EPA Region 5 Records Ctr.
242160

MEMORANDUM CH2MHILL

Compilation of 2005 Analytical Data for Site Q, Sauget Area 2, Sauget, Illinois

TO: Nabil Fayoumi/USEPA Region 5

FROM: Emily Molander/CH2M HILL
Chris English/CH2M HILL

DATE: November 30, 2005

At the request of the U.S. Environmental Protection Agency (USEPA), CH2M HILL has compiled analytical data collected during the 2005 Supplemental Investigation from Sites Q North, Q Central, and Q South, located at Sauget Area 2 (SA2) in Sauget, Illinois.

Document Overview

Analytical data presented in this document was collected by the SA2 Sites Group (SA2SG) and their contractors during 2005 as part of the Supplemental Investigation (SI) to the 2002 Remedial Investigation (RI) at SA2. Pre-validated analytical data for the SI was submitted by the SA2SG to USEPA on November 21, 2005.

This document includes tables and figures which summarize SI data collected from Site Q (North, Central, and South) such as soil and groundwater analytical data from shallow aquifer wells and/or anomaly trenches, analyte-specific groundwater isoconcentration maps, non-aqueous phase liquid (NAPL) observations, and geologic cross-sections presenting total volatile organic compound (VOC) and/or semi-volatile organic compound (SVOC) concentrations. Note that groundwater analytical data for only 14 constituent VOCs was submitted by the SA2SG as part of the Interim Deliverable for the 2005 Supplemental Investigation (SI). The analytical data for the remaining groundwater samples collected during the SI will be submitted by the SA2SG to USEPA at a later date.

Data Sources

Data presented in this document were compiled from the following source:

- URS Corporation, November 2005. [Interim Deliverable] *Supplemental Investigation Summary Table and Figures, Sauget Area 2 Sites, Sauget, Illinois.*

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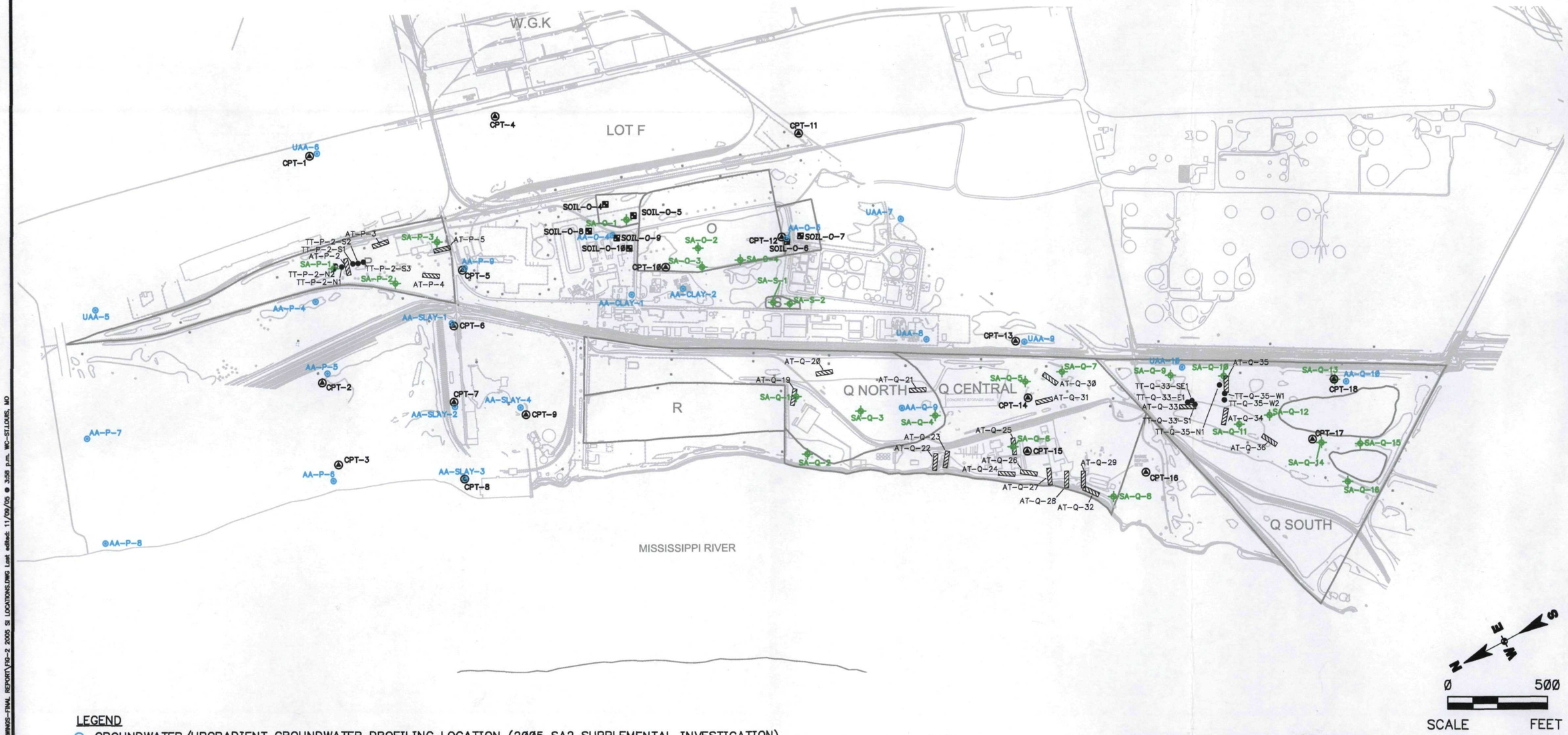
SAMPLE LOCATIONS



LEGEND

- GROUNDWATER/UPGRADIENT GROUNDWATER PROFILING LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)
- CONE PENETROMETER TESTING (CPT) LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)
- SHALLOW AQUIFER MONITORING WELL LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)
- SOIL SAMPLING LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)
- ANOMALY TRENCH LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)
- TEST TRENCH LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)

SAUGET AREA 2 SAUGET, ILLINOIS		PROJECT NO. 21561510.60011
URS		
DRN. BY: djd 11/14/05 DSGN. BY: bmh CHKD. BY:	Supplemental Investigation Sampling Locations	FIG. NO. 2

File: P:\ENVIRONMENTAL\21561510 (SA2)\DRAWINGS-FINAL REPORT\FIG-2 2005 SI LOCATIONS.DWG Last edited: 11/09/05 @ 3:58 p.m. WC-ST.LOUIS, MO

LEGEND

- SHALLOW AQUIFER MONITORING WELL LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)
- ANOMALY TRENCH LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)
- GROSS CONTAMINATION SAMPLE COLLECTED AT THIS SHALLOW AQUIFER MONITORING WELL LOCATION
- GROSS CONTAMINATION SAMPLE COLLECTED AT THIS ANOMALLY TRENCH LOCATION

SAUGET AREA 2 SAUGET, ILLINOIS	PROJECT NO. 21561510.6011
URS	
DRN. BY: djd 11/14/05 DSGN. BY: bmh CHKD. BY:	Gross Contamination Sample Summary
	FIG. NO. 80

File: P:\ENVIRO\wc\NTA\21561510 (SA2)\DRAWINGS-FINAL REPORT\FIG-80 GROSS CONTAMINATION SAMPLE SUMMARY.DWG Last edited: 11/08/05 @ 4:39 p.m. WC-ST.LOUIS, MO

Summary of Supplemental Investigation Phase I Field Work
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Date	Samples Collected	Media Sampled	Depth	VOCs & SVOCs	Metals & Herbicides	Ammonia	PCBs	Pesticides	Dioxins	2005 TCLP	Nitrate	Alkalinity	CO	Magnanese	Sulfate	Methane	Chloride	Ethane	Ethene	TOC
SITE O																					
AA-O-4	5/13/2005	Yes	GW	42	X	X	X														
	5/13/2005	Yes	GW	62	X	X	X														
	5/13/2005	Yes	GW	82	X	X	X														
	5/16/2005	Yes	GW	102	X	X	X														
	5/16/2005	Yes	GW	119	X	X	X														
AA-O-5	5/19/2005	Yes	GW	22	X	X	X														
	5/19/2005	Yes	GW	42	X	X	X														
	5/19/2005	Yes	GW	62	X	X	X														
	5/19/2005	Yes	GW	82	X	X	X														
	5/20/2005	Yes	GW	102	X	X	X														
BDRK-O-1	7/28/2005	Yes	GW		X	X	X			X		X	X	X	X	X	X	X	X	X	X
CPT-12	6/29/2005	No		76.1																	
GM-19A	7/13/2005	Yes	GW		X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X
GM-19C	7/14/2005	Yes	GW		X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X
GM-20B	8/4/2005	Yes	GW		X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X
GM-60A	8/12/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
GM-60B	8/2/2005	Yes	GW		X	X	X			X		X	X	X	X	X	X	X	X	X	X
SA-O-1	5/6/2005	Yes	SOIL	0.5	X	X	X														
	5/6/2005	Yes	SOIL	3	X	X	X	X	X	X	X										
	7/11/2005	Yes	GW		X	X	X	X	X			X	X	X	X	X	X	X	X	X	X
SA-O-2	5/9/2005	Yes	SOIL	0.5	X	X	X														
	5/9/2005	Yes	SOIL	5	X	X	X	X	X												
	5/9/2005	Yes	SOIL	9	X	X	X	X	X	X	X										
	7/12/2005	Yes	GW		X	X	X	X	X			X	X	X	X	X	X	X	X	X	X
SA-O-3	5/6/2005	Yes	SOIL	0.5	X	X	X														
	5/6/2005	Yes	SOIL	4	X	X	X	X	X												
	5/9/2005	Yes	SOIL	9	X	X	X	X	X	X	X										
	7/13/2005	Yes	GW		X	X	X	X	X			X	X	X	X	X	X	X	X	X	X
SA-O-4	5/9/2005	Yes	SOIL	0.5	X	X	X														
	5/9/2005	Yes	SOIL	6	X	X	X	X	X	X	X										
	7/25/2005	Yes	GW		X	X	X	X	X			X	X	X	X	X	X	X	X	X	X
SOIL-O-4	5/27/2005	Yes	SOIL	0.5	X	X	X														
	5/27/2005	Yes	SOIL	5.5	X	X	X	X	X												
SOIL-O-5	5/27/2005	Yes	SOIL	0.5	X	X	X														
	5/27/2005	Yes	SOIL	5.5	X	X	X	X	X	X	X										
SOIL-O-6	5/27/2005	Yes	SOIL	0.5	X	X	X														
	5/27/2005	Yes	SOIL	5	X	X	X														
SOIL-O-7	5/27/2005	Yes	SOIL	1	X	X	X														
	5/27/2005	Yes	SOIL	6	X	X	X	X	X												
SOIL-O-8	6/2/2005	Yes	SPOIL		X	X	X				X										
SOIL-O-9	6/2/2005	Yes	SPOIL		X	X	X				X										
SOIL-O-10	6/2/2005	Yes	SPOIL		X	X	X				X										
SITE P																					
AA-P-4	5/16/2005	Yes	GW	22	X	X	X														
	5/16/2005	Yes	GW	42	X	X	X														
	5/16/2005	Yes	GW	62	X	X	X														
	5/17/2005	Yes	GW	82	X	X	X														
	5/17/2005	Yes	GW	102	X	X	X														
	5/17/2005	Yes	GW	112	X	X	X														
AA-P-5	5/4/2005	Yes	GW	34	X	X	X														
	5/5/2005	Yes	GW	54	X	X	X														
	5/5/2005	Yes	GW	74	X	X	X														
	5/5/2005	Yes	GW	94	X	X	X														
	5/5/2005	Yes	GW	114	X	X	X														
AA-P-6	5/5/2005	Yes	GW	30	X	X	X														
	5/5/2005	Yes	GW	50	X	X	X														
	5/6/2005	Yes	GW	70	X	X	X														
	5/6/2005	Yes	GW	90	X	X	X														
	5/6/2005	Yes	GW	110	X	X	X														

Summary of Supplemental Investigation Phase I Field Work
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Date	Samples Collected	Media Sampled	Depth	VOCs & SVOCs	Metals & Herbicides	Ammonia	PCBs	Pesticides	Dioxins	2005 TCLP	Nitrate	Alkalinity	CO	Magnanese	Sulfate	Methane	Chloride	Ethane	Ethene	TOC
AA-P-7	5/3/2005	Yes	GW	32	X	X	X														
	5/3/2005	Yes	GW	52	X	X	X														
	5/4/2005	Yes	GW	72	X	X	X														
	5/4/2005	Yes	GW	92	X	X	X														
	5/5/2005	Yes	GW	110	X	X	X														
AA-P-8	5/3/2005	Yes	GW	42	X	X	X														
	5/3/2005	Yes	GW	62	X	X	X														
	5/3/2005	Yes	GW	82	X	X	X														
	5/3/2005	Yes	GW	102	X	X	X														
	5/4/2005	Yes	GW	122	X	X	X														
AA-P-9	5/17/2005	Yes	GW	34	X	X	X														
	5/17/2005	Yes	GW	54	X	X	X														
	5/18/2005	Yes	GW	74	X	X	X														
	5/18/2005	Yes	GW	94	X	X	X														
	5/18/2005	Yes	GW	114	X	X	X														
	5/18/2005	Yes	GW	126	X	X	X														
AT-P-2	5/26/2005	Yes	SOIL	0.5	X	X	X														
	5/26/2005	Yes	SOIL	6	X	X	X														
	5/26/2005	Yes	SOIL	10	X	X	X	X	X	X	X										
AT-P-3	6/14/2005	Yes	SOIL	0.5	X	X	X														
	6/13/2005	Yes	SOIL	6	X	X	X	X	X												
	6/13/2005	Yes	SOIL	10	X	X	X	X	X	X	X										
AT-P-4	5/26/2005	Yes	SOIL	0.5	X	X	X														
	5/25/2005	Yes	SOIL	4	X	X	X	X	X	X	X										
AT-P-5	6/14/2005	Yes	SOIL	0.5	X	X	X														
	6/10/2005	Yes	SOIL	6	X	X	X														
	6/10/2005	Yes	SOIL	12	X	X	X	X	X	X	X										
BDRK-P-1	8/2/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
SA-P-1	5/10/2005	Yes	SOIL	0.5	X	X	X														
	5/10/2005	Yes	SOIL	6	X	X	X														
	5/10/2005	Yes	SOIL	8	X	X	X	X	X	X	X										
	7/29/2005	Yes	GW		X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X
SA-P-2	5/11/2005	Yes	SOIL	0.5	X	X	X														
	5/11/2005	Yes	SOIL	5	X	X	X	X	X												
	5/11/2005	Yes	SOIL	9	X	X	X	X	X	X	X										
	7/25/2005	Yes	GW		X	X	X	X	X			X	X	X	X	X	X	X	X	X	X
SA-P-3	5/11/2005	Yes	SOIL	1.5	X	X	X														
	5/11/2005	Yes	SOIL	4	X	X	X	X	X												
	5/11/2005	Yes	SOIL	14	X	X	X	X	X	X	X										
	7/27/2005	Yes	GW		X	X	X	X	X			X	X	X	X	X	X	X	X	X	X
SITE Q NORTH																					
AA-Q-9	5/12/2005	Yes	GW	38	X	X	X														
	5/12/2005	Yes	GW	58	X	X	X														
	5/12/2005	Yes	GW	78	X	X	X														
	5/12/2005	Yes	GW	98	X	X	X														
	5/12/2005	Yes	GW	118	X	X	X														
	5/13/2005	Yes	GW	132	X	X	X														
AT-Q-19	6/8/2005	Yes	SOIL	1.5	X	X	X														
	5/16/2005	Yes	SOIL	6	X	X	X														
AT-Q-20	5/12/2005	Yes	SOIL	1	X	X	X														
	5/12/2005	Yes	SOIL	6	X	X	X	X	X												
AT-Q-21	6/16/2005	Yes	SOIL	1	X	X	X														
	5/13/2005	Yes	SOIL	6	X	X	X	X	X												
	5/13/2005	Yes	SOIL	8	X	X	X	X	X	X	X										
LEACH-Q-1	8/18/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
SA-Q-1	5/13/2005	Yes	SOIL	1	X	X	X														
	5/13/2005	Yes	SOIL	6	X	X	X	X	X												
	7/18/2005	Yes	GW		X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X
SA-Q-3	5/5/2005	Yes	SOIL	0.5	X	X	X														
	5/5/2005	Yes	SOIL	6	X	X	X	X	X												
	5/5/2005	Yes	SOIL	12	X	X	X	X	X	X	X										
	7/15/2005	Yes	GW		X	X	X	X	X			X	X	X	X	X	X	X	X	X	X

Summary of Supplemental Investigation Phase I Field Work
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Date	Samples Collected	Media Sampled	Depth	VOCs & SVOCs	Metals & Herbicides	Ammonia	PCBs	Pesticides	Dioxins	2005 TCLP	Nitrate	Alkalinity	CO	Magnanese	Sulfate	Methane	Chloride	Ethane	Ethene	TOC
SA-Q-4	5/5/2005	Yes	SOIL	0.5	X	X	X														
	5/5/2005	Yes	SOIL	6	X	X	X	X	X												
	7/15/2005	Yes	GW		X	X	X	X	X			X	X	X	X	X	X	X	X	X	X
SITE Q CENTRAL																					
AT-Q-22	6/8/2005	Yes	SOIL	0.5	X	X	X	X	X	X											
	6/8/2005	Yes	SOIL	6	X	X	X	X	X												
AT-Q-23	5/3/2005	Yes	SOIL	0.5	X	X	X	X	X	X											
	5/3/2005	Yes	SOIL	6	X	X	X	X	X												
AT-Q-24	5/4/2005	Yes	SOIL	0.5	X	X	X			X											
	5/4/2005	Yes	SOIL	6	X	X	X														
AT-Q-25	5/9/2005	Yes	SOIL	9	X	X	X	X	X	X	X										
AT-Q-26	5/5/2005	Yes	SOIL	1.5	X	X	X	X	X	X											
	5/4/2005	Yes	SOIL	6	X	X	X														
AT-Q-27	5/5/2005	Yes	SOIL	1	X	X	X	X	X	X											
	5/5/2005	Yes	SOIL	6	X	X	X	X	X												
AT-Q-28	5/5/2005	Yes	SOIL	1.5	X	X	X	X	X	X											
	5/5/2005	Yes	SOIL	6	X	X	X	X	X												
AT-Q-29	6/9/2005	Yes	SOIL	1	X	X	X	X	X	X											
	5/6/2005	Yes	SOIL	6	X	X	X														
	5/6/2005	Yes	SOIL	16	X	X	X	X	X	X	X										
AT-Q-30	6/8/2005	Yes	SOIL	1	X	X	X														
	6/3/2005	Yes	SOIL	6	X	X	X														
AT-Q-31	5/3/2005	Yes	SOIL	0.5	X	X	X														
	5/2/2005	Yes	SOIL	6	X	X	X														
	5/3/2005	Yes	SOIL	12	X	X	X	X	X	X	X										
AT-Q-32	5/24/2005	Yes	SOIL	2	X	X	X	X	X												
	5/24/2005	Yes	SOIL	6	X	X	X	X	X	X	X										
CPT-14	6/30/2005	No		50.4																	
CPT-14A	6/30/2005	No		80.5																	
CPT-15	7/7/2005	No		77.5																	
CPT-15A	7/7/2005	No		93.5																	
BDRK-Q-1	7/28/2005	Yes	GW		X	X	X			X		X	X	X	X	X	X	X	X	X	X
SA-Q-2	5/4/2005	Yes	SOIL	0.5	X	X	X														
	5/4/2005	Yes	SOIL	4	X	X	X														
	7/15/2005	Yes	GW		X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X
SA-Q-5	5/3/2005	Yes	SOIL	1.5	X	X	X	X	X	X											
	5/3/2005	Yes	SOIL	6	X	X	X														
	7/14/2005	Yes	GW		X	X	X	X	X			X	X	X	X	X	X	X	X	X	X
SA-Q-6	5/2/2005	Yes	SOIL	0.5	X	X	X	X	X												
	5/2/2005	Yes	SOIL	6	X	X	X	X	X												
	5/2/2005	Yes	SOIL	16	X	X	X	X	X	X	X										
	7/15/2005	Yes	GW		X	X	X	X	X			X	X	X	X	X	X	X	X	X	X
SA-Q-7	5/3/2005	Yes	SOIL	1	X	X	X			X											
	5/3/2005	Yes	SOIL	5	X	X	X														
	7/14/2005	Yes	GW		X	X	X	X	X			X	X	X	X	X	X	X	X	X	X
SA-Q-8	5/13/2005	Yes	SOIL	0.5	X	X	X	X	X	X											
	5/13/2005	Yes	SOIL	5	X	X	X	X	X												
	7/14/2005	Yes	GW		X	X	X	X	X			X	X	X	X	X	X	X	X	X	X
SITE Q SOUTH																					
AA-Q-10	5/17/2005	Yes	GW	18	X	X	X														
	5/17/2005	Yes	GW	38	X	X	X														
	5/17/2005	Yes	GW	58	X	X	X														
	5/17/2005	Yes	GW	78	X	X	X														
	5/17/2005	Yes	GW	94	X	X	X														
AT-Q-33	5/23/2005	Yes	SOIL	0.5	X	X	X	X	X	X											
	5/20/2005	Yes	SOIL	5	X	X	X	X	X	X	X										
AT-Q-34	5/23/2005	Yes	SOIL	0.5	X	X	X														
	5/23/2005	Yes	SOIL	6	X	X	X														
AT-Q-35	5/19/2005	Yes	SOIL	0.5	X	X	X														
	5/19/2005	Yes	SOIL	6	X	X	X														
	5/19/2005	Yes	SOIL	8	X	X	X	X	X	X	X										

Summary of Supplemental Investigation Phase I Field Work
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Date	Samples Collected	Media Sampled	Depth	VOCs & SVOCs	Metals & Herbicides	Ammonia	PCBs	Pesticides	Dioxins	2005 TCLP	Nitrate	Alkalinity	CO	Magnanese	Sulfate	Methane	Chloride	Ethane	Ethene	TOC
AT-Q-36	5/18/2005	Yes	SOIL	0.5	X	X	X	X	X	X											
	5/18/2005	Yes	SOIL	6	X	X	X	X	X												
BDRK-Q-2	8/ /2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
CPT-17	7/ /2005	No		74.5																	
CPT-17A	7/10/2005	No		77 9																	
CPT-18	7/ /2005	No		59 9																	
CPT-18A	7/10/2005	No		63																	
PIEZ-7S	8/16/2005	Yes	GW		X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X
PIEZ-7M	8/15/2005	Yes	GW		X	X	X	X	X			X	X	X	X	X	X	X	X	X	X
PIEZ-7D	8/16/2005	Yes	GW		X	X	X	X	X			X	X	X	X	X	X	X	X	X	X
SA-Q-9	5/17/2005	Yes	SOIL	0 5	X	X	X	X	X	X											
	5/17/2005	Yes	SOIL	5	X	X	X	X	X												
	7/18/2005	Yes	GW		X	X	X	X	X			X	X	X	X	X	X	X	X	X	X
SA-Q-10	5/17/2005	Yes	SOIL	0.5	X	X	X	X	X	X											
	5/17/2005	Yes	SOIL	2	X	X	X	X	X												
	7/18/2005	Yes	GW		X	X	X	X	X			X	X	X	X	X	X	X	X	X	X
SA-Q-11	5/17/2005	Yes	SOIL	0 5	X	X	X	X	X	X											
	5/17/2005	Yes	SOIL	2	X	X	X	X	X												
	7/18/2005	Yes	GW		X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X
SA-Q-12	5/18/2005	Yes	SOIL	0.5	X	X	X	X	X	X											
	5/18/2005	Yes	SOIL	6	X	X	X	X	X												
	7/27/2005	Yes	GW		X	X	X	X	X			X	X	X	X	X	X	X	X	X	X
SA-Q-13	5/16/2005	Yes	SOIL	1	X	X	X	X	X	X											
	5/16/2005	Yes	SOIL	2	X	X	X	X	X												
	7/18/2005	Yes	GW		X	X	X	X	X			X	X	X	X	X	X	X	X	X	X
SA-Q-14	5/16/2005	Yes	SOIL	0.5	X	X	X	X	X	X											
	5/16/2005	Yes	SOIL	5	X	X	X	X	X												
	7/19/2005	Yes	GW		X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X
SA-Q-15	5/16/2005	Yes	SOIL	0.5	X	X	X	X	X	X											
	5/16/2005	Yes	SOIL	2	X	X	X	X	X												
	7/19/2005	Yes	GW		X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X
SA-Q-16	5/18/2005	Yes	SOIL	0.5	X	X	X	X	X	X											
	5/15/2005	Yes	SOIL	3	X	X	X	X	X												
	7/18/2005	Yes	GW		X	X	X	X	X			X	X	X	X	X	X	X	X	X	X
SITE R																					
B-22A	8/10/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
B-24A	8/10/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
B-24C	8/30/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
B-25A	8/16/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
B-25B	8/16/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
B-28A	8/31/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
B-28B	8/12/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
B-29B	8/19/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
GM-27B	8/4/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
GM-27C	8/8/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
SITE S																					
SA-S-1	8/2/2005	Yes	GW		X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X
SA-S-2	7/29/2005	Yes	GW		X	X	X	X	X			X	X	X	X	X	X	X	X	X	X
BDRK-S-1	8/4/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
CLAYTON CHEMICAL																					
AA-CLAY-1	5/13/2005	Yes	GW	26	X	X	X														
	5/13/2005	Yes	GW	46	X	X	X														
	5/16/2005	Yes	GW	66	X	X	X														
	5/16/2005	Yes	GW	86	X	X	X														
	5/16/2005	Yes	GW	106	X	X	X														
	5/16/2005	Yes	GW	119	X	X	X														
AA-CLAY-2	5/24/2005	Yes	GW	22	X	X	X														
	5/24/2005	Yes	GW	42	X	X	X														
	5/24/2005	Yes	GW	62	X	X	X														
	5/25/2005	Yes	GW	82	X	X	X														
	5/25/2005	Yes	GW	102	X	X	X														
	5/25/2005	Yes	GW	119	X	X	X														
CPT-10	7/11/2005	No		96																	

Summary of Supplemental Investigation Phase I Field Work
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Date	Samples Collected	Media Sampled	Depth	VOCs & SVOCs	Metals & Herbicides	Ammonia	PCBs	Pesticides	Dioxins	2005 TCLP	Nitrate	Alkalinity	CO	Magnanese	Sulfate	Methane	Chloride	Ethane	Ethene	TOC
CONOCO PHILLIPS																					
CP-MW-10	8/25/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
CP-MW-12	8/30/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
CP-MW-13	8/31/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
CP-MW-14	8/29/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
CP-MW-15	8/31/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
CP-MW-16	8/24/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
CP-MW-18	8/29/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
CP-MW-20	8/26/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
CP-MW-22	8/26/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
CP-MW-24	8/25/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
CP-MW-6	8/26/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
CP-MW-7	8/25/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
CP-MW-8	8/30/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
MISSISSIPPI RIVER																					
ABRTF Effluent**	2005	Yes	EFF		X	X			X												
PDA-2	2005	Yes	SW		X	X			X												
	2005	Yes	SED		X	X			X												
PDA-3	2005	Yes	SW		X	X			X												
	2005	Yes	SED		X	X			X												
PDA-4	2005	Yes	SW		X	X			X												
	2005	Yes	SED		X	X			X												
PDA-5	2005	Yes	SW		X	X			X												
	2005	Yes	SED		X	X			X												
PDA-9	2005	Yes	SW		X	X			X												
	2005	Yes	SED		X	X			X												
PDA-9A	2005	Yes	SW		X	X			X												
	2005	Yes	SED		X	X			X												
R3AM	2005	Yes	SW		X	X			X												
	2005	Yes	SED		X	X			X												
R3BM	2005	Yes	SW		X	X			X												
	2005	Yes	SED		X	X			X												
R3CM	2005	Yes	SW		X	X			X												
	2005	Yes	SED		X	X			X												
OFF-SITE / UPGRADIENT																					
UAA-5	5/31/2005	Yes	GW	30	X	X	X														
	5/31/2005	Yes	GW	50	X	X	X														
	5/31/2005	Yes	GW	70	X	X	X														
	5/31/2005	Yes	GW	90	X	X	X														
	5/31/2005	Yes	GW	110	X	X	X														
UAA-6	5/19/2005	Yes	GW	18	X	X	X														
	5/19/2005	Yes	GW	38	X	X	X														
	5/19/2005	Yes	GW	58	X	X	X														
	5/19/2005	Yes	GW	78	X	X	X														
	5/19/2005	Yes	GW	98	X	X	X														
UAA-7	5/23/2005	Yes	GW	18	X	X	X														
	5/23/2005	Yes	GW	38	X	X	X														
	5/23/2005	Yes	GW	58	X	X	X														
	5/23/2005	Yes	GW	78	X	X	X														
	5/23/2005	Yes	GW	98	X	X	X														
UAA-8	5/18/2005	Yes	GW	26	X	X	X														
	5/18/2005	Yes	GW	46	X	X	X														
	5/18/2005	Yes	GW	66	X	X	X														
	5/18/2005	Yes	GW	86	X	X	X														
	5/19/2005	Yes	GW	106	X	X	X														
UAA-9	5/19/2005	Yes	GW	30	X	X	X														
	5/19/2005	Yes	GW	50	X	X	X														
	5/19/2005	Yes	GW	70	X	X	X														
	5/19/2005	Yes	GW	90	X	X	X														
	5/20/2005	Yes	GW	110	X	X	X														
	5/20/2005	Yes	GW	121	X	X	X														

