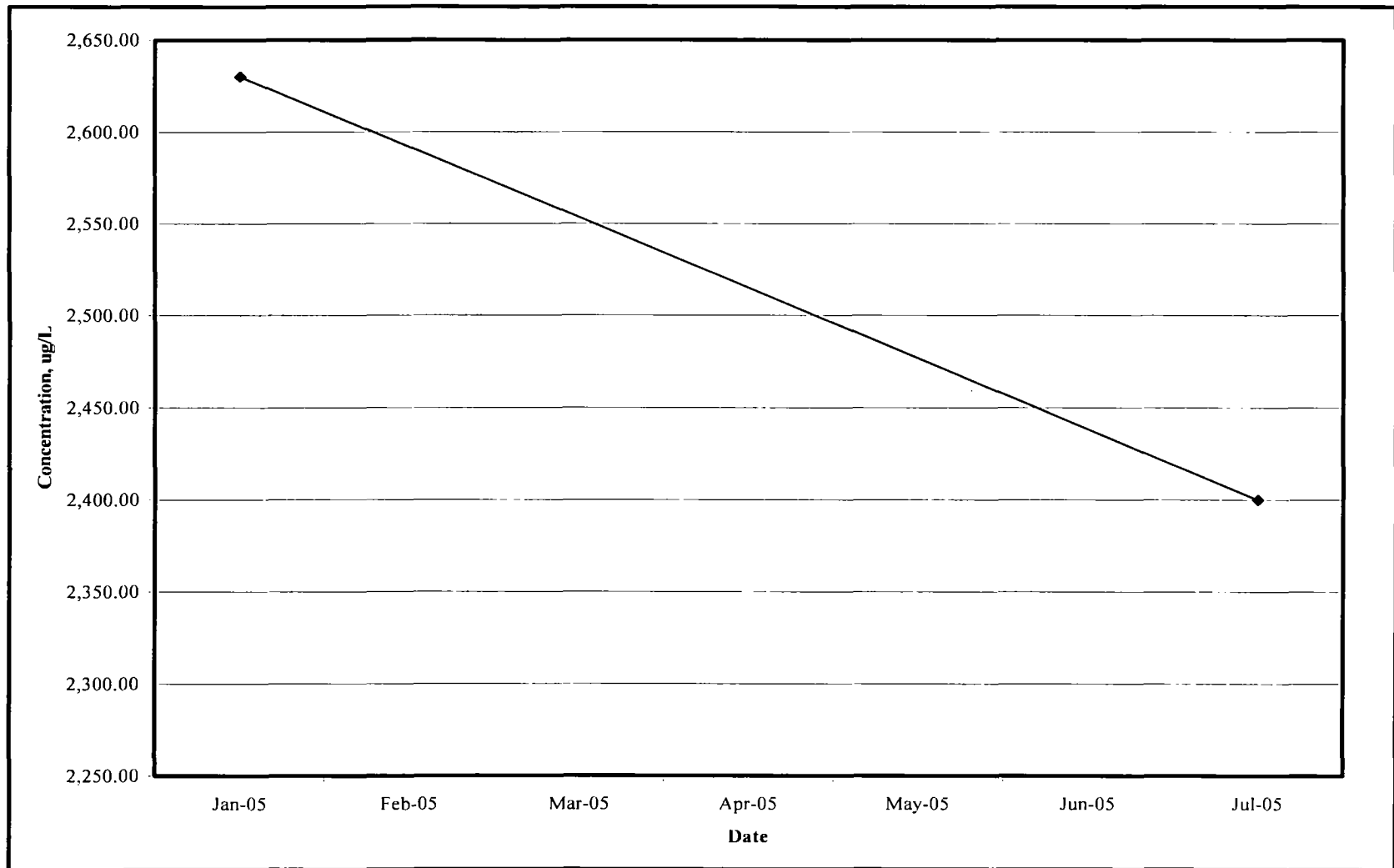


Figure 131: SWMU 10-MW 97-S10-U01-COC Metals

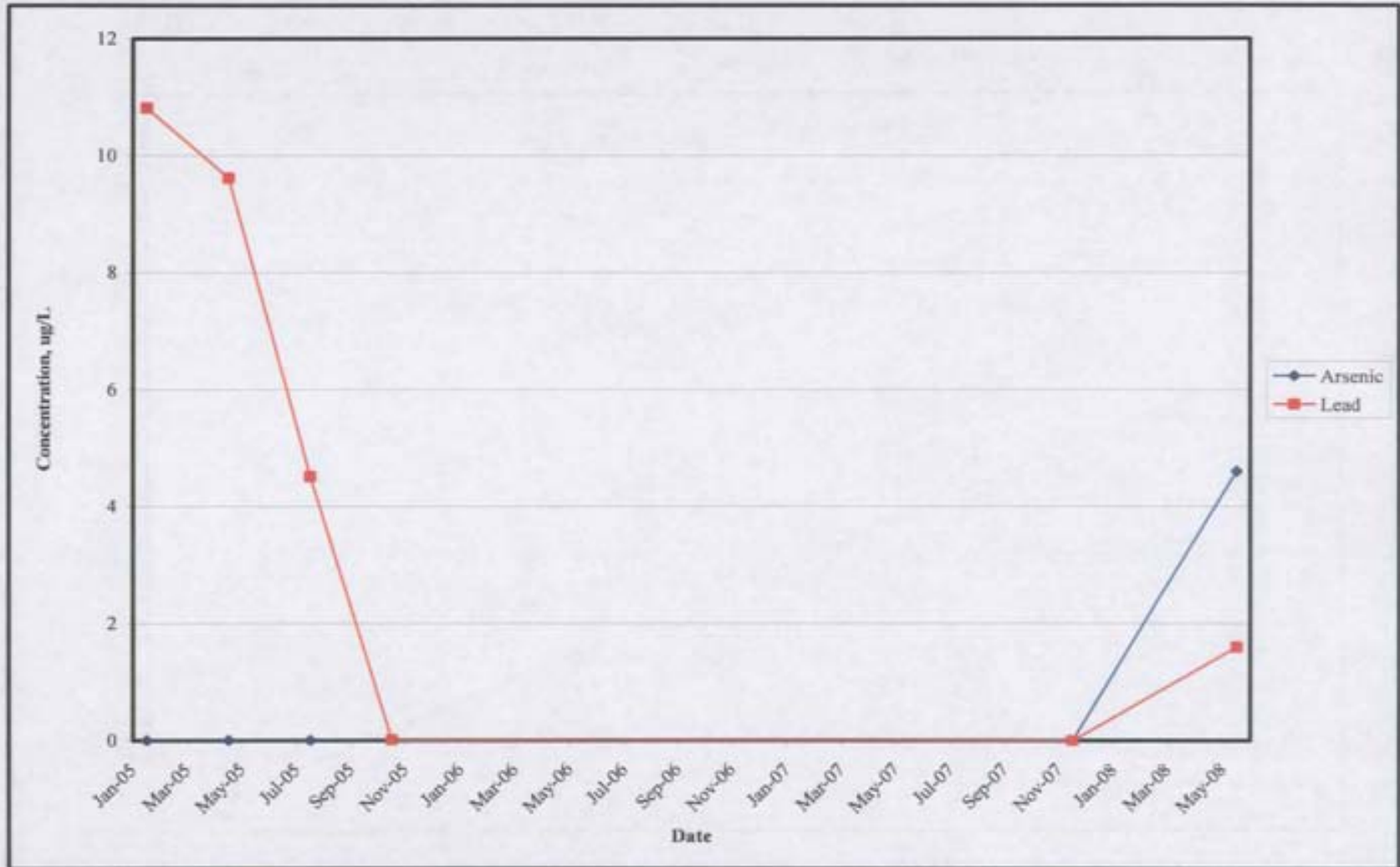


Figure 132: SWMU 10-MW 97-S10-U01-Manganese

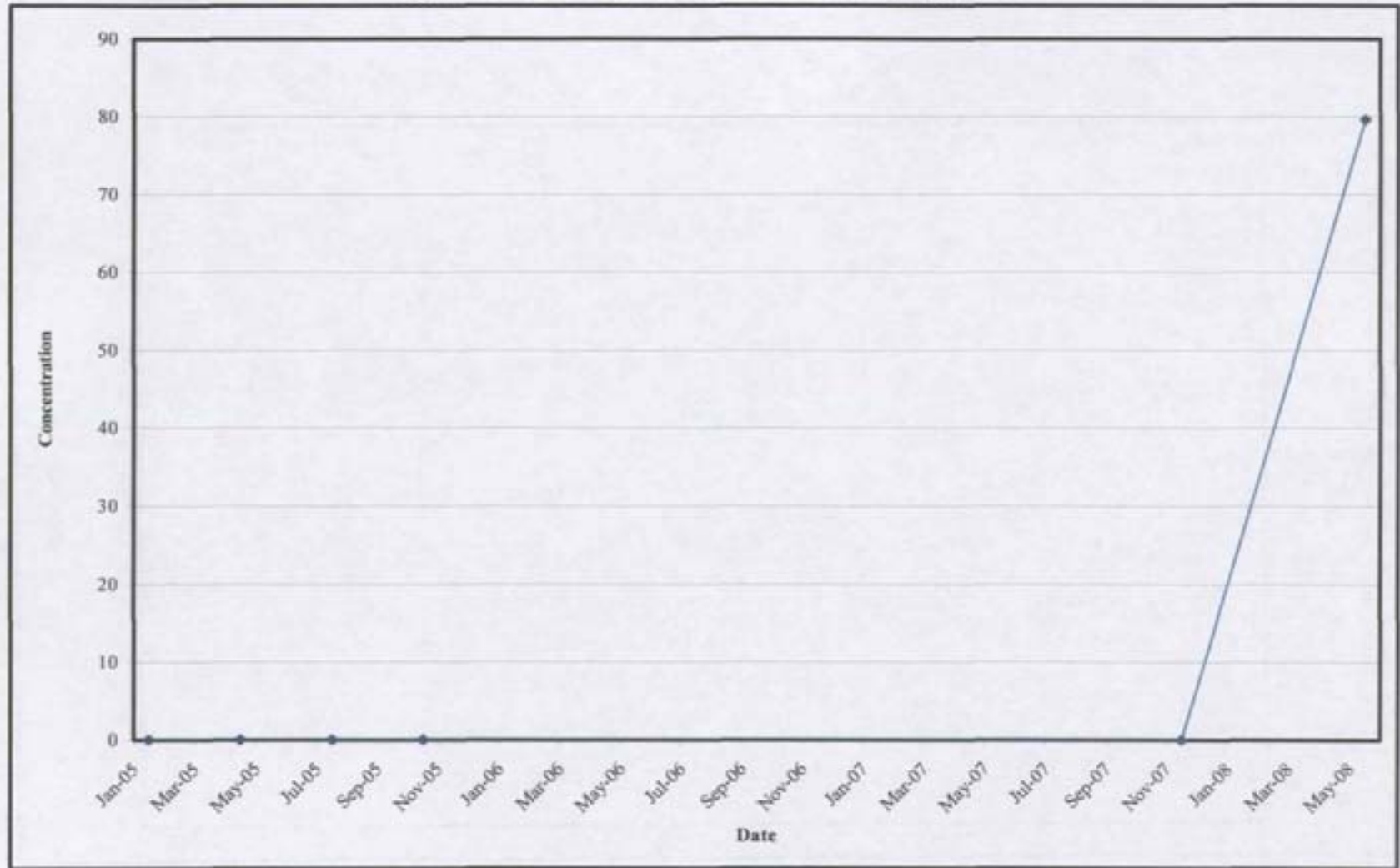


Figure 133: SWMU 10-MW 97-S10-U01-COCs

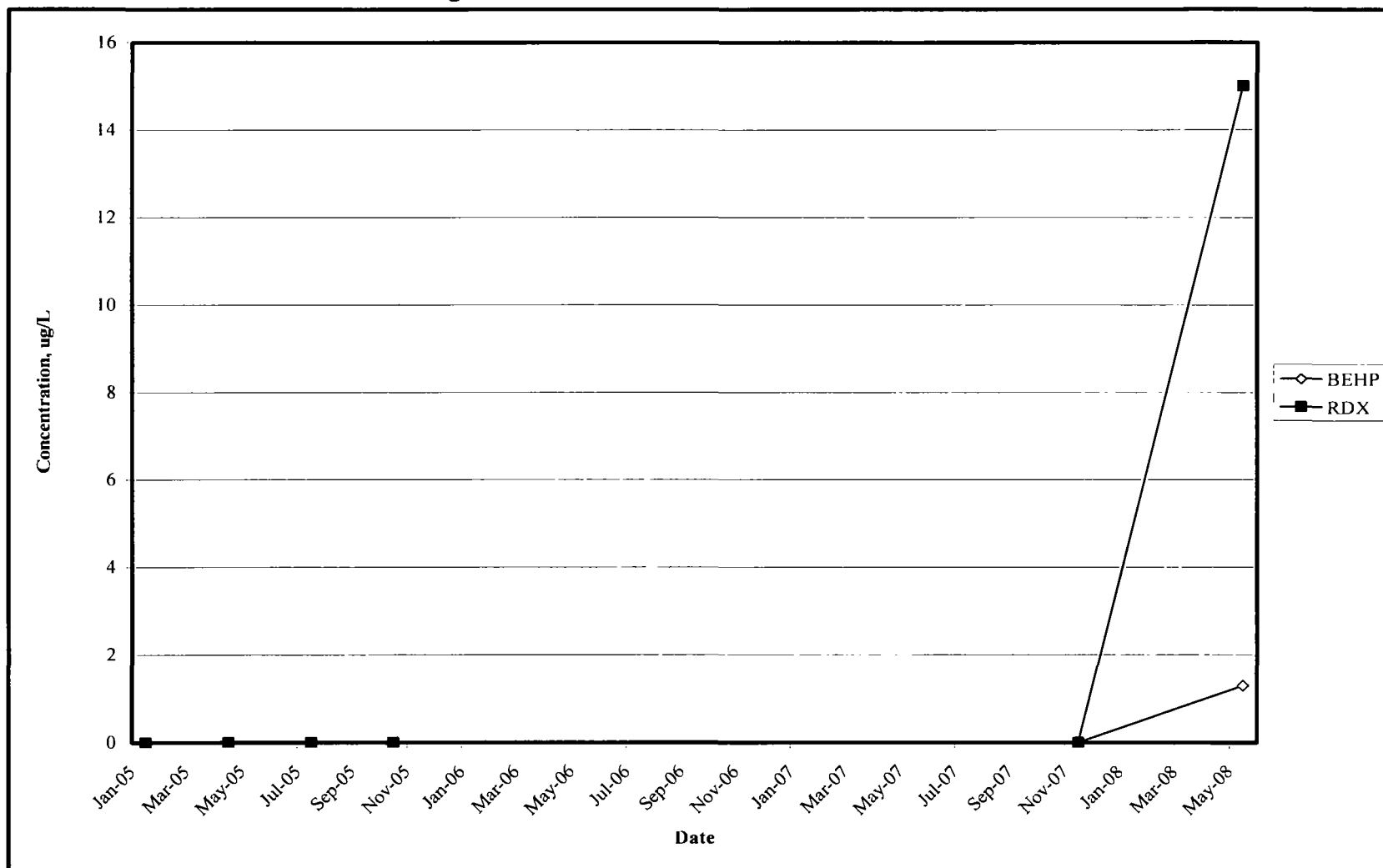


Figure 134: SWMU 10-MW 97-S10-U02-COCs

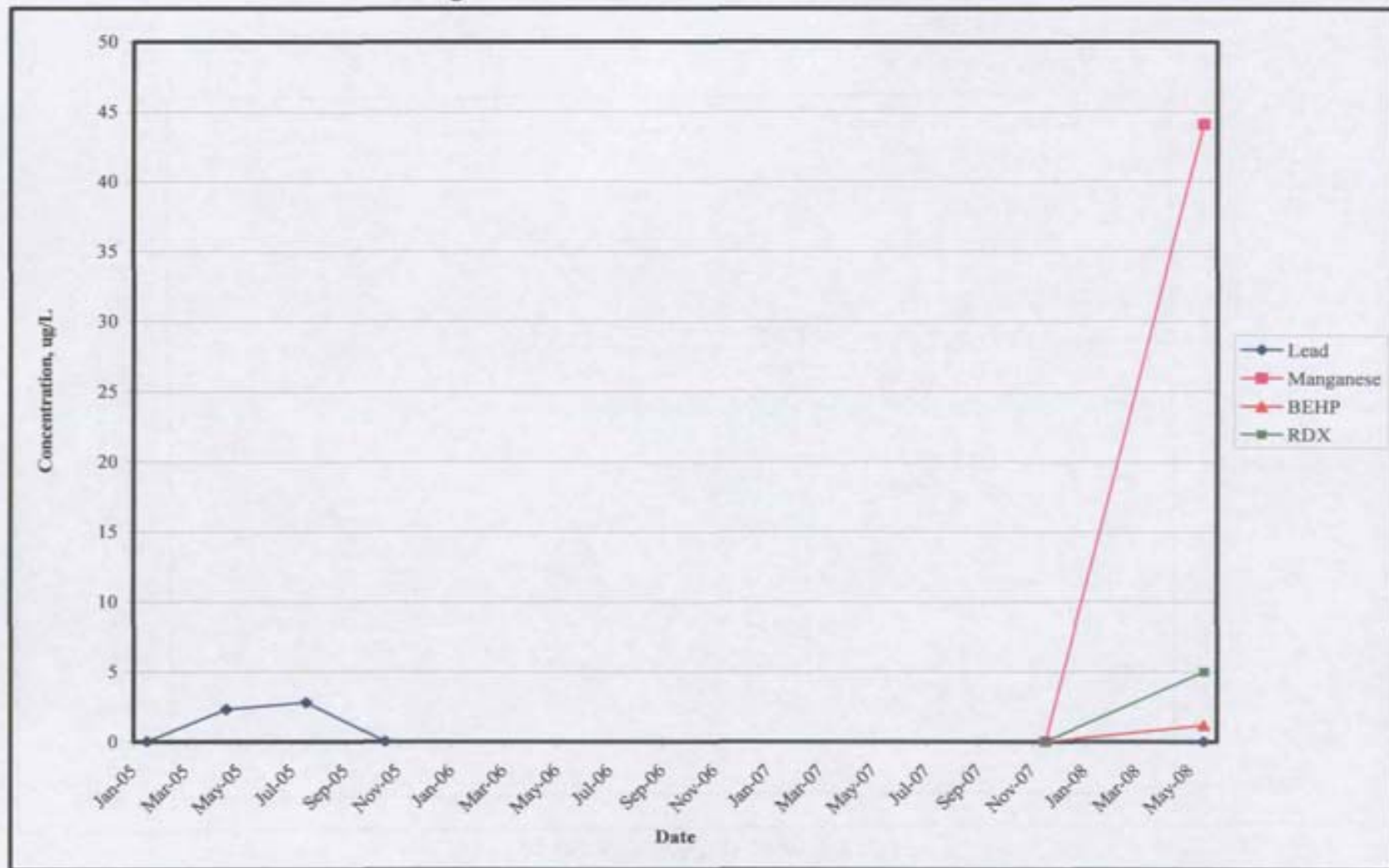


Figure 135: SWMU 11-MW 91B11

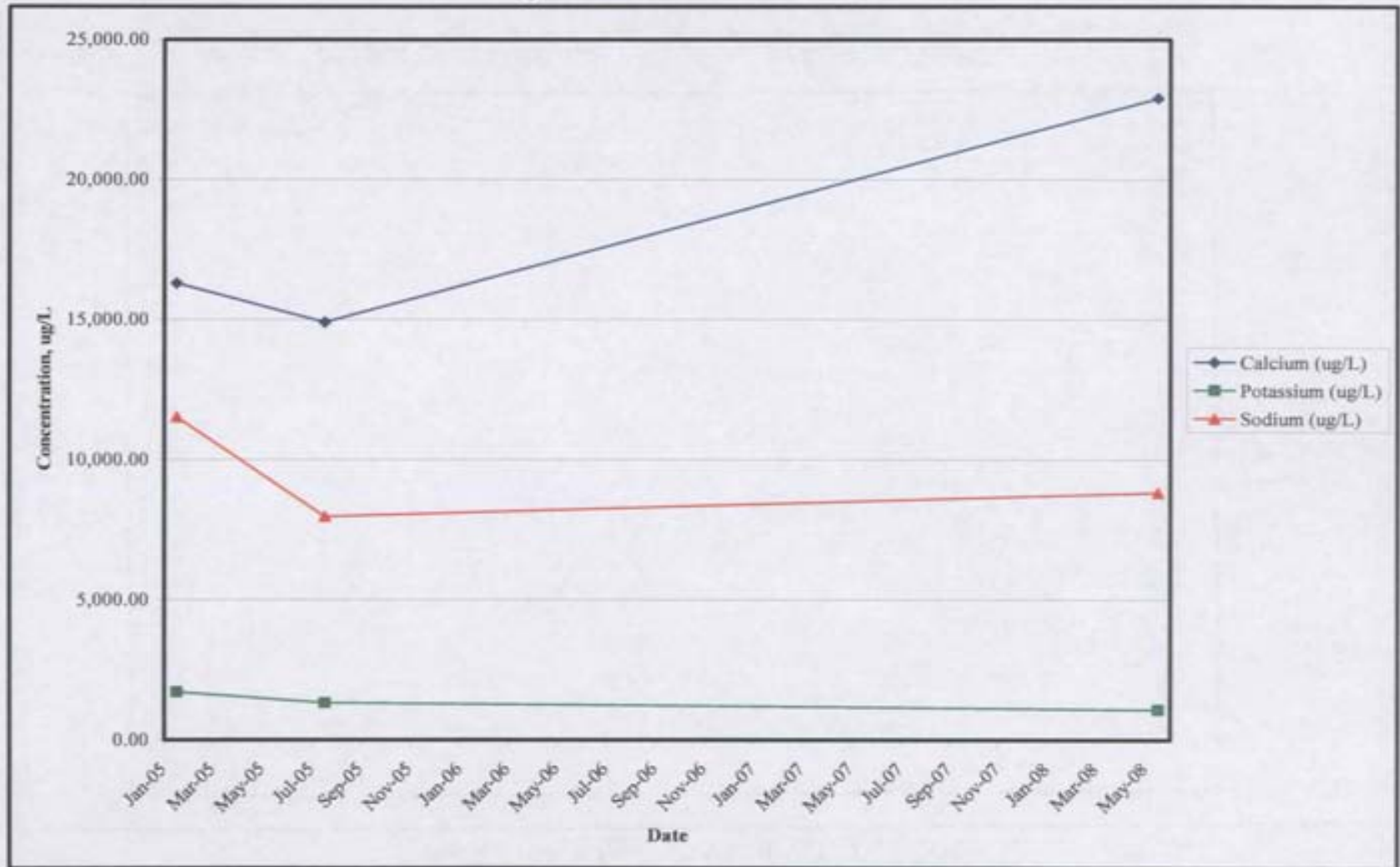


Figure 136: SWMU 11-MW 91B11-COCs