Summary of Supplemental Investigation Phase I Field Work
Sauget Area 2 - Supplemental Investigation Phase I

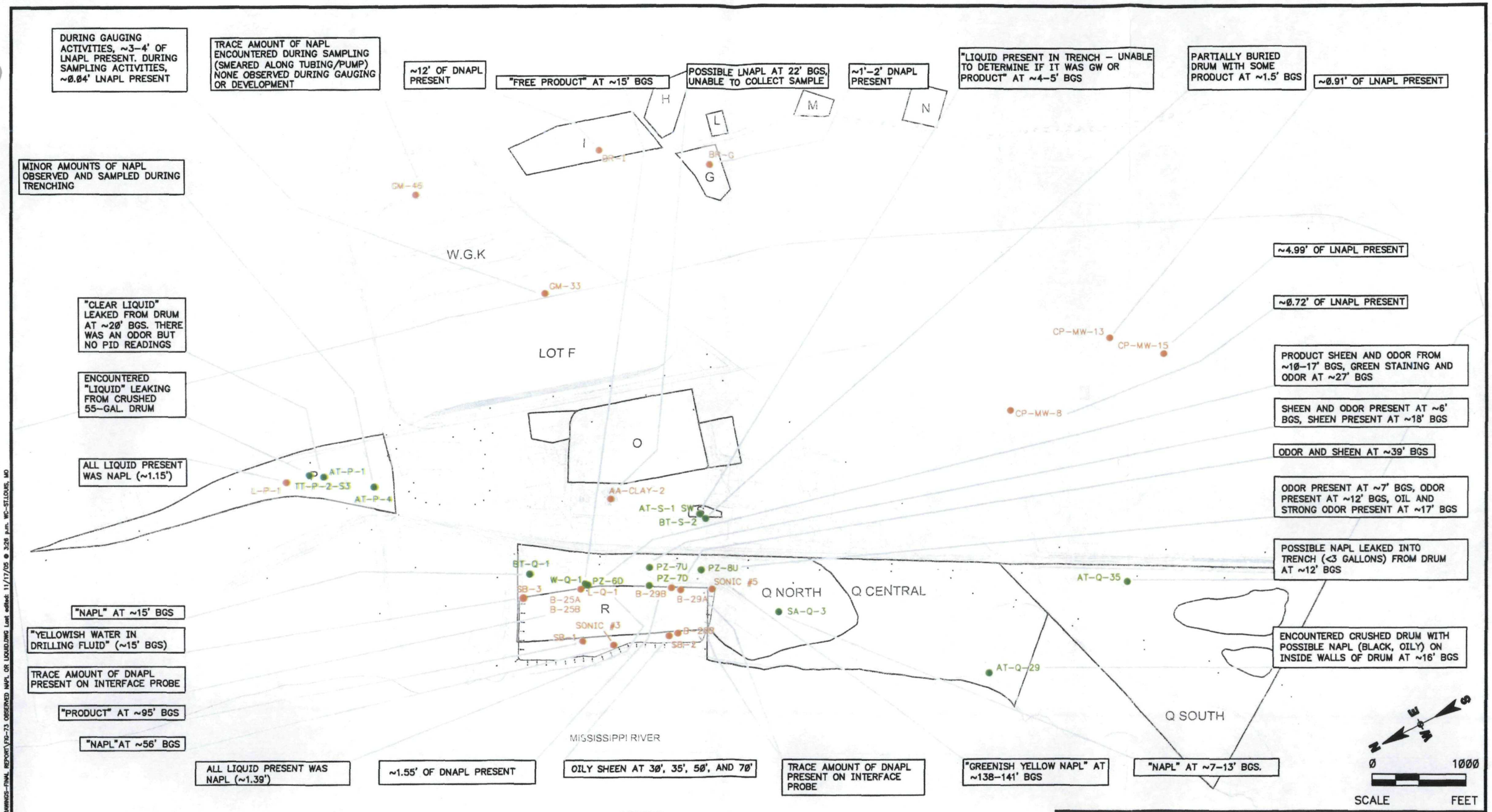
Sample ID	Date	Samples Collected	Media Sampled	Depth	VOCs & SVOCs	Metals & Herbicides	Ammonia	PCBs	Pesticides	Dioxins	2005 TCLP	Nitrate	Alkalinity	CO	Magnanese	Sulfate	Methane	Chloride	Ethane	Ethene	TOC
UAA-10	5/26/2005	Yes	GW	22	X	X	X														
	5/26/2005	Yes	GW	42	X	X	X														
	5/26/2005	Yes	GW	62	X	X	X														
	5/26/2005	Yes	GW	82	X	X	X														
	5/26/2005	Yes	GW	102	X	X	X														
CPT-1	6/29/2005	No		72.8																	
CPT-2	6/27/2005	No		77																	
CPT-3	6/29/2005	No		82 6																	
CPT-5	6/30/2005	No		85 8																	
CPT-11	7/8/2005	No		87/3																	
CPT-13	7/11/2005	No		83.1																	
CPT-16	7/11/2005	No		4*																	
CPT-16A	7/12/2005	No		11.8																	
CPT-16B	7/12/2005	No		84																	
SAUGET AREA 1																					
BR-G	8/18/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
BR-H	8/3/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
EE-01	7/29/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
EE-03	8/12/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
EEG-107	7/27/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
IMW-1S	8/2/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
IMW-1I	7/28/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
IMW-1D	7/28/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
SLAY TERMINAL																					
AA-SLAY-1	5/11/2005	Yes	GW	34	X	X	X														
	5/11/2005	Yes	GW	54	X	X	X														
	5/12/2005	Yes	GW	74	X	X	X														
	5/12/2005	Yes	GW	94	X	X	X														
	5/12/2005	Yes	GW	114	X	X	X														
	5/12/2005	Yes	GW	132	X	X	X														
AA-SLAY-2	5/9/2005	Yes	GW	42	X	X	X														
	5/10/2005	Yes	GW	62	X	X	X														
	5/10/2005	Yes	GW	82	X	X	X														
	5/10/2005	Yes	GW	102	X	X	X														
	5/10/2005	Yes	GW	122	X	X	X														
	5/11/2005	Yes	GW	138	X	X	X														
AA-SLAY-3	5/6/2005	Yes	GW	50	X	X	X														
	5/6/2005	Yes	GW	70	X	X	X														
	5/9/2005	Yes	GW	90	X	X	X														
	5/9/2005	Yes	GW	110	X	X	X														
	5/9/2005	Yes	GW	122	X	X	X														
AA-SLAY-4	5/10/2005	Yes	GW	46	X	X	X														
	5/10/2005	Yes	GW	66	X	X	X														
	5/10/2005	Yes	GW	86	X	X	X														
	5/10/2005	Yes	GW	106	X	X	X														
	5/10/2005	Yes	GW	126	X	X	X														
	5/11/2005	Yes	GW	140	X	X	X														
CPT-6	7/7/2005	No		82.8																	
CPT-7	7/7/2005	No		88 2																	
CPT-8	7/8/2005	No		98																	
CPT-9	7/8/2005	No		89.7																	
WGK SOLUTIA																					
CA-3	8/23/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
GM-1	8/4/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
GM-10B	8/3/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
GM-11	8/23/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
GM-12B	8/5/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
GM-12C	8/5/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
GM-15	8/10/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
GM-2	8/4/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
GM-33	8/26/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
GM-46	8/29/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
GM-9A	8/29/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
GM-9B	8/8/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
GM-9C	8/9/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
WGK SOLUTIA - LOT F																					
CPT-4	7/7/2005	No		69.5																	
CPT-4A	7/7/2005	No		69.2																	
GM-17B	7/22/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X

Summary of Supplemental Investigation Phase I Field Work
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Date	Samples Collected	Media Sampled	Depth	VOCs & SVOCs	Metals & Herbicides	Ammonia	PCBs	Pesticides	Dioxins	2005 TCLP	Nitrate	Alkalinity	CO	Magnanese	Sulfate	Methane	Chloride	Ethane	Ethene	TOC
GM-17C	7/19/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
GM-18A	7/21/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
GM-18B	7/21/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
GM-3	7/20/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
GM-31A	8/1/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
GM-31B	8/1/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
GM-31C	8/2/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
GM-4A	7/19/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
GM-4B	7/19/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
GM-5	7/21/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
GM-59A	8/1/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
GM-6A	7/25/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
GM-6B	7/22/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
GM-7	7/20/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
GM-8	8/2/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
MW-3B	7/25/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
MW-3C	7/20/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
MW-5B	7/21/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
MW-5C	7/21/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
MW-7B	7/20/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X
MW-7C	7/20/2005	Yes	GW		X	X	X					X	X	X	X	X	X	X	X	X	X

Notes:
* Boring was terminated due to access issues. Once access was obtained the boring was re-started with the designation of CPT-16A.
** This sample is of the effluent water from the American Bottoms Treatment Plant.
EFF = Effluent water
GW = Groundwater
SED = Sediment
SPOIL = Spoil piles at P-Chem plant
SW = Surface water

NAPL



LEGEND

L-P-1 ● LOCATION OF OBSERVED NAPL OR POTENTIAL NAPL ASSOCIATED WITH THE SATURATED ZONE

SA-Q-3 ● LOCATION OF OBSERVED NAPL OR POTENTIAL NAPL ASSOCIATED WITH SOIL/FILL

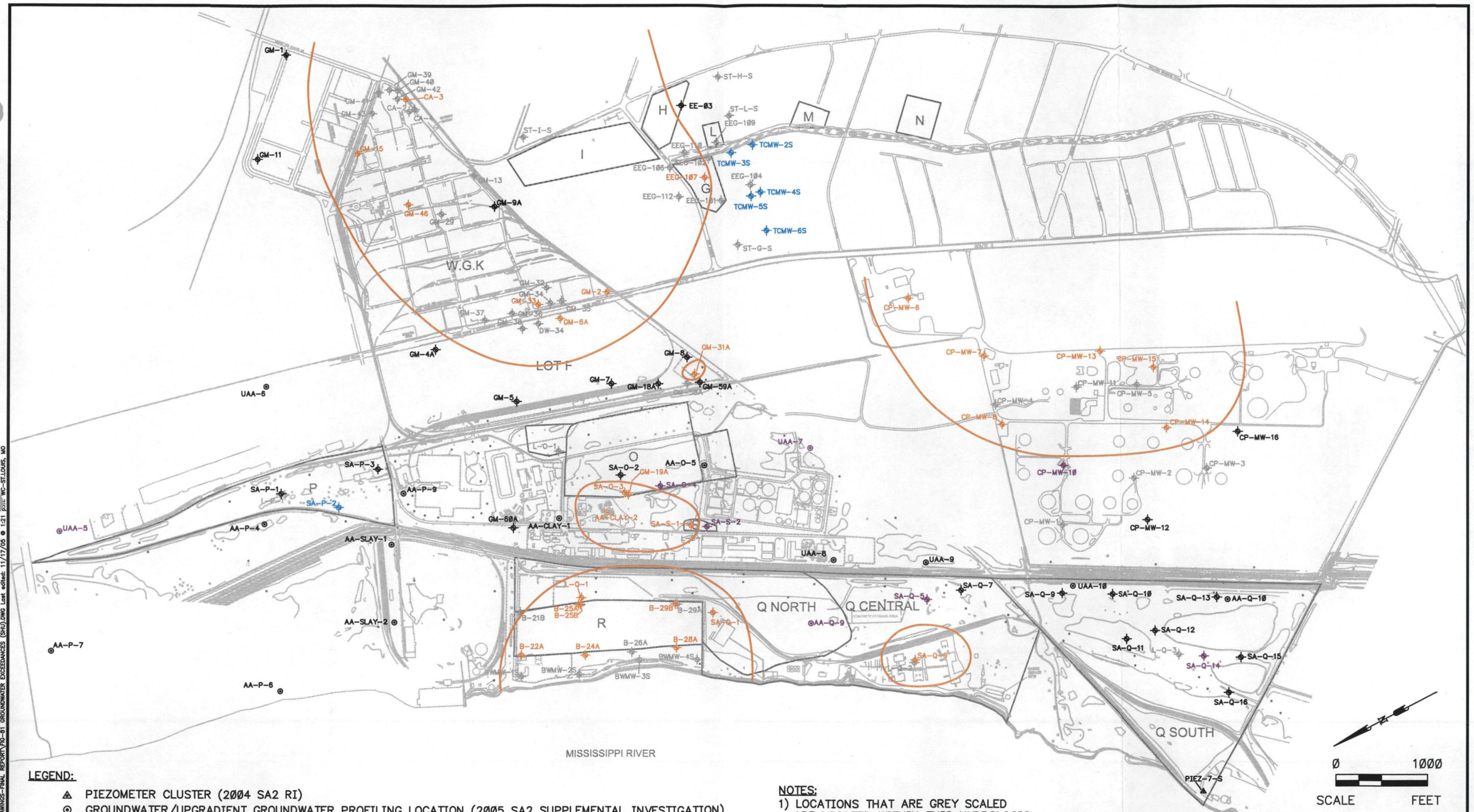
● ~60' BGS "PRODUCT" DEPTH & DESCRIPTION OF OBSERVATION

NOTE: DESCRIPTIONS ARE TAKEN FROM FIELD DOCUMENTATION (FIELD NOTES/BORING LOGS).

SAUGET AREA 2 SAUGET, ILLINOIS	PROJECT NO. 21561510.60011
URS	
DRN. BY: djd 11/14/05 DSGN. BY: jr CHKD. BY:	Observed NAPL or Potential NAPL
	FIG. NO. 73

File: P:\ENVIRONMENTAL\21561510 (SA2)\DRAWINGS-FINAL REPORT\70-73 OBSERVED NAPL OR LIQUID.DWG Last edited: 11/17/05 @ 3:26 p.m. WC-ST.LOUIS, MO

GROUNDWATER EXCEEDANCES



LEGEND:

- PIEZOMETER CLUSTER (2004 SA2 RI)
- GROUNDWATER/UPGRADIENT GROUNDWATER PROFILING LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)
- MONITORING WELL LOCATIONS
- INDICATES A DETECTED CONSTITUENT EXCEEDS ONE OR MORE OF THE CORRESPONDING SCREENING LEVELS.
- INDICATES THE ONLY SCREENING LEVEL EXCEEDANCE IS A VALUE EQUAL TO HALF OF THE CORRESPONDING LABORATORY REPORTING LIMIT DUE TO A "NON-DETECT" RESULT.
- SAMPLE LOCATION WITH ARSENIC AS THE ONLY CONSTITUENT CONCENTRATION THAT EXCEEDS THE CORRESPONDING SCREENING LEVEL.
- LIMIT OF DETECTED CONSTITUENTS WHICH EXCEED ONE OR MORE OF THE CORRESPONDING SCREENING LEVELS

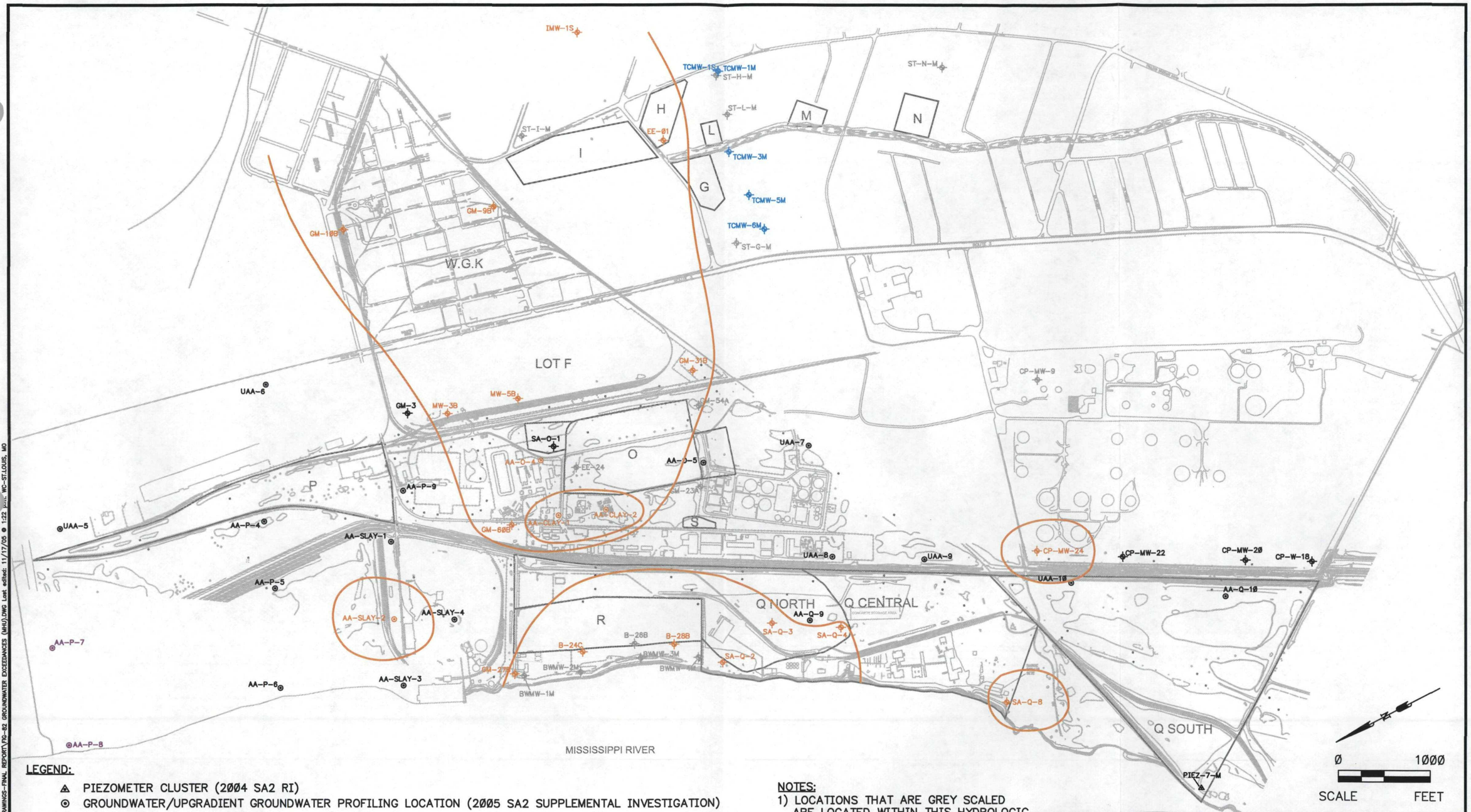
NOTES:

1) LOCATIONS THAT ARE GREY SCALED ARE LOCATED WITHIN THIS HYDROLOGIC UNIT, BUT WERE NOT SAMPLED.

2) SAMPLE LOCATIONS UAA-5, SA-Q-5, SA-Q-14, CP-MW-10, SA-S-2, SA-O-4, AND UAA-7 HAVE ARSENIC AS THE ONLY CONSTITUENT THAT EXCEEDS THE SCREENING LEVEL.

SAUGET AREA 2 SAUGET, ILLINOIS	PROJECT NO. 21561510.6011
URS	
DRN. BY: djd 11/14/05 DSGN. BY: bmh CHKD. BY:	Groundwater Exceedances (SHU) — FIG. NO. 81

File: P:\ENVIRO...\TOTAL\21561510 (SA2)\DRAWINGS-FINAL REPORT\FIG-81 GROUNDWATER EXCEEDANCES (SHU).DWG Last edited: 11/17/05 @ 1:21 pm: WC-ST.LOUIS, MO



LEGEND:

- PIEZOMETER CLUSTER (2004 SA2 RI)
- GROUNDWATER/UPGRADIENT GROUNDWATER PROFILING LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)
- MONITORING WELL LOCATIONS
- INDICATES A DETECTED CONSTITUENT EXCEEDS ONE OR MORE OF THE CORRESPONDING SCREENING LEVELS.
- INDICATES THE ONLY SCREENING LEVEL EXCEEDANCE IS A VALUE EQUAL TO HALF OF THE CORRESPONDING LABORATORY REPORTING LIMIT DUE TO A "NON-DETECT" RESULT.
- SAMPLE LOCATION WITH ARSENIC AS THE ONLY CONSTITUENT CONCENTRATION THAT EXCEEDS THE CORRESPONDING SCREENING LEVEL.
- LIMIT OF DETECTED CONSTITUENTS WHICH EXCEED ONE OR MORE OF THE CORRESPONDING SCREENING LEVELS

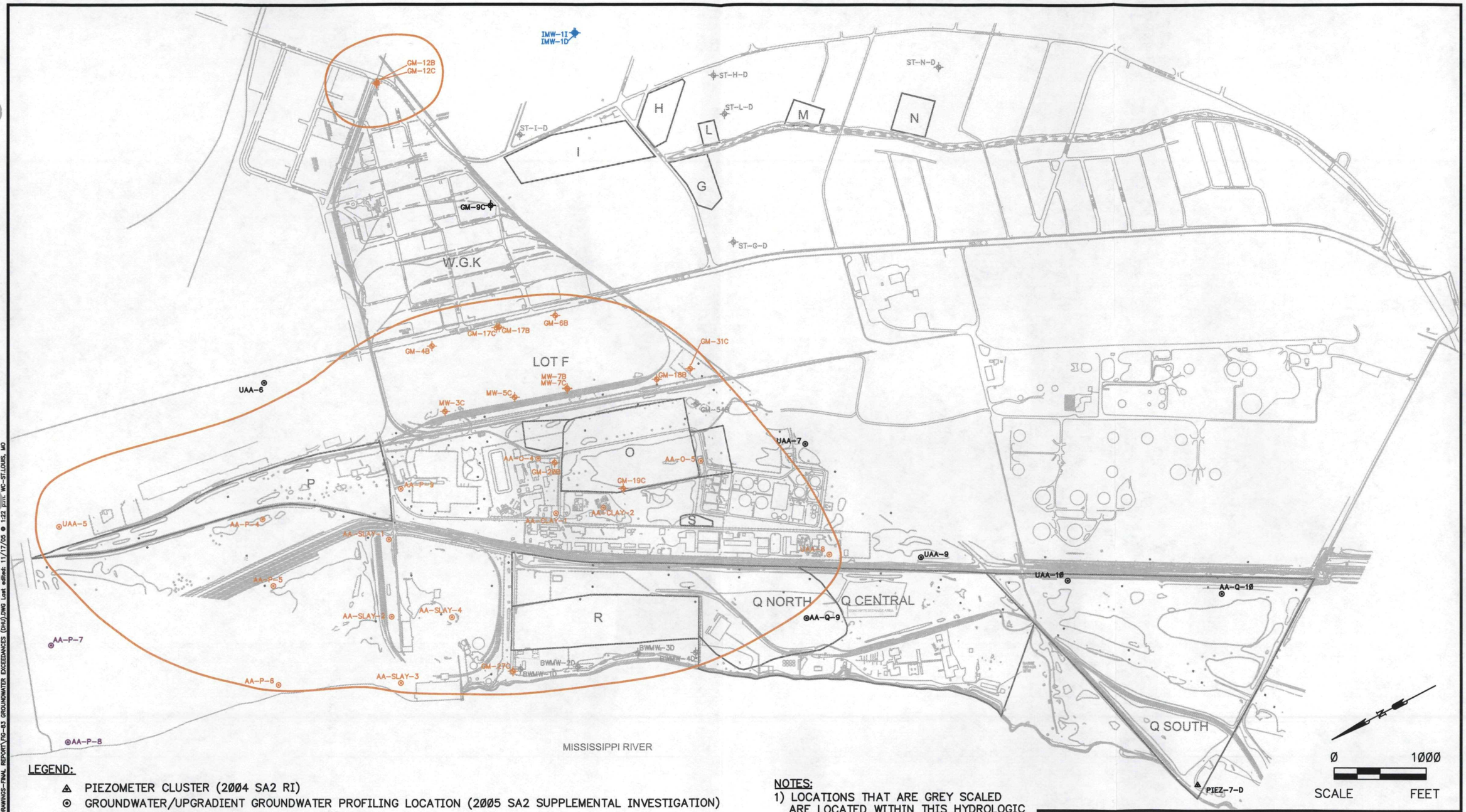
NOTES:

1) LOCATIONS THAT ARE GREY SCALED ARE LOCATED WITHIN THIS HYDROLOGIC UNIT, BUT WERE NOT SAMPLED.

2) SAMPLE LOCATIONS AA-P-7 AND AA-P-8 HAVE ARSENIC AS THE ONLY CONSTITUENT THAT EXCEEDS THE SCREENING LEVEL.

SAUGET AREA 2 SAUGET, ILLINOIS	PROJECT NO. 21561510.6011
URS	
DRN. BY: djd 11/14/05 DSGN. BY: bmh CHKD. BY:	Groundwater Exceedances (MHU) — FIG. NO. 82

File: P:\ENVIRONMENTAL\21561510 (SA2)\DRAWINGS-FINAL REPORT\FIG-82 GROUNDWATER EXCEEDANCES (MHU).DWG Last edited: 11/17/05 @ 1:22 pm WC-ST.LOUIS, MO



LEGEND:

- PIEZOMETER CLUSTER (2004 SA2 RI)
- GROUNDWATER/UPGRADIENT GROUNDWATER PROFILING LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)
- MONITORING WELL LOCATIONS
- INDICATES A DETECTED CONSTITUENT EXCEEDS ONE OR MORE OF THE CORRESPONDING SCREENING LEVELS.
- INDICATES THE ONLY SCREENING LEVEL EXCEEDANCE IS A VALUE EQUAL TO HALF OF THE CORRESPONDING LABORATORY REPORTING LIMIT DUE TO A "NON-DETECT" RESULT.
- SAMPLE LOCATION WITH ARSENIC AS THE ONLY CONSTITUENT CONCENTRATION THAT EXCEEDS THE CORRESPONDING SCREENING LEVEL.
- LIMIT OF DETECTED CONSTITUENTS WHICH EXCEED ONE OR MORE OF THE CORRESPONDING SCREENING LEVELS

NOTES:

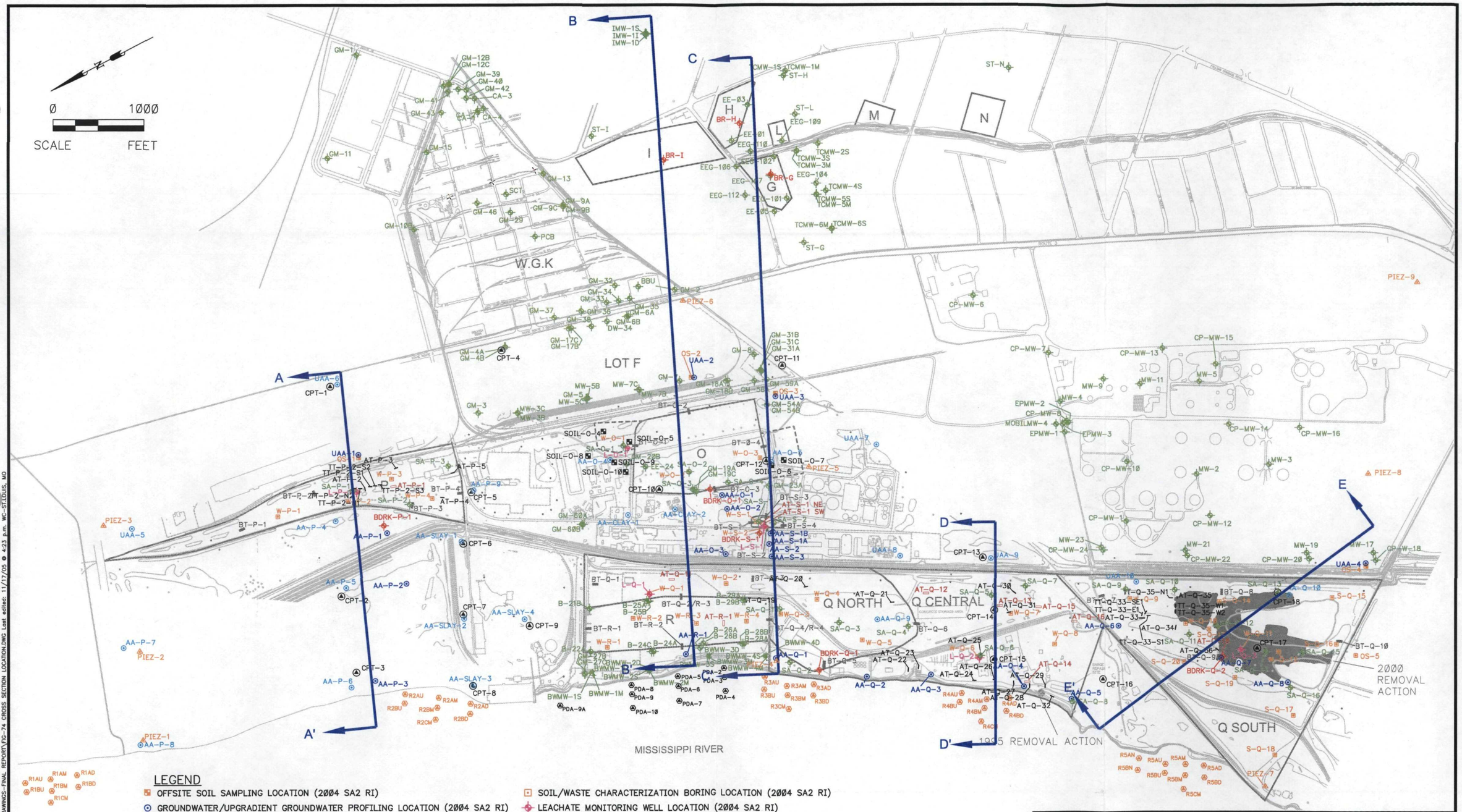
1) LOCATIONS THAT ARE GREY SCALED ARE LOCATED WITHIN THIS HYDROLOGIC UNIT, BUT WERE NOT SAMPLED.

2) SAMPLE LOCATIONS AA-P-7 AND AA-P-8 HAVE ARSENIC AS THE ONLY CONSTITUENT THAT EXCEEDS THE SCREENING LEVEL.

SAUGET AREA 2 SAUGET, ILLINOIS	PROJECT NO. 21561510.6011
URS	
DRN. BY: djd 11/14/05 DSGN. BY: bmh CHKD. BY:	Groundwater Exceedances (DHU) — FIG. NO. 83

File: P:\ENVRONMENTAL\21561510 (SA2)\DRAWINGS-FINAL REPORT\FIG-83 GROUNDWATER EXCEEDANCES (DHU).DWG Last edited: 11/17/05 ● 1:22 pm. WC-ST.LOUIS, MO

GEOLOGIC CROSS-SECTIONS

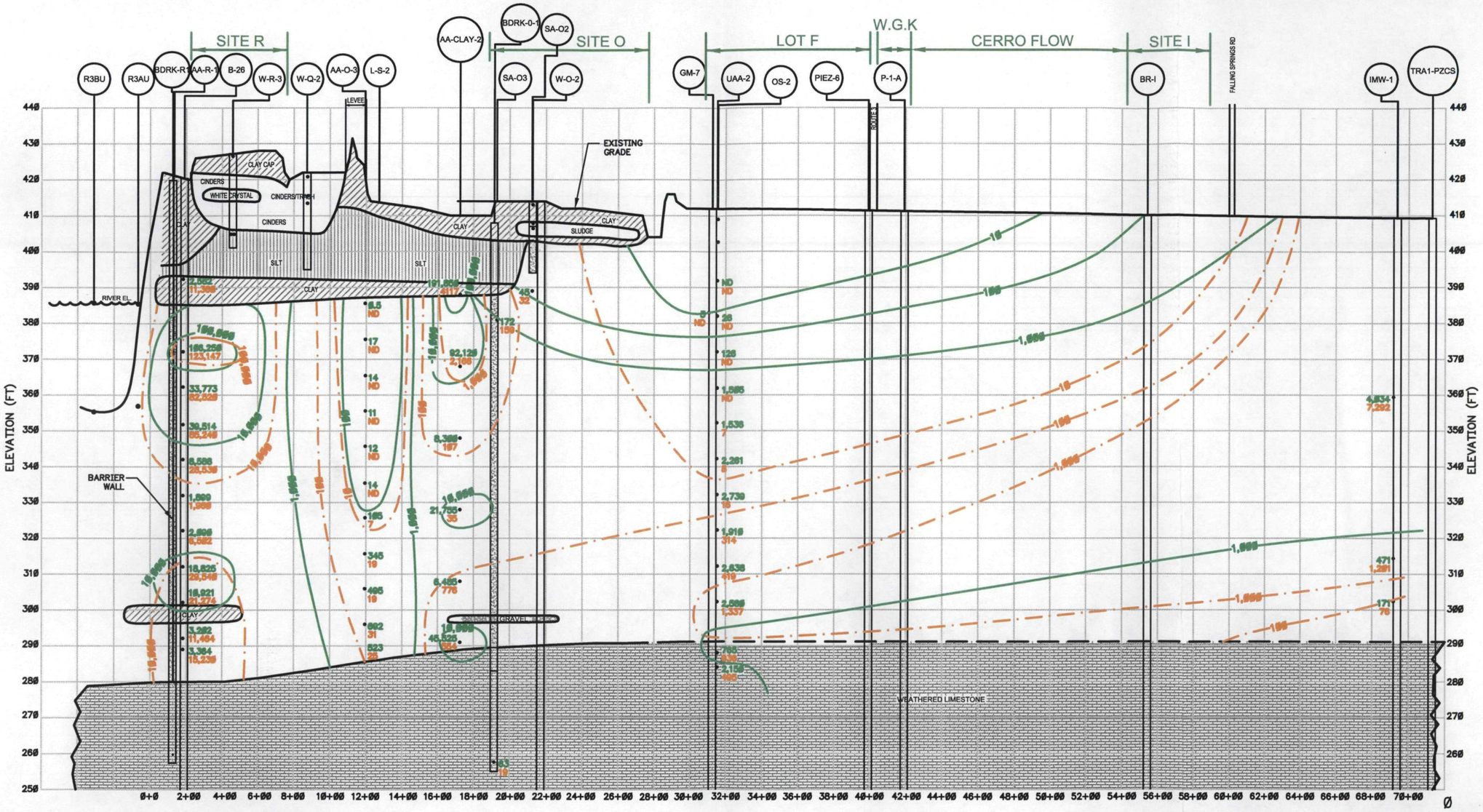


LEGEND

- OFFSITE SOIL SAMPLING LOCATION (2004 SA2 RI)
- GROUNDWATER/UPGRADIENT GROUNDWATER PROFILING LOCATION (2004 SA2 RI)
- BEDROCK MONITORING WELL (2004 SA2 RI)
- PIEZOMETER CLUSTER (2004 SA2 RI)
- BOUNDARY TRENCH LOCATION (2004 SA2 RI)
- ANOMALY TRENCH LOCATION (2004 SA2 RI)
- SOIL SAMPLING LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)
- ANOMALY TRENCH LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)
- TEST TRENCH LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)
- SOIL/WASTE CHARACTERIZATION BORING LOCATION (2004 SA2 RI)
- LEACHATE MONITORING WELL LOCATION (2004 SA2 RI)
- SURFACE WATER/SEDIMENT SAMPLE LOCATION (2004 SA2 RI)
- SURFACE WATER/SEDIMENT LOCATION (2000 MENZIE CURRA/SITE R GMCS)
- CONE PENETROMETER TESTING (CPT) LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)
- SHALLOW AQUIFER MONITORING WELL LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)
- GROUNDWATER/UPGRADIENT GROUNDWATER PROFILING LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)

SAUGET AREA 2 RI/FS SAUGET ILLINOIS	PROJECT NO. 21560888.07001
URS	
DRN. BY:djd 10/7/03 DSGN. BY:bh CHKD. BY:	Sample Location Map with Cross Section Locations
	FIG. NO. 74

File: P:\ENVIRONMENTAL\21561510 (SA2)\DRAWINGS-FINAL REPORT\FG-74 CROSS SECTION LOCATION.DWG Last edited: 11/17/05 @ 4:23 p.m. WG-STLOUIS, MO



0 30
VERTICAL SCALE

0 600
HORIZONTAL SCALE

LEGEND

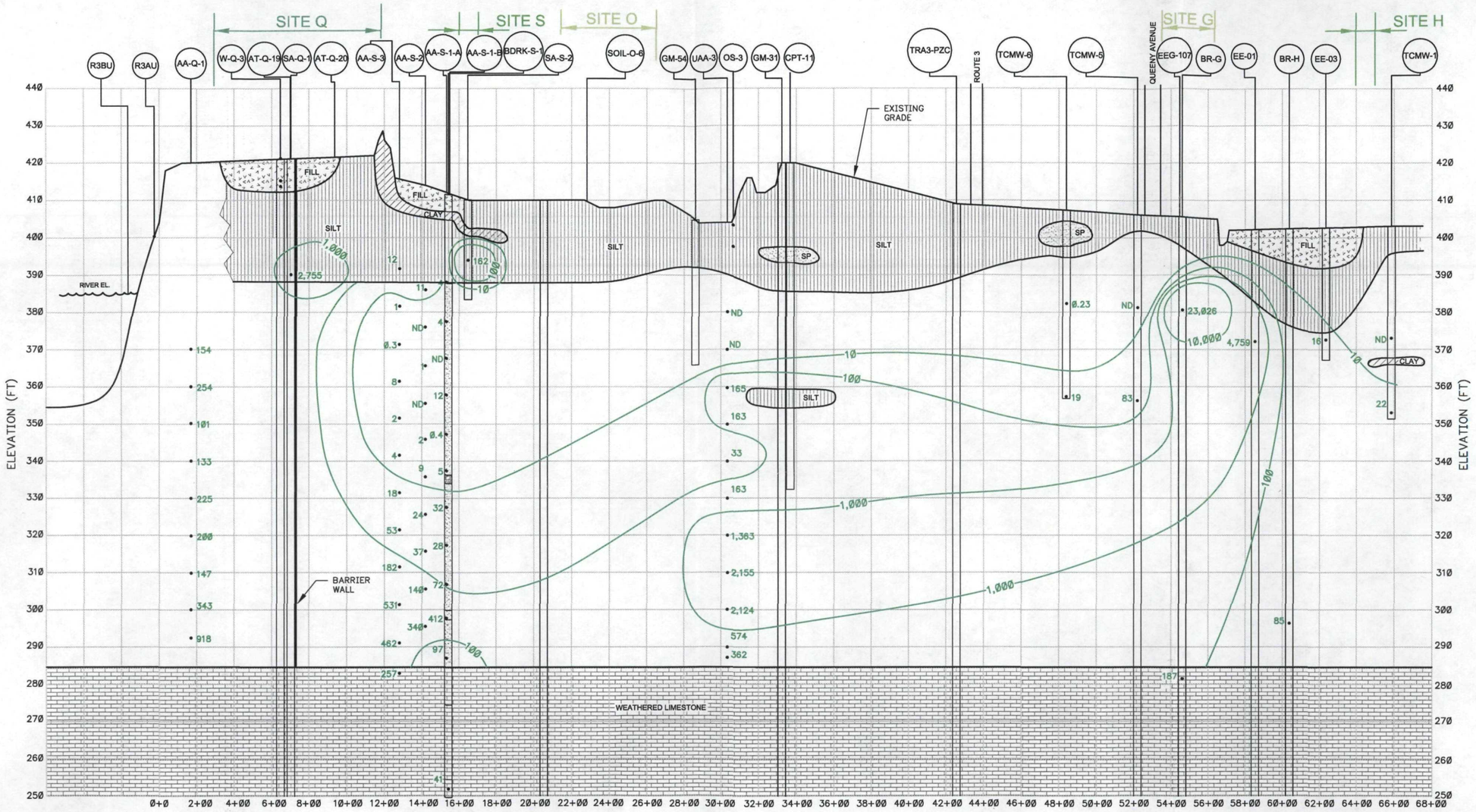
- TOTAL VOC CONCENTRATION
- TOTAL SVOC CONCENTRATION
- VOC (ppb)
- SVOC (ppb)

R2BU - RIVER SAMPLE - SURFACE WATER & SEDIMENT
AA - ALLUVIAL AQUIFER
BDRK - BEDROCK MONITORING WELL
L - LEACHATE MONITORING WELL
W - SOIL/WASTE SAMPLE
OS - OFF SITE SOIL SAMPLE
UAA - UPGRADIENT ALLUVIAL AQUIFER

NOTES:
1) ALL CONCENTRATIONS IN ppb
2) BEDROCK WELL AND LEACHATE DATA FROM SEPTEMBER 2002 SAMPLING EVENT

SAUGET AREA 2 RI/FS SAUGET ILLINOIS	PROJECT NO. 21560888.07001
URS	
DRN. BY:djd 11/14/05 DSGN. BY:ss CHKD. BY:	Geologic Cross Section B–B'
	FIG. NO. 76

File: P:\ENVIRONMENTAL\21561510 (SA2)\DRAWINGS-FINAL REPORT\FIG-76 GEOLOGIC CROSS SECTION - BB.DWG Last edited: NOV. 11, 05 @ 11:06 a.m. by: GUEST2



0 30
VERTICAL SCALE
0 600
HORIZONTAL SCALE

LEGEND

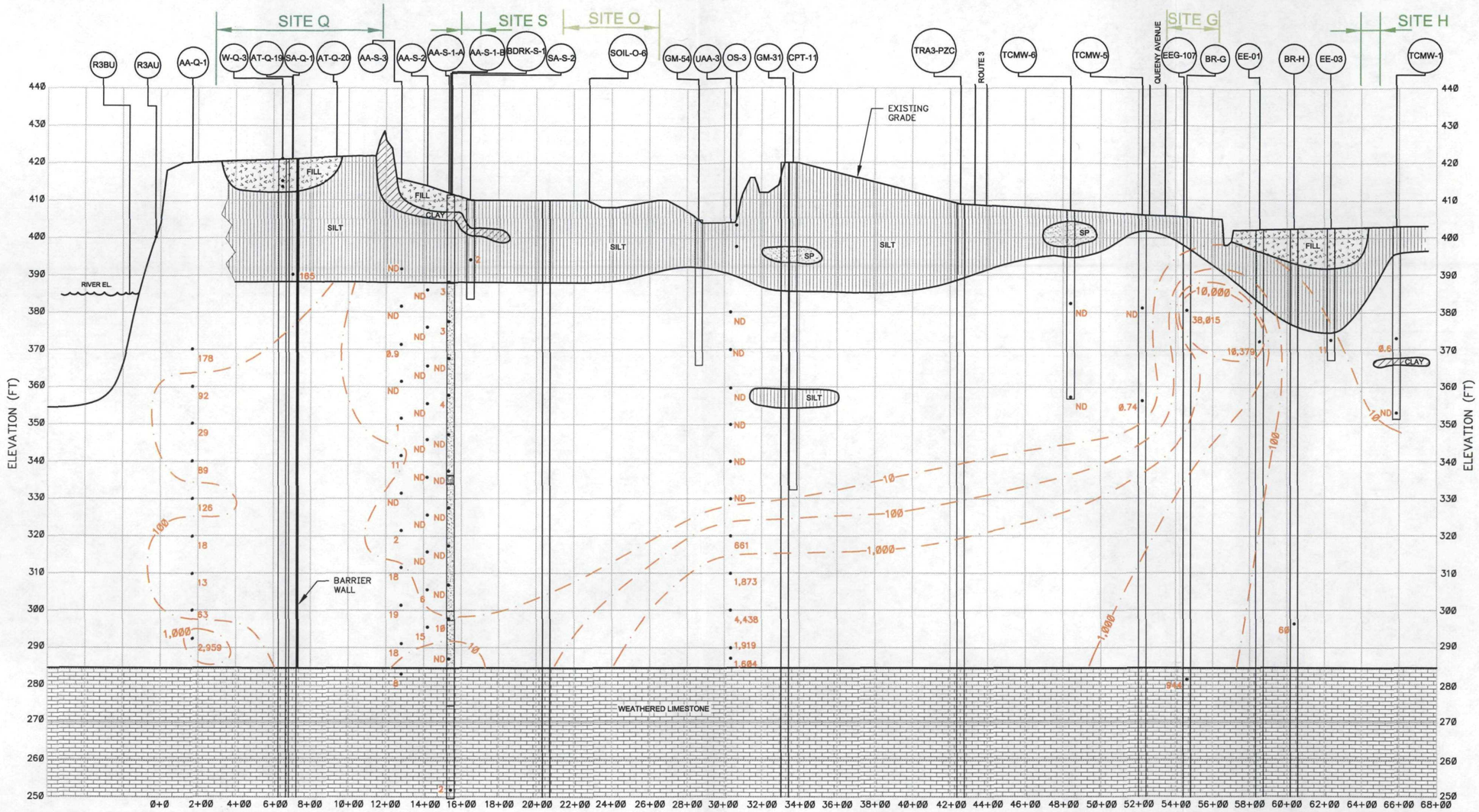
- • TOTAL VOC CONCENTRATION
- ——— VOC (ppb)

R2BU - RIVER SAMPLE - SURFACE WATER & SEDIMENT
AA - ALLUVIAL AQUIFER
BDRK - BEDROCK MONITORING WELL
L - LEACHATE MONITORING WELL
W - SOIL/WASTE SAMPLE
OS - OFF SITE SOIL SAMPLE
UAA - UPGRADIENT ALLUVIAL AQUIFER

NOTES:
1) ALL CONCENTRATIONS IN ppb
2) BEDROCK WELL AND LEACHATE DATA FROM SEPTEMBER 2002 SAMPLING EVENT

SAUGET AREA 2 RI/FS SAUGET ILLINOIS	PROJECT NO. 21560888.07001
URS	
DRN. BY:djd 11/14/05 DSGN. BY:ss CHKD. BY:	Geologic Cross Section C–C' – VOC
	FIG. NO. 77a

File: P:\ENVIRONMENTAL\21561510 (SA2)\DRAWINGS-FINAL REPORT\FIG-77A GEOLOGIC CROSS SECTION CC.DWG Last edited: NOV. 11, 05 @ 12:08 p.m. by: GUEST2



0 30
VERTICAL SCALE

0 600
HORIZONTAL SCALE

LEGEND

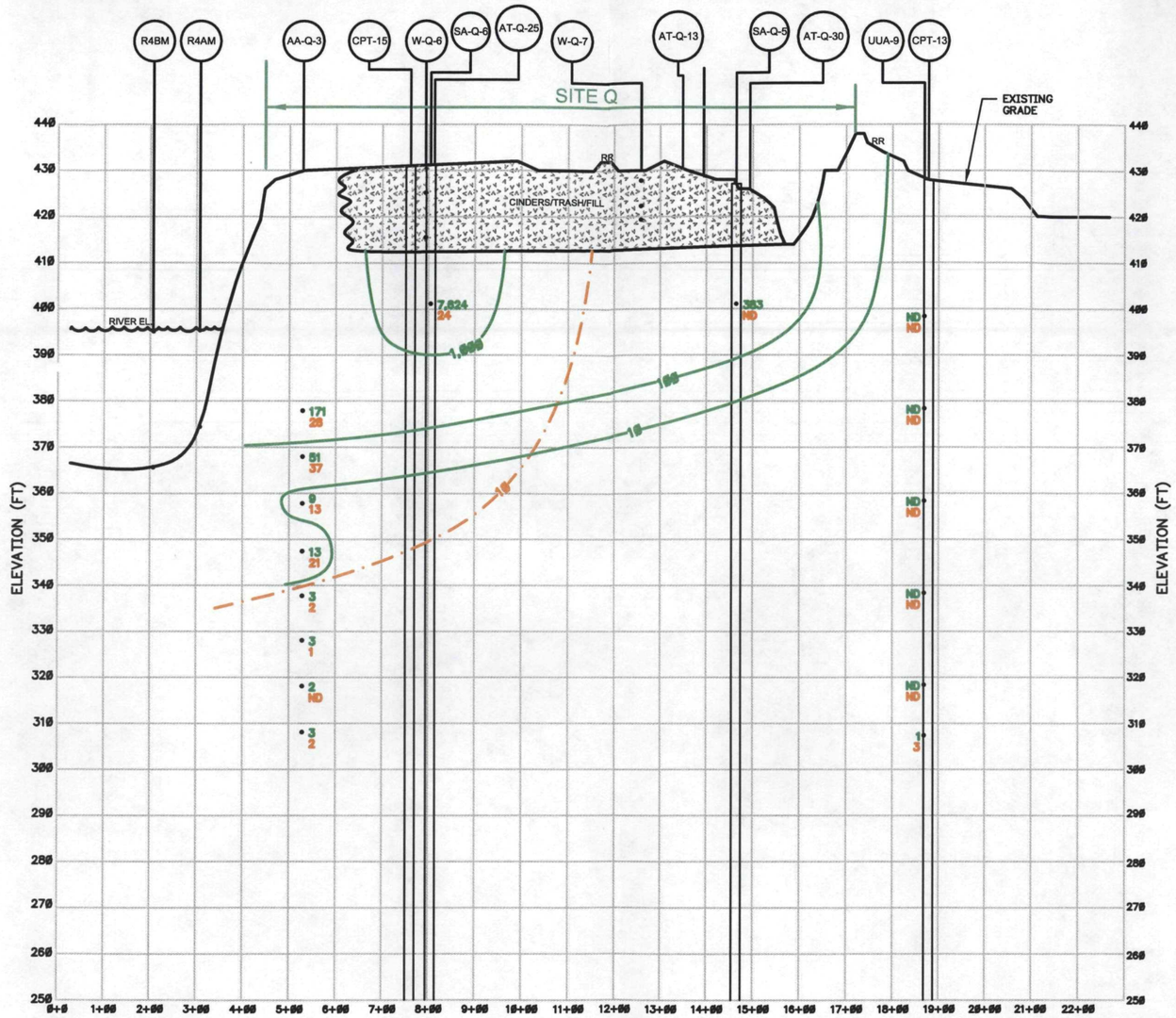
- • TOTAL SVOC CONCENTRATION
- —·—·— SVOC (ppb)

R2BU - RIVER SAMPLE - SURFACE WATER & SEDIMENT
AA - ALLUVIAL AQUIFER
BDRK - BEDROCK MONITORING WELL
L - LEACHATE MONITORING WELL
W - SOIL/WASTE SAMPLE
OS - OFF SITE SOIL SAMPLE
UAA - UPGRADIENT ALLUVIAL AQUIFER

NOTES:
1) ALL CONCENTRATIONS IN ppb
2) BEDROCK WELL AND LEACHATE DATA FROM SEPTEMBER 2002 SAMPLING EVENT

SAUGET AREA 2 RI/FS SAUGET ILLINOIS	PROJECT NO. 21560888.07001
URS	
DRN. BY:djd 11/14/05 DSGN. BY:ss CHKD. BY:	Geologic Cross Section C–C' – SVOC
	FIG. NO. 77b

File: P:\ENVIRONMENTAL\21561510 (SA2)\DRAWINGS-FINAL REPORT\FIG-77B GEOLOGIC CROSS SECTION CC.DWG Last edited: NOV. 11, 05 @ 12:05 p.m. by: GUEST2



LEGEND

- TOTAL VOC CONCENTRATION
- TOTAL SVOC CONCENTRATION
- VOC (ppb)
- SVOC (ppb)

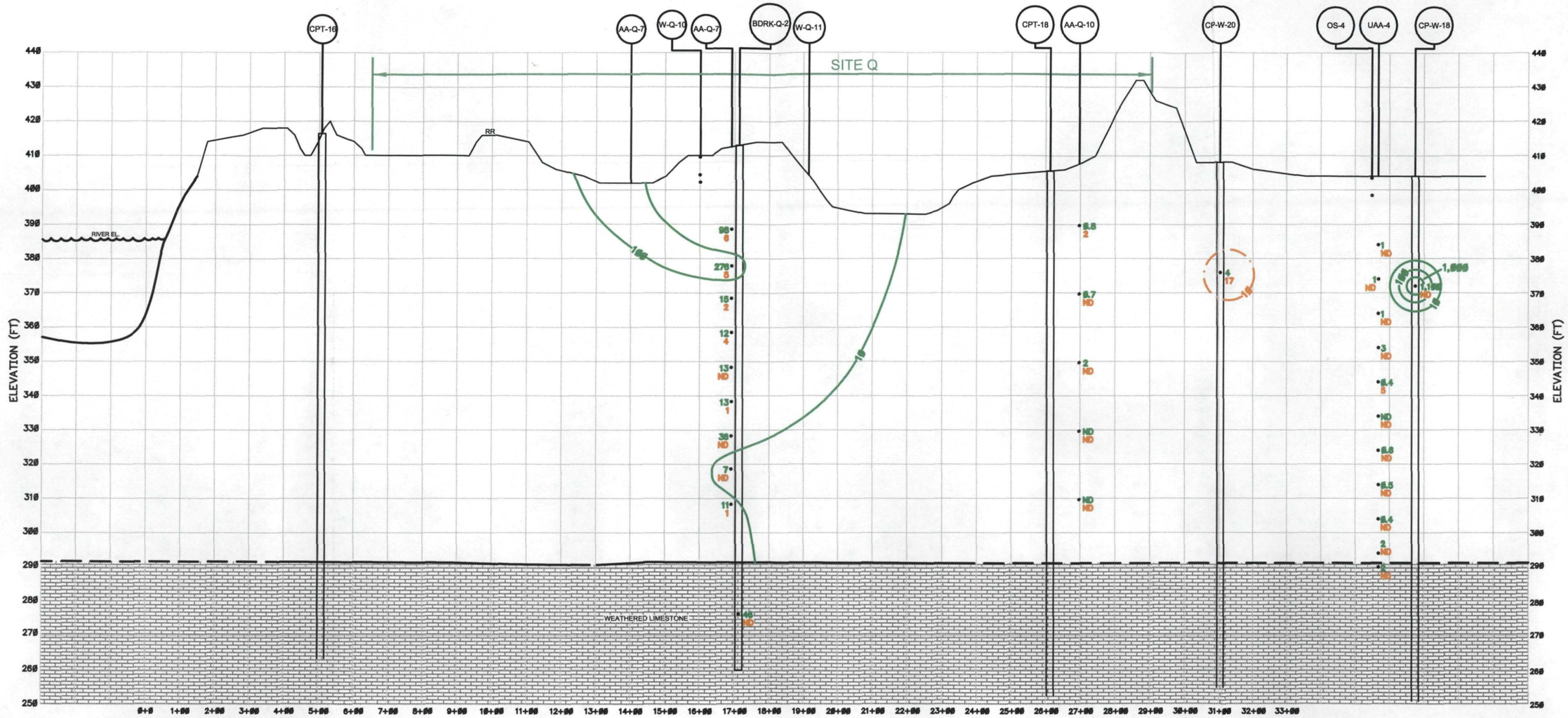
R2BU - RIVER SAMPLE - SURFACE WATER & SEDIMENT
AA - ALLUVIAL AQUIFER
BDRK - BEDROCK MONITORING WELL
L - LEACHATE MONITORING WELL
W - SOIL/WASTE SAMPLE
OS - OFF SITE SOIL SAMPLE
UAA - UPGRADIENT ALLUVIAL AQUIFER