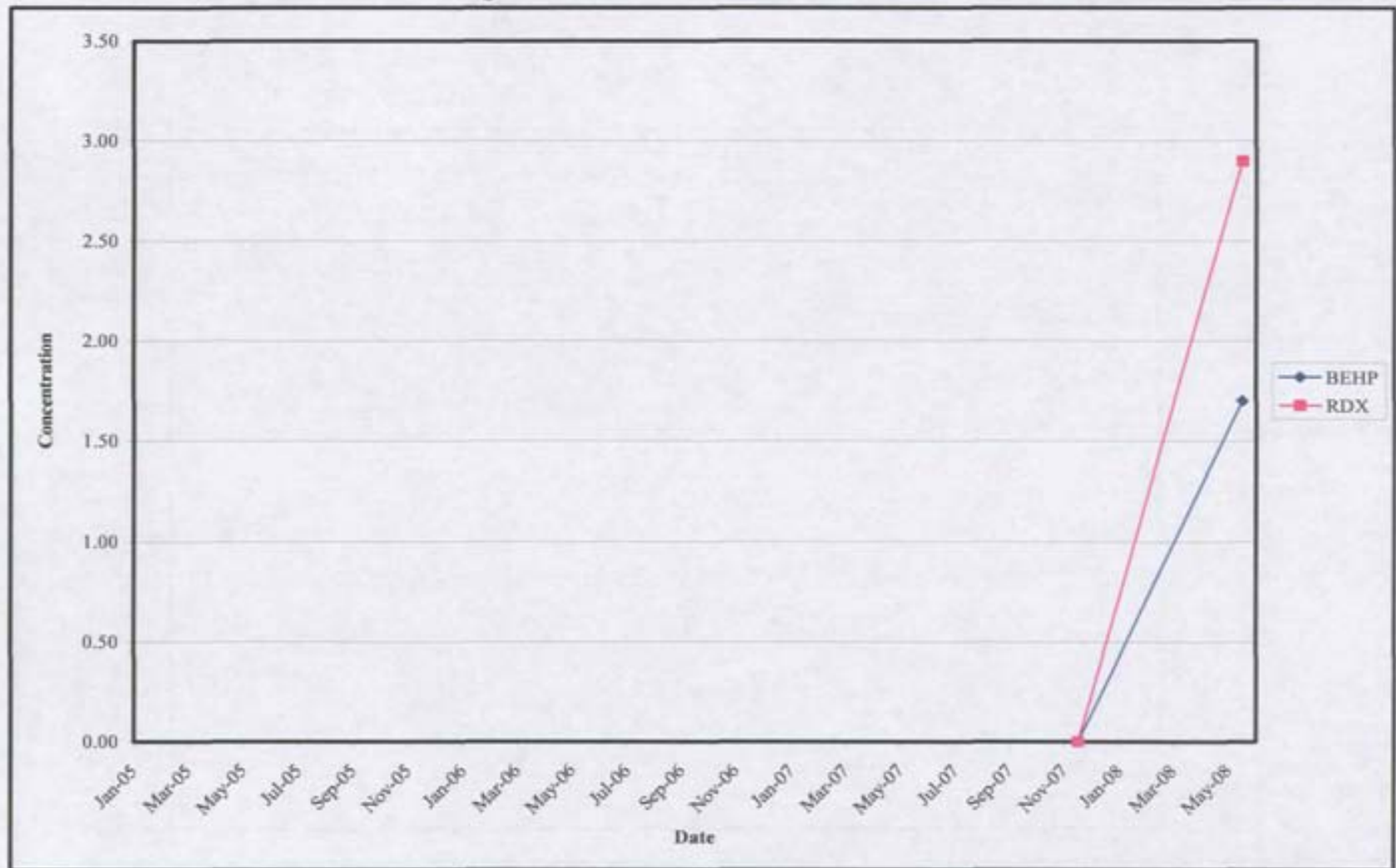


Figure 137: SWMU 11-MW 91B12-MNA Metals

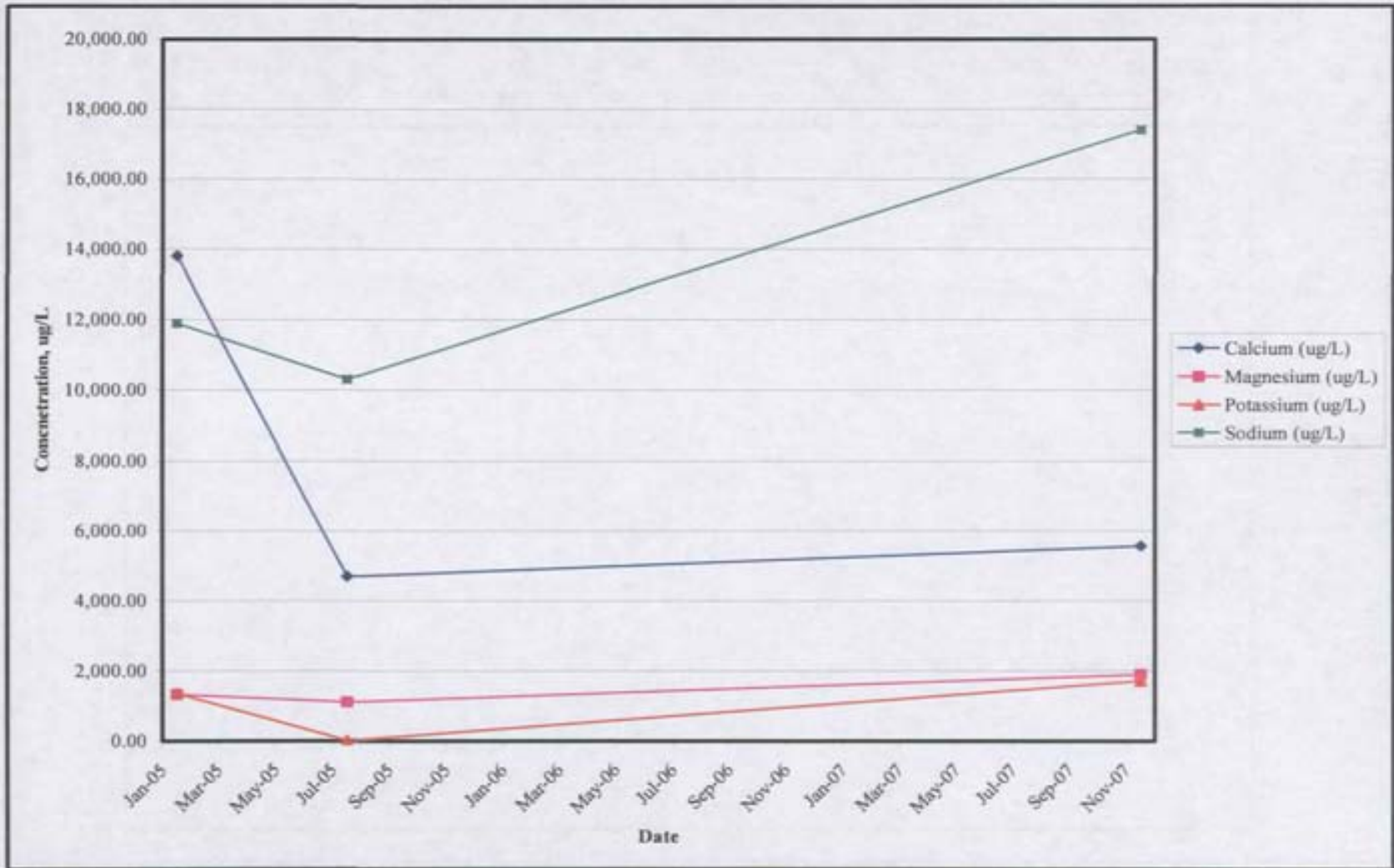


Figure 138: SWMU 11-MW 91B12-MNA Parameters

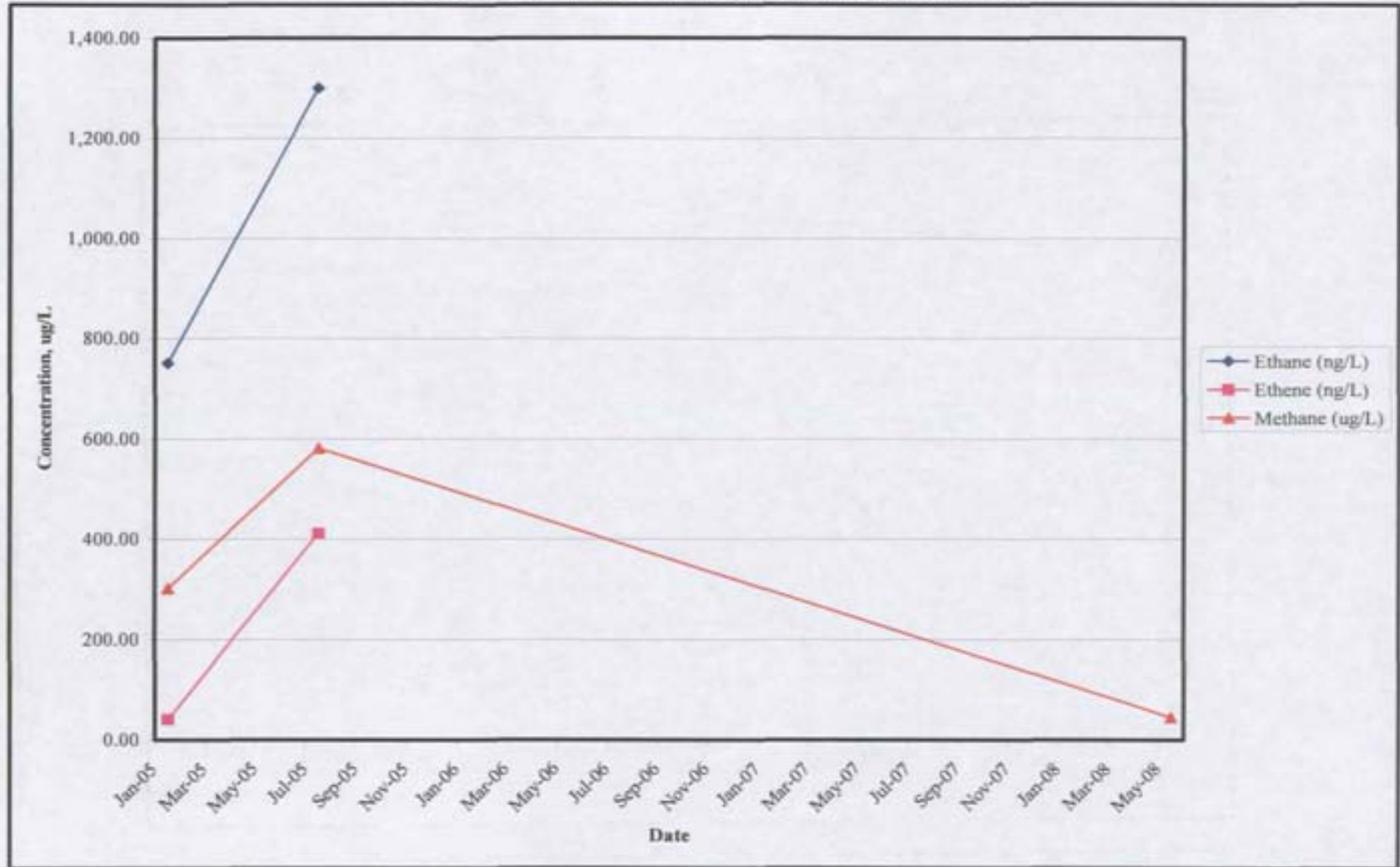


Figure 139: SWMU 11-MW 91B12-COC Metals



Figure 140: SWMU 11-MW 91B12-Manganese

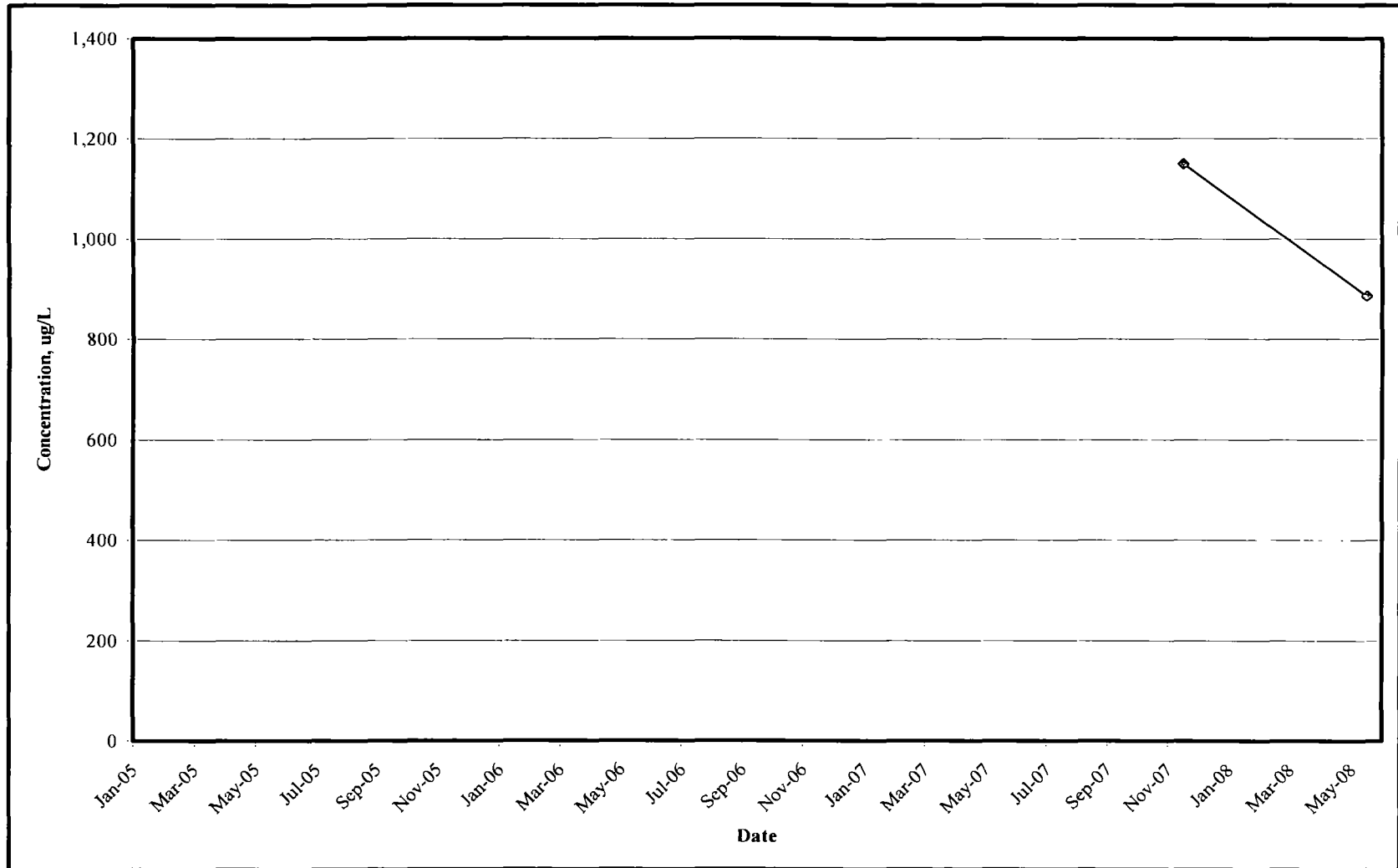


Figure 141: SWMU 11-MW 91B12-BEHP

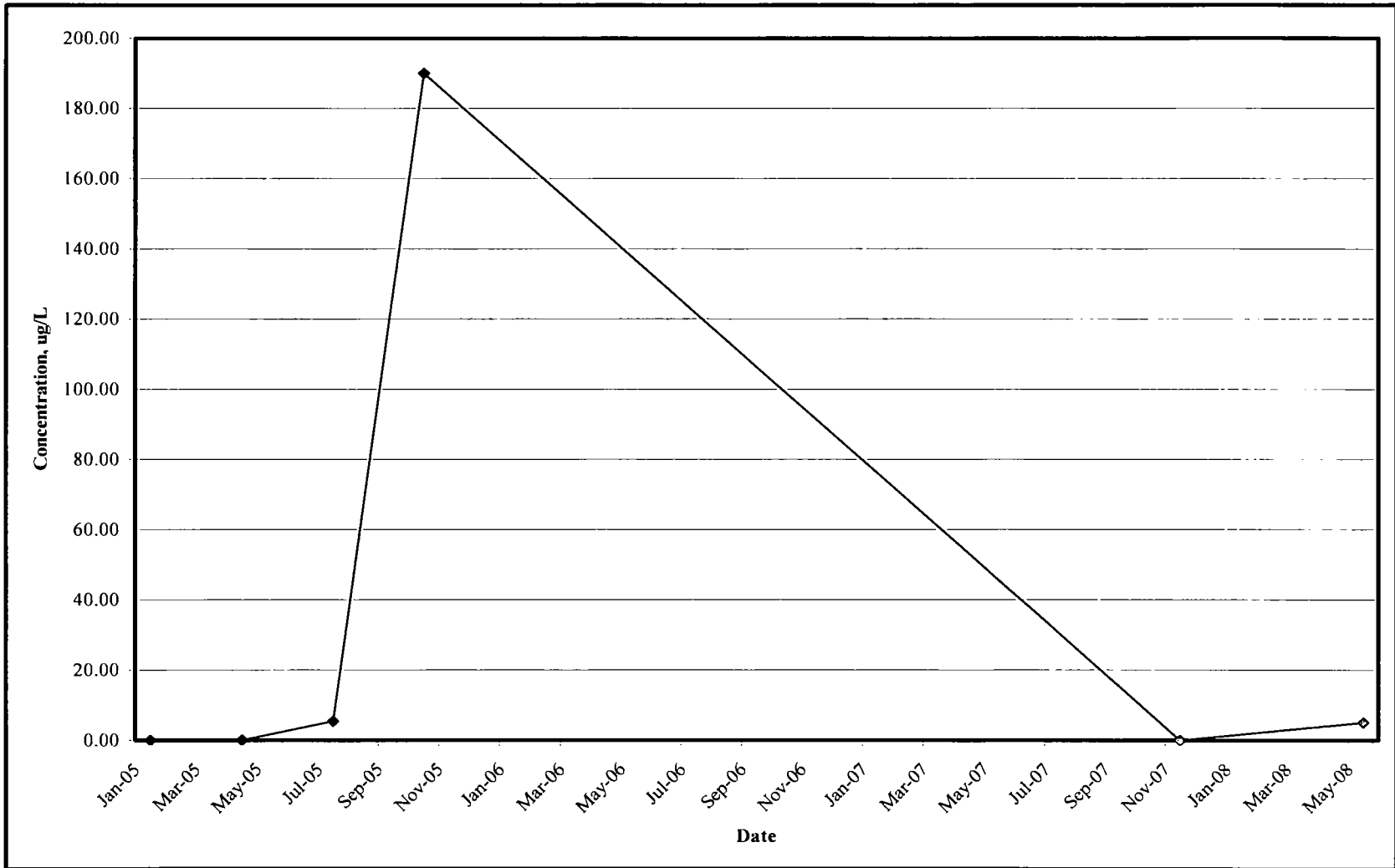


Figure 142: SWMU 11-MW 98-S11-B01-MNA Metals

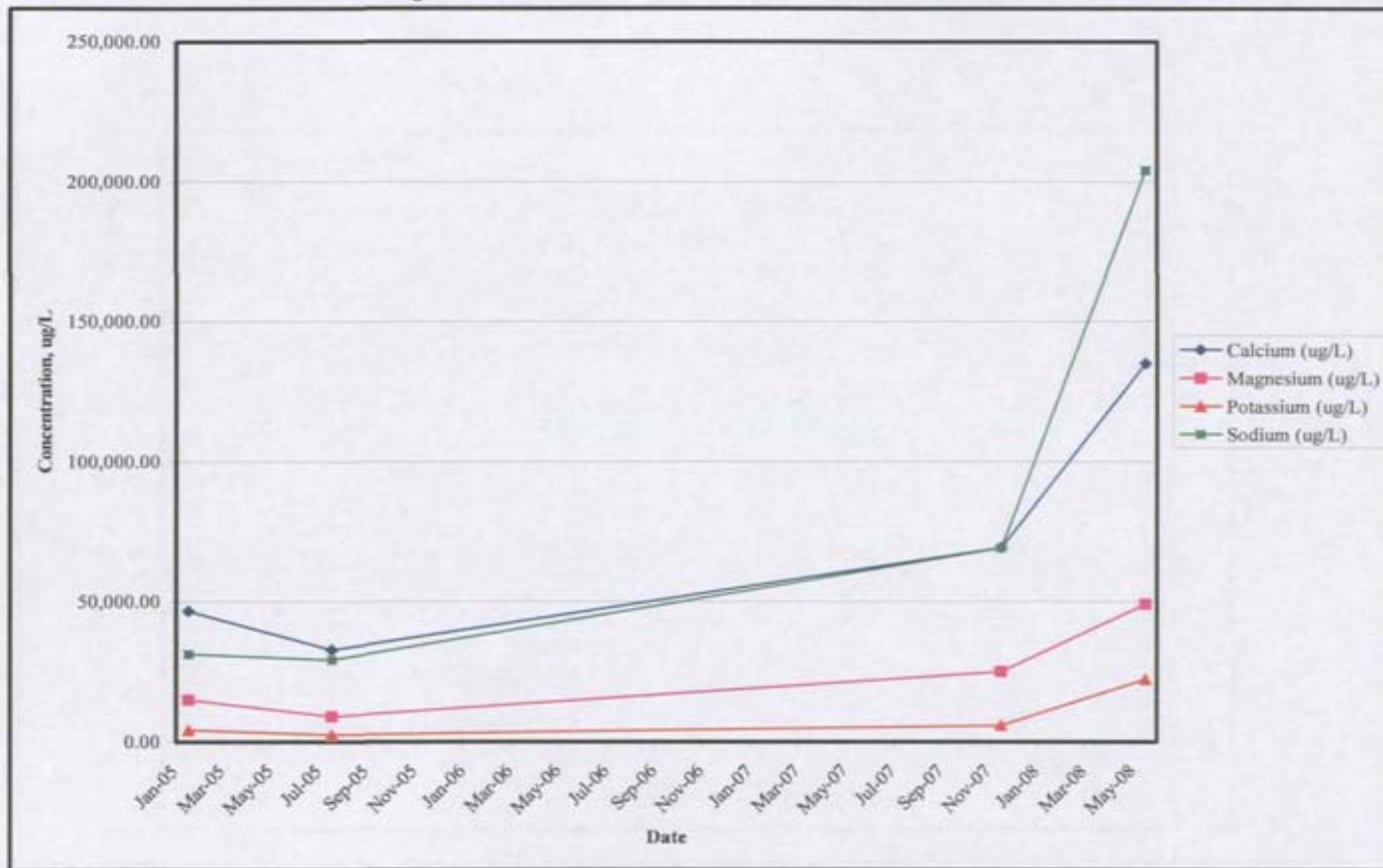


Figure 143: SWMU 11-MW 98-S11-B01-COC Metals