NOTES:
1) ALL CONCENTRATIONS IN ppb
2) BEDROCK WELL AND LEACHATE DATA FROM SEPTEMBER 2002 SAMPLING EVENT

0 30
VERTICAL SCALE
0 300
HORIZONTAL SCALE

SAUGET AREA 2 RI/FS SAUGET ILLINOIS	PROJECT NO. 21560888.07001
URS	
DRN. BY:djd 11/14/05 DSGN. BY:ss CHKD. BY:	Geologic Cross Section D–D'
	FIG. NO. 78

File: P:\ENVIRONMENTAL\21561510 (SA2)\DRAWINGS-FINAL REPORT\FIG-78 GEOLOGIC CROSS SECTION-DD.DWG Last edited: NOV. 11, 05 @ 11:07 a.m. by: GUEST2



0 30
VERTICAL SCALE
0 300
HORIZONTAL SCALE

LEGEND

- TOTAL VOC CONCENTRATION
- TOTAL SVOC CONCENTRATION
- VOC (ppb)
- SVOC (ppb)

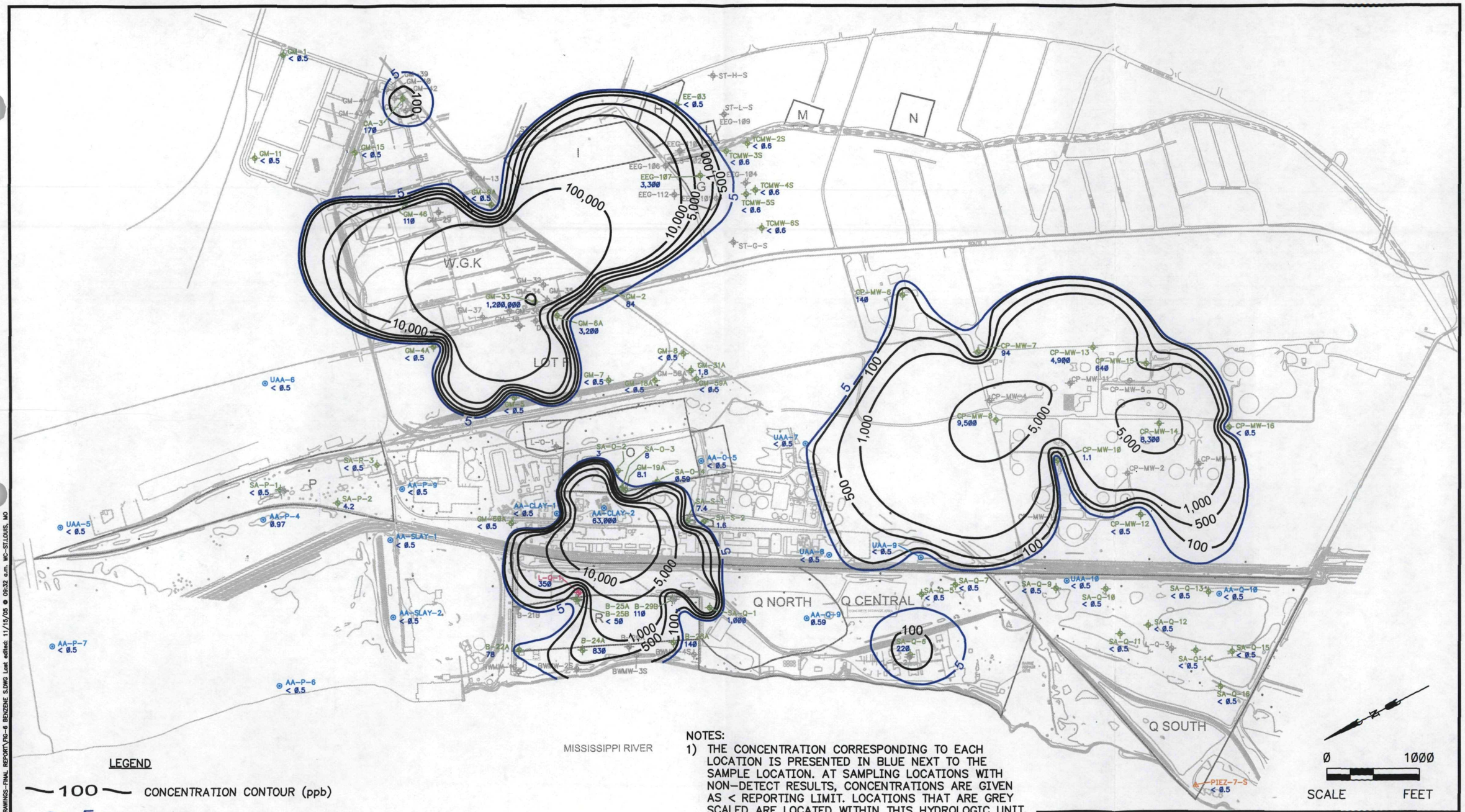
R2BU - RIVER SAMPLE - SURFACE WATER & SEDIMENT
AA - ALLUVIAL AQUIFER
BDRK - BEDROCK MONITORING WELL
L - LEACHATE MONITORING WELL
W - SOIL/WASTE SAMPLE
OS - OFF SITE SOIL SAMPLE
UAA - UPGRADIENT ALLUVIAL AQUIFER

NOTES:
1) ALL CONCENTRATIONS IN ppb
2) BEDROCK WELL AND LEACHATE DATA FROM SEPTEMBER 2002 SAMPLING EVENT

SAUGET AREA 2 RI/FS SAUGET ILLINOIS	PROJECT NO. 21560888.07001
URS	
DRN. BY:djd 11/14/05 DSGN. BY:ss CHKD. BY:	Geologic Cross Section E-E'
	FIG. NO. 79

File: P:\Environmental\21561510 (SA2)\DRAWINGS-FINAL REPORT\FIG-79 GEOLOGIC CROSS SECTION EE.DWG Last edited: NOV. 11, 05 @ 11:08 a.m. by: GUEST2

GROUNDWATER DATA



LEGEND

— 100 — CONCENTRATION CONTOUR (ppb)

— 5 — MCL/PRG VALVE

SHALLOW FROM GROUND SURFACE TO ELEVATION 380 FT (NAVD 88)

PIEZOMETER CLUSTER (2004 SA2 RI)

GROUNDWATER/UPGRADIENT GROUNDWATER PROFILING LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)

MONITORING WELL LOCATIONS

NOTES:

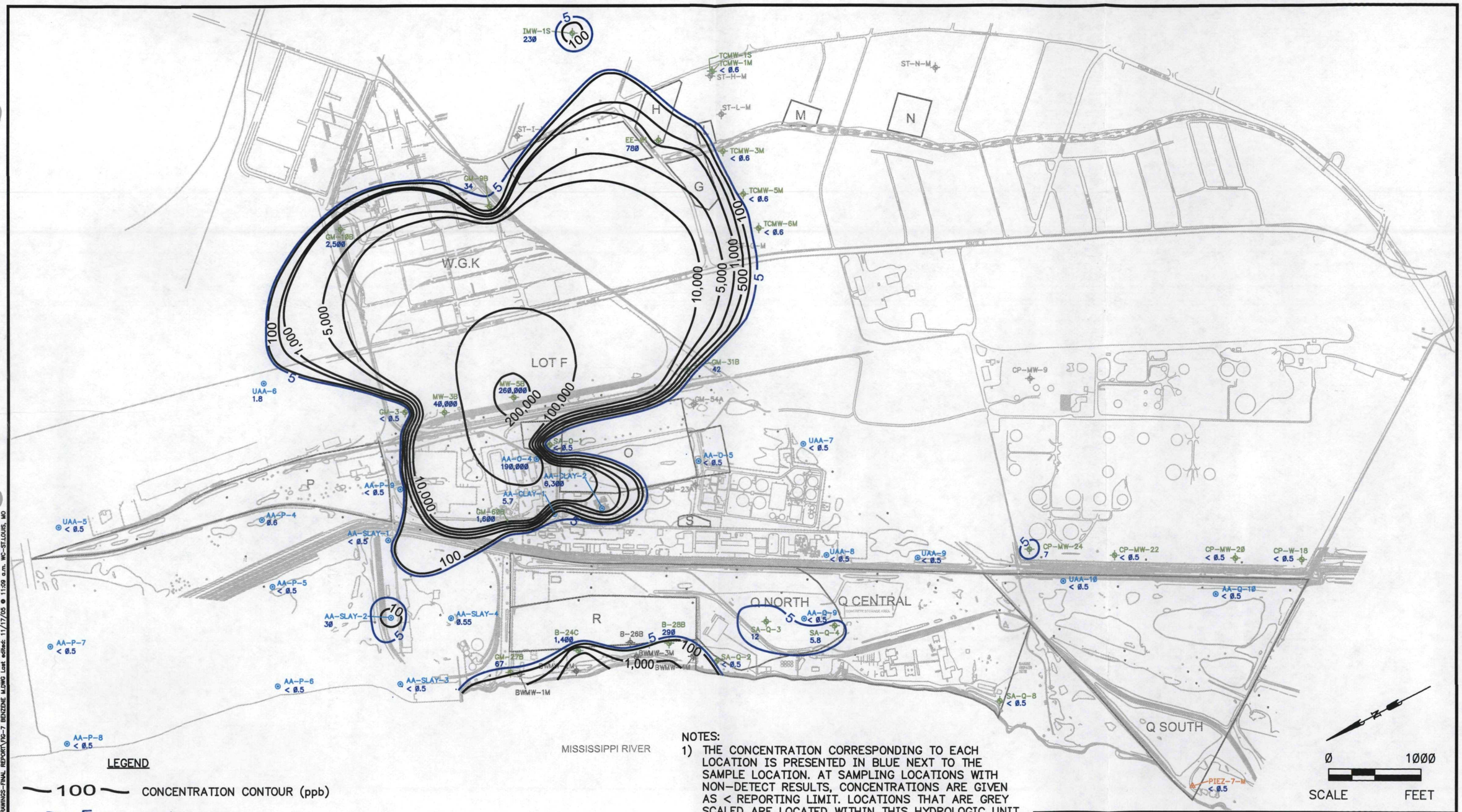
1) THE CONCENTRATION CORRESPONDING TO EACH LOCATION IS PRESENTED IN BLUE NEXT TO THE SAMPLE LOCATION. AT SAMPLING LOCATIONS WITH NON-DETECT RESULTS, CONCENTRATIONS ARE GIVEN AS < REPORTING LIMIT. LOCATIONS THAT ARE GREY SCALED ARE LOCATED WITHIN THIS HYDROLOGIC UNIT, BUT WERE NOT SAMPLED.

2) FOR THOSE LOCATIONS WITH NON-DETECT RESULTS, 1/2 OF THE REPORTING LIMIT WAS USED TO GENERATE THE CONCENTRATION CONTOURS.

3) PRELIMINARY, SOFTWARE-GENERATED DRAFT. EDITED BASED ON PROFESSIONAL JUDGEMENT. RESULTS NOT VALIDATED, FOR DISCUSSION PURPOSES ONLY.

SAUGET AREA 2 SAUGET, ILLINOIS	PROJECT NO. 21561510.60011
URS	
DRN. BY: djd 11/14/05 DSGN. BY: bmh CHKD. BY:	Benzene Isoconcentration Map- SHU
	FIG. NO. 6

File: P:\ENVIRO...\21561510 (SA2)\DRAWINGS-FINAL REPORT\RI-6 BENZENE S.DWG Last edited: 11/15/05 @ 09:32 a.m. WC-ST.LOUIS, MO



LEGEND

100 — CONCENTRATION CONTOUR (ppb)

5 — MCL/PRG VALVE

MEDIUM FROM ELEVATION 380 TO 340 FT (NAVD 88)

PIEZOMETER CLUSTER (2004 SA2 RI)

GROUNDWATER/UPGRADIENT GROUNDWATER PROFILING LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)

MONITORING WELL LOCATIONS

NOTES:

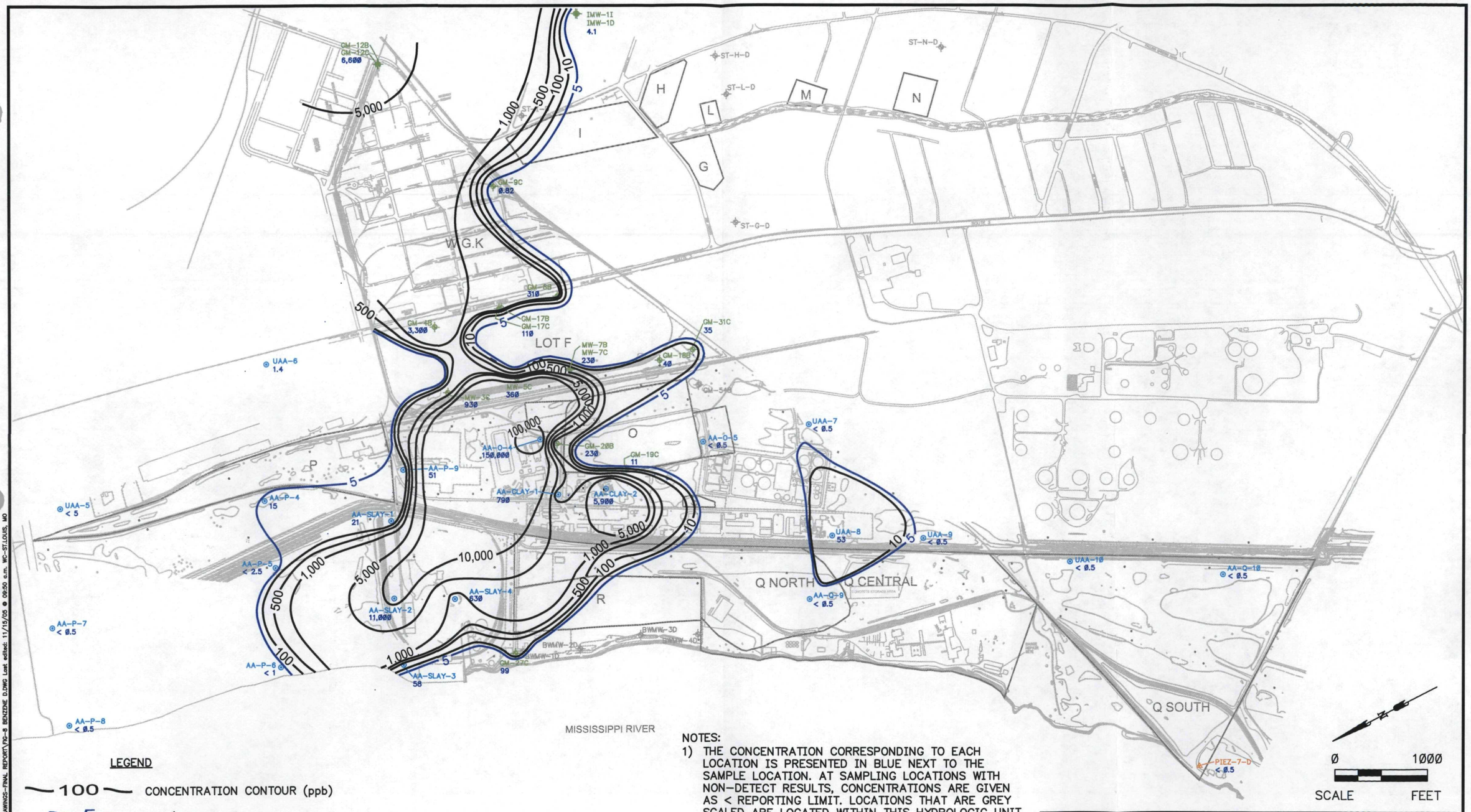
1) THE CONCENTRATION CORRESPONDING TO EACH LOCATION IS PRESENTED IN BLUE NEXT TO THE SAMPLE LOCATION. AT SAMPLING LOCATIONS WITH NON-DETECT RESULTS, CONCENTRATIONS ARE GIVEN AS < REPORTING LIMIT. LOCATIONS THAT ARE GREY SCALED ARE LOCATED WITHIN THIS HYDROLOGIC UNIT, BUT WERE NOT SAMPLED.

2) FOR THOSE LOCATIONS WITH NON-DETECT RESULTS, 1/2 OF THE REPORTING LIMIT WAS USED TO GENERATE THE CONCENTRATION CONTOURS.

3) PRELIMINARY, SOFTWARE-GENERATED DRAFT. EDITED BASED ON PROFESSIONAL JUDGEMENT. RESULTS NOT VALIDATED, FOR DISCUSSION PURPOSES ONLY.

SAUGET AREA 2 SAUGET, ILLINOIS	PROJECT NO. 21561510.60011
URS	
DRN. BY: djd 11/14/05 DSGN. BY: bmh CHKD. BY:	Benzene Isoconcentration Map– MHU
	FIG. NO. 7

File: P:\ENVIRONMENTAL\21561510 (342)\DRAWINGS-FINAL REPORT\FIG-7 BENZENE M.DWG Last edited: 11/17/05 @ 11:09 a.m. WC-ST.LOUIS, MO



LEGEND

—100—	CONCENTRATION CONTOUR (ppb)
—5—	MCL/PRG VALVE
DEEP	FROM ELEVATION 340 FT (NAVD 88) TO BEDROCK
△	PIEZOMETER CLUSTER (2004 SA2 RI)
⊙	GROUNDWATER/UPGRADIENT GROUNDWATER PROFILING LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)
⊕	MONITORING WELL LOCATIONS

NOTES:

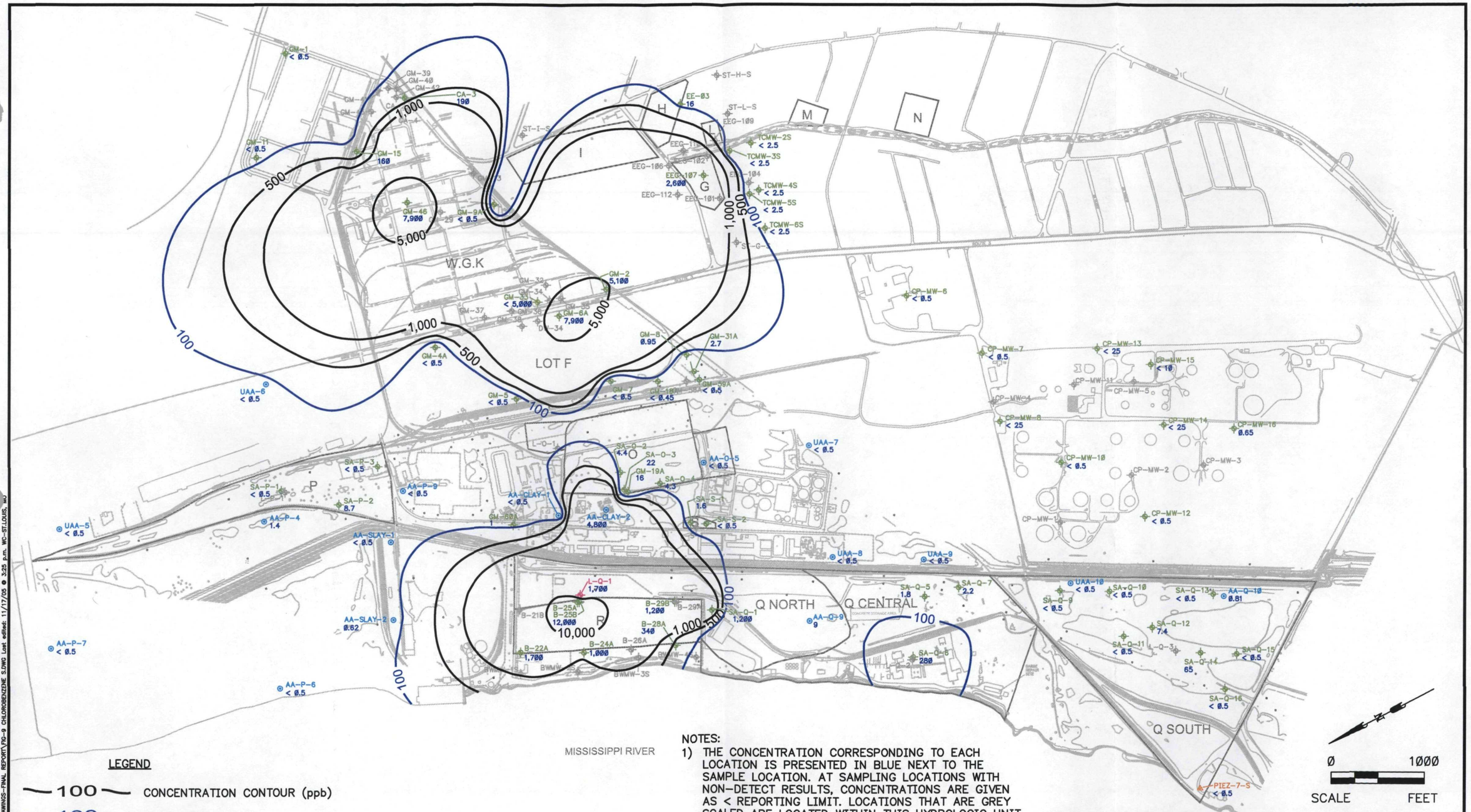
1) THE CONCENTRATION CORRESPONDING TO EACH LOCATION IS PRESENTED IN BLUE NEXT TO THE SAMPLE LOCATION. AT SAMPLING LOCATIONS WITH NON-DETECT RESULTS, CONCENTRATIONS ARE GIVEN AS < REPORTING LIMIT. LOCATIONS THAT ARE GREY SCALED ARE LOCATED WITHIN THIS HYDROLOGIC UNIT, BUT WERE NOT SAMPLED.

2) FOR THOSE LOCATIONS WITH NON-DETECT RESULTS, 1/2 OF THE REPORTING LIMIT WAS USED TO GENERATE THE CONCENTRATION CONTOURS.

3) PRELIMINARY, SOFTWARE-GENERATED DRAFT. EDITED BASED ON PROFESSIONAL JUDGEMENT. RESULTS NOT VALIDATED, FOR DISCUSSION PURPOSES ONLY.

SAUGET AREA 2 SAUGET, ILLINOIS	PROJECT NO. 21561510.60011
URS	
DRN. BY:djd 11/14/05 DSGN. BY: bmh CHKD. BY:	Benzene Isoconcentration Map- DHU
FIG. NO. 8	

File: P:\ENVIRONMENTAL\21561510 (SA2)\DRAWINGS-FINAL REPORT\FIG-8 BENZENE D.DWG Last edited: 11/15/05 @ 09:50 a.m. WC-ST.LOUIS, MO



NOTES:

1) THE CONCENTRATION CORRESPONDING TO EACH LOCATION IS PRESENTED IN BLUE NEXT TO THE SAMPLE LOCATION. AT SAMPLING LOCATIONS WITH NON-DETECT RESULTS, CONCENTRATIONS ARE GIVEN AS < REPORTING LIMIT. LOCATIONS THAT ARE GREY SCALED ARE LOCATED WITHIN THIS HYDROLOGIC UNIT, BUT WERE NOT SAMPLED.

2) FOR THOSE LOCATIONS WITH NON-DETECT RESULTS, 1/2 OF THE REPORTING LIMIT WAS USED TO GENERATE THE CONCENTRATION CONTOURS.

3) PRELIMINARY, SOFTWARE-GENERATED DRAFT. EDITED BASED ON PROFESSIONAL JUDGEMENT. RESULTS NOT VALIDATED, FOR DISCUSSION PURPOSES ONLY.

LEGEND

100 — CONCENTRATION CONTOUR (ppb)

100 — MCL/PRG VALVE

SHALLOW FROM GROUND SURFACE TO ELEVATION 380 FT (NAVD 88)

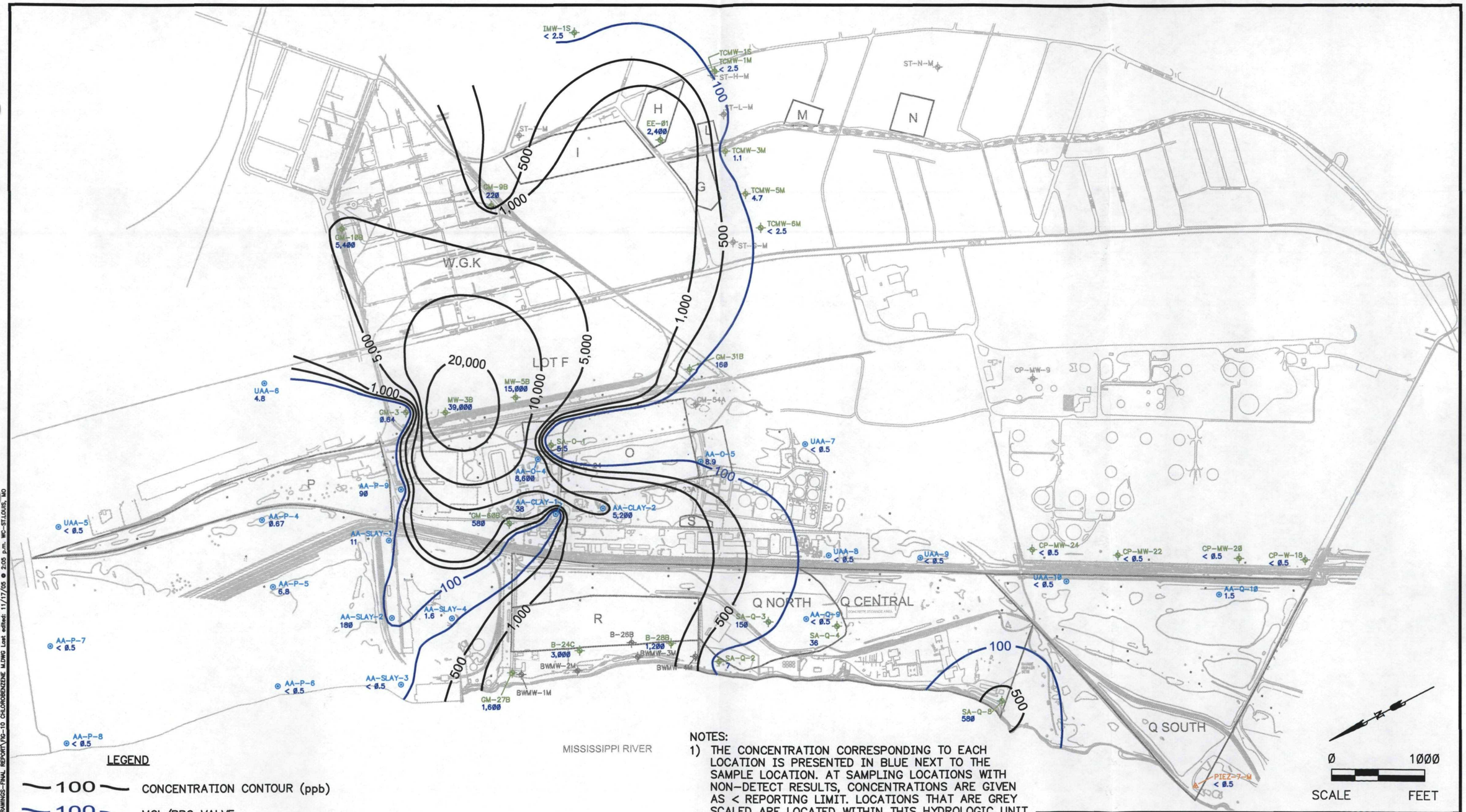
PIEZOMETER CLUSTER (2004 SA2 RI)

GROUNDWATER/UPGRADIENT GROUNDWATER PROFILING LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)

MONITORING WELL LOCATIONS

SAUGET AREA 2 SAUGET, ILLINOIS		PROJECT NO. 21561510.60011
URS		
DRN. BY: djd 11/14/05 DSGN. BY: bmh CHKD. BY:	Chlorobenzene Isoconcentration Map- SHU	FIG. NO. 9

File: P:\ENVIRONMENTAL\21561510 (SA2)\DRAWINGS-FINAL REPORT\PG-9 CHLOROBENZENE S.DWG Last edited: 11/17/05 @ 3:25 p.m. WC-ST.LOUIS, MO



LEGEND

— 100 — CONCENTRATION CONTOUR (ppb)

— 100 — MCL/PRG VALVE

MEDIUM FROM ELEVATION 380 TO 340 FT (NAVD 88)

PIEZOMETER CLUSTER (2004 SA2 RI)

GROUNDWATER/UPGRADIENT GROUNDWATER PROFILING LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)

MONITORING WELL LOCATIONS

NOTES:

1) THE CONCENTRATION CORRESPONDING TO EACH LOCATION IS PRESENTED IN BLUE NEXT TO THE SAMPLE LOCATION. AT SAMPLING LOCATIONS WITH NON-DETECT RESULTS, CONCENTRATIONS ARE GIVEN AS < REPORTING LIMIT. LOCATIONS THAT ARE GREY SCALED ARE LOCATED WITHIN THIS HYDROLOGIC UNIT, BUT WERE NOT SAMPLED.

2) FOR THOSE LOCATIONS WITH NON-DETECT RESULTS, 1/2 OF THE REPORTING LIMIT WAS USED TO GENERATE THE CONCENTRATION CONTOURS.

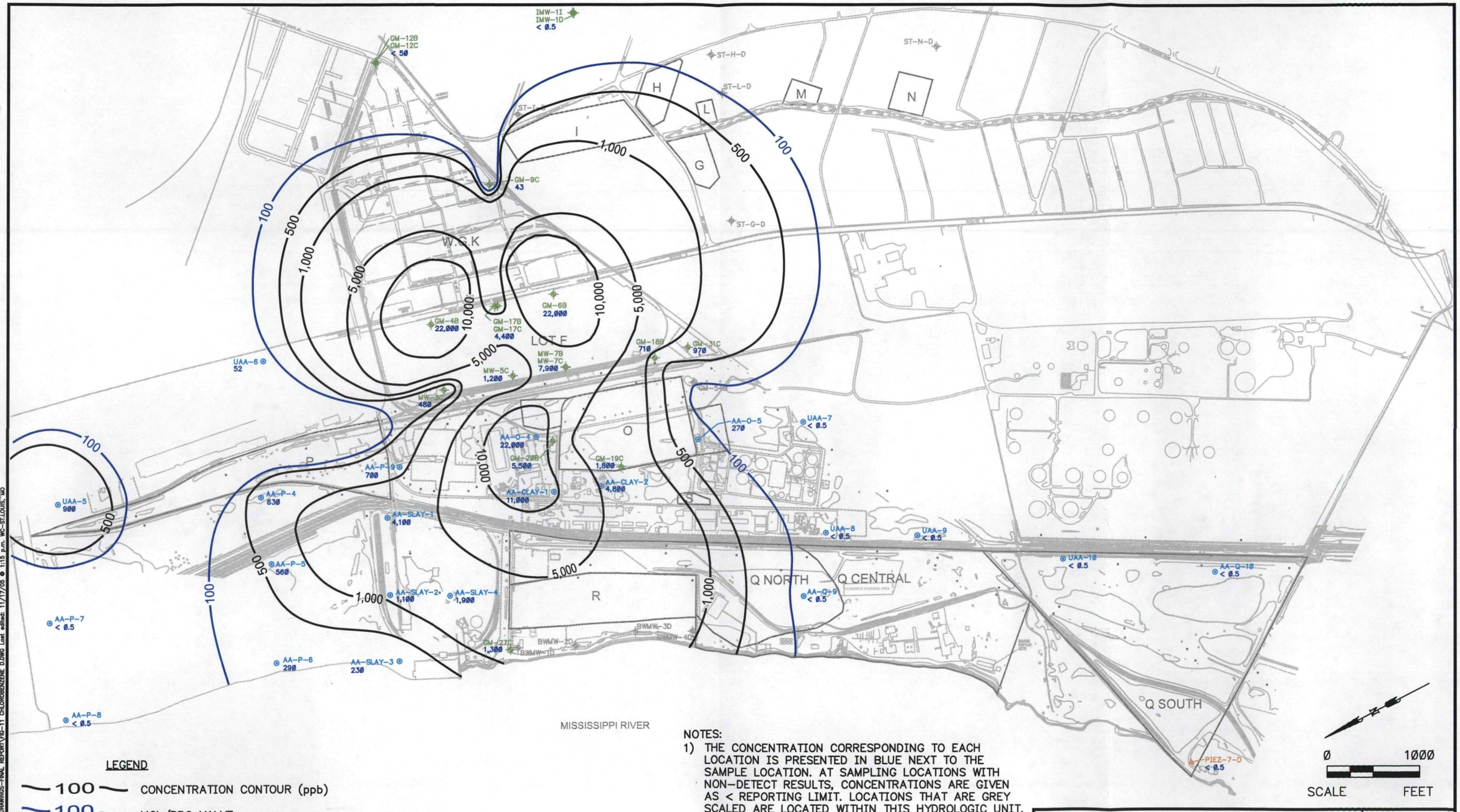
3) PRELIMINARY, SOFTWARE-GENERATED DRAFT. EDITED BASED ON PROFESSIONAL JUDGEMENT. RESULTS NOT VALIDATED, FOR DISCUSSION PURPOSES ONLY.

SAUGET AREA 2 SAUGET, ILLINOIS	PROJECT NO. 21561510.60011

URS

DRN. BY: djd 11/14/05 DSGN. BY: bmh CHKD. BY:	Chlorobenzene Isoconcentration Map- MHU	FIG. NO. 10

File: P:\ENVIRONMENTAL\21561510 (SA2)\DRAWINGS-FINAL REPORT\FIG-10 CHLOROBENZENE MJ.DWG Last edited: 11/17/05 @ 2:05 p.m. WO-ST.LOUIS, MO



LEGEND

— 100 — CONCENTRATION CONTOUR (ppb)

— 100 — MCL/PRG VALVE

DEEP FROM ELEVATION 340 FT (NAVD 88) TO BEDROCK

PIEZOMETER CLUSTER (2004 SA2 RI)

GROUNDWATER/UPGRADIENT GROUNDWATER PROFILING LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)

MONITORING WELL LOCATIONS

NOTES:

1) THE CONCENTRATION CORRESPONDING TO EACH LOCATION IS PRESENTED IN BLUE NEXT TO THE SAMPLE LOCATION. AT SAMPLING LOCATIONS WITH NON-DETECT RESULTS, CONCENTRATIONS ARE GIVEN AS < REPORTING LIMIT. LOCATIONS THAT ARE GREY SCALED ARE LOCATED WITHIN THIS HYDROLOGIC UNIT, BUT WERE NOT SAMPLED.

2) FOR THOSE LOCATIONS WITH NON-DETECT RESULTS, 1/2 OF THE REPORTING LIMIT WAS USED TO GENERATE THE CONCENTRATION CONTOURS.

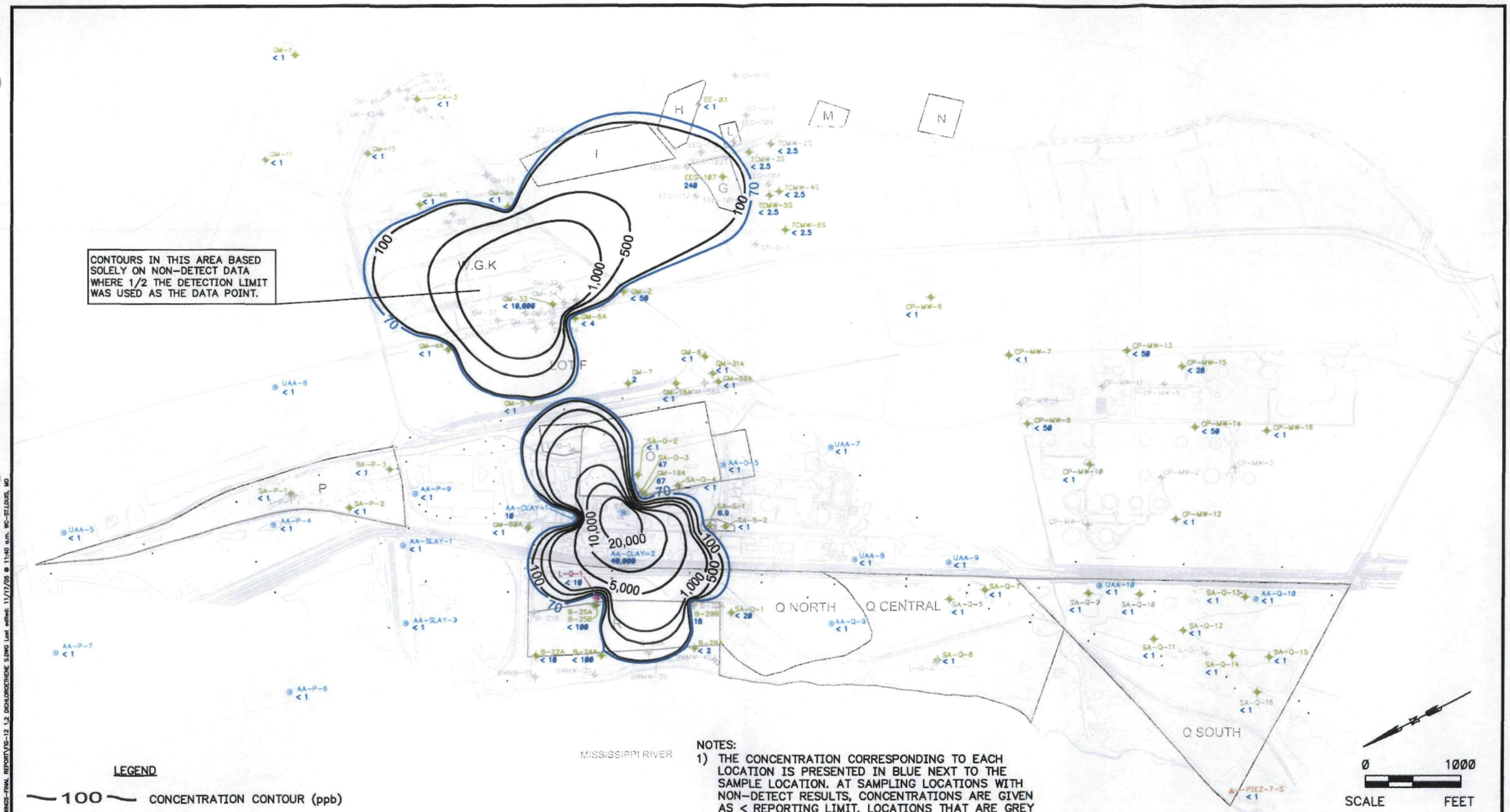
3) PRELIMINARY, SOFTWARE-GENERATED DRAFT. EDITED BASED ON PROFESSIONAL JUDGEMENT. RESULTS NOT VALIDATED, FOR DISCUSSION PURPOSES ONLY.

SAUGET AREA 2 SAUGET, ILLINOIS	PROJECT NO. 21561510.60011

URS

DRN. BY: djd 11/14/05 DSGN. BY: bmh CHKD. BY:	Chlorobenzene Isoconcentration Map- DHU	FIG. NO. 11

File: P:\ENVR\...\TAL\21561510 (SA2)\DRAWINGS-FINAL REPORT\FIG-11 CHLOROBENZENE D.DWG Last edited: 11/17/05 @ 1:15 p.m. WC-ST.LOUIS, MO



LEGEND

- 100 — CONCENTRATION CONTOUR (ppb)
- 70 — MCL/PRG VALVE
- SHALLOW FROM GROUND SURFACE TO ELEVATION 380 FT (NAVD 88)
- PIEZOMETER CLUSTER (2004 SA2 RI)
- GROUNDWATER/UPGRADIENT GROUNDWATER PROFILING LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)
- MONITORING WELL LOCATIONS

NOTES:

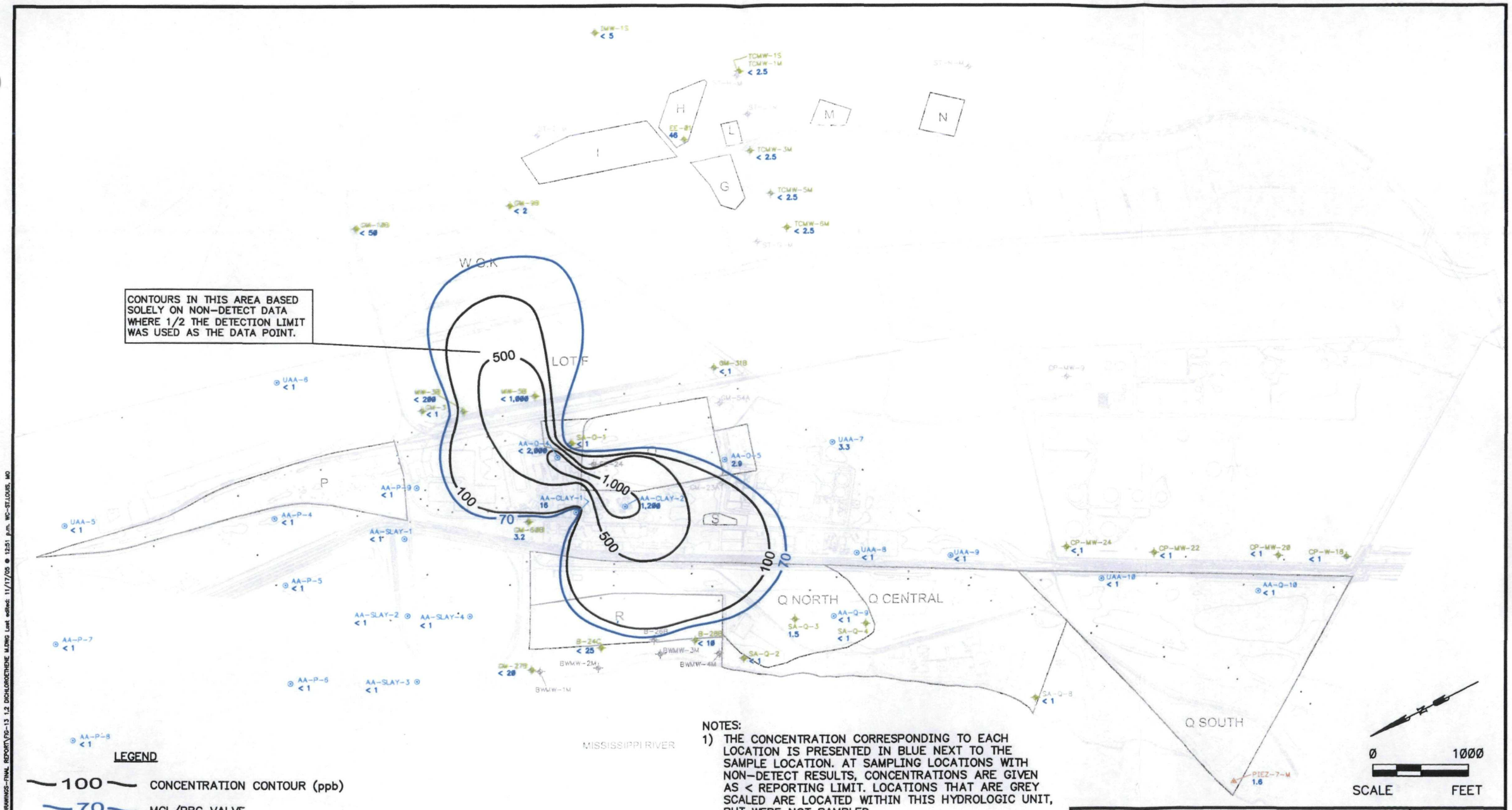
1) THE CONCENTRATION CORRESPONDING TO EACH LOCATION IS PRESENTED IN BLUE NEXT TO THE SAMPLE LOCATION. AT SAMPLING LOCATIONS WITH NON-DETECT RESULTS, CONCENTRATIONS ARE GIVEN AS < REPORTING LIMIT. LOCATIONS THAT ARE GREY SCALED ARE LOCATED WITHIN THIS HYDROLOGIC UNIT, BUT WERE NOT SAMPLED.

2) FOR THOSE LOCATIONS WITH NON-DETECT RESULTS, 1/2 OF THE REPORTING LIMIT WAS USED TO GENERATE THE CONCENTRATION CONTOURS.

3) PRELIMINARY, SOFTWARE-GENERATED DRAFT. EDITED BASED ON PROFESSIONAL JUDGEMENT. RESULTS NOT VALIDATED, FOR DISCUSSION PURPOSES ONLY.

SAUGET AREA 2 SAUGET, ILLINOIS	PROJECT NO. 21561510.6011
URS	
DRN. BY: djd 11/14/05 DSGN. BY: bmh CHKD. BY:	1,2-Dichloroethene Isoconcentration Map-SHU
FIG. NO. 12	

File: P:\ENVIRONMENTAL\21561510 (SA2)\DRAWINGS-FINAL REPORT\FIG-12 1,2 DICHLOROETHENE S.DWG Last edited: 11/17/05 @ 11:40 a.m. WC-ST.LOUIS, MO



LEGEND

100 — CONCENTRATION CONTOUR (ppb)

70 — MCL/PRG VALVE

MEDIUM FROM ELEVATION 380 TO 340 FT (NAVD 88)

PIEZOMETER CLUSTER (2004 SA2 RI)

GROUNDWATER/UPGRADIENT GROUNDWATER PROFILING LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)

MONITORING WELL LOCATIONS

NOTES:

1) THE CONCENTRATION CORRESPONDING TO EACH LOCATION IS PRESENTED IN BLUE NEXT TO THE SAMPLE LOCATION. AT SAMPLING LOCATIONS WITH NON-DETECT RESULTS, CONCENTRATIONS ARE GIVEN AS < REPORTING LIMIT. LOCATIONS THAT ARE GREY SCALED ARE LOCATED WITHIN THIS HYDROLOGIC UNIT, BUT WERE NOT SAMPLED.

2) FOR THOSE LOCATIONS WITH NON-DETECT RESULTS, 1/2 OF THE REPORTING LIMIT WAS USED TO GENERATE THE CONCENTRATION CONTOURS.

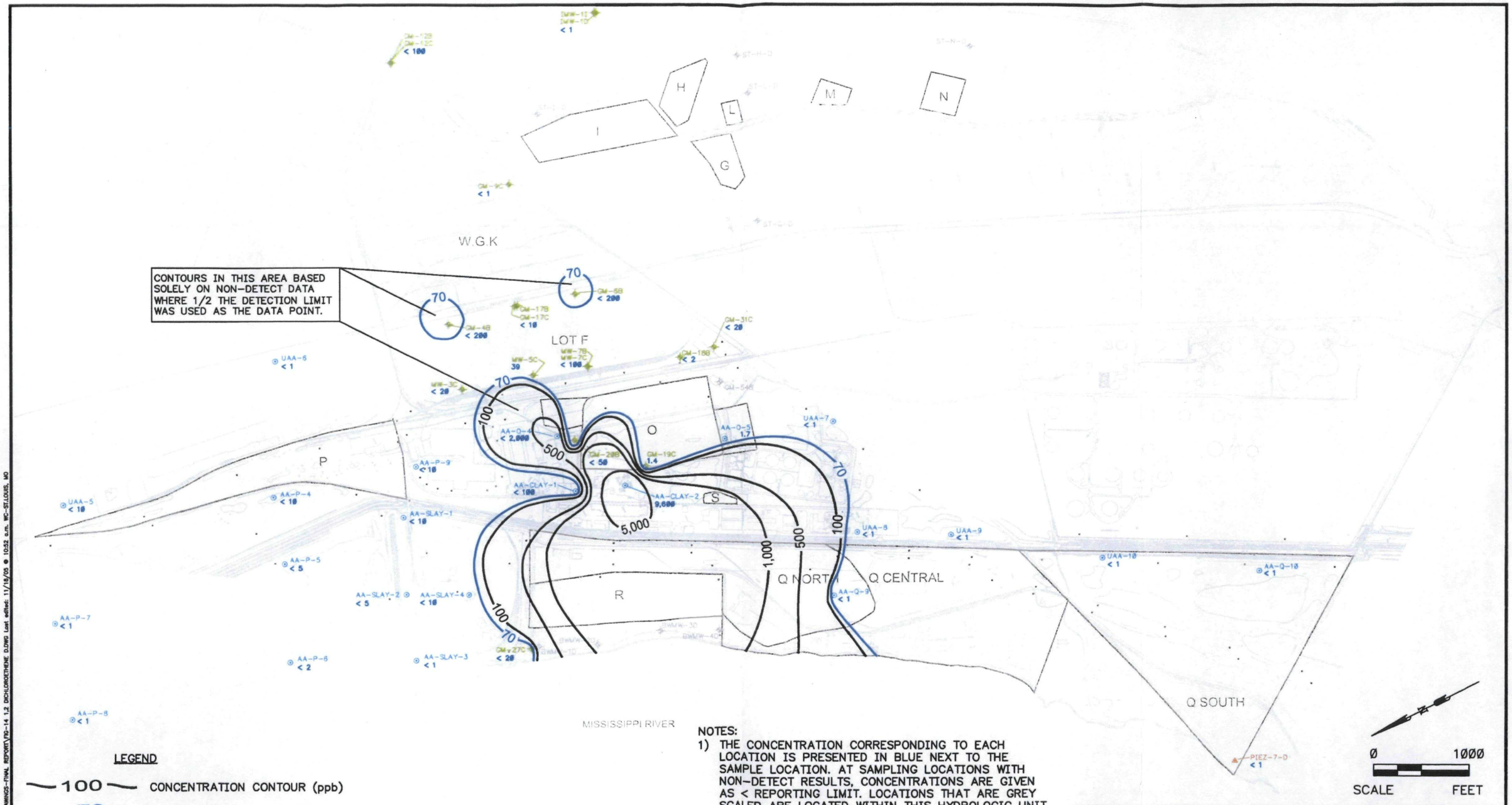
3) PRELIMINARY, SOFTWARE-GENERATED DRAFT. EDITED BASED ON PROFESSIONAL JUDGEMENT. RESULTS NOT VALIDATED, FOR DISCUSSION PURPOSES ONLY.

SAUGET AREA 2 SAUGET, ILLINOIS	PROJECT NO. 21561510.60011

URS

DRN. BY: djd 11/14/05 DSGN. BY: bmh CHKD. BY:	1,2-Dichloroethene Isoconcentration Map- MHU	FIG. NO. 13

File: P:\ENVIRONMENTAL\21561510 (SA2)\DRAWINGS-FINAL REPORT\70-13 1,2 DICHLOROETHENE M.DWG Last edited: 11/17/05 @ 12:51 p.m. WC-STLOUIS, MO



LEGEND

- 100 — CONCENTRATION CONTOUR (ppb)
- 70 — MCL/PRG VALVE
- DEEP FROM ELEVATION 340 FT (NAVD 88) TO BEDROCK
- PIEZOMETER CLUSTER (2004 SA2 RI)
- GROUNDWATER/UPGRADIENT GROUNDWATER PROFILING LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)
- MONITORING WELL LOCATIONS

NOTES:

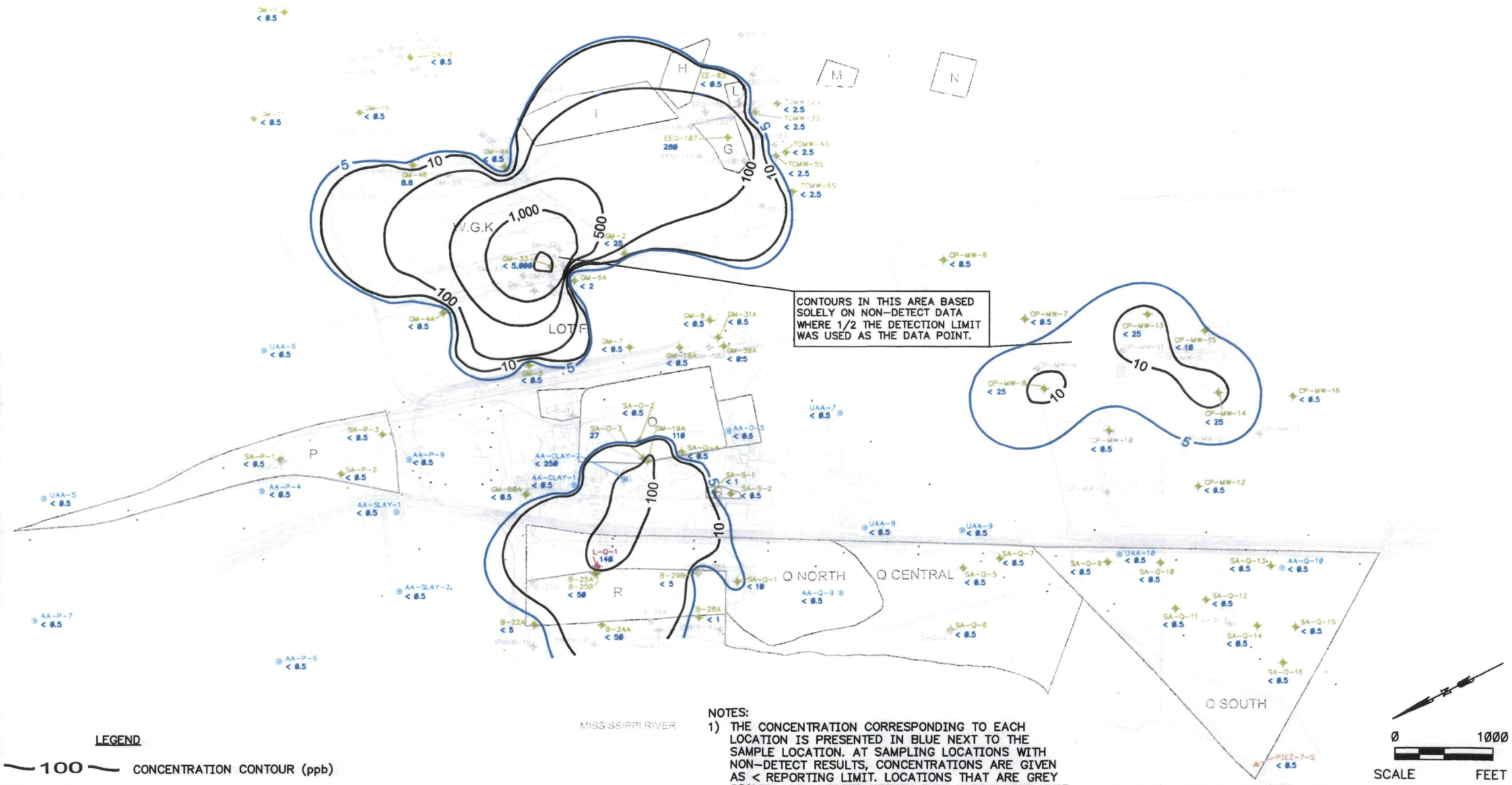
1) THE CONCENTRATION CORRESPONDING TO EACH LOCATION IS PRESENTED IN BLUE NEXT TO THE SAMPLE LOCATION. AT SAMPLING LOCATIONS WITH NON-DETECT RESULTS, CONCENTRATIONS ARE GIVEN AS < REPORTING LIMIT. LOCATIONS THAT ARE GREY SCALED ARE LOCATED WITHIN THIS HYDROLOGIC UNIT, BUT WERE NOT SAMPLED.

2) FOR THOSE LOCATIONS WITH NON-DETECT RESULTS, 1/2 OF THE REPORTING LIMIT WAS USED TO GENERATE THE CONCENTRATION CONTOURS.

3) PRELIMINARY, SOFTWARE-GENERATED DRAFT. EDITED BASED ON PROFESSIONAL JUDGEMENT. RESULTS NOT VALIDATED, FOR DISCUSSION PURPOSES ONLY.