Figure 144: SWMU 11-MW 98-S11-B01-Manganese

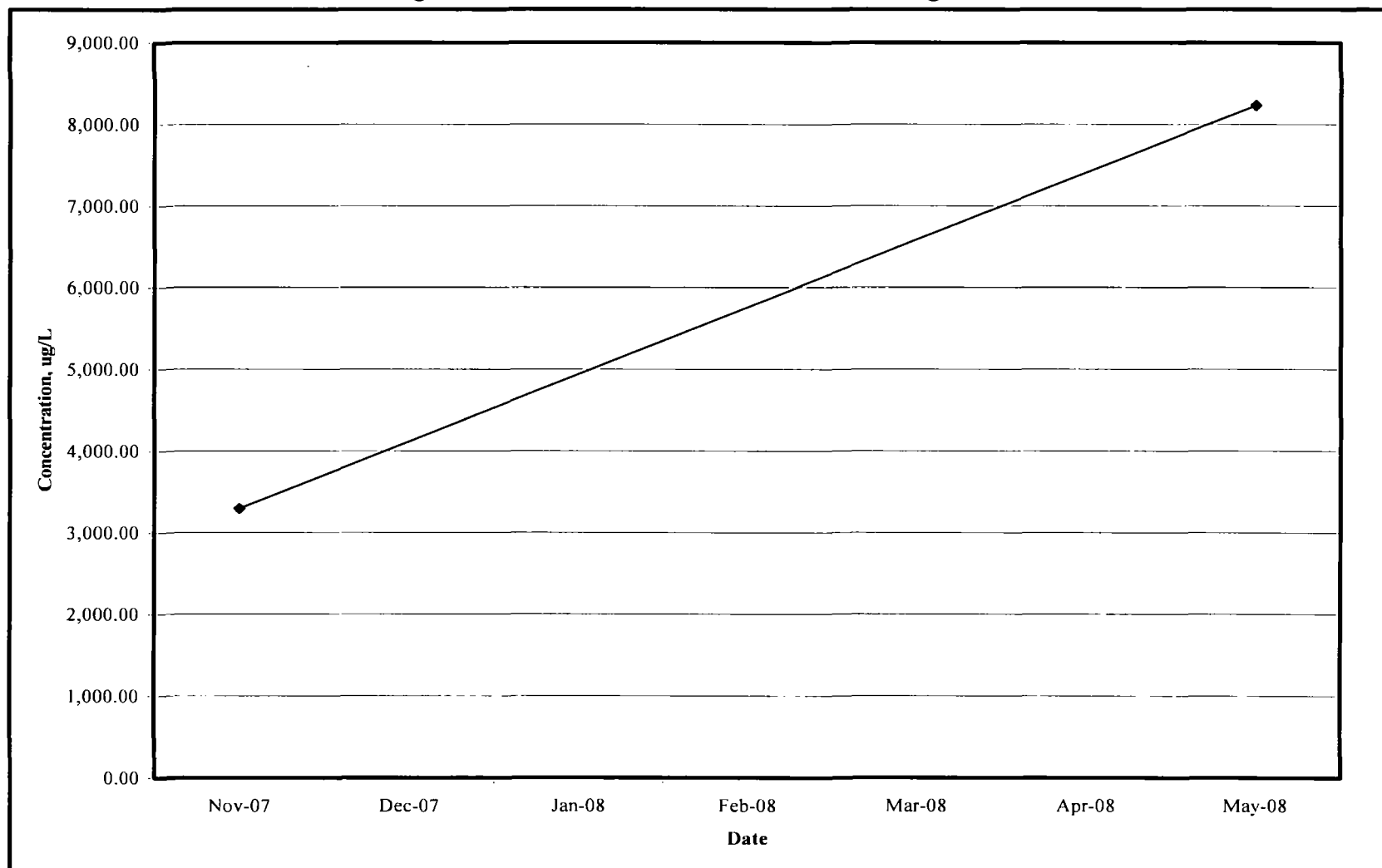


Figure 145: SWMU 11-MW 98-S11-B01-Vanadium

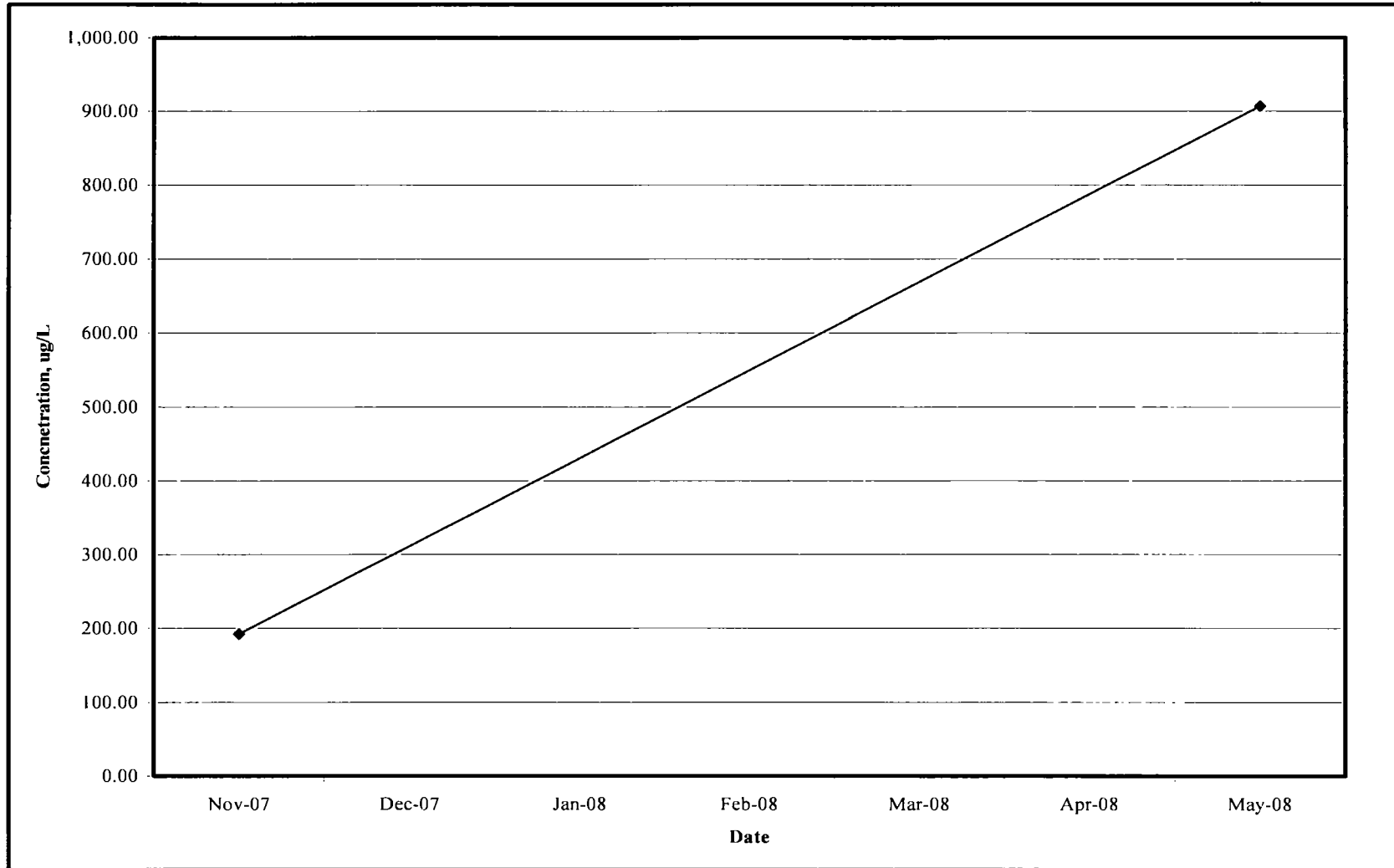


Figure 146: SWMU 11-MW 98-S11-B01-BEHP

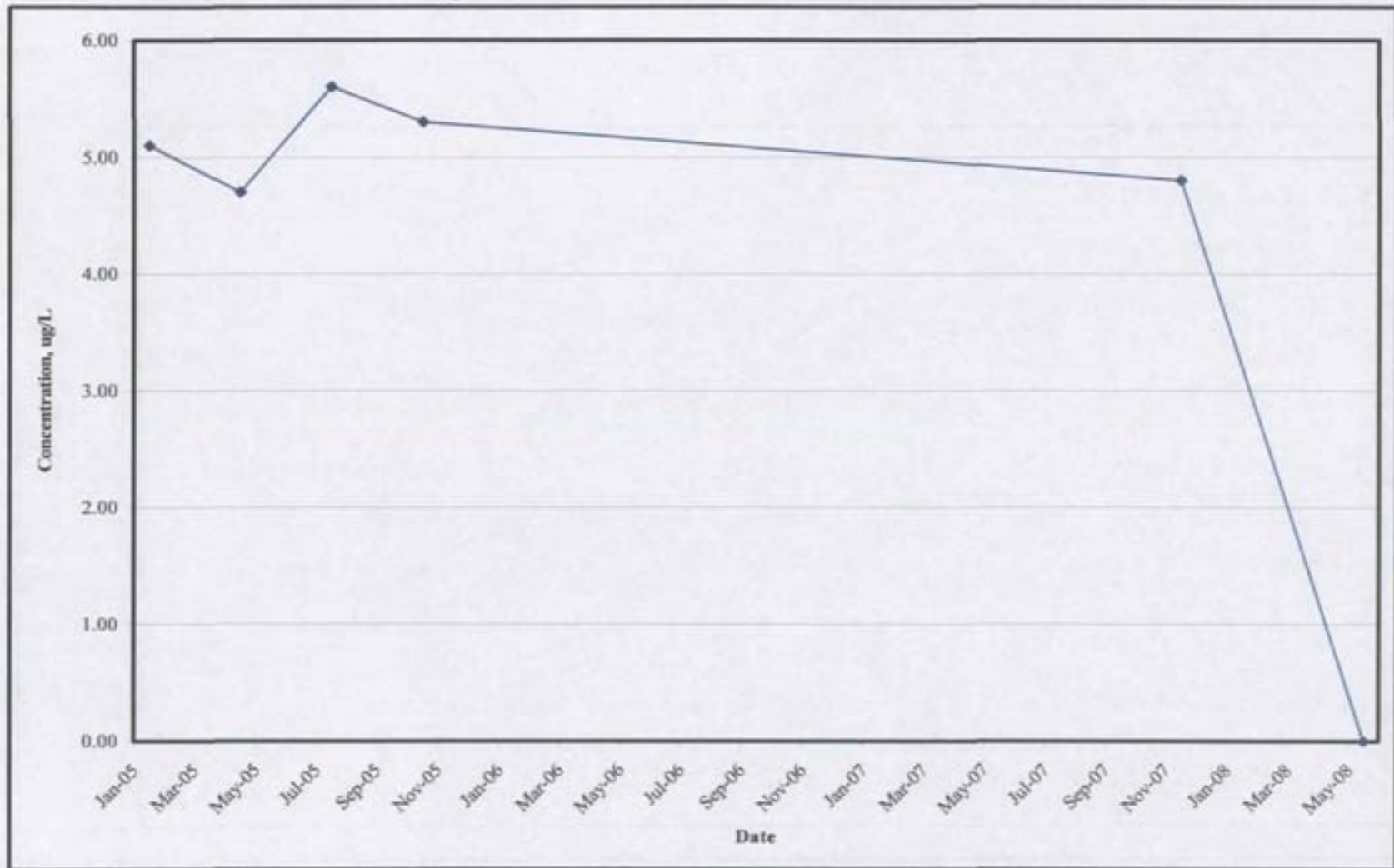


Figure 147: SWMU 11-MW WAAD-13-Lead

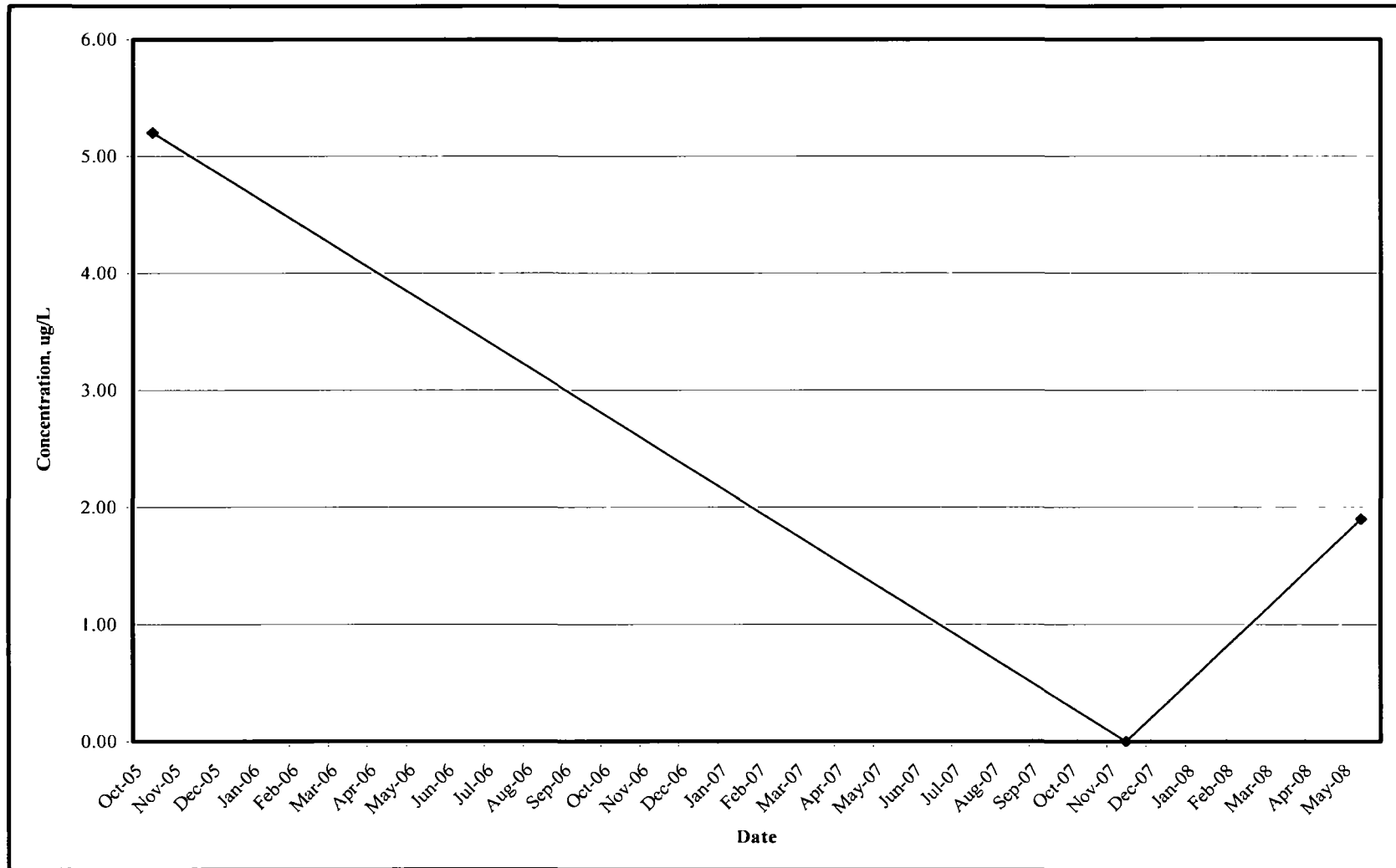


Figure 148: SWMU 11-MW WAAD-13-Explosives

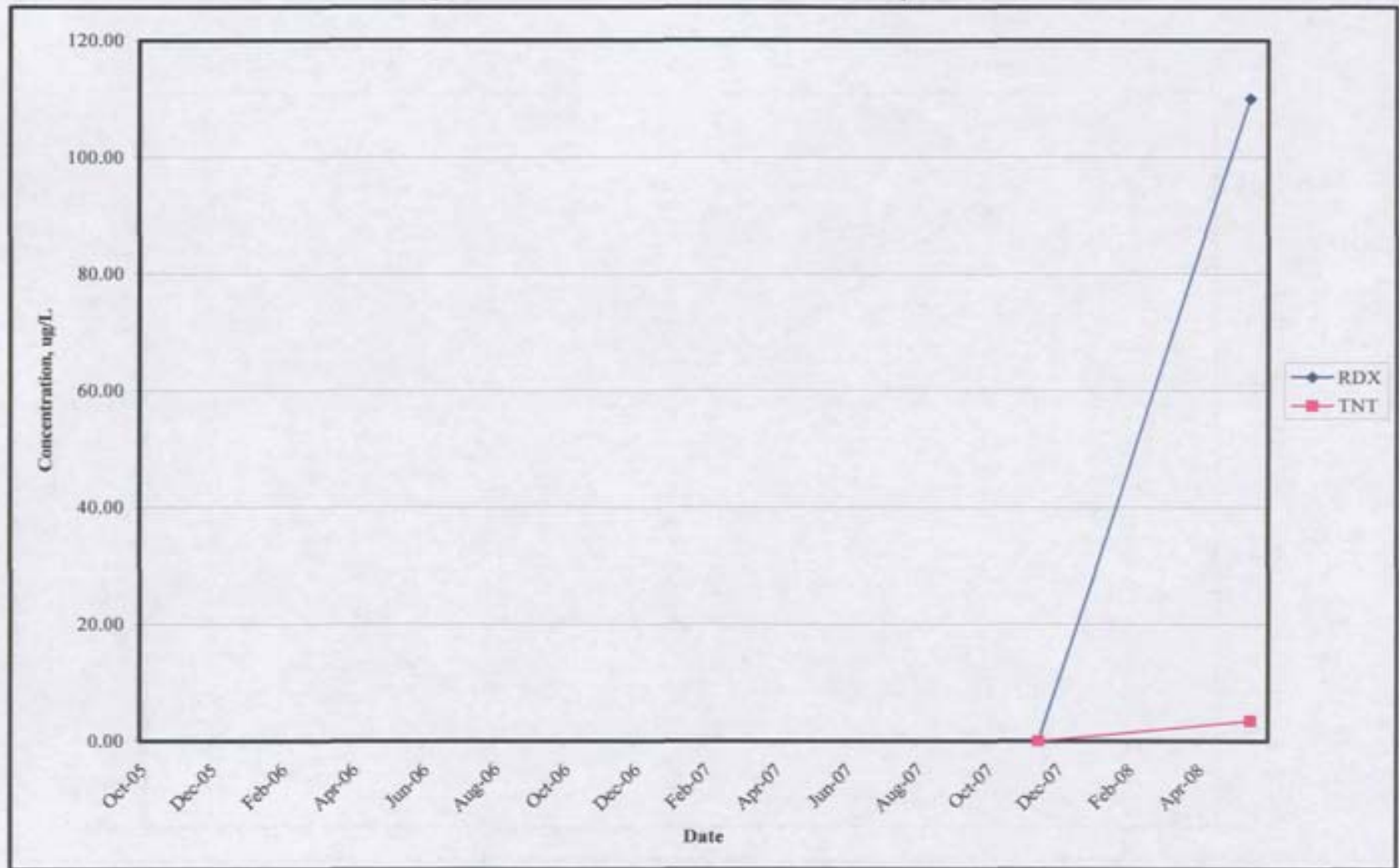


Figure 149: SWMU 11-MW 06-S11-U01-COC Metals

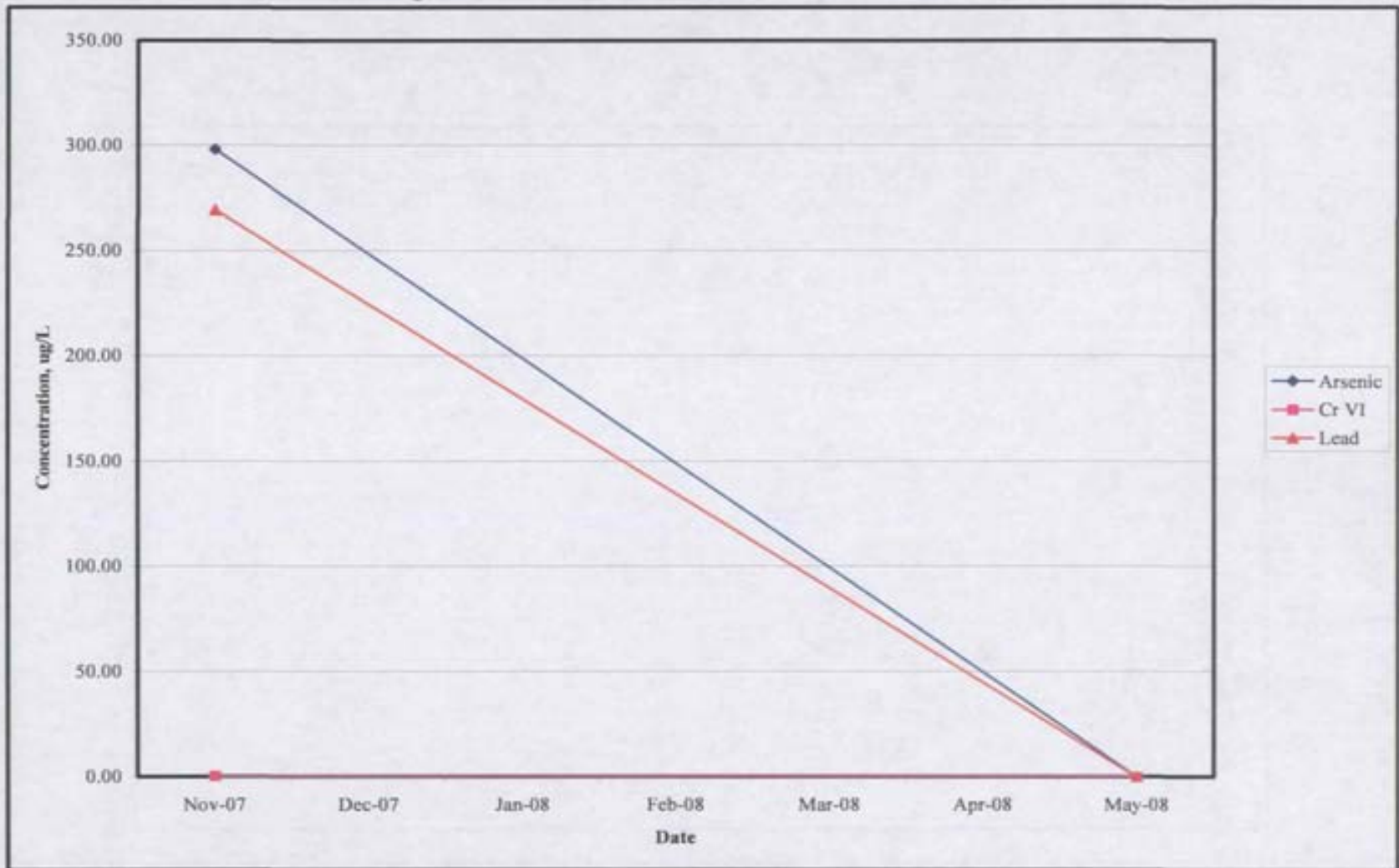