SAUGET AREA 2 SAUGET, ILLINOIS	PROJECT NO. 21561510.60011
URS	
DRN. BY: djd 11/14/05 DSGN. BY: bmh CHKD. BY:	1,2-Dichloroethene Isoconcentration Map-DHU
FIG. NO.	14

File: P:\ENVIRONMENTAL\21561510 (SA2)\DRAWINGS-FINAL REPORT\PC-14 1,2 DICHLOROETHENE D.DWG Last edited: 11/18/05 @ 10:52 a.m. MC-ST.LOUIS, MO



LEGEND

100 — CONCENTRATION CONTOUR (ppb)

5 — MCL/PRG VALVE

SHALLOW FROM GROUND SURFACE TO ELEVATION 380 FT (NAVD 88)

PIEZOMETER CLUSTER (2004 SA2 RI)

GROUNDWATER/UPGRADIENT GROUNDWATER PROFILING LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)

MONITORING WELL LOCATIONS

NOTES:

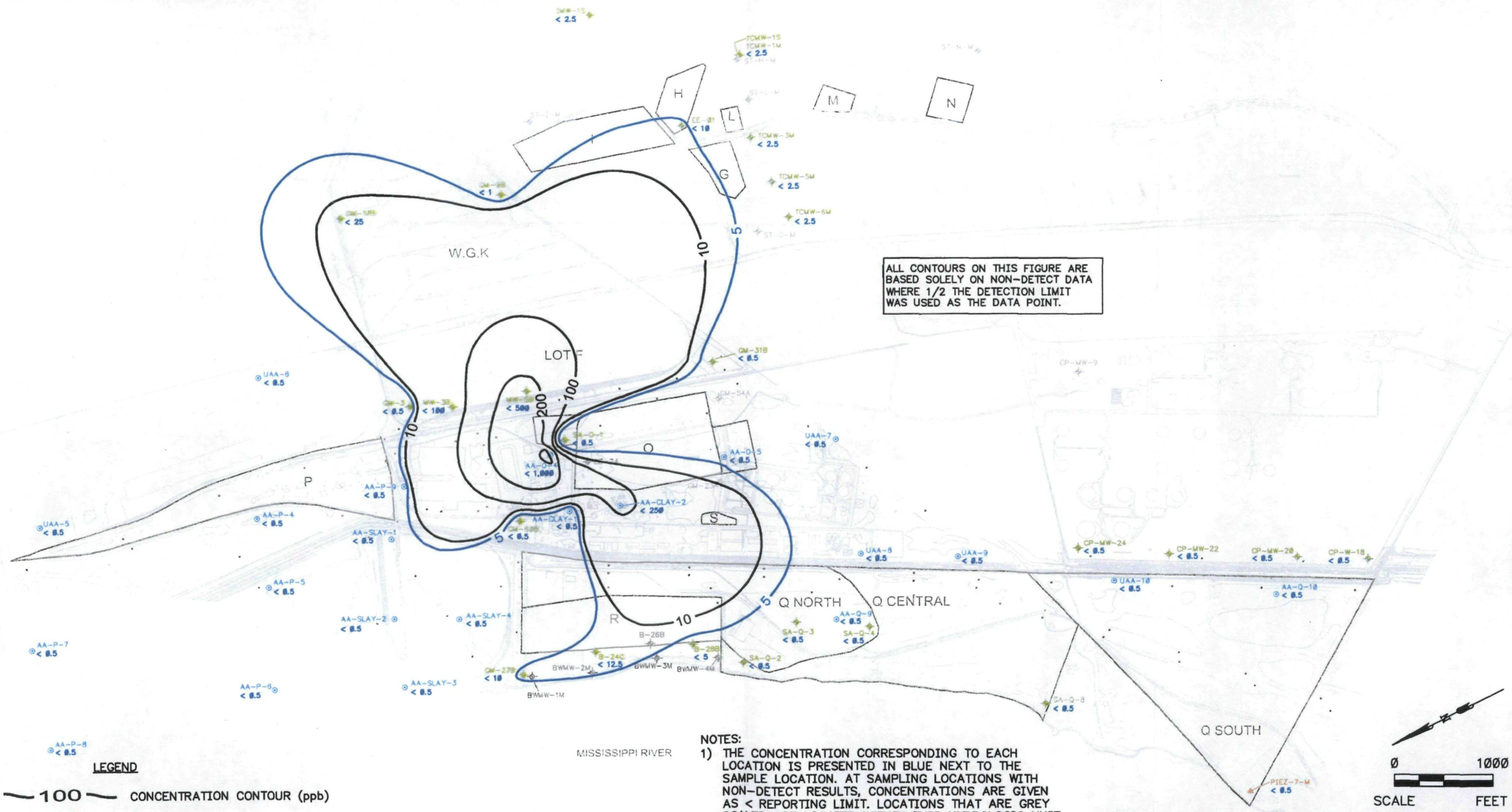
1) THE CONCENTRATION CORRESPONDING TO EACH LOCATION IS PRESENTED IN BLUE NEXT TO THE SAMPLE LOCATION. AT SAMPLING LOCATIONS WITH NON-DETECT RESULTS, CONCENTRATIONS ARE GIVEN AS < REPORTING LIMIT. LOCATIONS THAT ARE GREY SCALED ARE LOCATED WITHIN THIS HYDROLOGIC UNIT, BUT WERE NOT SAMPLED.

2) FOR THOSE LOCATIONS WITH NON-DETECT RESULTS, 1/2 OF THE REPORTING LIMIT WAS USED TO GENERATE THE CONCENTRATION CONTOURS.

3) PRELIMINARY, SOFTWARE-GENERATED DRAFT. EDITED BASED ON PROFESSIONAL JUDGEMENT. RESULTS NOT VALIDATED, FOR DISCUSSION PURPOSES ONLY.

SAUGET AREA 2 SAUGET, ILLINOIS	PROJECT NO. 21561510.60011
URS	
DRN. BY: djd 11/14/05 DSGN. BY: bmh CHKD. BY:	Tetrachloroethene Isoconcentration Map-SHU
	FIG. NO. 15

File: P:\ENVIRONMENTAL\21561510 (SA2)\DRAWINGS-FINAL REPORT\FIG-15 TETRACHLOROETHENE S.DWG Last edited: 11/18/05 @ 10:52 a.m. WC-ST.LOUIS, MO



NOTES:

1) THE CONCENTRATION CORRESPONDING TO EACH LOCATION IS PRESENTED IN BLUE NEXT TO THE SAMPLE LOCATION. AT SAMPLING LOCATIONS WITH NON-DETECT RESULTS, CONCENTRATIONS ARE GIVEN AS < REPORTING LIMIT. LOCATIONS THAT ARE GREY SCALED ARE LOCATED WITHIN THIS HYDROLOGIC UNIT, BUT WERE NOT SAMPLED.

2) FOR THOSE LOCATIONS WITH NON-DETECT RESULTS, 1/2 OF THE REPORTING LIMIT WAS USED TO GENERATE THE CONCENTRATION CONTOURS.

3) PRELIMINARY, SOFTWARE-GENERATED DRAFT. EDITED BASED ON PROFESSIONAL JUDGEMENT. RESULTS NOT VALIDATED, FOR DISCUSSION PURPOSES ONLY.

LEGEND

100 CONCENTRATION CONTOUR (ppb)

100 MCL/PRG VALVE

MEDIUM FROM ELEVATION 380 TO 340 FT (NAVD 88)

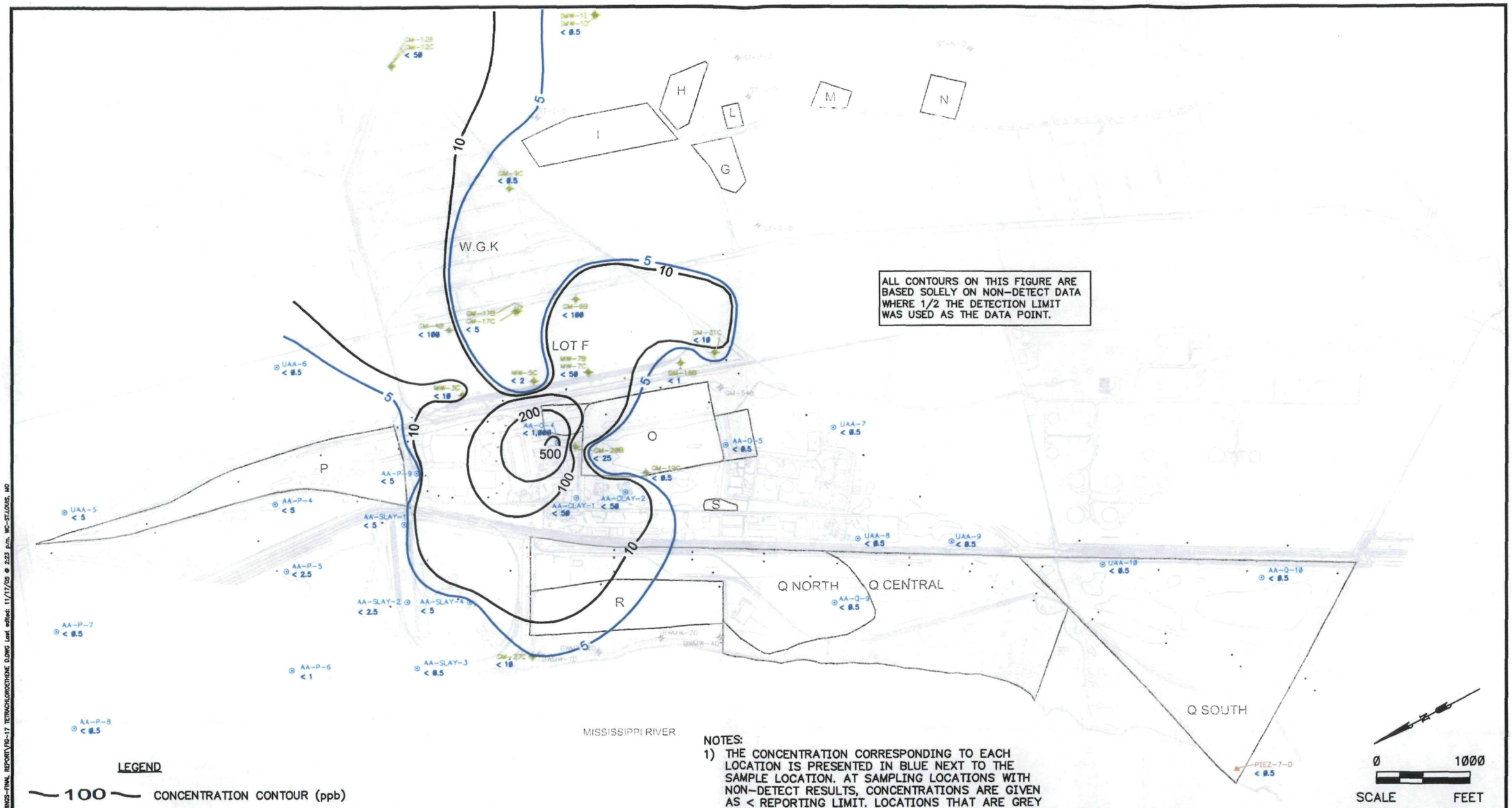
PIEZOMETER CLUSTER (2004 SA2 RI)

GROUNDWATER/UPGRADIENT GROUNDWATER PROFILING LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)

MONITORING WELL LOCATIONS

SAUGET AREA 2 SAUGET, ILLINOIS	PROJECT NO. 21561510.60011
URS	
DRN. BY:djd 11/14/05 DSGN. BY: bmh CHKD. BY:	Tetrachloroethene Isoconcentration Map-MHU
FIG. NO. 16	

File: P:\ENVIRONMENTAL\21561510 (SA2)\DRAWINGS-FINAL REPORT\FIG-16 TETRACHLOROETHENE MJ.DWG Last edited: 11/17/05 @ 2:20 p.m. WC-ST.LOUIS, MO



LEGEND

- 100 — CONCENTRATION CONTOUR (ppb)
- 5 — MCL/PRG VALVE
- DEEP FROM ELEVATION 340 FT (NAVD 88) TO BEDROCK
- PIEZOMETER CLUSTER (2004 SA2 RI)
- GROUNDWATER/UPGRADIENT GROUNDWATER PROFILING LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)
- MONITORING WELL LOCATIONS

NOTES:

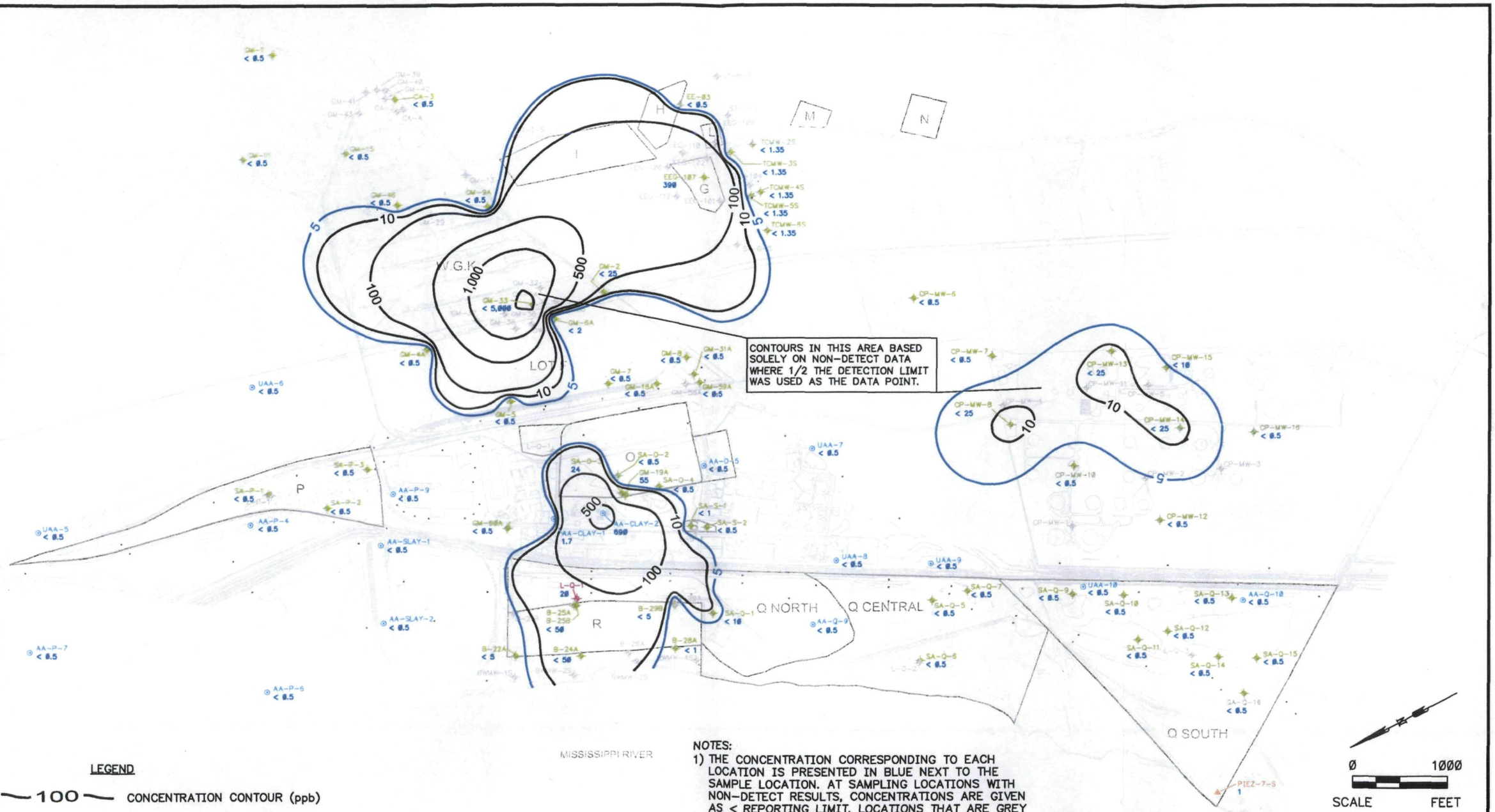
1) THE CONCENTRATION CORRESPONDING TO EACH LOCATION IS PRESENTED IN BLUE NEXT TO THE SAMPLE LOCATION. AT SAMPLING LOCATIONS WITH NON-DETECT RESULTS, CONCENTRATIONS ARE GIVEN AS < REPORTING LIMIT. LOCATIONS THAT ARE GREY SCALED ARE LOCATED WITHIN THIS HYDROLOGIC UNIT, BUT WERE NOT SAMPLED.

2) FOR THOSE LOCATIONS WITH NON-DETECT RESULTS, 1/2 OF THE REPORTING LIMIT WAS USED TO GENERATE THE CONCENTRATION CONTOURS.

3) PRELIMINARY, SOFTWARE-GENERATED DRAFT. EDITED BASED ON PROFESSIONAL JUDGEMENT. RESULTS NOT VALIDATED, FOR DISCUSSION PURPOSES ONLY.

SAUGET AREA 2 SAUGET, ILLINOIS	PROJECT NO. 21561510.60011
URS	
DRN. BY: djd 11/14/05 DSGN. BY: bmh CHKD. BY:	Tetrachloroethene Isoconcentration Map– DHU
	FIG. NO. 17

File: P:\ENVIRONMENTAL\21561510 (SA2)\DRAWINGS-FINAL REPORT\FIG-17 TETRACHLOROETHENE D.DWG Last edited: 11/17/05 @ 2:23 p.m. MO-ST.LOUIS, MO



LEGEND

100 — CONCENTRATION CONTOUR (ppb)

5 — MCL/PRG VALVE

SHALLOW FROM GROUND SURFACE TO ELEVATION 380 FT (NAVD 88)

PIEZOMETER CLUSTER (2004 SA2 RI)

GROUNDWATER/UPGRADIENT GROUNDWATER PROFILING LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)

MONITORING WELL LOCATIONS

NOTES:

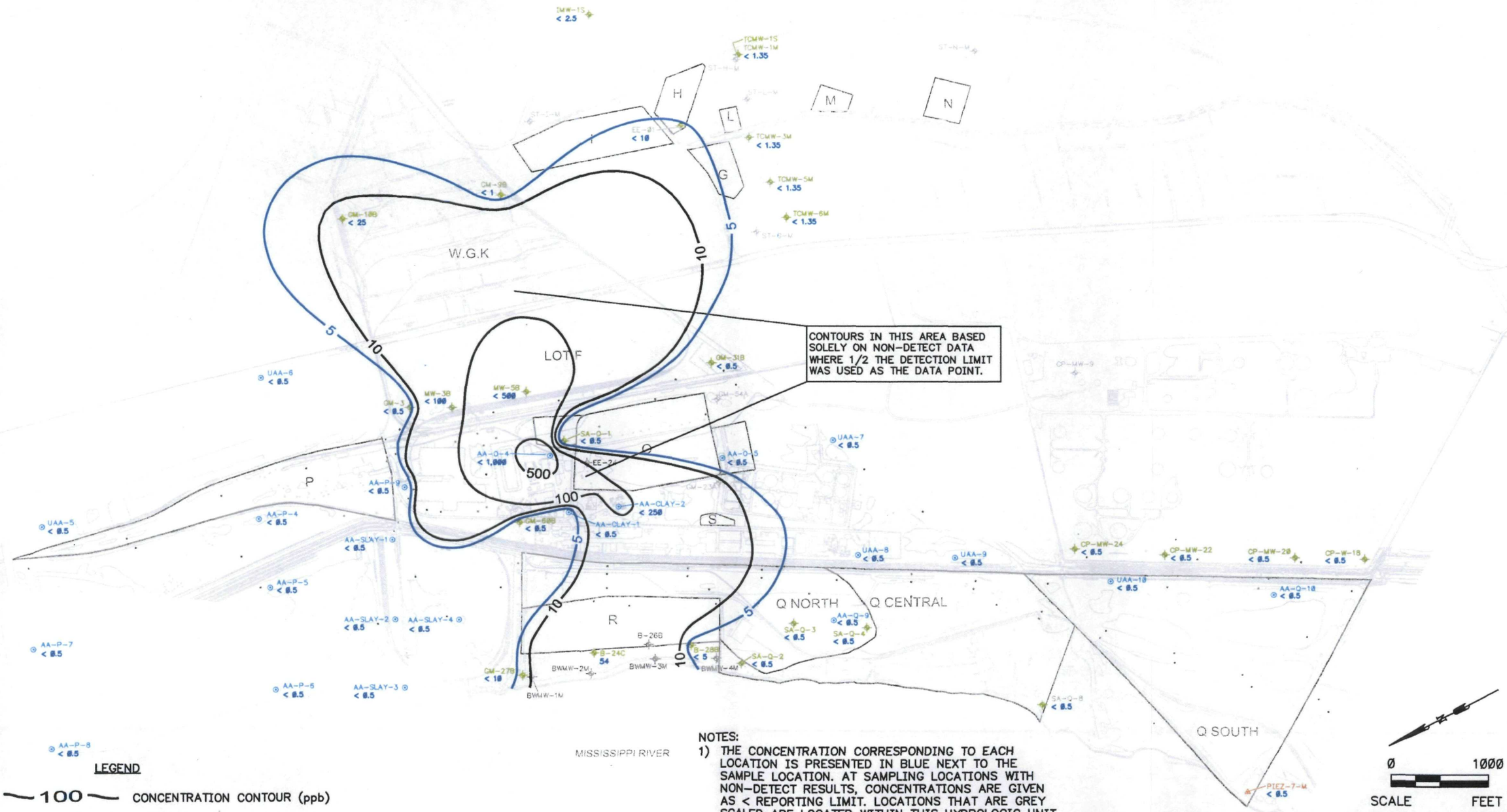
1) THE CONCENTRATION CORRESPONDING TO EACH LOCATION IS PRESENTED IN BLUE NEXT TO THE SAMPLE LOCATION. AT SAMPLING LOCATIONS WITH NON-DETECT RESULTS, CONCENTRATIONS ARE GIVEN AS < REPORTING LIMIT. LOCATIONS THAT ARE GREY SCALED ARE LOCATED WITHIN THIS HYDROLOGIC UNIT, BUT WERE NOT SAMPLED.

2) FOR THOSE LOCATIONS WITH NON-DETECT RESULTS, 1/2 OF THE REPORTING LIMIT WAS USED TO GENERATE THE CONCENTRATION CONTOURS.

3) PRELIMINARY, SOFTWARE-GENERATED DRAFT. EDITED BASED ON PROFESSIONAL JUDGEMENT. RESULTS NOT VALIDATED, FOR DISCUSSION PURPOSES ONLY.

SAUGET AREA 2 SAUGET, ILLINOIS	PROJECT NO. 21561510.6011
URS	
DRN. BY: djd 11/14/05 DSGN. BY: bmh CHKD. BY:	Trichloroethene Isoconcentration Map-SHU
	FIG. NO. 18

File: P:\ENVIRONMENTAL\21561510 (SA2)\DRAWINGS-FINAL REPORT\10-18 TRICHLOROETHENE SLONG Last edited: 11/18/05 @ 10:52 a.m. WC-ST.LOUIS, MO



LEGEND

— 100 — CONCENTRATION CONTOUR (ppb)

— 5 — MCL/PRG VALVE

MEDIUM FROM ELEVATION 380 TO 340 FT (NAVD 88)

PIEZOMETER CLUSTER (2004 SA2 RI)

GROUNDWATER/UPGRADIENT GROUNDWATER PROFILING LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)

MONITORING WELL LOCATIONS

NOTES:

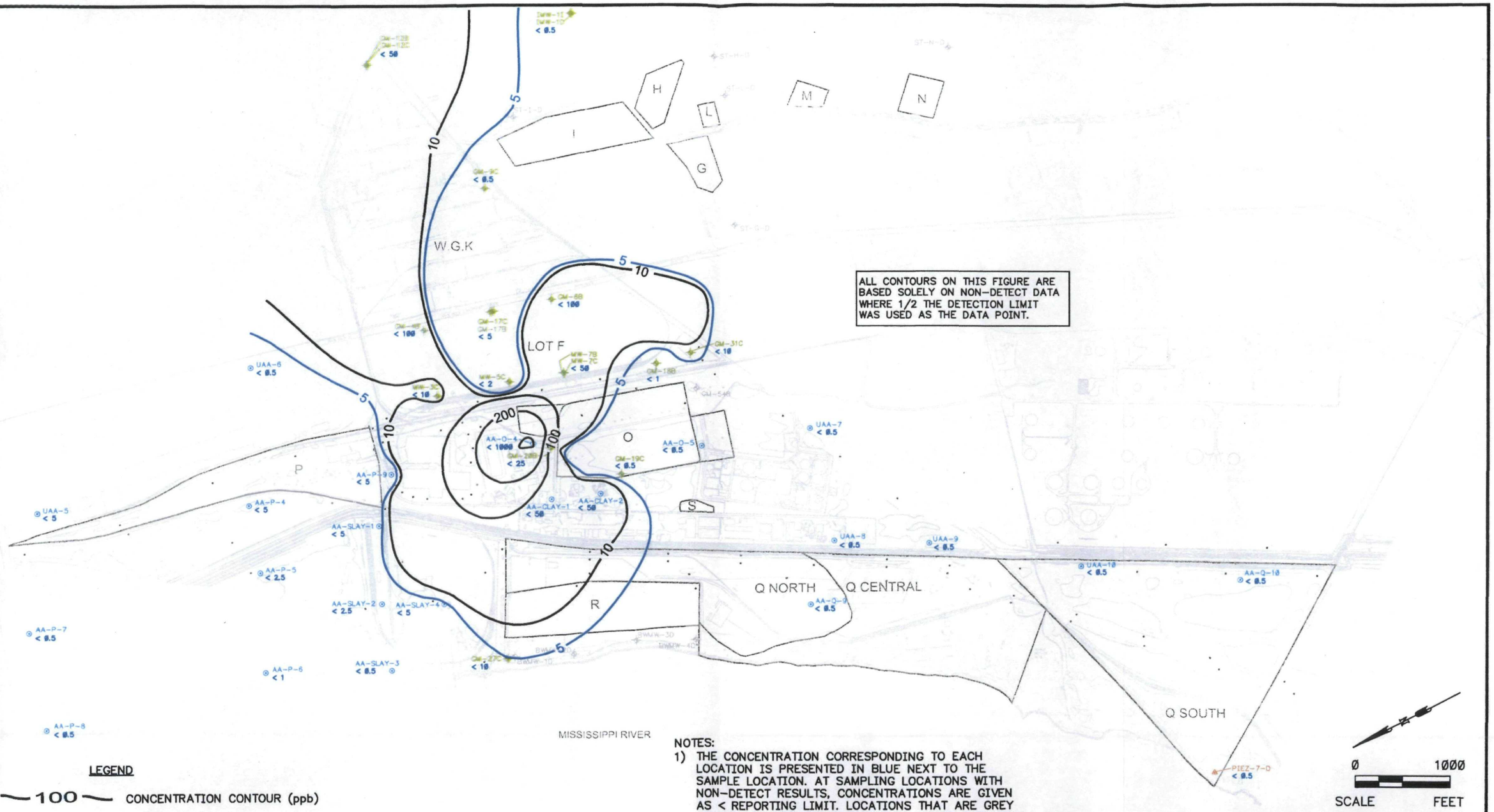
1) THE CONCENTRATION CORRESPONDING TO EACH LOCATION IS PRESENTED IN BLUE NEXT TO THE SAMPLE LOCATION. AT SAMPLING LOCATIONS WITH NON-DETECT RESULTS, CONCENTRATIONS ARE GIVEN AS < REPORTING LIMIT. LOCATIONS THAT ARE GREY SCALED ARE LOCATED WITHIN THIS HYDROLOGIC UNIT, BUT WERE NOT SAMPLED.

2) FOR THOSE LOCATIONS WITH NON-DETECT RESULTS, 1/2 OF THE REPORTING LIMIT WAS USED TO GENERATE THE CONCENTRATION CONTOURS.

3) PRELIMINARY, SOFTWARE-GENERATED DRAFT. EDITED BASED ON PROFESSIONAL JUDGEMENT. RESULTS NOT VALIDATED, FOR DISCUSSION PURPOSES ONLY.

SAUGET AREA 2 SAUGET, ILLINOIS	PROJECT NO. 21561510.60011
URS	
DRN. BY: djd 11/14/05 DSGN. BY: bmh CHKD. BY:	Trichloroethene Isoconcentration Map– MHU
	FIG. NO. 19

File: P:\ENVIRONMENTAL\21561510 (SA2)\DRAWINGS-FINAL REPORT\FIG-19 TRICHLOROETHENE MLDWG Last edited: 11/17/05 @ 12:24 p.m. WC-ST.LOUIS, MO



LEGEND

- 100 — CONCENTRATION CONTOUR (ppb)
- 5 — MCL/PRG VALVE
- DEEP FROM ELEVATION 340 FT (NAVD 88) TO BEDROCK
- PIEZOMETER CLUSTER (2004 SA2 RI)
- GROUNDWATER/UPGRADIENT GROUNDWATER PROFILING LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)
- MONITORING WELL LOCATIONS

NOTES:

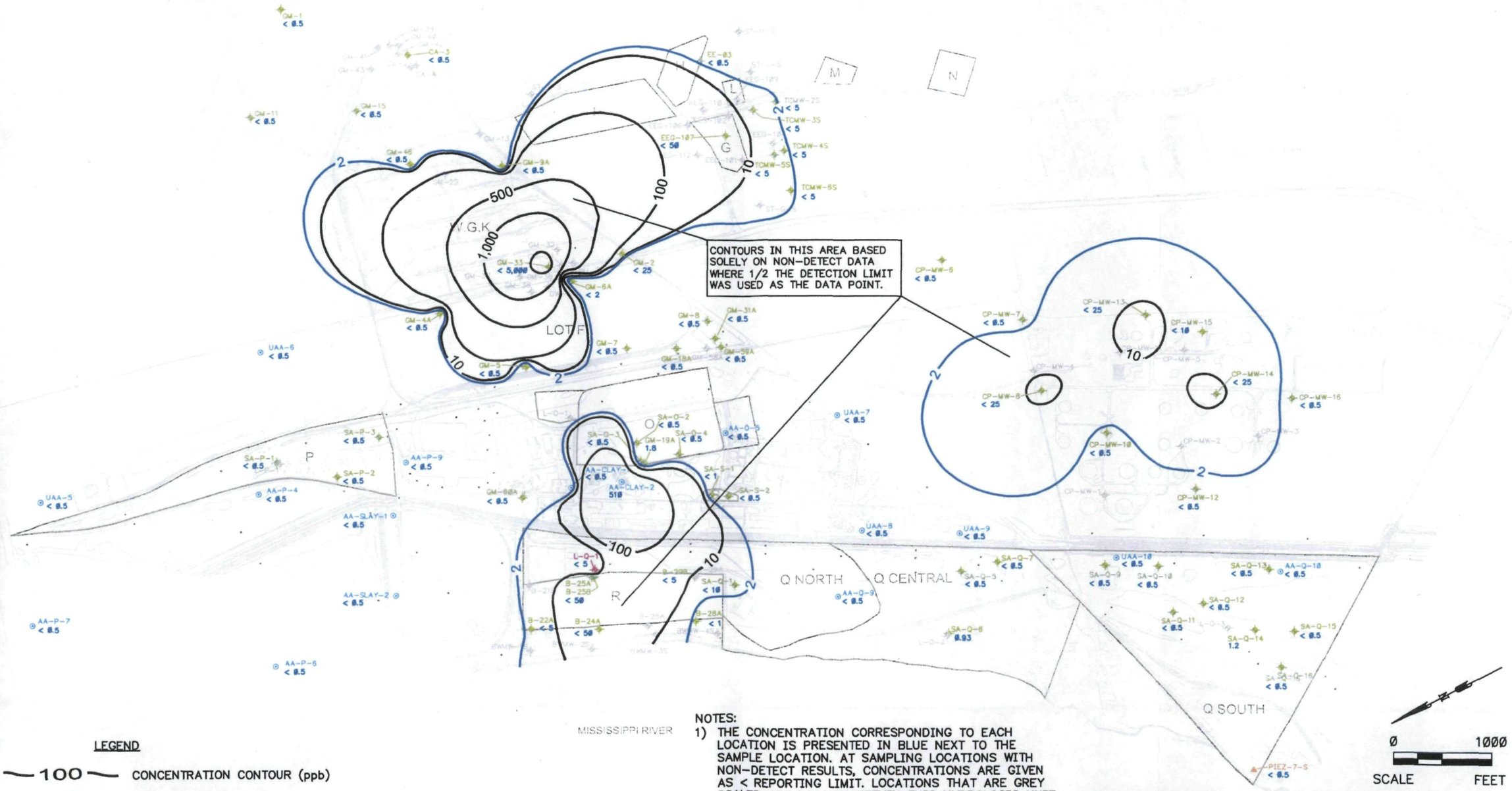
1) THE CONCENTRATION CORRESPONDING TO EACH LOCATION IS PRESENTED IN BLUE NEXT TO THE SAMPLE LOCATION. AT SAMPLING LOCATIONS WITH NON-DETECT RESULTS, CONCENTRATIONS ARE GIVEN AS < REPORTING LIMIT. LOCATIONS THAT ARE GREY SCALED ARE LOCATED WITHIN THIS HYDROLOGIC UNIT, BUT WERE NOT SAMPLED.

2) FOR THOSE LOCATIONS WITH NON-DETECT RESULTS, 1/2 OF THE REPORTING LIMIT WAS USED TO GENERATE THE CONCENTRATION CONTOURS.

3) PRELIMINARY, SOFTWARE-GENERATED DRAFT. EDITED BASED ON PROFESSIONAL JUDGEMENT. RESULTS NOT VALIDATED, FOR DISCUSSION PURPOSES ONLY.

SAUGET AREA 2 SAUGET, ILLINOIS	PROJECT NO. 21561510.60011
URS	
DRN. BY: djd 11/14/05 DSGN. BY: bmh CHKD. BY:	Trichloroethene Isoconcentration Map– DHU
	FIG. NO. 20

File: P:\ENVIRONMENTAL\21561510 (SA2)\DRAWINGS-FINAL REPORT\FIG-20 TRICHLOROETHENE D.DWG Last edited: 11/17/05 @ 2:24 p.m. WC-ST.LOUIS, MO



LEGEND

100 — CONCENTRATION CONTOUR (ppb)

2 — MCL/PRG VALVE

SHALLOW FROM GROUND SURFACE TO ELEVATION 380 FT (NAVD 88)

PIEZOMETER CLUSTER (2004 SA2 RI)

GROUNDWATER/UPGRADIENT GROUNDWATER PROFILING LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)

MONITORING WELL LOCATIONS

NOTES:

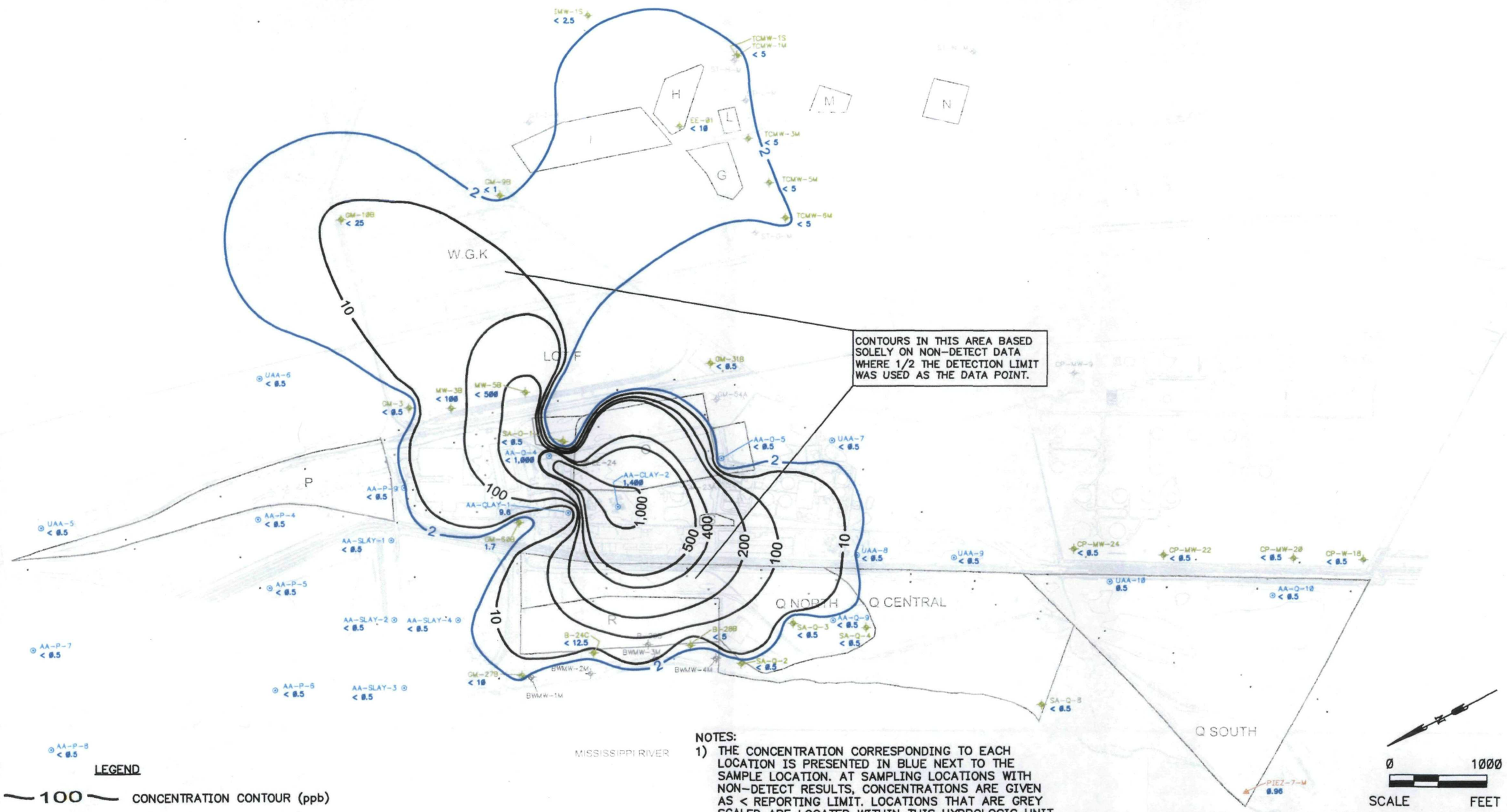
1) THE CONCENTRATION CORRESPONDING TO EACH LOCATION IS PRESENTED IN BLUE NEXT TO THE SAMPLE LOCATION. AT SAMPLING LOCATIONS WITH NON-DETECT RESULTS, CONCENTRATIONS ARE GIVEN AS < REPORTING LIMIT. LOCATIONS THAT ARE GREY SCALED ARE LOCATED WITHIN THIS HYDROLOGIC UNIT, BUT WERE NOT SAMPLED.

2) FOR THOSE LOCATIONS WITH NON-DETECT RESULTS, 1/2 OF THE REPORTING LIMIT WAS USED TO GENERATE THE CONCENTRATION CONTOURS.

3) PRELIMINARY, SOFTWARE-GENERATED DRAFT. EDITED BASED ON PROFESSIONAL JUDGEMENT. RESULTS NOT VALIDATED, FOR DISCUSSION PURPOSES ONLY.

SAUGET AREA 2 SAUGET, ILLINOIS	PROJECT NO. 21561510.60011
URS	
DRN. BY: djd 11/14/05 DSGN. BY: bmh CHKD. BY:	Vinyl Chloride Isoconcentration Map-SHU
	FIG. NO. 21

File: P:\ENVIRONMENTAL\21561510 (SA2)\DRAWINGS-FINAL REPORT\FIG-21 VINYL CHLORIDE S.DWG Last edited: 11/17/05 @ 12:27 p.m. WC-ST.LOUIS, MO



NOTES:

1) THE CONCENTRATION CORRESPONDING TO EACH LOCATION IS PRESENTED IN BLUE NEXT TO THE SAMPLE LOCATION. AT SAMPLING LOCATIONS WITH NON-DETECT RESULTS, CONCENTRATIONS ARE GIVEN AS < REPORTING LIMIT. LOCATIONS THAT ARE GREY SCALED ARE LOCATED WITHIN THIS HYDROLOGIC UNIT, BUT WERE NOT SAMPLED.

2) FOR THOSE LOCATIONS WITH NON-DETECT RESULTS, 1/2 OF THE REPORTING LIMIT WAS USED TO GENERATE THE CONCENTRATION CONTOURS.

3) PRELIMINARY, SOFTWARE-GENERATED DRAFT. EDITED BASED ON PROFESSIONAL JUDGEMENT. RESULTS NOT VALIDATED, FOR DISCUSSION PURPOSES ONLY.

LEGEND

100 — CONCENTRATION CONTOUR (ppb)

2 — MCL/PRG VALVE

MEDIUM FROM ELEVATION 380 TO 340 FT (NAVD 88)

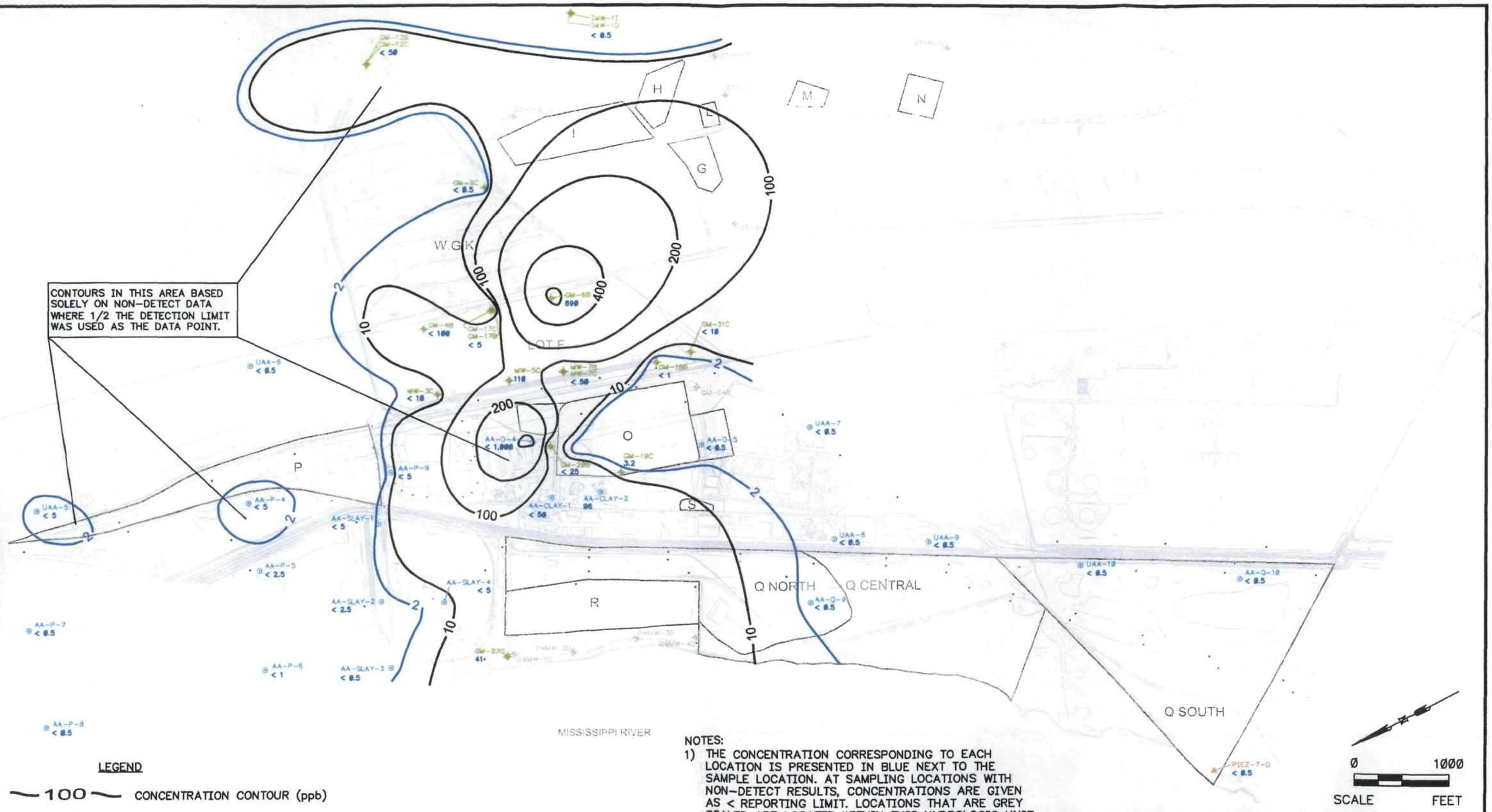
PIEZOMETER CLUSTER (2004 SA2 RI)

GROUNDWATER/UPGRADIENT GROUNDWATER PROFILING LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)

MONITORING WELL LOCATIONS

SAUGET AREA 2 SAUGET, ILLINOIS		PROJECT NO. 21561510.60011
URS		
DRN. BY: djd 11/14/05 DSGN. BY: bmh CHKD. BY:	Vinyl Chloride Isoconcentration Map- MHU	FIG. NO. 22

File: P:\ENVIRONMENTAL\21561510 (SA2)\DRAWINGS-FINAL REPORT\FIG-22 VINYL CHLORIDE ALONG Last edited: 11/17/05 @ 12:30 p.m. MO-ST.LOUIS, MO



LEGEND

— 100 — CONCENTRATION CONTOUR (ppb)

— 2 — MCL/PRG VALVE

DEEP FROM ELEVATION 340 FT (NAVD 88) TO BEDROCK

PIEZOMETER CLUSTER (2004 SA2 RI)

GROUNDWATER/UPGRADIENT GROUNDWATER PROFILING LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)

MONITORING WELL LOCATIONS

NOTES:

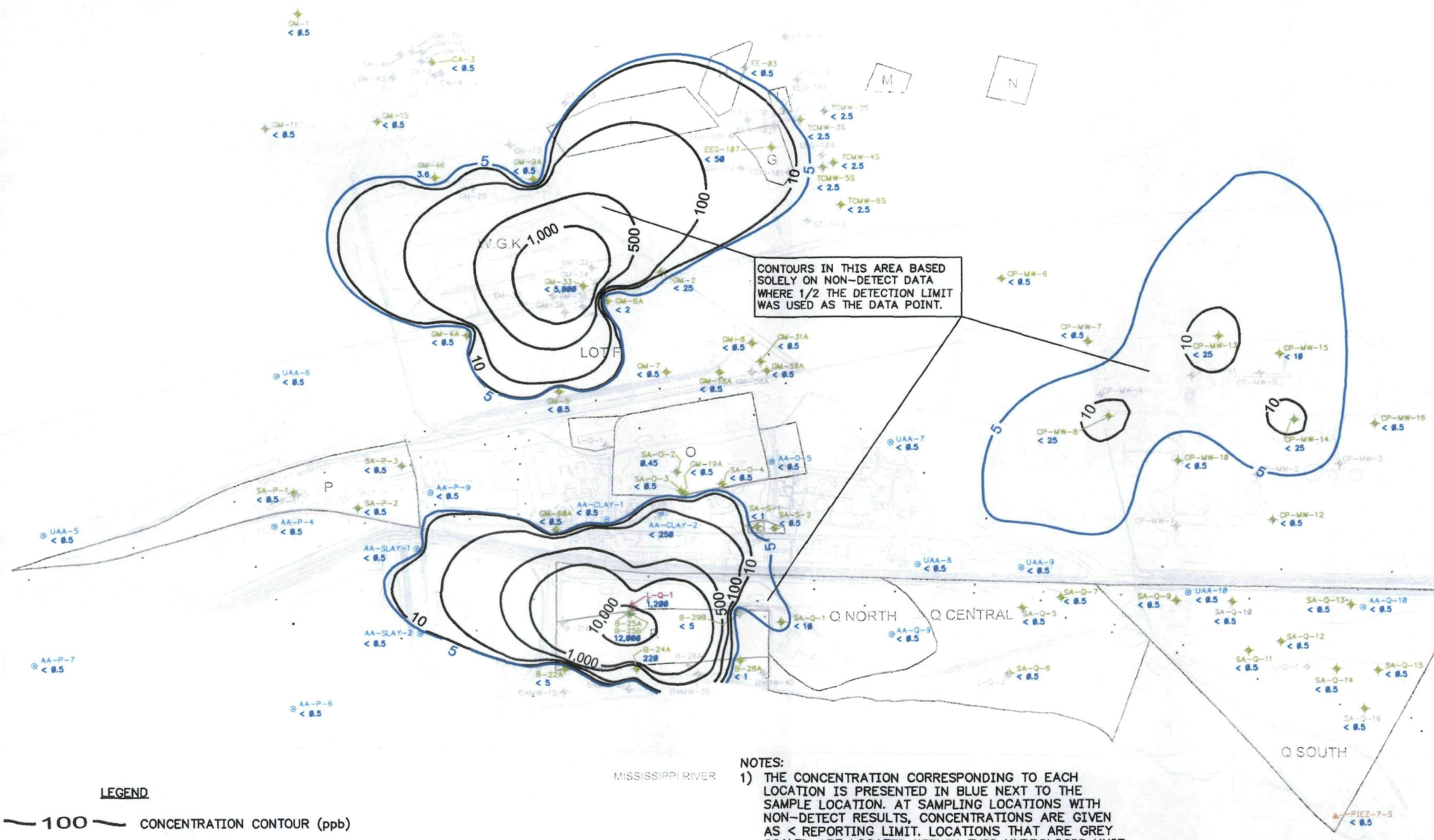
1) THE CONCENTRATION CORRESPONDING TO EACH LOCATION IS PRESENTED IN BLUE NEXT TO THE SAMPLE LOCATION. AT SAMPLING LOCATIONS WITH NON-DETECT RESULTS, CONCENTRATIONS ARE GIVEN AS < REPORTING LIMIT. LOCATIONS THAT ARE GREY SCALED ARE LOCATED WITHIN THIS HYDROLOGIC UNIT, BUT WERE NOT SAMPLED.

2) FOR THOSE LOCATIONS WITH NON-DETECT RESULTS, 1/2 OF THE REPORTING LIMIT WAS USED TO GENERATE THE CONCENTRATION CONTOURS.

3) PRELIMINARY, SOFTWARE-GENERATED DRAFT. EDITED BASED ON PROFESSIONAL JUDGEMENT. RESULTS NOT VALIDATED, FOR DISCUSSION PURPOSES ONLY.

SAUGET AREA 2 SAUGET, ILLINOIS	PROJECT NO. 21561510.60011
URS	
DRN. BY: djd 11/14/05 DSGN. BY: bmh CHKD. BY:	Vinyl Chloride Isoconcentration Map– DHU
	FIG. NO. 23

File: P:\ENVIRONMENTAL\21561510 (SA2)\DRAWINGS-FINAL REPORT\70-23 VINYL CHLORIDE D.DWG Last edited: 11/17/05 @ 12:34 p.m. WC-ST.LOUIS, MO



LEGEND

— 100 — CONCENTRATION CONTOUR (ppb)

— 5 — MCL/PRG VALVE

SHALLOW FROM GROUND SURFACE TO ELEVATION 380 FT (NAVD 88)

PIEZOMETER CLUSTER (2004 SA2 RI)

GROUNDWATER/UPGRADIENT GROUNDWATER PROFILING LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)

MONITORING WELL LOCATIONS

NOTES:

1) THE CONCENTRATION CORRESPONDING TO EACH LOCATION IS PRESENTED IN BLUE NEXT TO THE SAMPLE LOCATION. AT SAMPLING LOCATIONS WITH NON-DETECT RESULTS, CONCENTRATIONS ARE GIVEN AS < REPORTING LIMIT. LOCATIONS THAT ARE GREY SCALED ARE LOCATED WITHIN THIS HYDROLOGIC UNIT, BUT WERE NOT SAMPLED.

2) FOR THOSE LOCATIONS WITH NON-DETECT RESULTS, 1/2 OF THE REPORTING LIMIT WAS USED TO GENERATE THE CONCENTRATION CONTOURS.

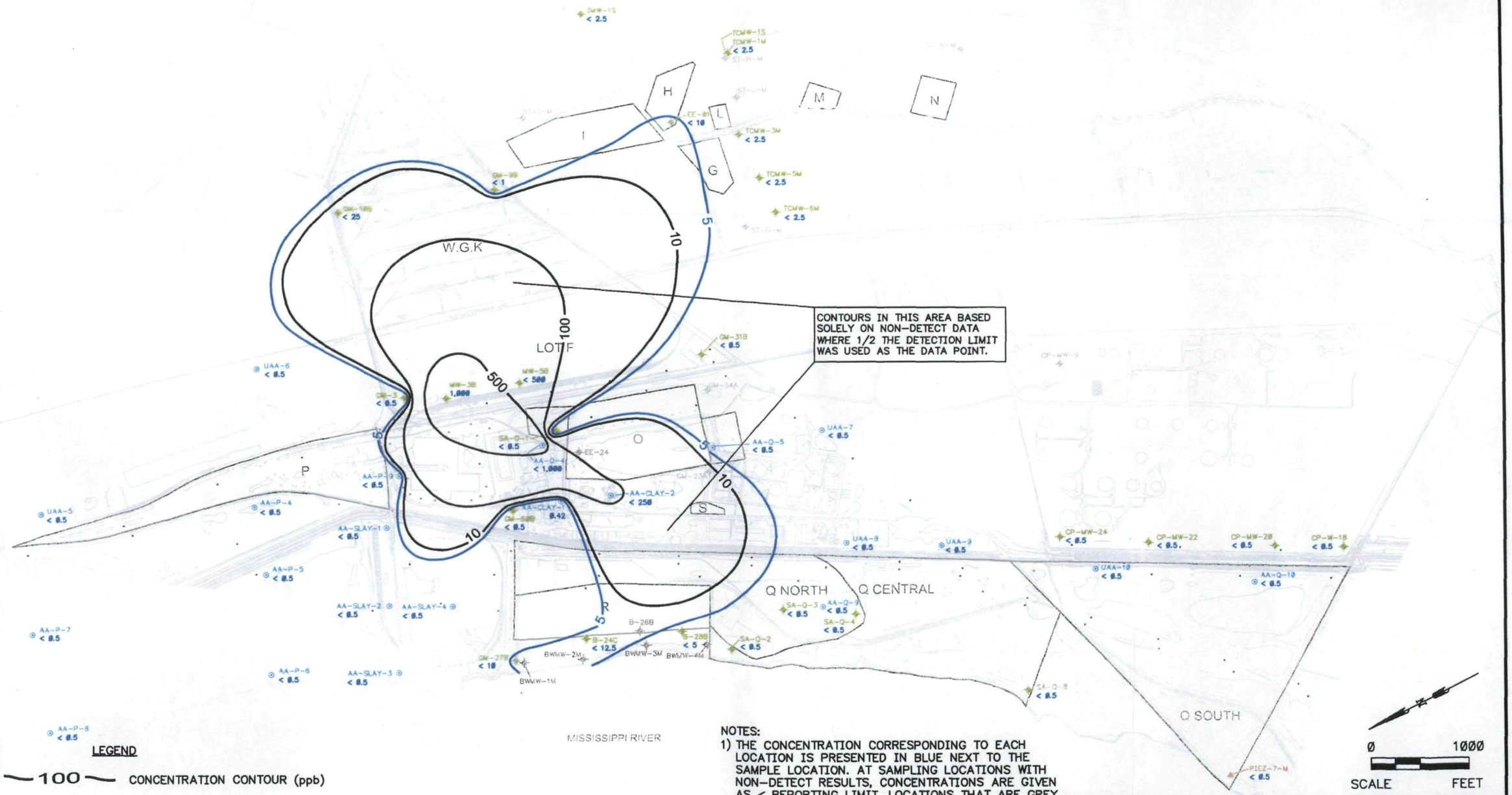
3) PRELIMINARY, SOFTWARE-GENERATED DRAFT. EDITED BASED ON PROFESSIONAL JUDGEMENT. RESULTS NOT VALIDATED, FOR DISCUSSION PURPOSES ONLY.