Figure 150: SWMU 11-MW 06-S11-U01-Manganese

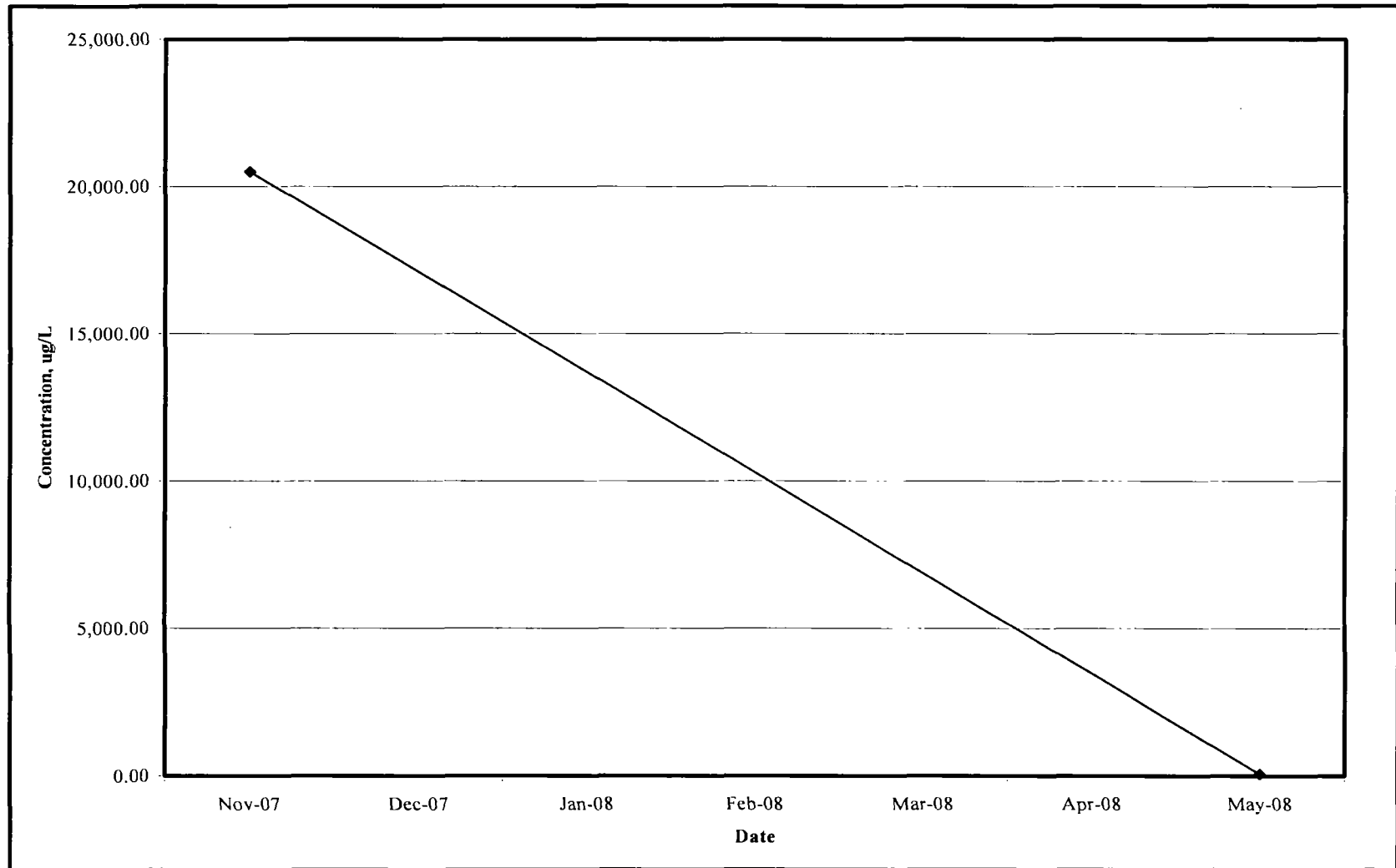


Figure 151: SWMU 11-MW 06-S11-U01-Vanadium

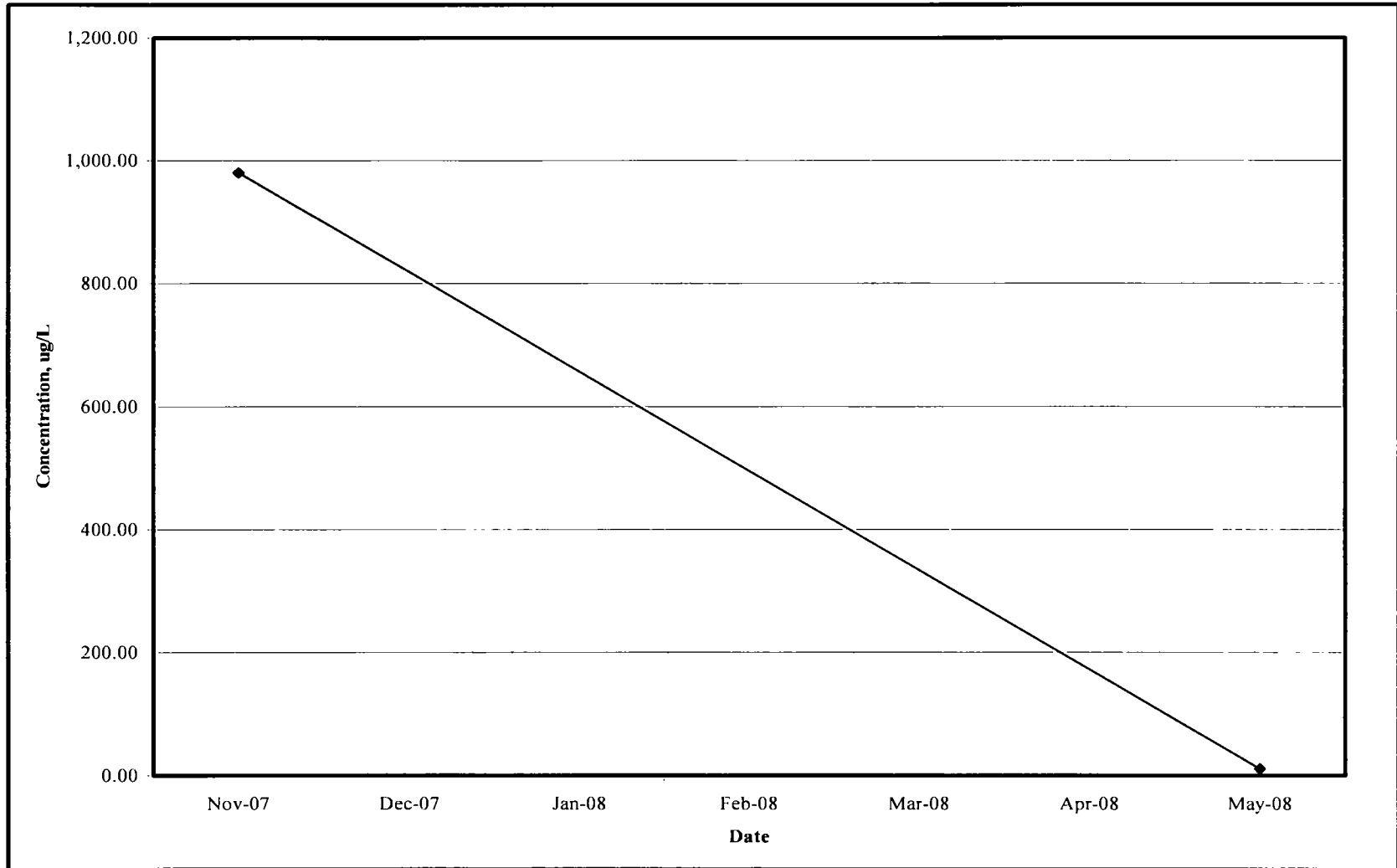


Figure 152: SWMU 11-MW 06-S11-U01-BEHP

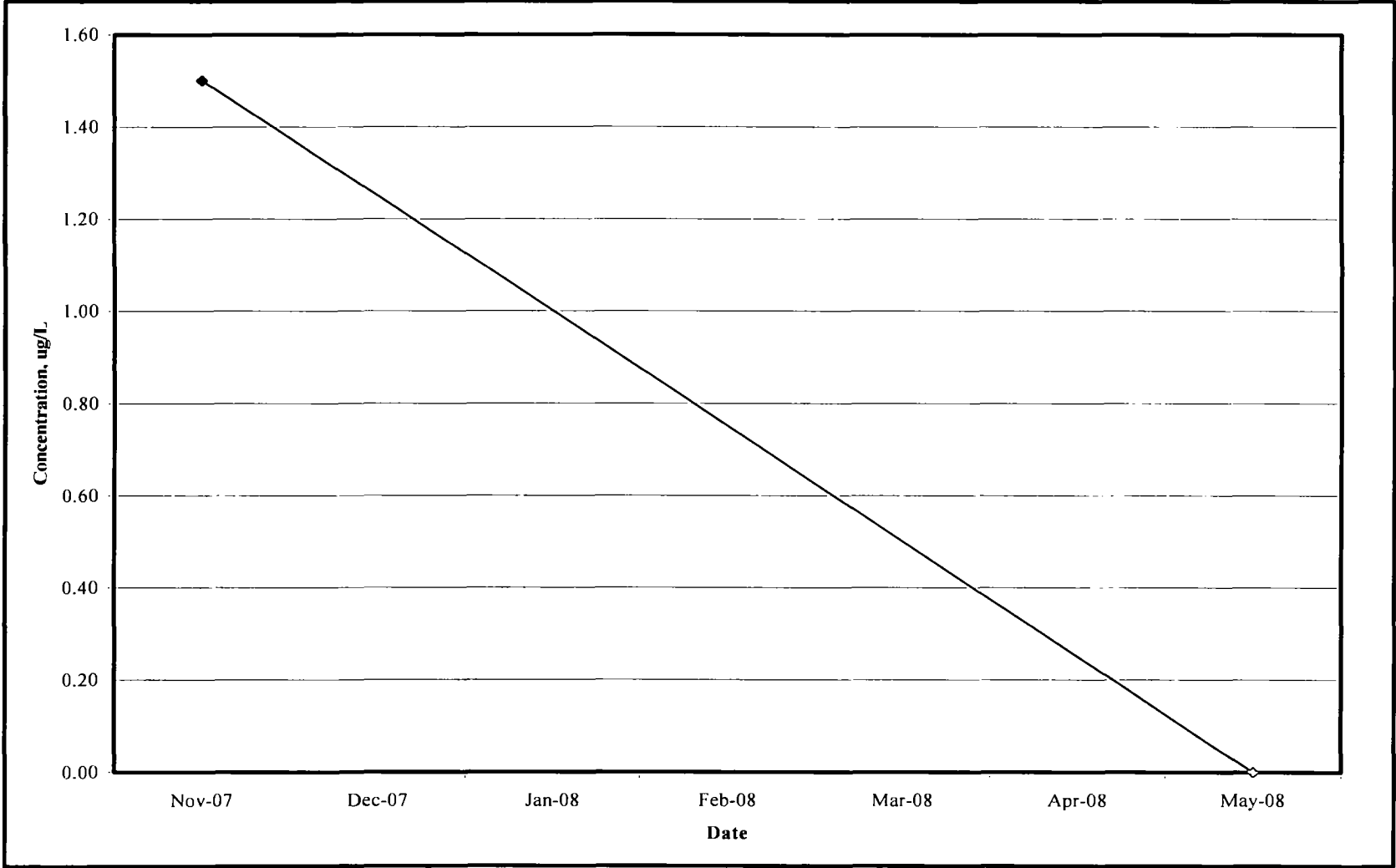


Figure 153: SWMU 27- Calcium

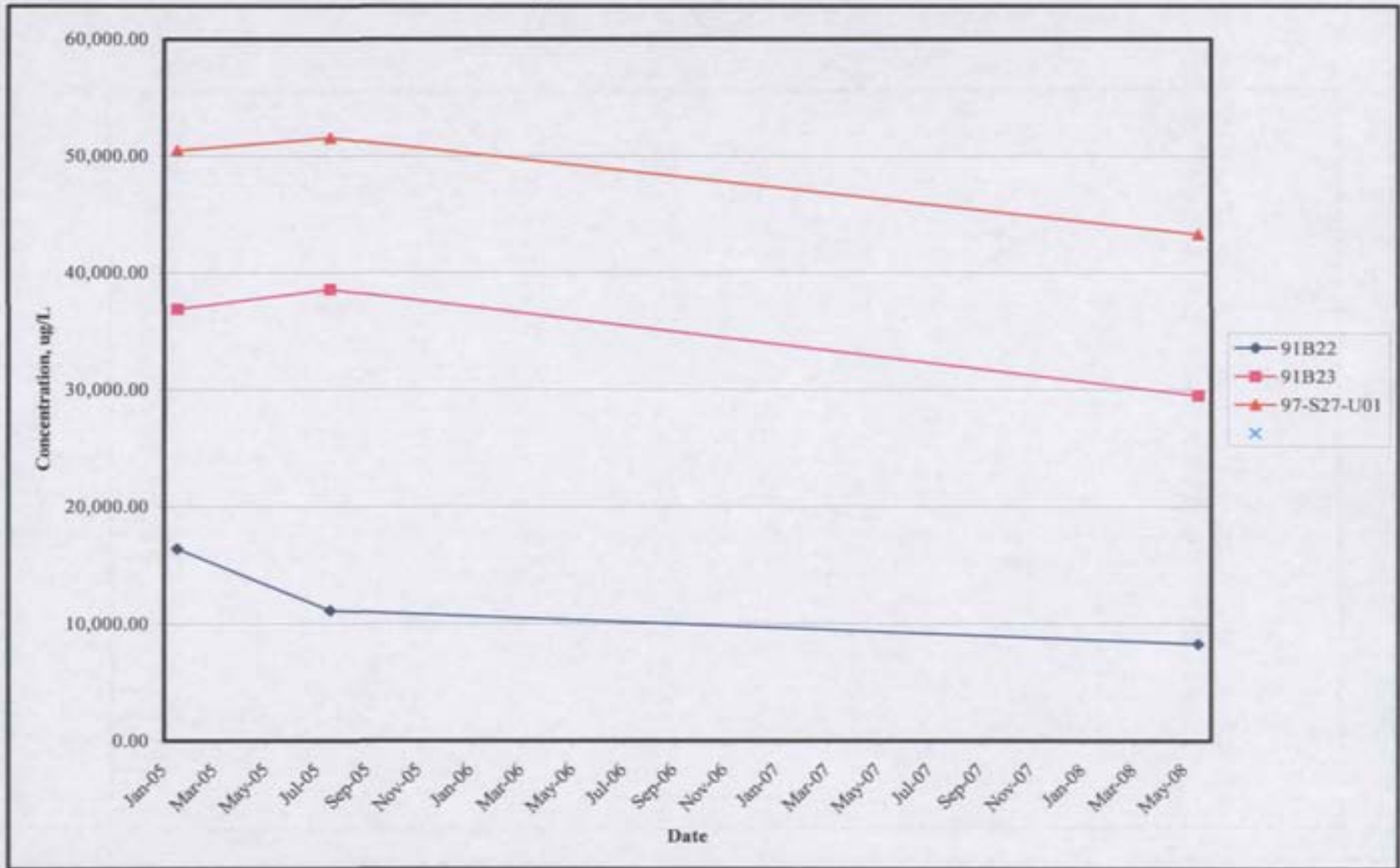


Figure 154: SWMU 27- Sodium

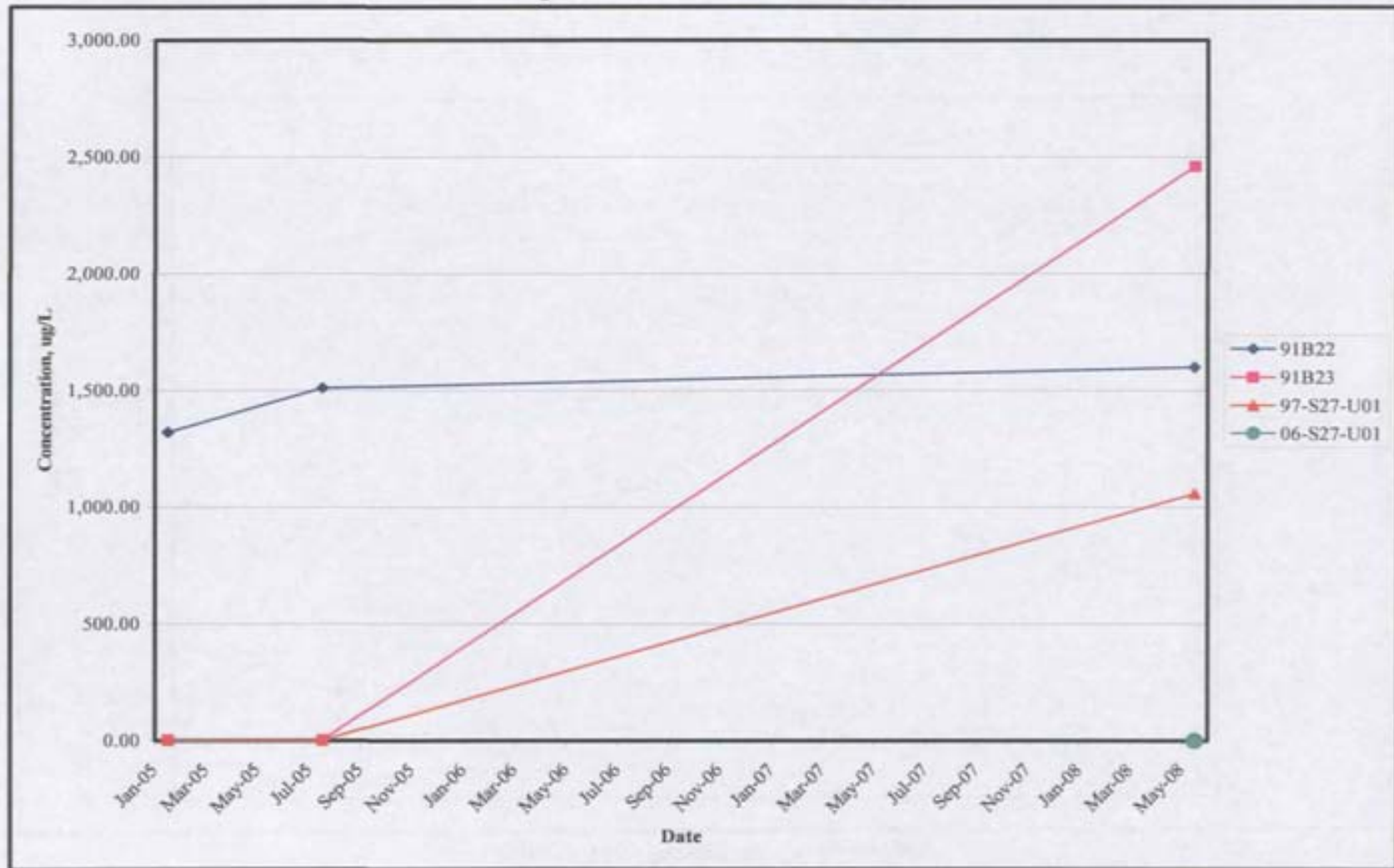


Figure 155: SWMU 27- Magnesium

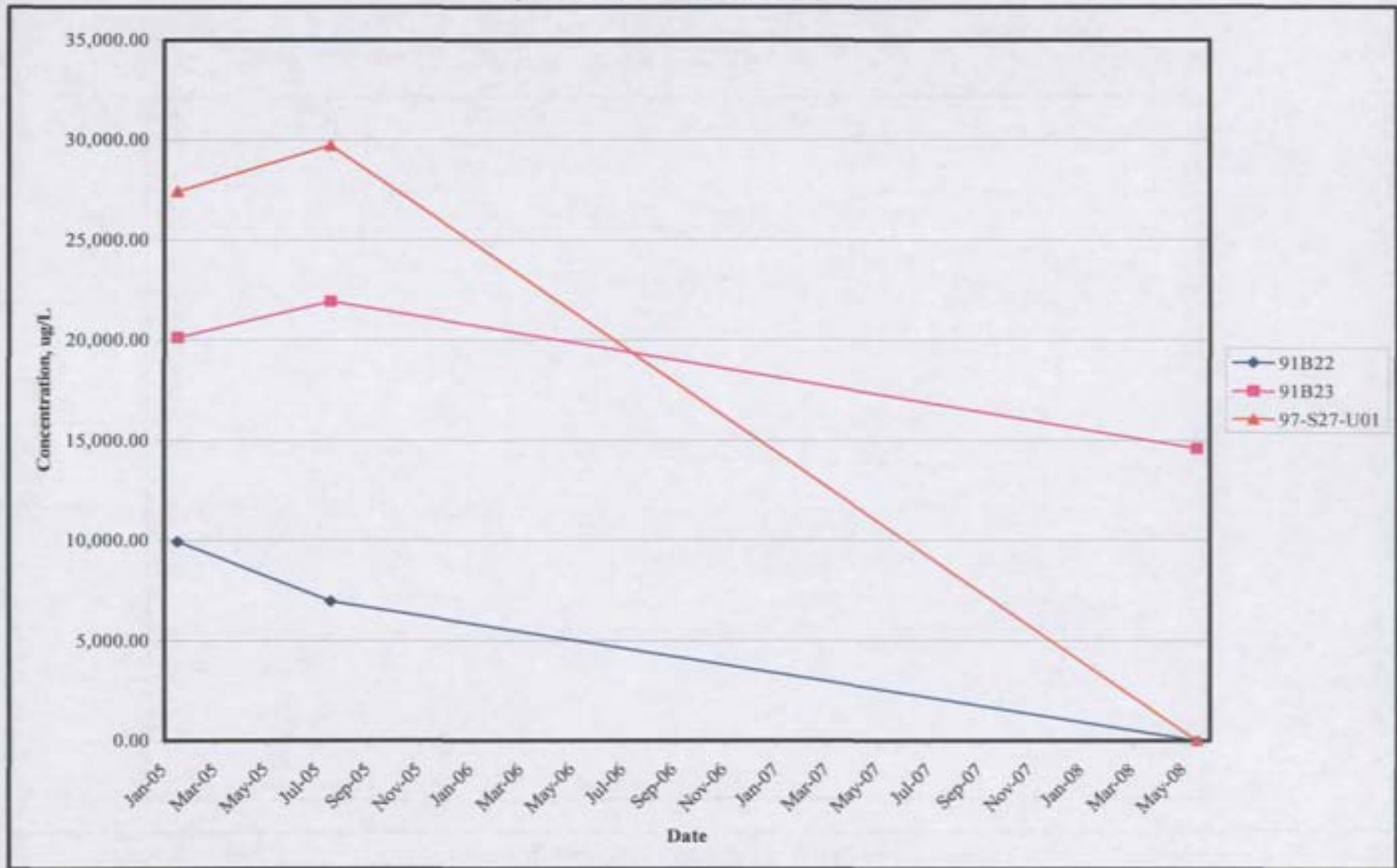


Figure 156: SWMU 27-MW 97-S27-U01-Lead

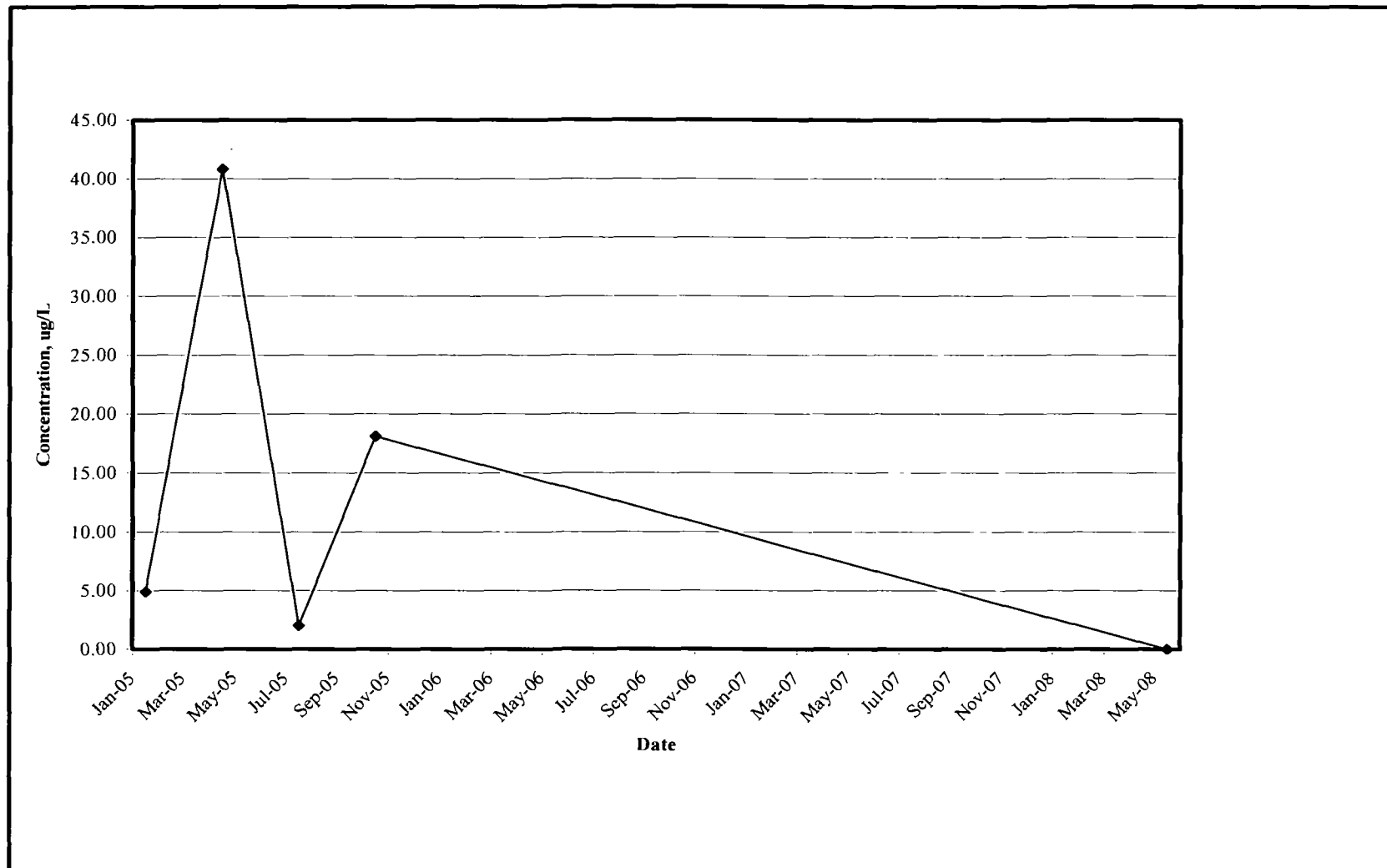


Figure 157: SWMU 35-Calcium

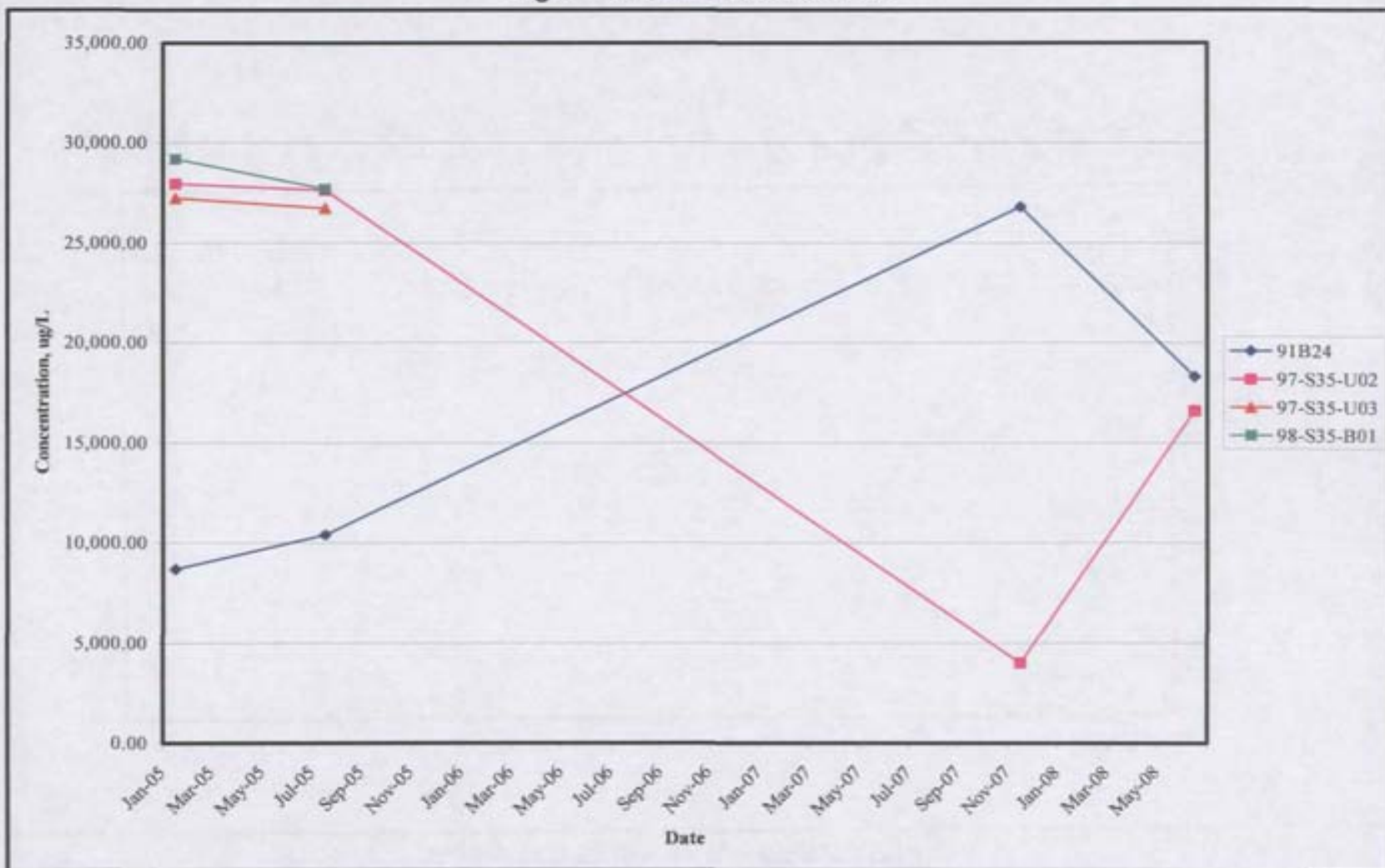


Figure 158: SWMU 35-Magnesium

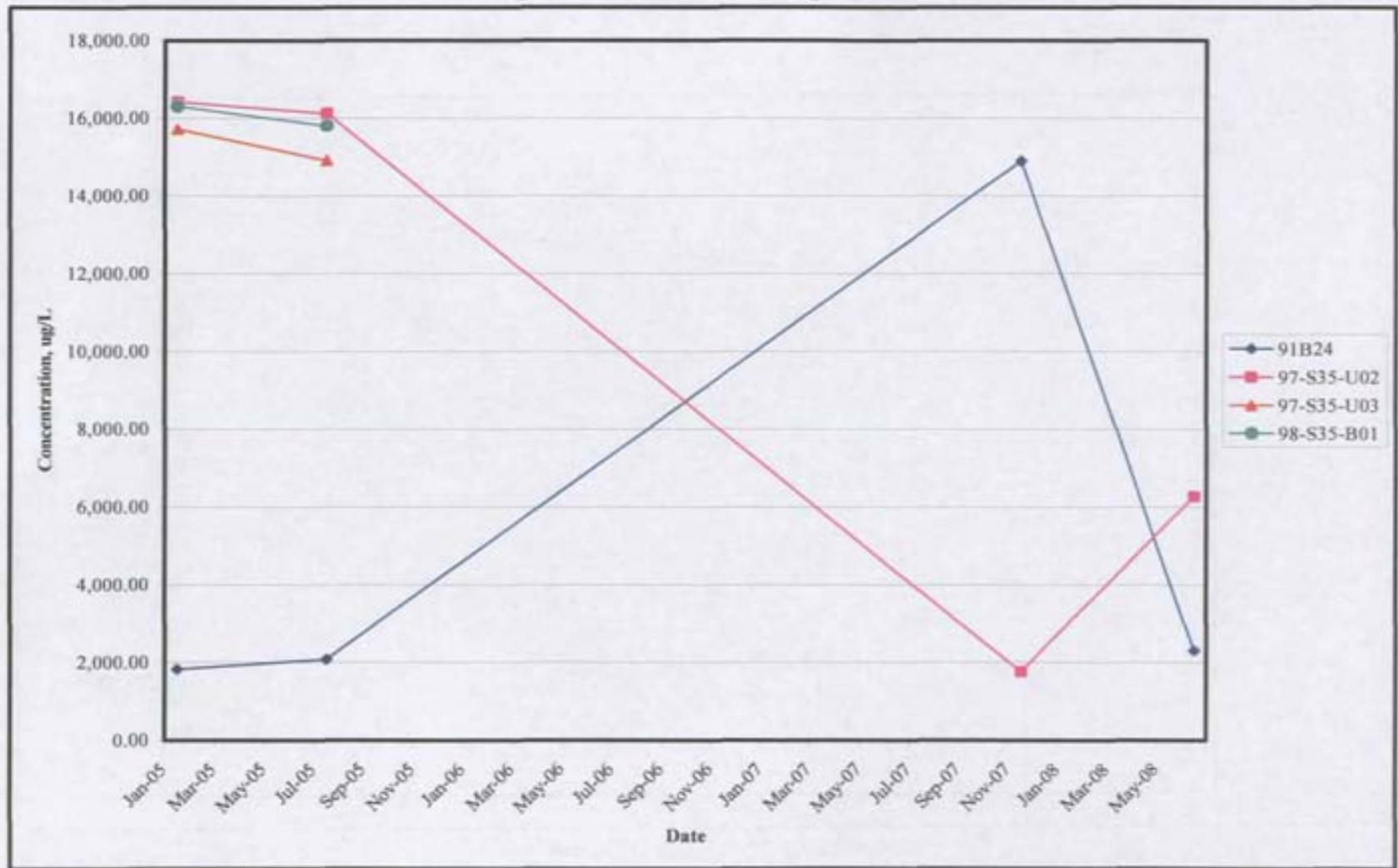


Figure 159: SWMU 35-Potassium

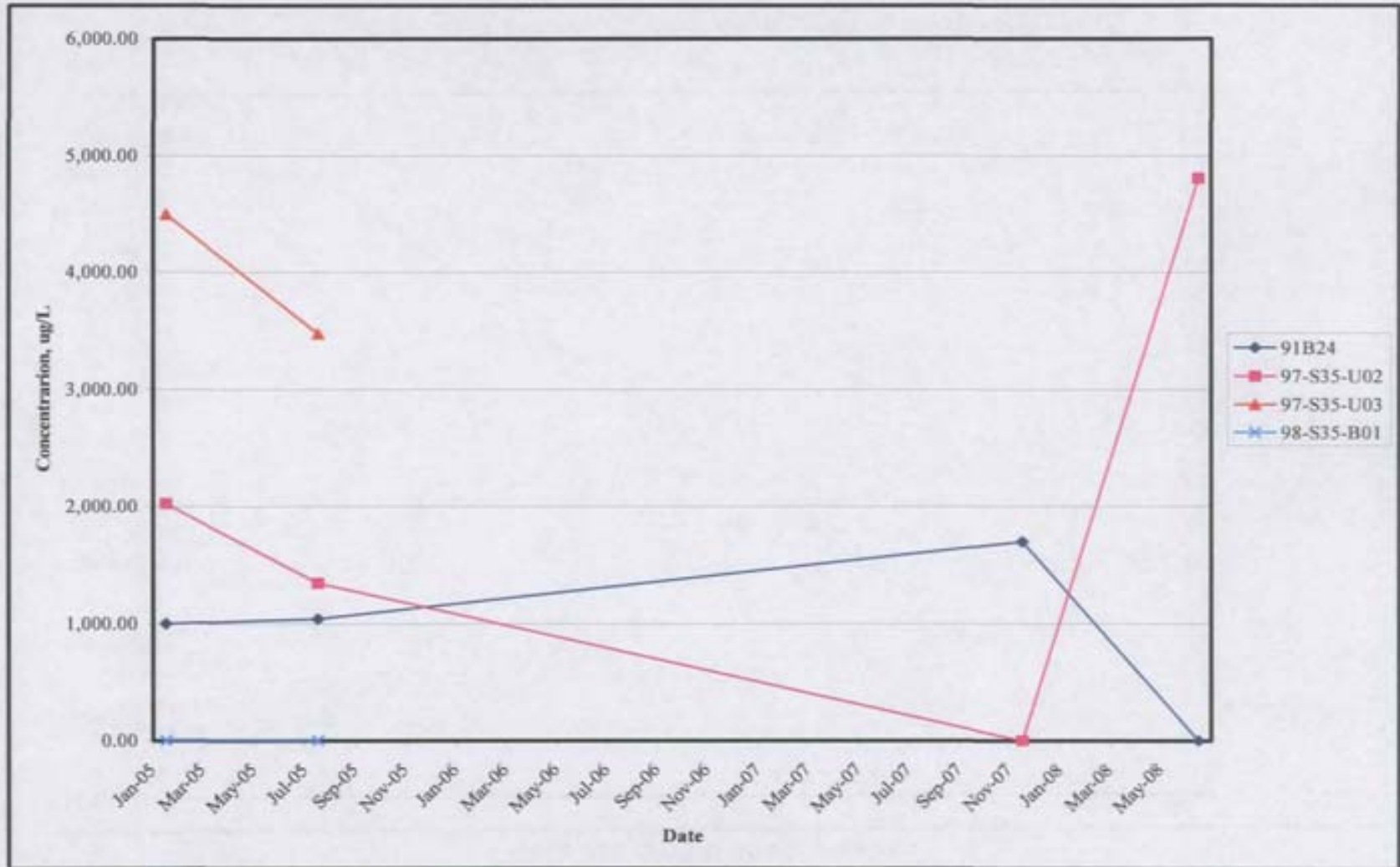


Figure 160: SWMU 35-Sodium

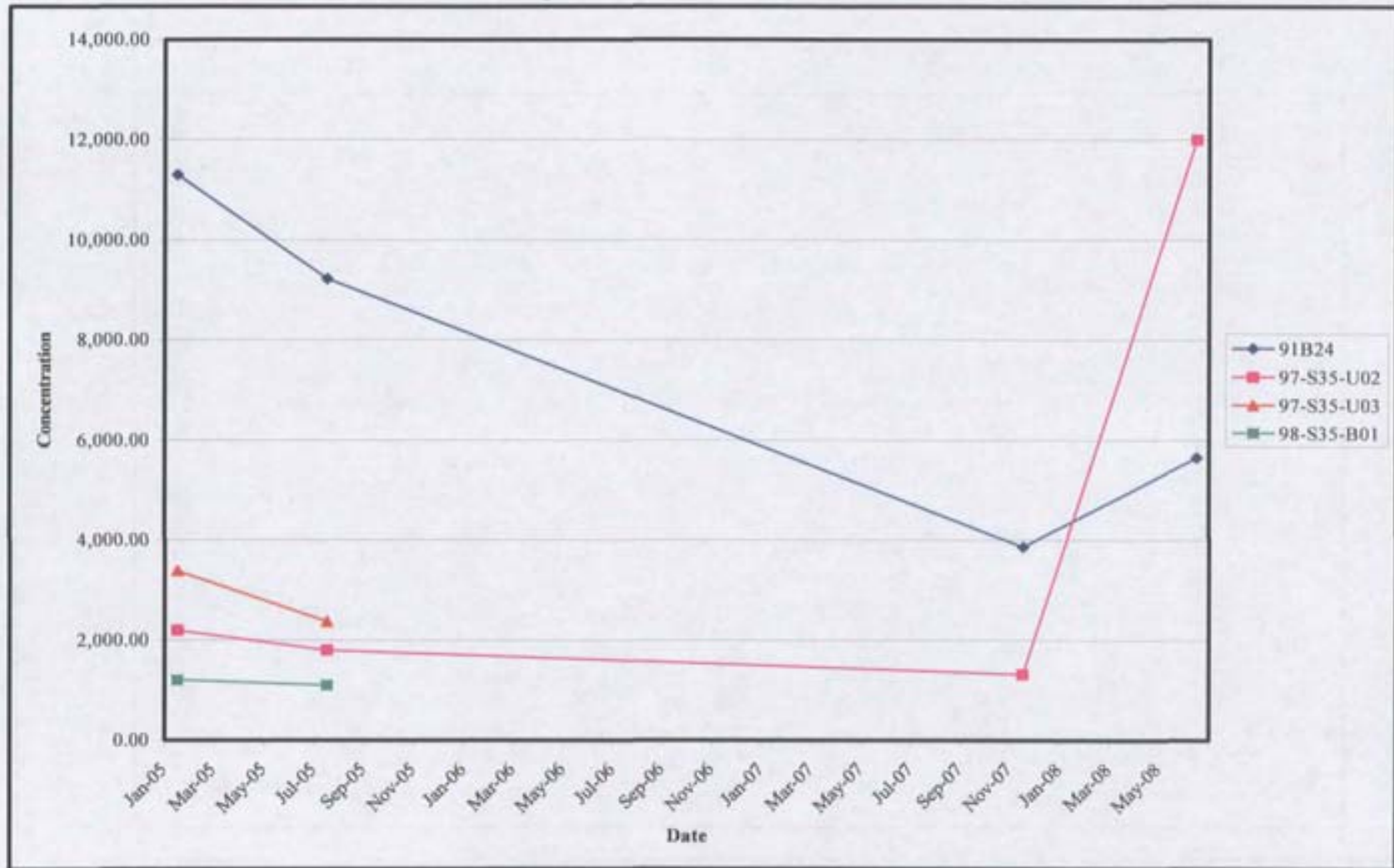


Figure 161: SWMU 35-MW 97-S35-U02-Hexavalent Chromium

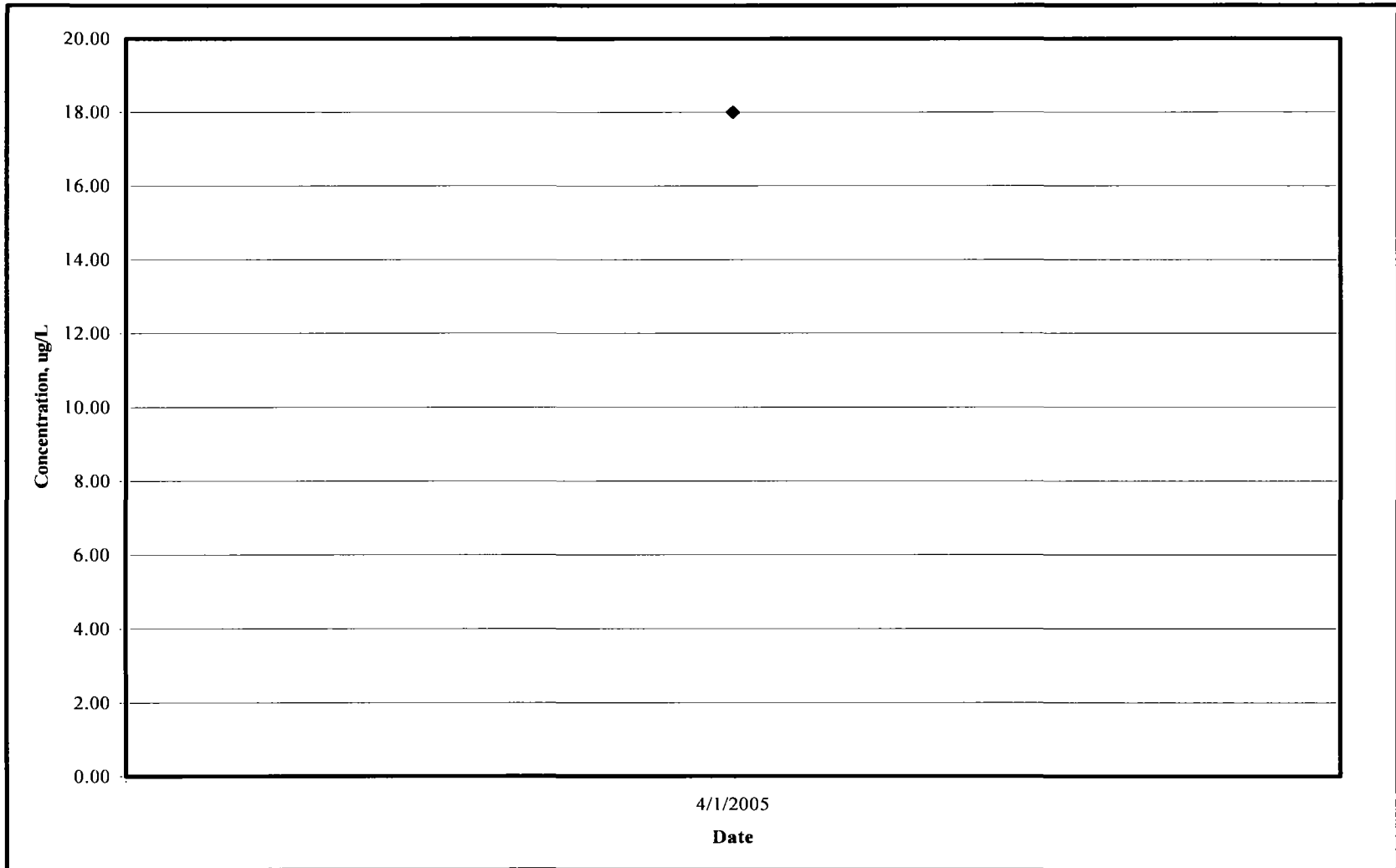


Figure 162: SWMU 35-Manganese

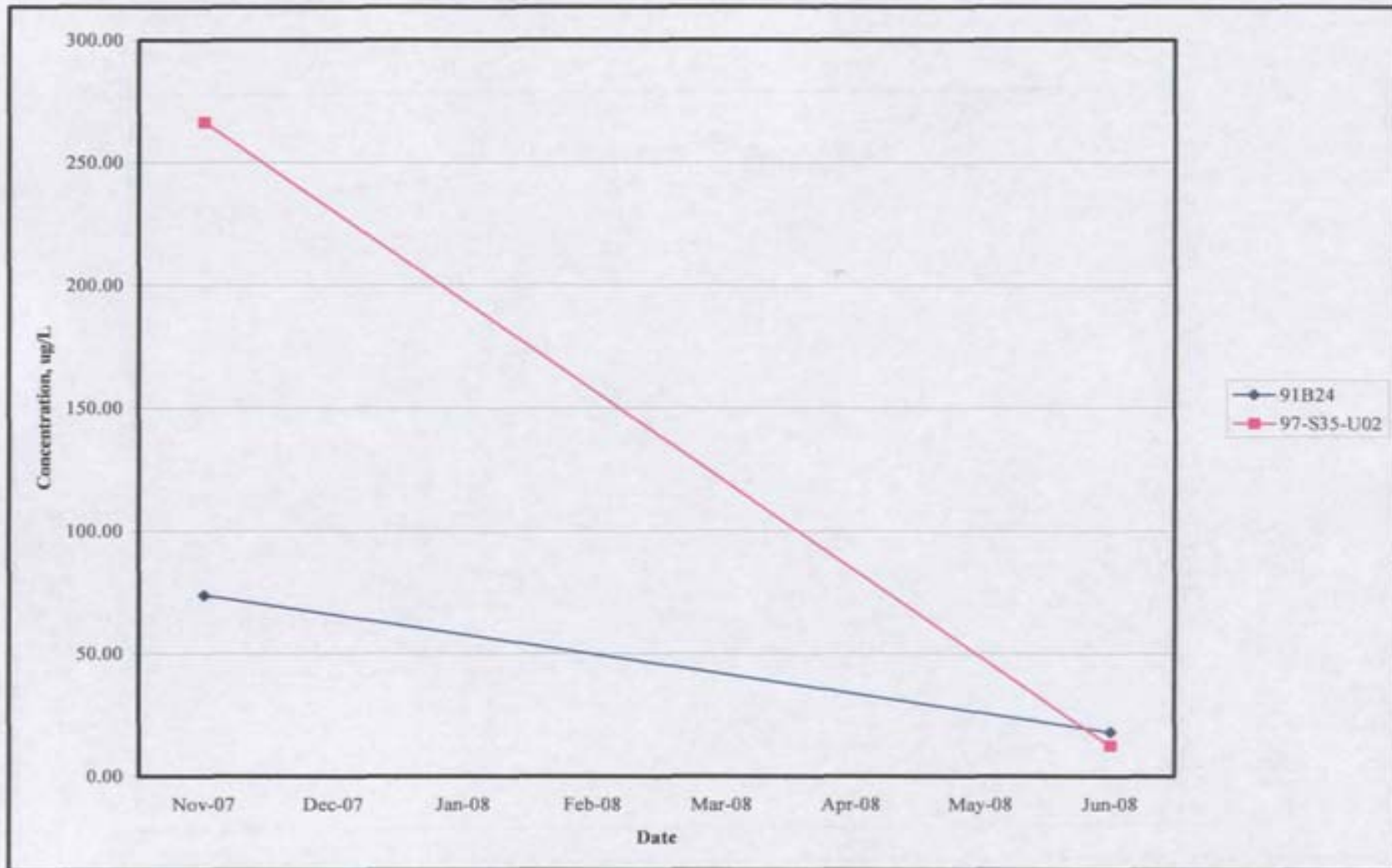


Figure 163: SWMU 35-Vanadium

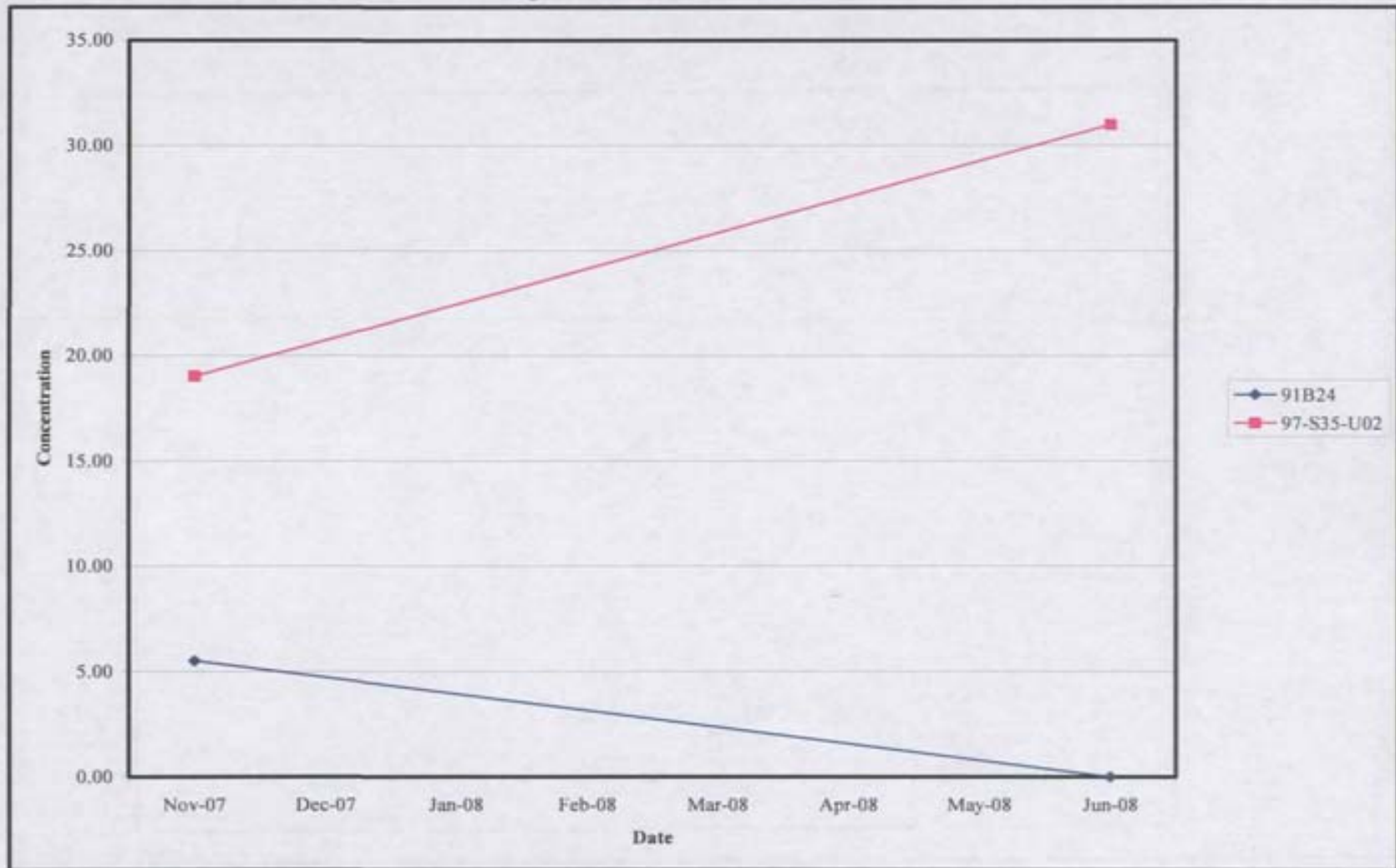


Figure 164: SWMU 35-MW 97-S35-U03-Arsenic

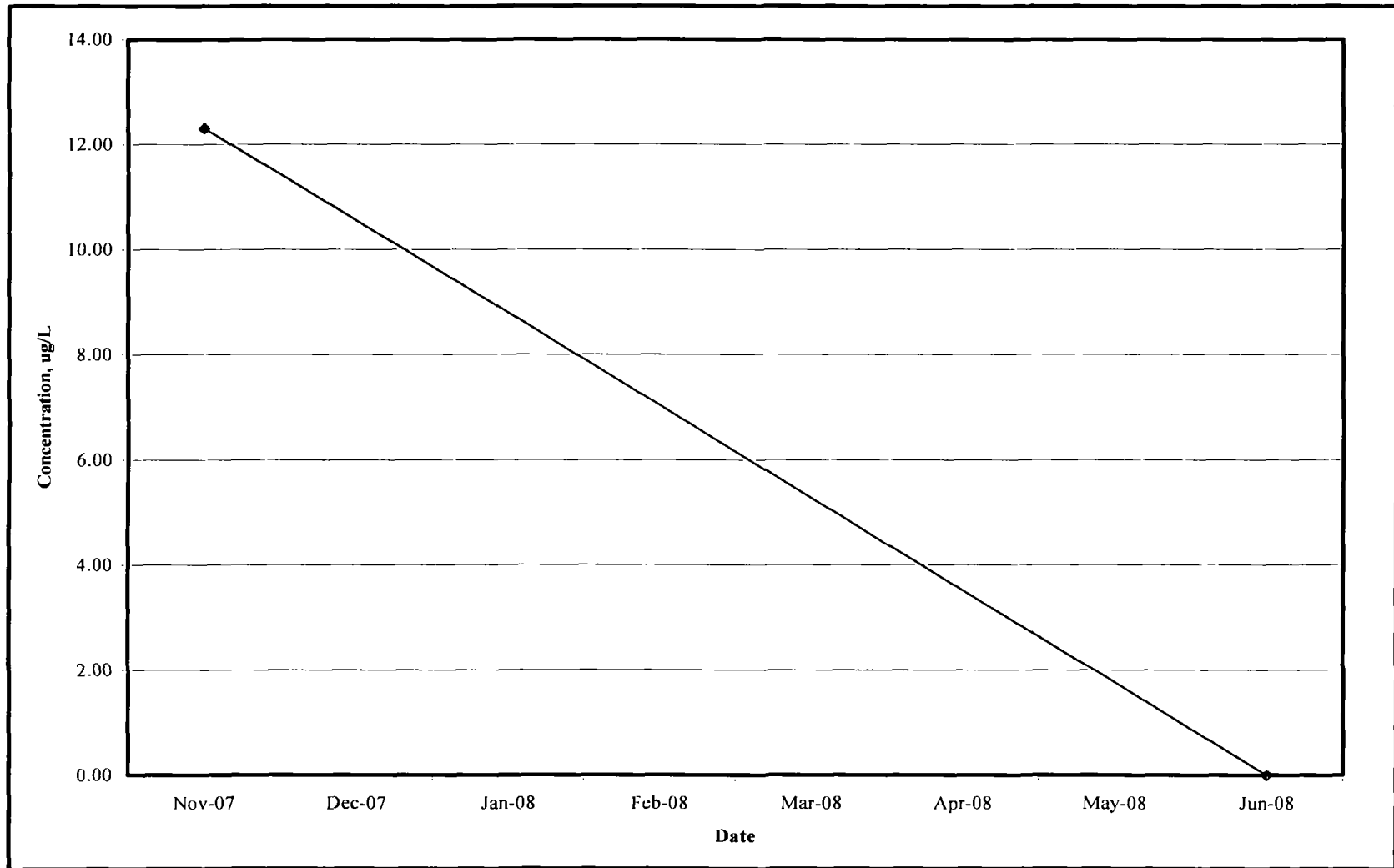


Figure 165: OU 3 Background Well 00-X3-B06S-MNA Metals

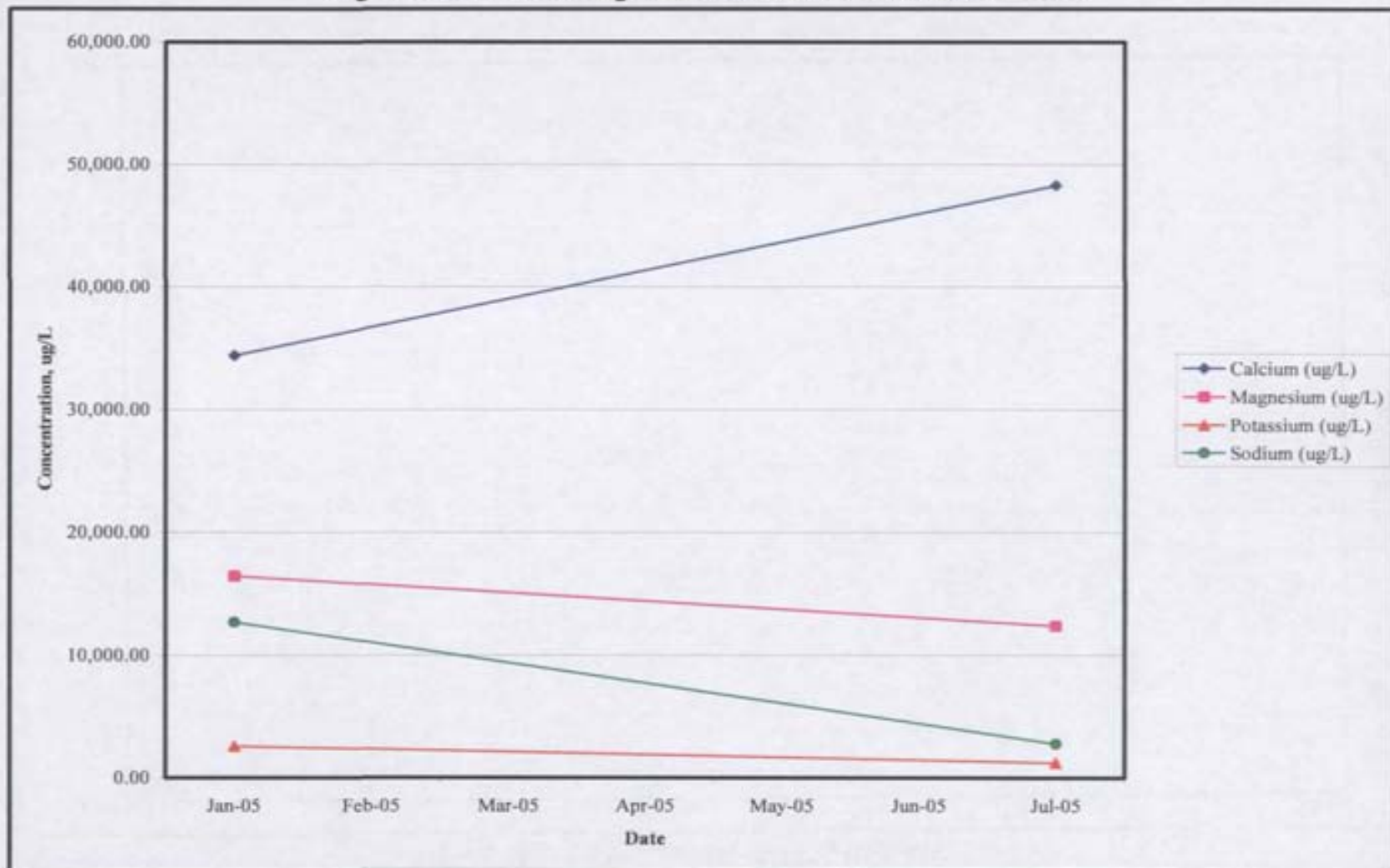


Figure 166: OU 3 Background Well 00-X3-B06S- Ethane

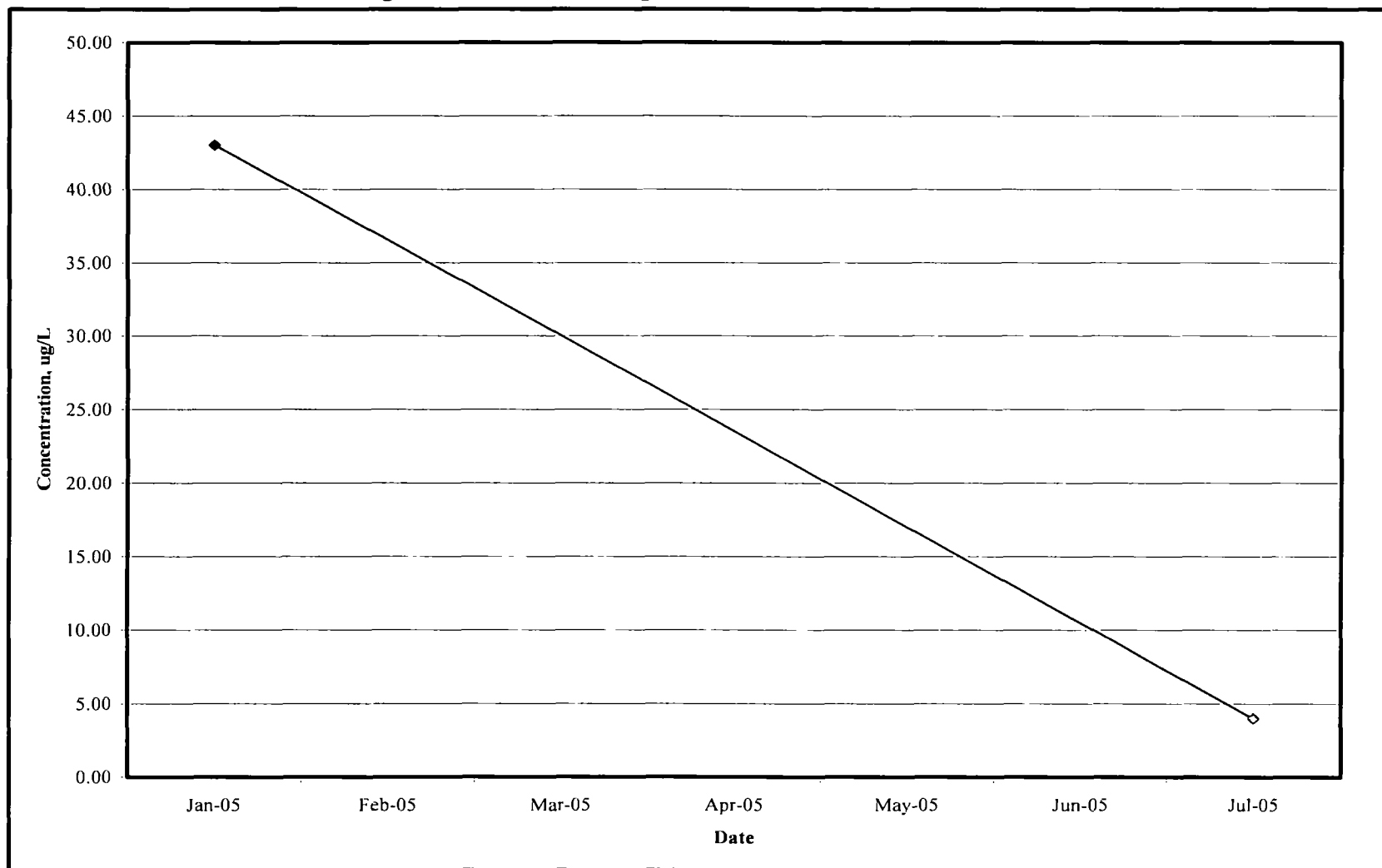


Figure 167: OU 3 Background Well 00-X3-B06S-Ethene

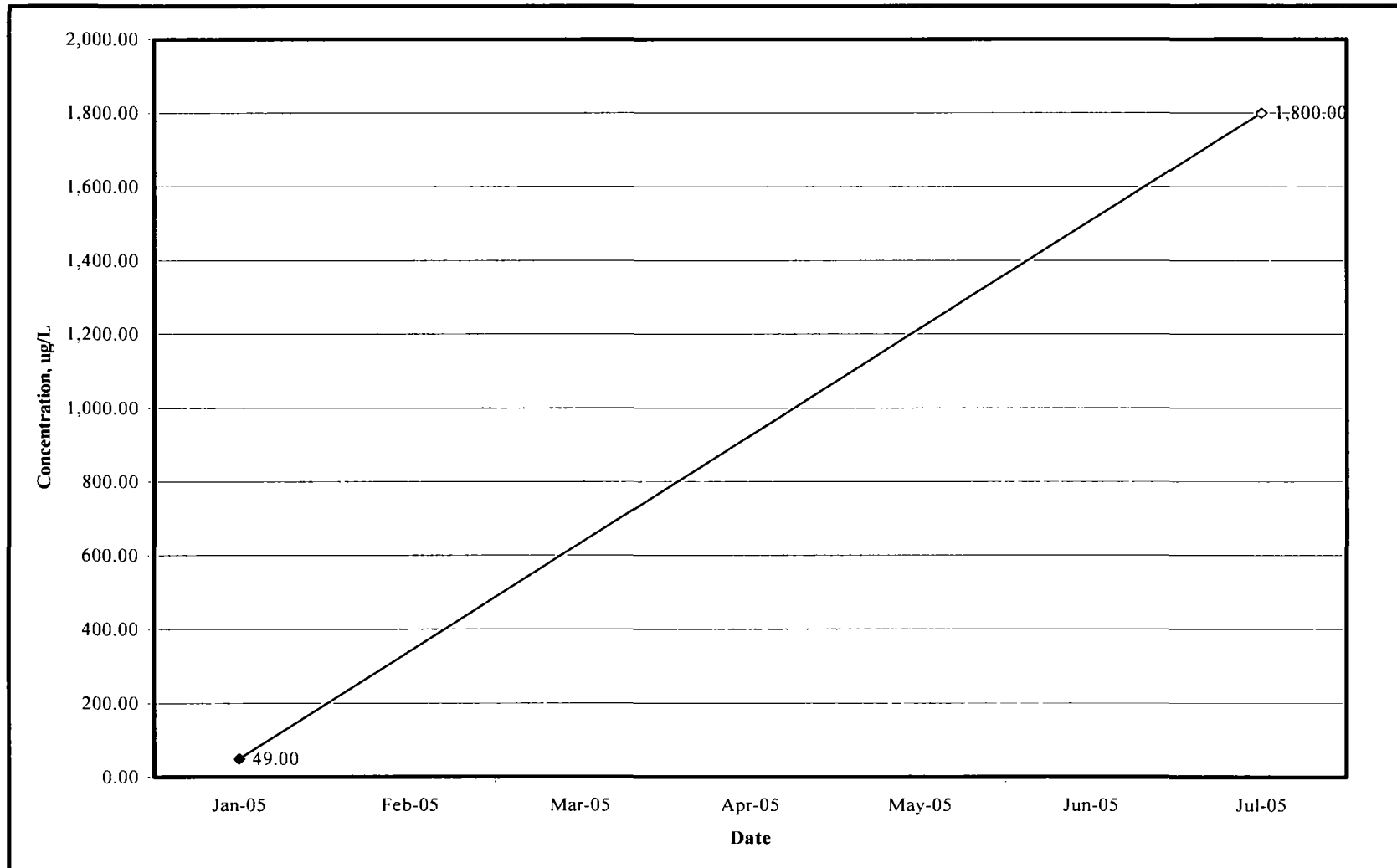


Figure 168: OU 3 Background Well 00-X3-B06S-Manganese

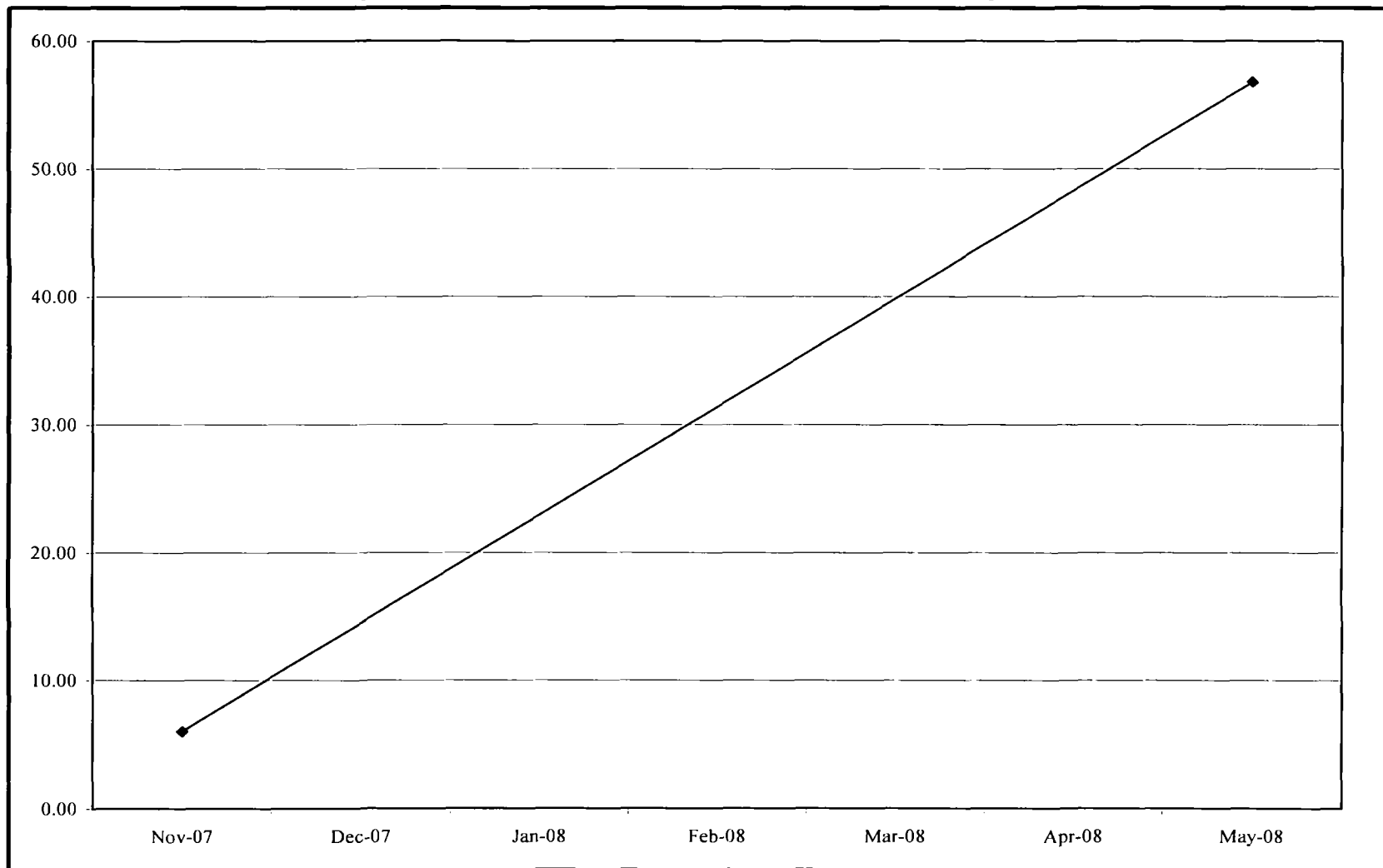


Figure 169: OU 3 Background Well 00-X3-B06D-MNA Metals



Figure 170: OU 3 Background Well 00-X3-B06D-Sulfate

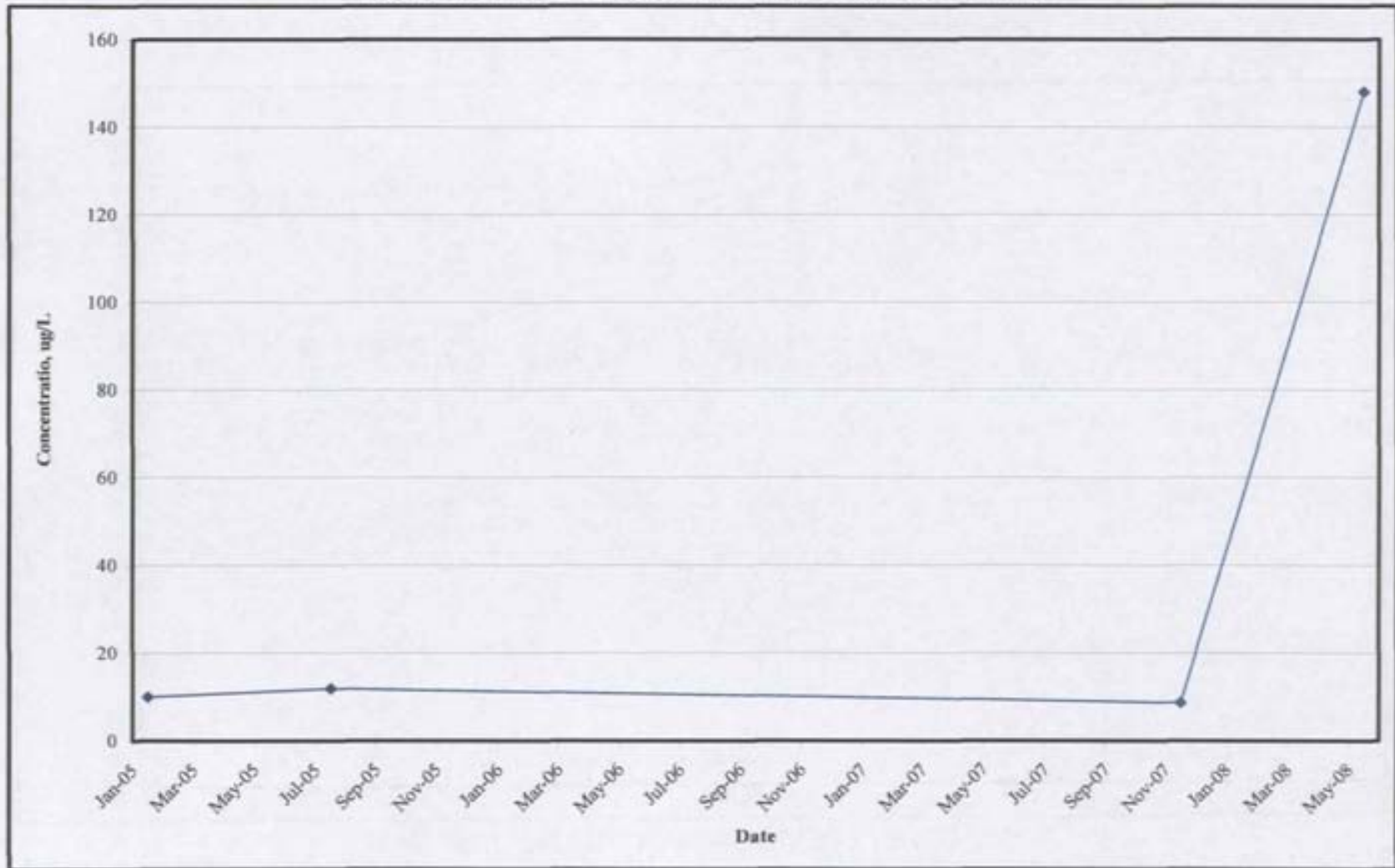


Figure 171: OU 3 Background Well 00-X3-B06D-Ethane

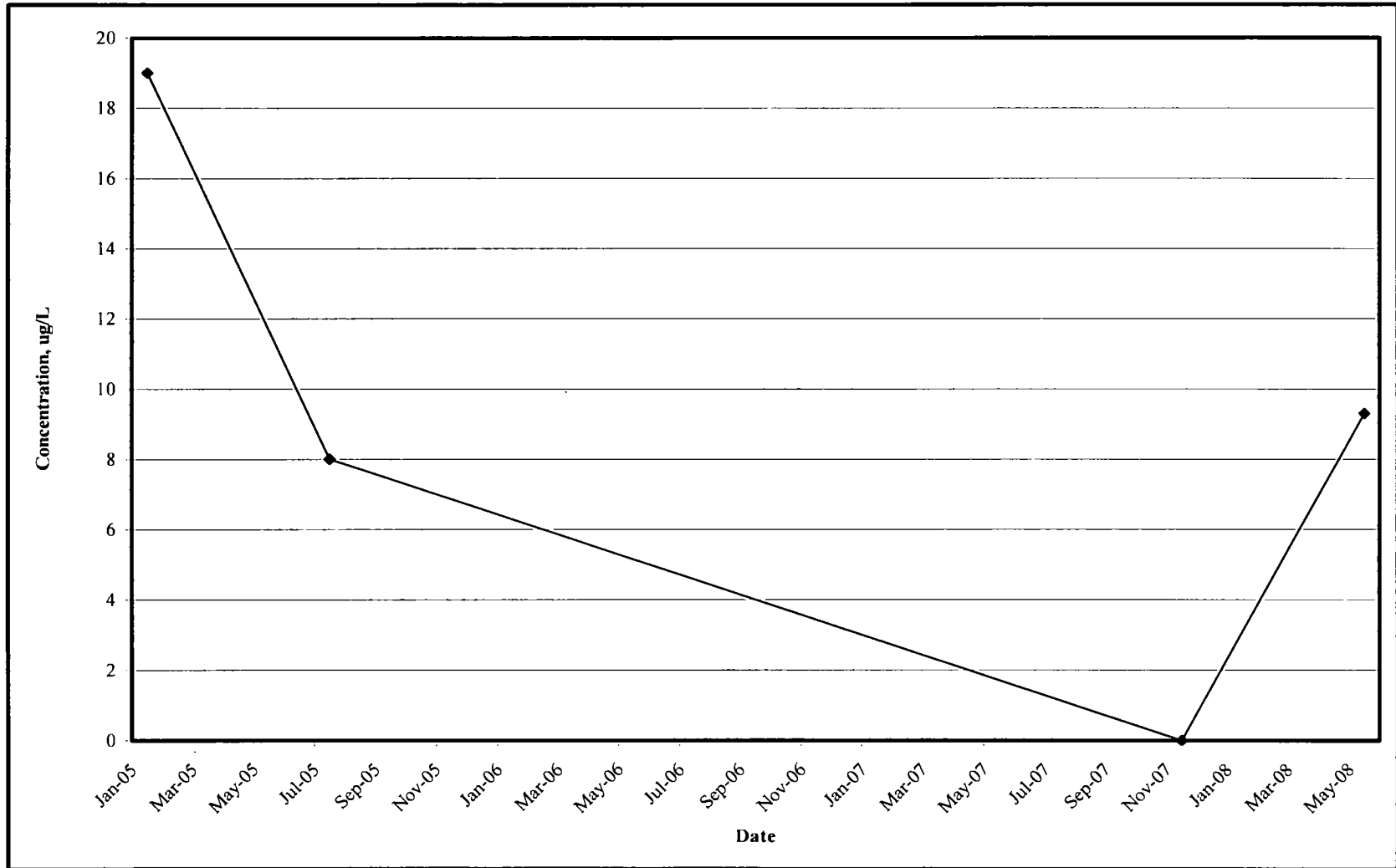


Figure 172: OU 3 Background Well 00-X3-B06D-Ethene

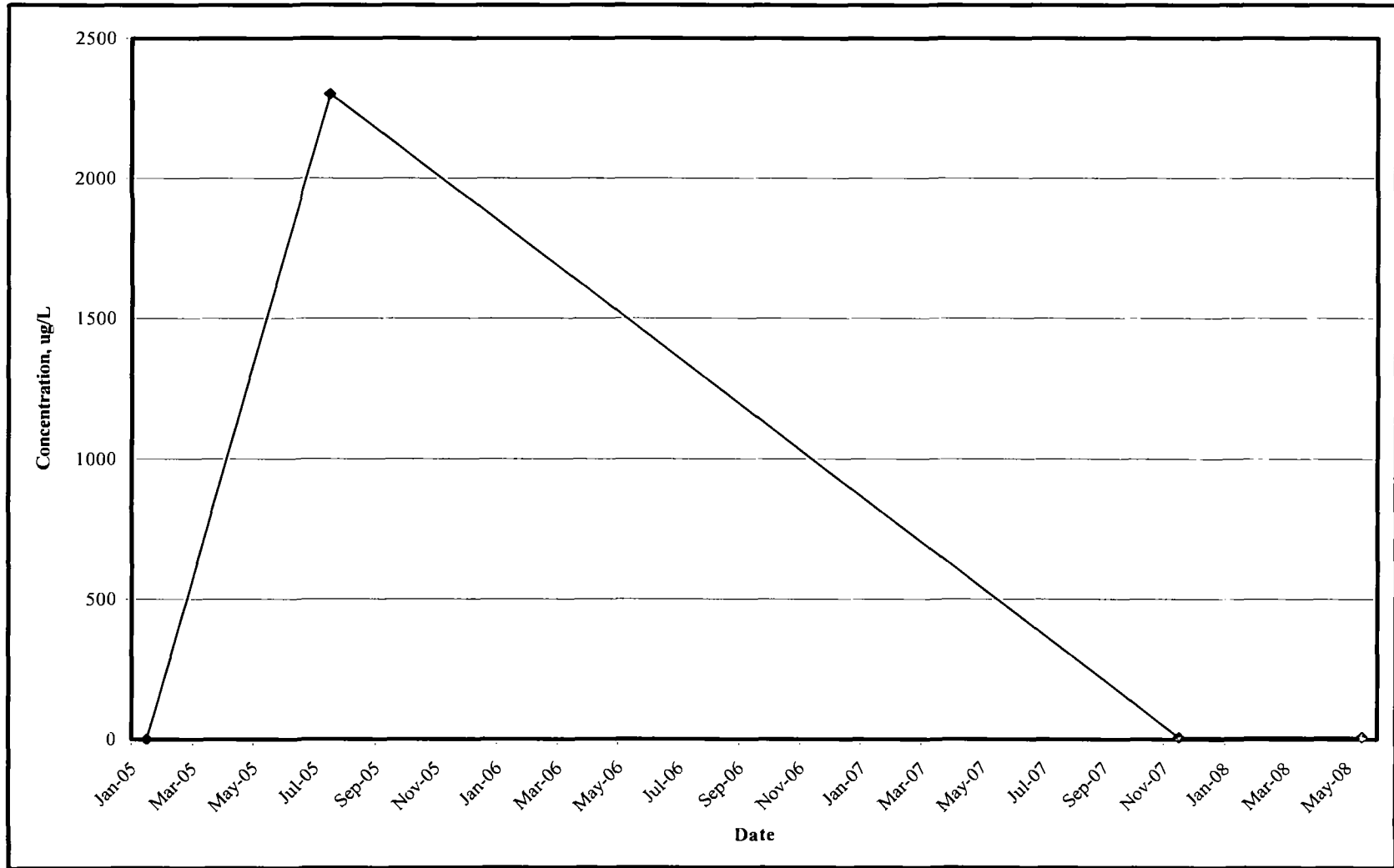


Figure 173: OU 3 Background Well 00-X3-B06D-Hexavalent Chromium

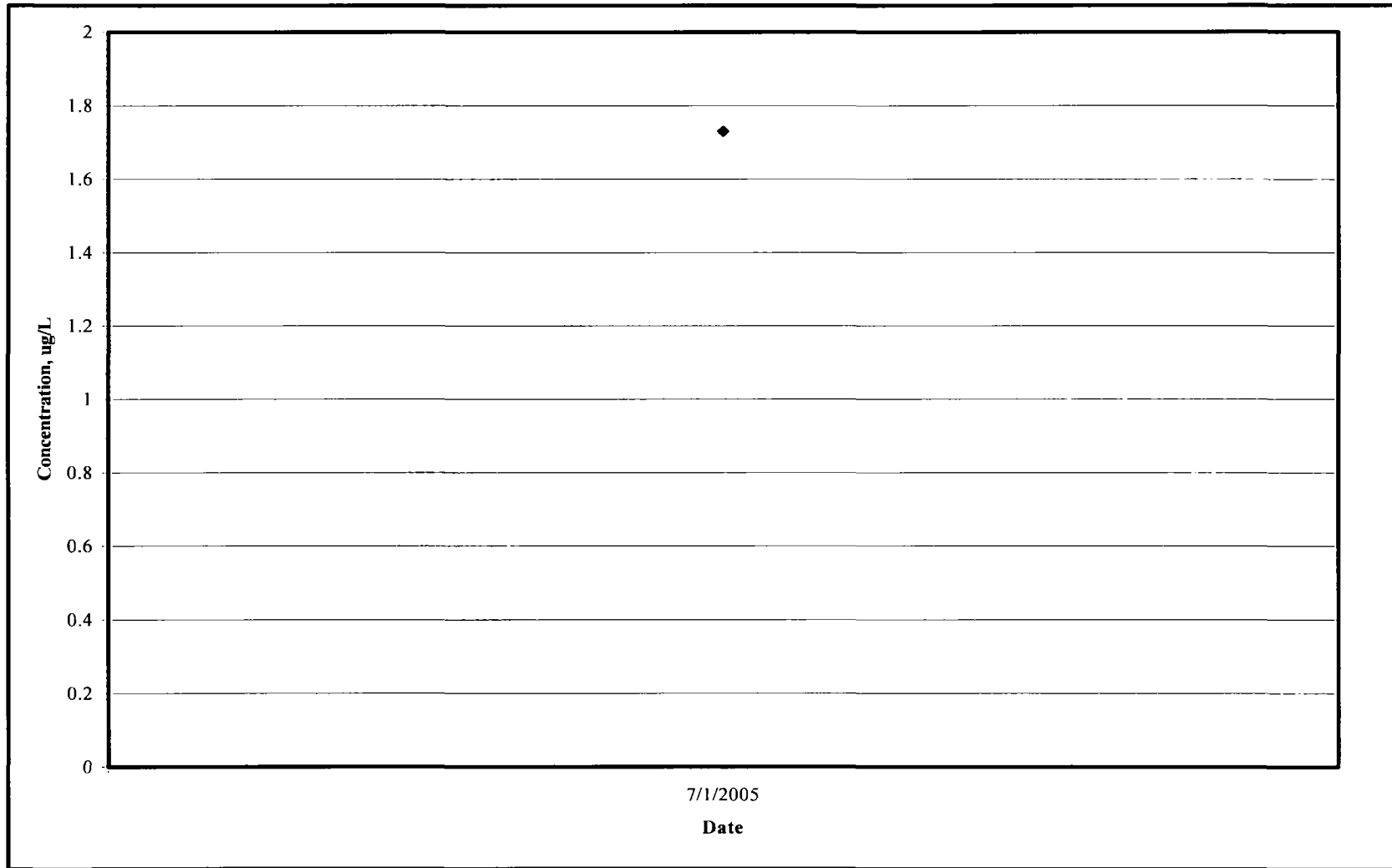


Figure 174: OU 3 Background Well 00-X3-B06D-BEHP

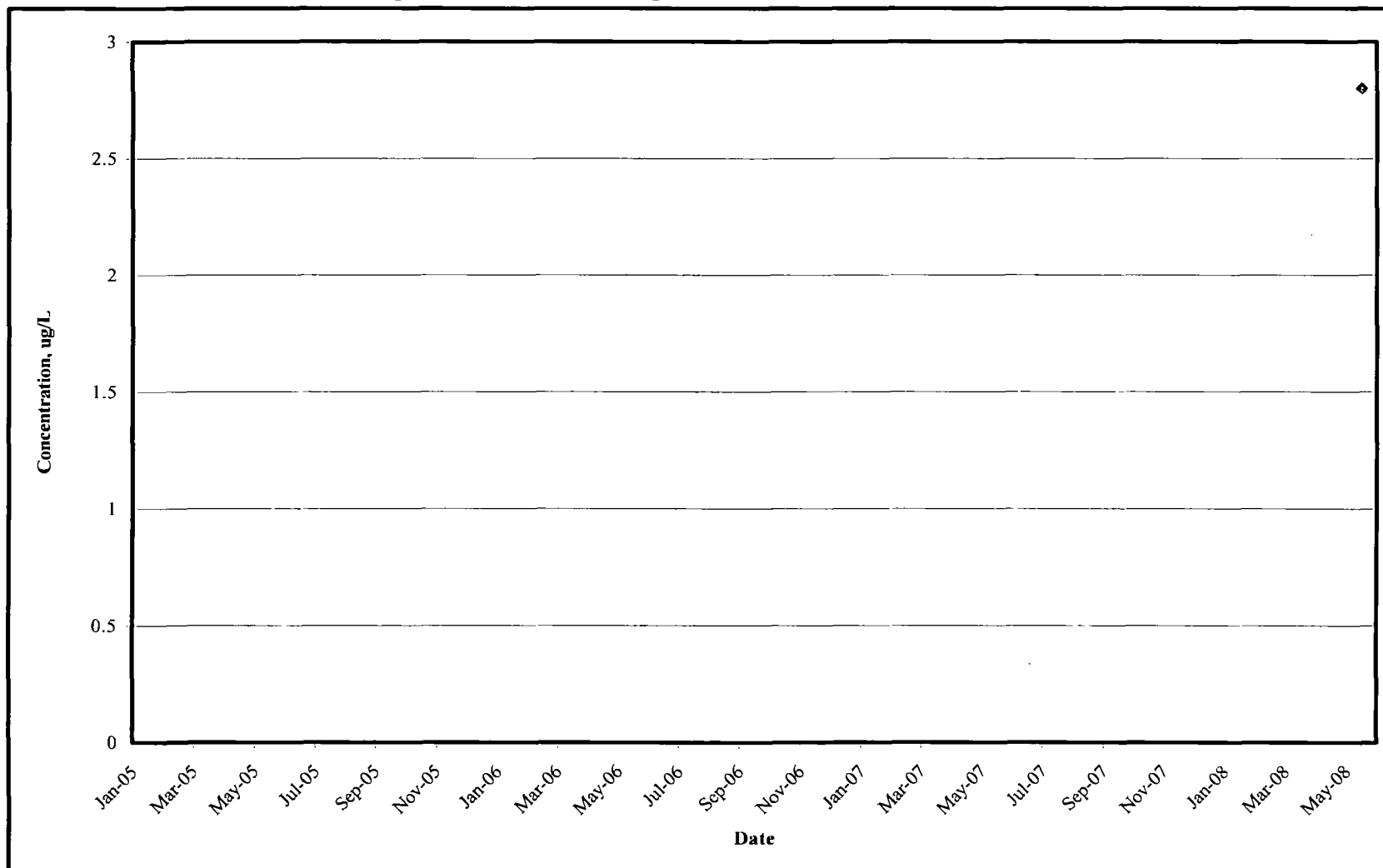


Figure 175: OU 3 Background Well 00-X4-B09S-MNA Metals

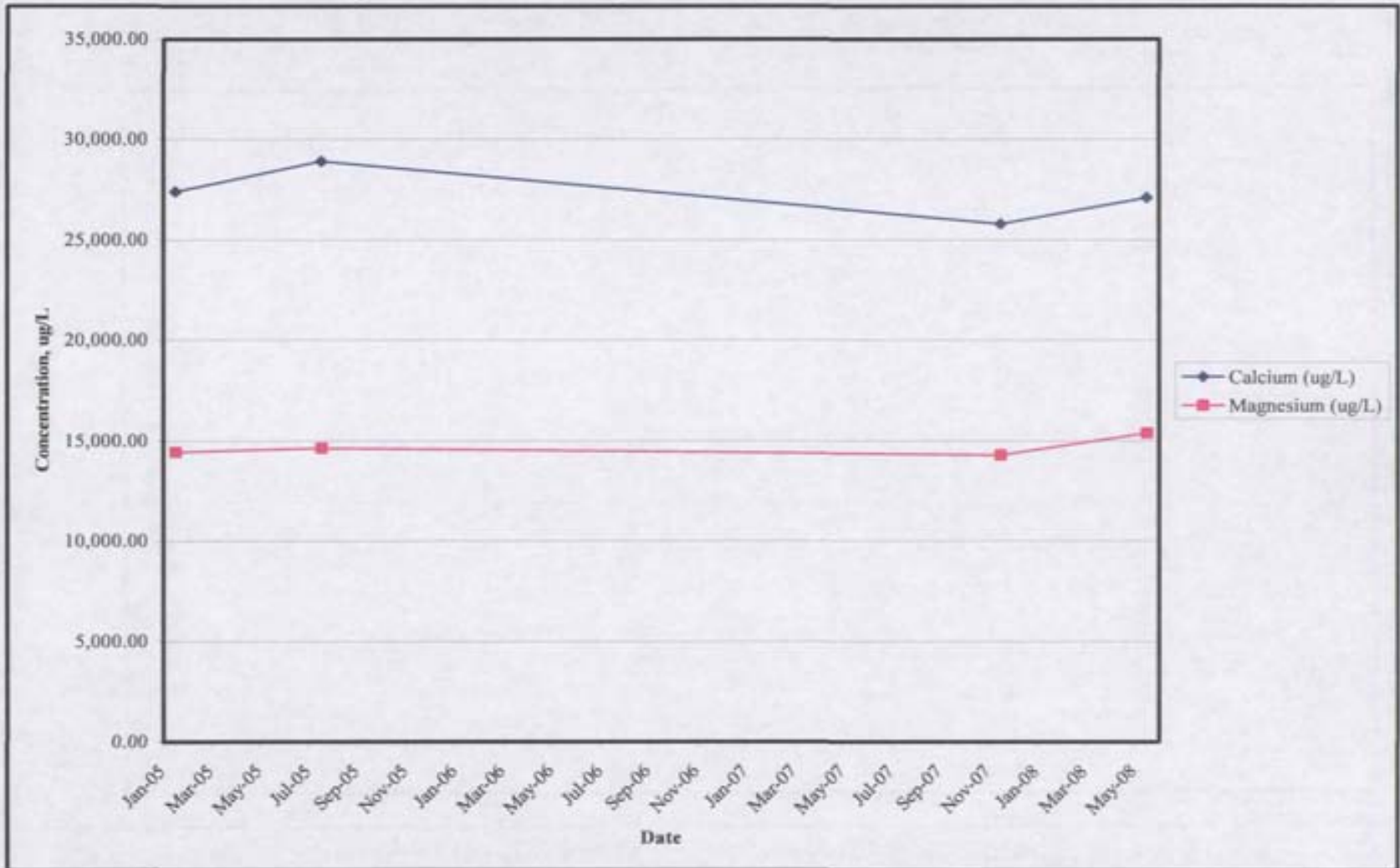


Figure 176: OU 3 Background Well 00-X4-B09S-COC Metals

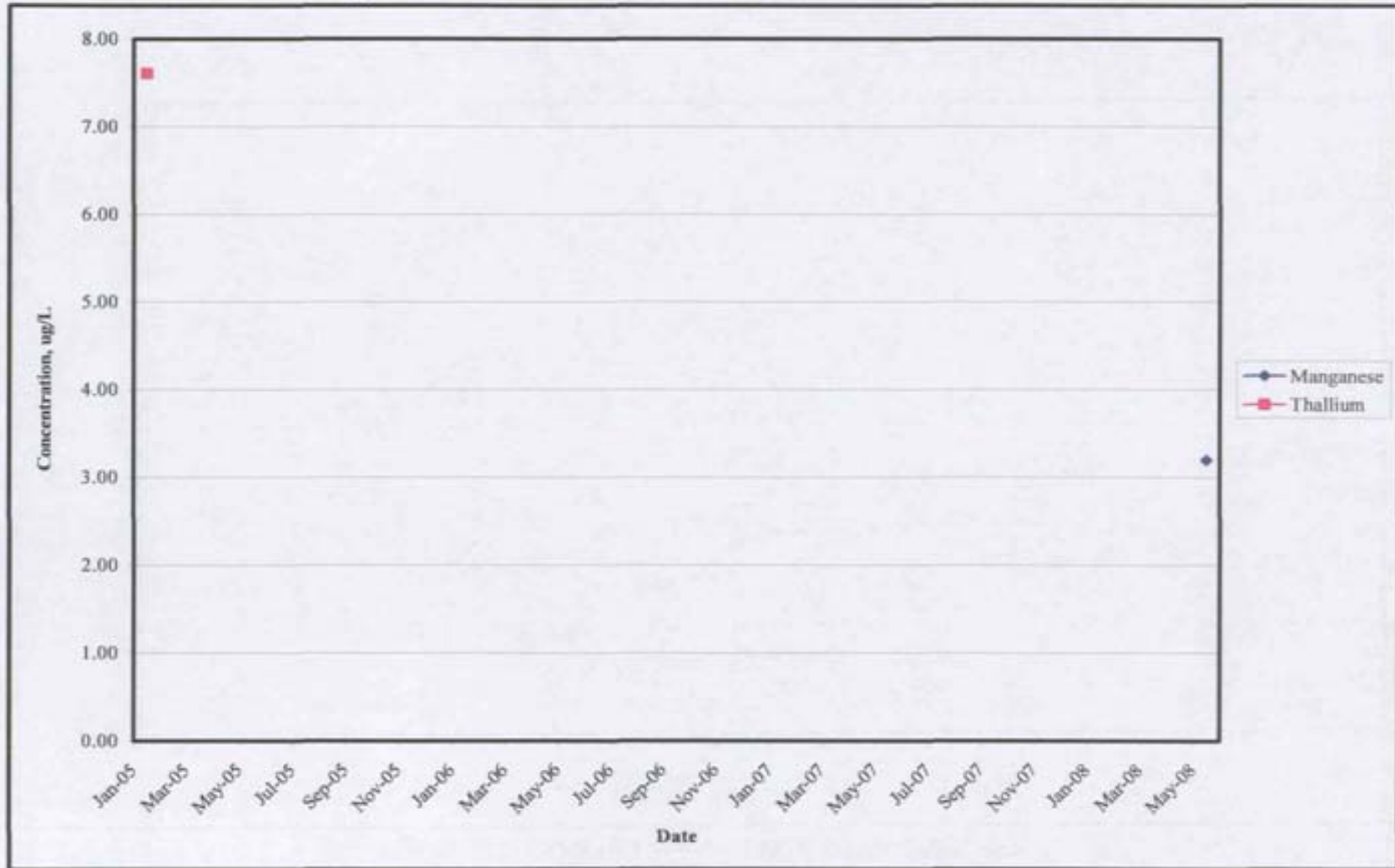


Figure 177: OU 3 Background Well 00-X4-B09S-BEHP

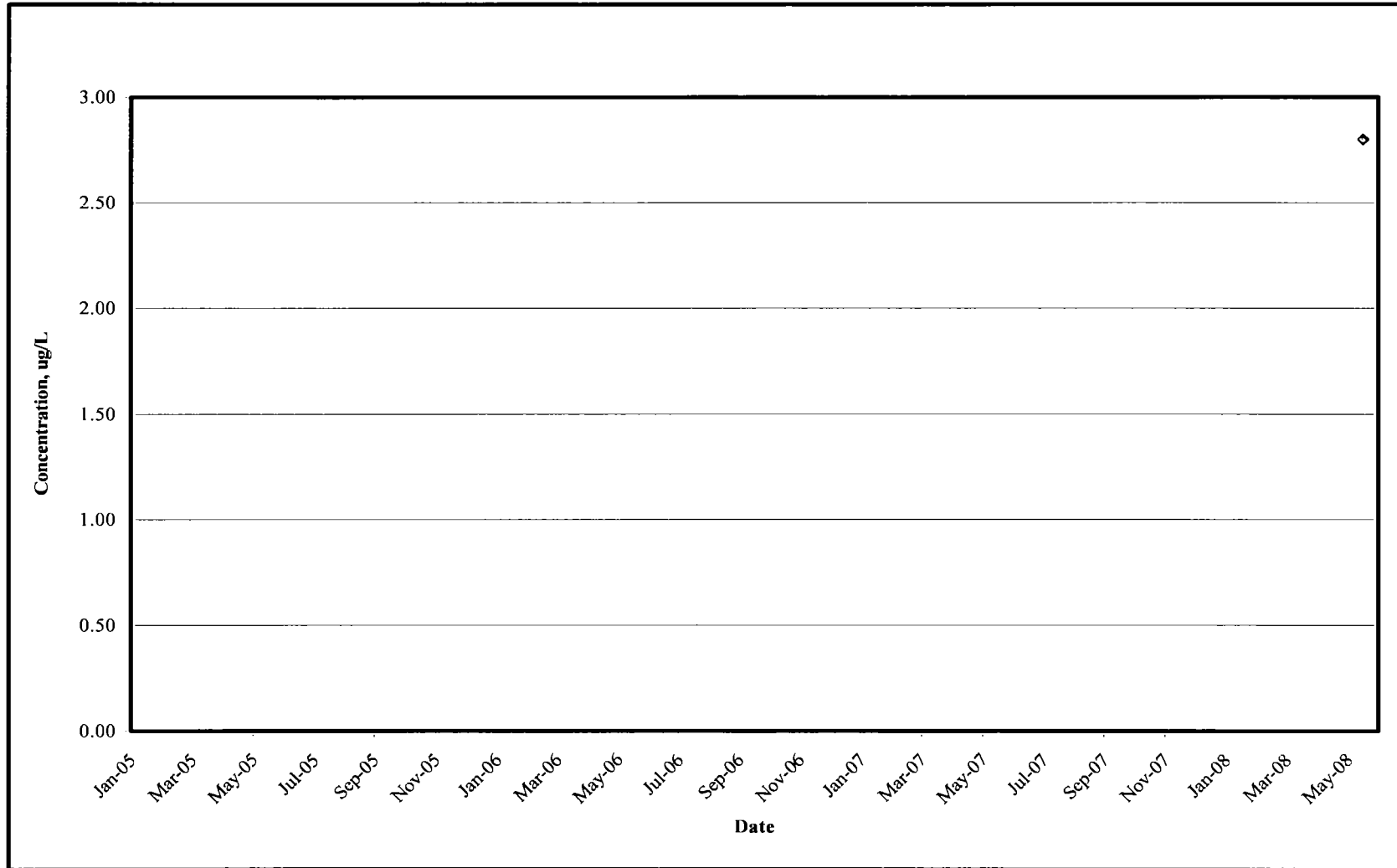


Figure 178: OU 3 Background Well 00-X4-B09D-MNA Metals

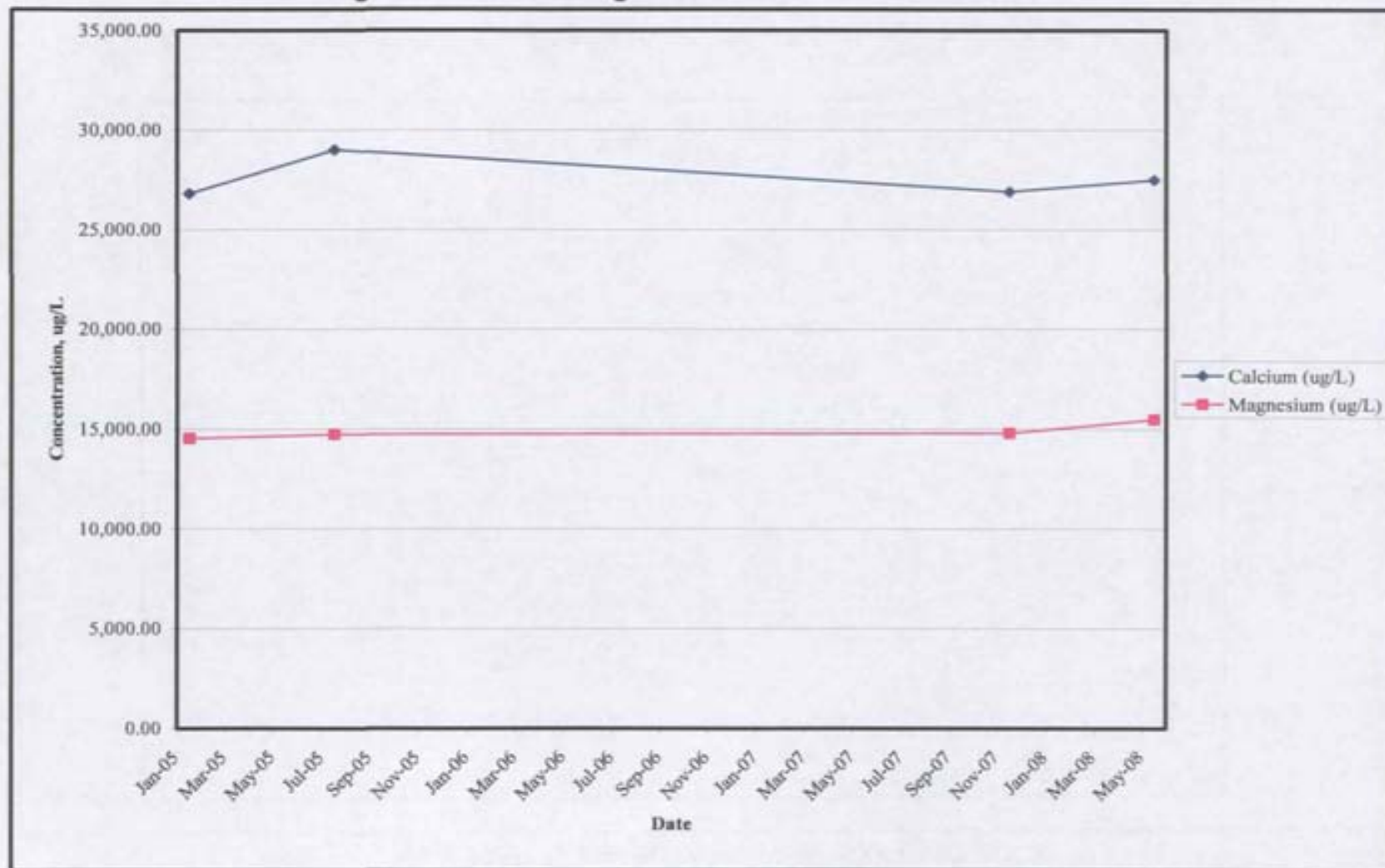


Figure 179: OU 3 Background Well 00-X4-B09D-COCs