SAUGET AREA 2 SAUGET, ILLINOIS	PROJECT NO. 21561510.60011

URS

DRN. BY: djd 11/14/05 DSGN. BY: bmh CHKD. BY:	1,2-Dichloroethane Isoconcentration Map- SHU	FIG. NO. 24

File: P:\ENVIRONMENTAL\21561510 (SA2)\DRAWINGS-FINAL REPORT\FG-24 1,2 DICHLOROETHANE S.DWG Last edited: 11/17/05 @ 12:38 p.m. WC-STLOUIS, MO



LEGEND

— 100 — CONCENTRATION CONTOUR (ppb)

— 5 — MCL/PRG VALVE

MEDIUM FROM ELEVATION 380 TO 340 FT (NAVD 88)

PIEZOMETER CLUSTER (2004 SA2 RI)

GROUNDWATER/UPGRADIENT GROUNDWATER PROFILING LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)

MONITORING WELL LOCATIONS

NOTES:

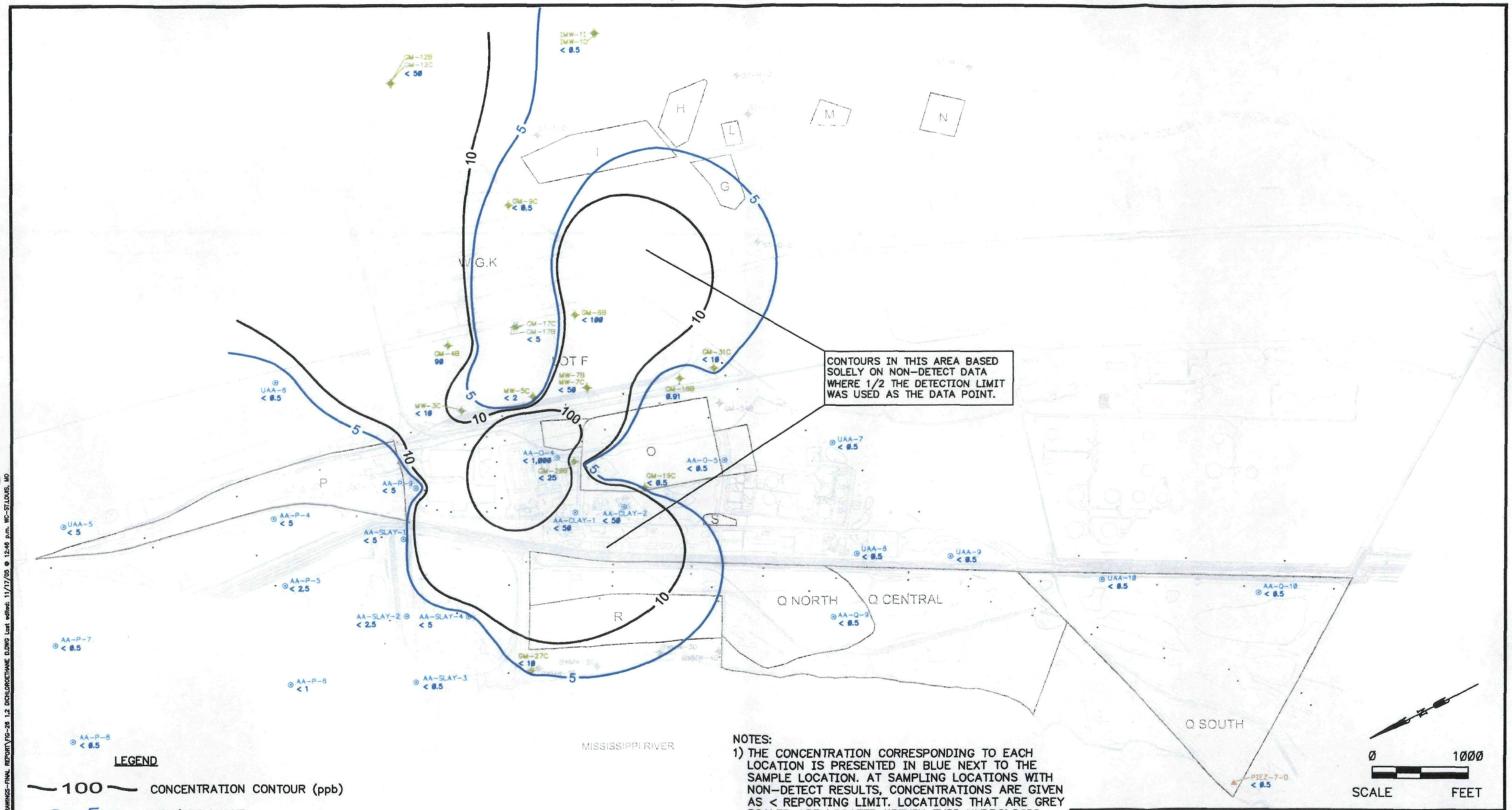
1) THE CONCENTRATION CORRESPONDING TO EACH LOCATION IS PRESENTED IN BLUE NEXT TO THE SAMPLE LOCATION. AT SAMPLING LOCATIONS WITH NON-DETECT RESULTS, CONCENTRATIONS ARE GIVEN AS < REPORTING LIMIT. LOCATIONS THAT ARE GREY SCALED ARE LOCATED WITHIN THIS HYDROLOGIC UNIT, BUT WERE NOT SAMPLED.

2) FOR THOSE LOCATIONS WITH NON-DETECT RESULTS, 1/2 OF THE REPORTING LIMIT WAS USED TO GENERATE THE CONCENTRATION CONTOURS.

3) PRELIMINARY, SOFTWARE-GENERATED DRAFT. EDITED BASED ON PROFESSIONAL JUDGEMENT. RESULTS NOT VALIDATED, FOR DISCUSSION PURPOSES ONLY.

SAUGET AREA 2 SAUGET, ILLINOIS	PROJECT NO. 21561510.60011
URS	
DRN. BY: djd 11/14/05 DSGN. BY: bmh CHKD. BY:	1,2-Dichloroethane Isoconcentration Map-MHU
FIG. NO.	25

File: F:\ENVIRONMENTAL\21561510 (SA2)\DRAWINGS-FINAL REPORT\FIG-25 1,2 DICHLOROETHANE MLDWG Last edited: 11/18/05 @ 10:43 a.m. WC-ST.LOUIS, MO



LEGEND

100 — CONCENTRATION CONTOUR (ppb)

5 — MCL/PRG VALVE

DEEP FROM ELEVATION 340 FT (NAVD 88) TO BEDROCK

PIEZOMETER CLUSTER (2004 SA2 RI)

GROUNDWATER/UPGRADIENT GROUNDWATER PROFILING LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)

MONITORING WELL LOCATIONS

NOTES:

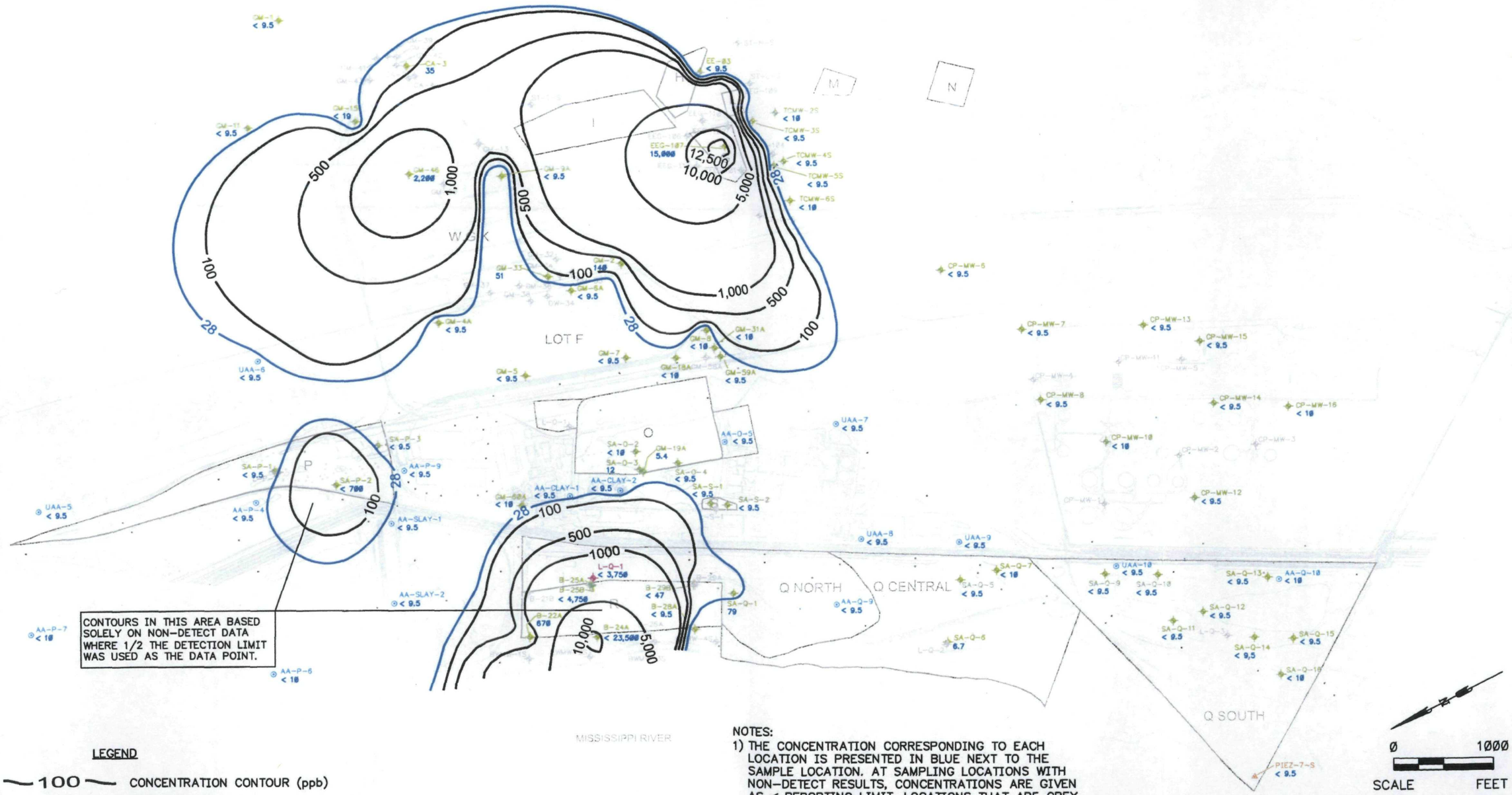
1) THE CONCENTRATION CORRESPONDING TO EACH LOCATION IS PRESENTED IN BLUE NEXT TO THE SAMPLE LOCATION. AT SAMPLING LOCATIONS WITH NON-DETECT RESULTS, CONCENTRATIONS ARE GIVEN AS < REPORTING LIMIT. LOCATIONS THAT ARE GREY SCALED ARE LOCATED WITHIN THIS HYDROLOGIC UNIT, BUT WERE NOT SAMPLED.

2) FOR THOSE LOCATIONS WITH NON-DETECT RESULTS, 1/2 OF THE REPORTING LIMIT WAS USED TO GENERATE THE CONCENTRATION CONTOURS.

3) PRELIMINARY, SOFTWARE-GENERATED DRAFT. EDITED BASED ON PROFESSIONAL JUDGEMENT. RESULTS NOT VALIDATED, FOR DISCUSSION PURPOSES ONLY.

SAUGET AREA 2 SAUGET, ILLINOIS	PROJECT NO. 21561510.60011
URS	
DRN. BY: djd 11/14/05 DSGN. BY: bmh CHKD. BY:	1,2-Dichloroethane Isoconcentration Map-DHU
FIG. NO.	26

File: P:\ENVIRONMENTAL\21561510 (SA2)\DRAWINGS-FINAL REPORT\FIG-26 1,2 DICHLOROETHANE D.DWG Last edited: 11/17/05 @ 12:48 p.m. WC-ST.LOUIS, MO



LEGEND

— 100 — CONCENTRATION CONTOUR (ppb)

— 28 — MCL/PRG VALVE

SHALLOW FROM GROUND SURFACE TO ELEVATION 380 FT (NAVD 88)

PIEZOMETER CLUSTER (2004 SA2 RI)

GROUNDWATER/UPGRADIENT GROUNDWATER PROFILING LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)

MONITORING WELL LOCATIONS

NOTES:

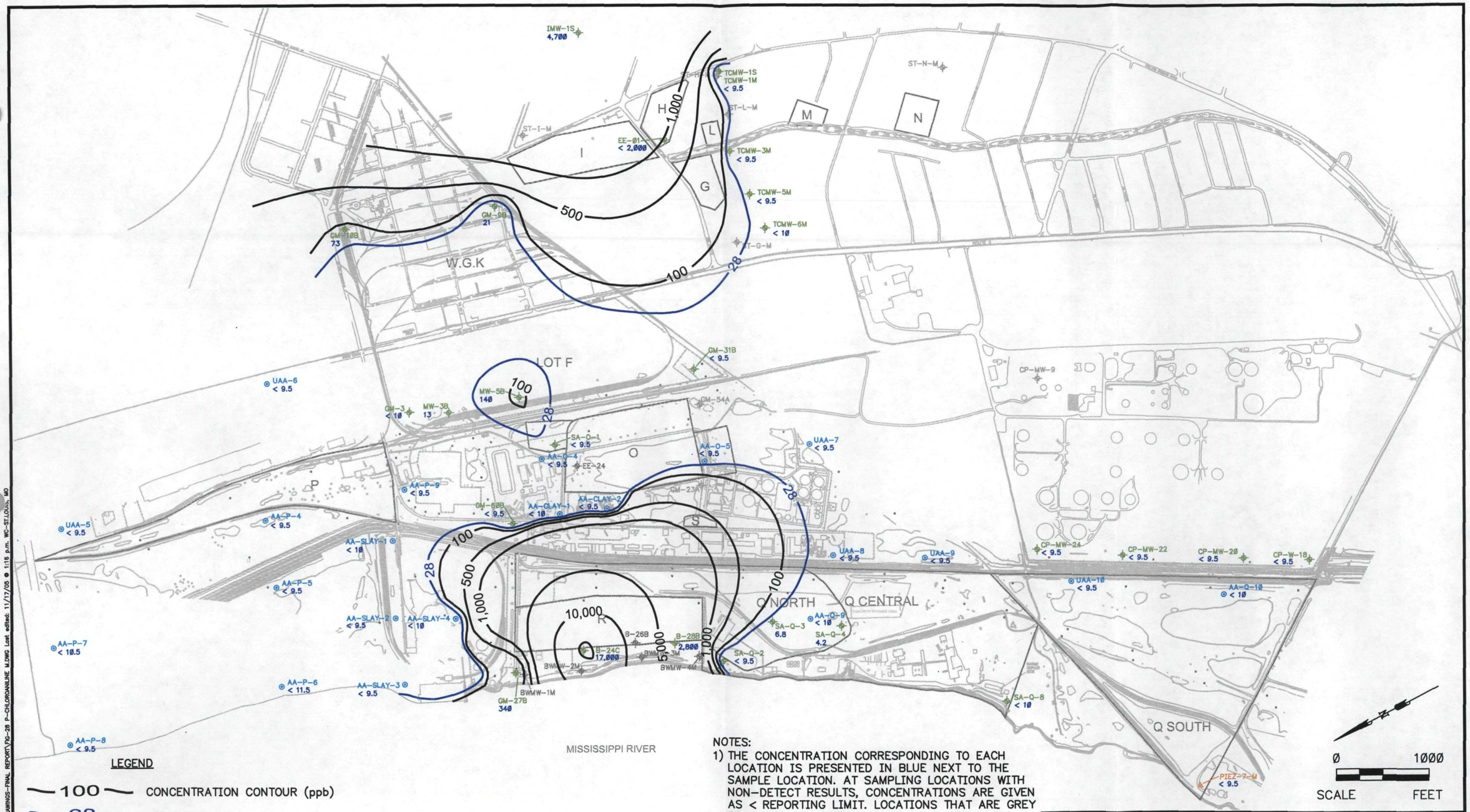
1) THE CONCENTRATION CORRESPONDING TO EACH LOCATION IS PRESENTED IN BLUE NEXT TO THE SAMPLE LOCATION. AT SAMPLING LOCATIONS WITH NON-DETECT RESULTS, CONCENTRATIONS ARE GIVEN AS < REPORTING LIMIT. LOCATIONS THAT ARE GREY SCALED ARE LOCATED WITHIN THIS HYDROLOGIC UNIT, BUT WERE NOT SAMPLED.

2) FOR THOSE LOCATIONS WITH NON-DETECT RESULTS, 1/2 OF THE REPORTING LIMIT WAS USED TO GENERATE THE CONCENTRATION CONTOURS.

3) PRELIMINARY, SOFTWARE-GENERATED DRAFT. EDITED BASED ON PROFESSIONAL JUDGEMENT. RESULTS NOT VALIDATED, FOR DISCUSSION PURPOSES ONLY.

SAUGET AREA 2 SAUGET, ILLINOIS	PROJECT NO. 21561510.60011
URS	
DRN. BY: djd 11/14/05 DSGN. BY: bmh CHKD. BY:	P-Chloroaniline Isoconcentration Map-SHU
	FIG. NO. 27

FIle: P:\ENVIRONMENTAL\21561510 (SA2)\DRAWINGS-FINAL REPORT\FIG-27 P-CHLOROANILINE SLDWG Last edited: 11/17/05 @ 12:51 p.m. WC-STLOUIS, MO



LEGEND

100 — CONCENTRATION CONTOUR (ppb)

28 — MCL/PRG VALVE

MEDIUM FROM ELEVATION 380 TO 340 FT (NAVD 88)

PIEZOMETER CLUSTER (2004 SA2 RI)

GROUNDWATER/UPGRADIENT GROUNDWATER PROFILING LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)

MONITORING WELL LOCATIONS

NOTES:

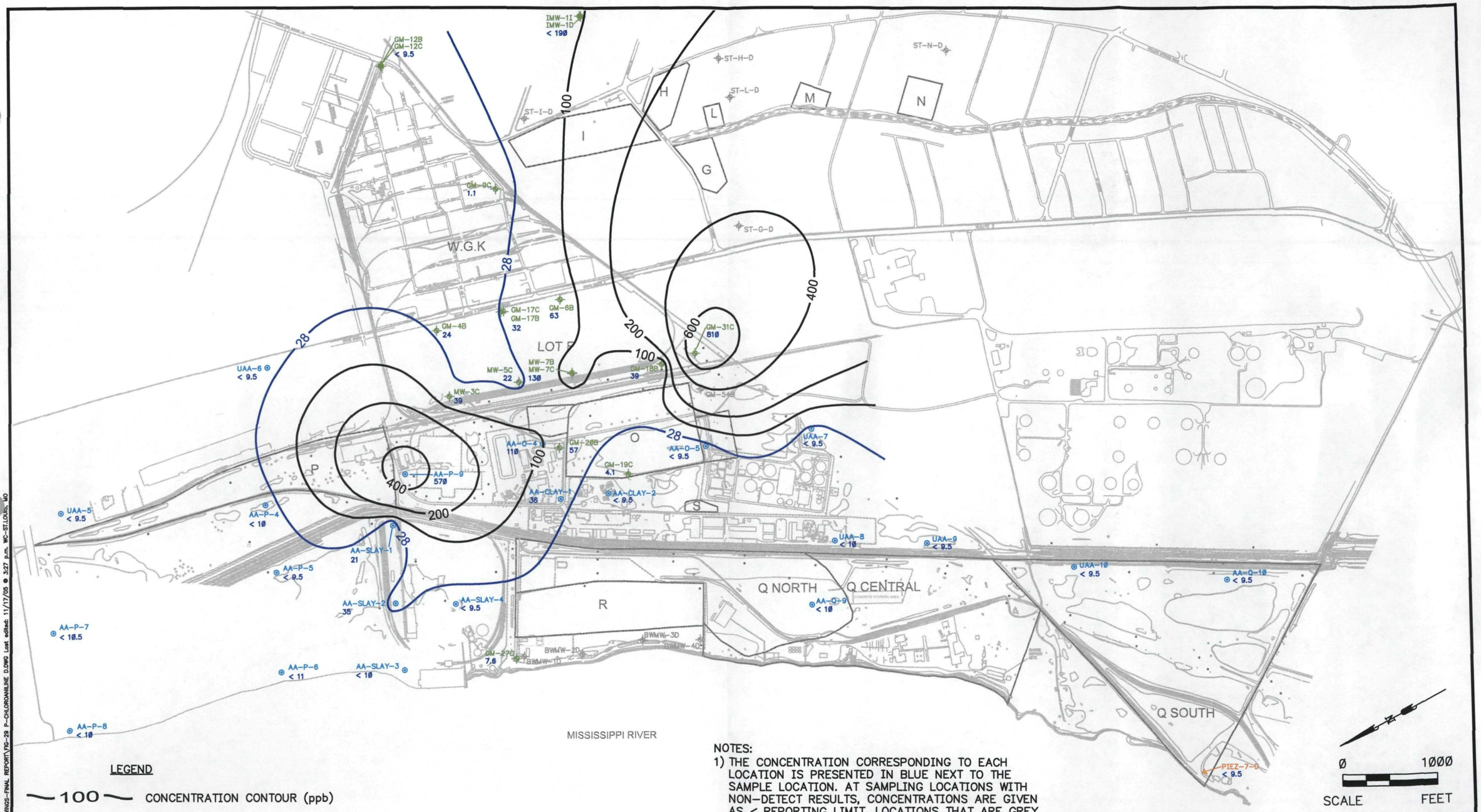
1) THE CONCENTRATION CORRESPONDING TO EACH LOCATION IS PRESENTED IN BLUE NEXT TO THE SAMPLE LOCATION. AT SAMPLING LOCATIONS WITH NON-DETECT RESULTS, CONCENTRATIONS ARE GIVEN AS < REPORTING LIMIT. LOCATIONS THAT ARE GREY SCALED ARE LOCATED WITHIN THIS HYDROLOGIC UNIT, BUT WERE NOT SAMPLED.

2) FOR THOSE LOCATIONS WITH NON-DETECT RESULTS, 1/2 OF THE REPORTING LIMIT WAS USED TO GENERATE THE CONCENTRATION CONTOURS.

3) PRELIMINARY, SOFTWARE-GENERATED DRAFT. EDITED BASED ON PROFESSIONAL JUDGEMENT. RESULTS NOT VALIDATED, FOR DISCUSSION PURPOSES ONLY.

SAUGET AREA 2 SAUGET, ILLINOIS	PROJECT NO. 21561510.60011
URS	
DRN. BY: djd 11/14/05 DSGN. BY: bmh CHKD. BY:	P-Chloroaniline Isoconcentration Map-MHU
	FIG. NO. 28

File: P:\ENVIRONMENTAL\21561510 (SA2)\DRAWINGS-FINAL REPORT\FIG-28 P-CHLOROANILINE M.DWG Last edited: 11/17/05 @ 1:16 p.m. WC-ST.LOUIS, MO



LEGEND

100 — CONCENTRATION CONTOUR (ppb)

28 — MCL/PRG VALVE

DEEP FROM ELEVATION 340 FT (NAVD 88) TO BEDROCK

PIEZOMETER CLUSTER (2004 SA2 RI)

GROUNDWATER/UPGRADIENT GROUNDWATER PROFILING LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)

MONITORING WELL LOCATIONS

NOTES:

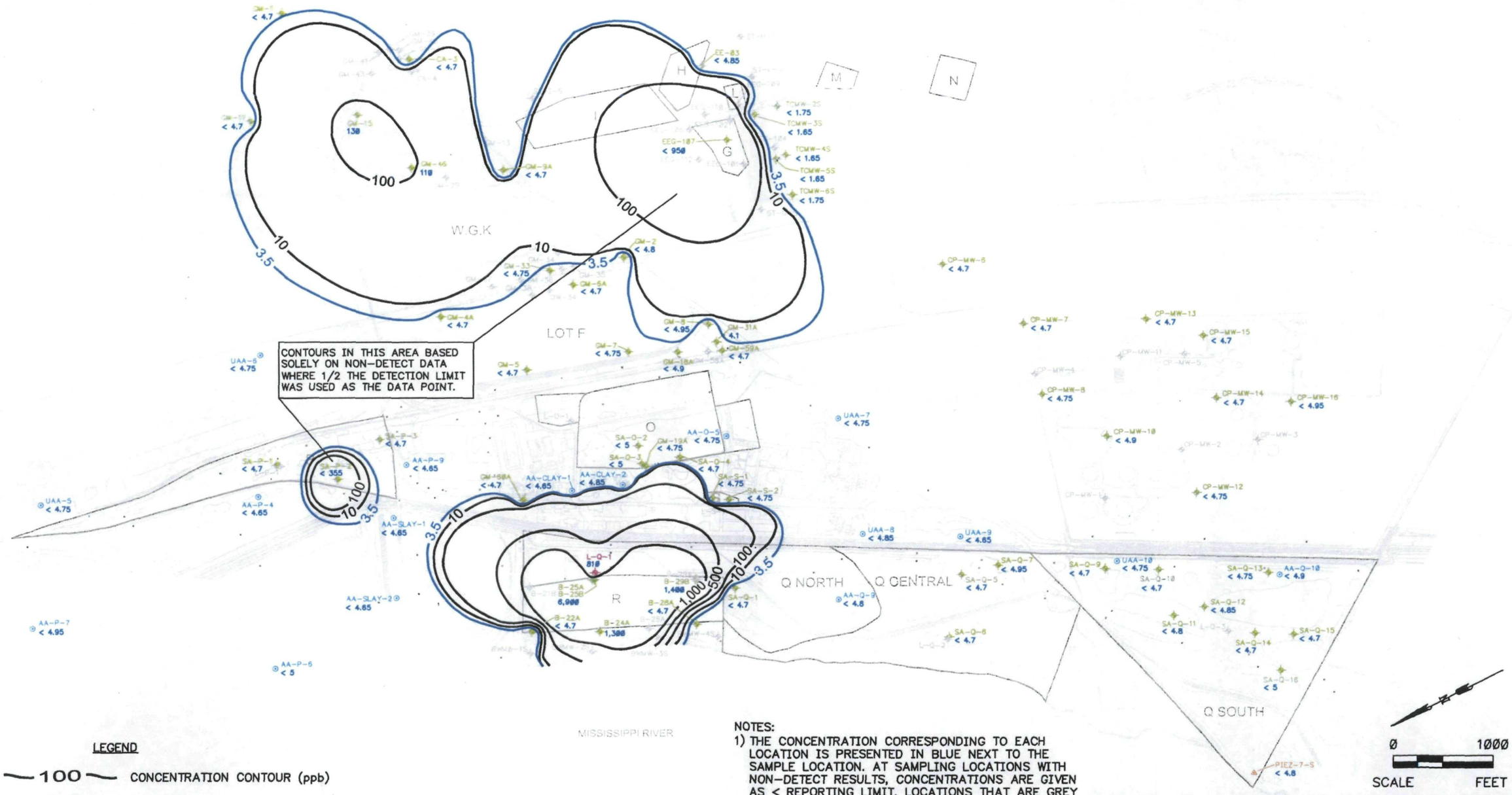
1) THE CONCENTRATION CORRESPONDING TO EACH LOCATION IS PRESENTED IN BLUE NEXT TO THE SAMPLE LOCATION. AT SAMPLING LOCATIONS WITH NON-DETECT RESULTS, CONCENTRATIONS ARE GIVEN AS < REPORTING LIMIT. LOCATIONS THAT ARE GREY SCALED ARE LOCATED WITHIN THIS HYDROLOGIC UNIT, BUT WERE NOT SAMPLED.

2) FOR THOSE LOCATIONS WITH NON-DETECT RESULTS, 1/2 OF THE REPORTING LIMIT WAS USED TO GENERATE THE CONCENTRATION CONTOURS.

3) PRELIMINARY, SOFTWARE-GENERATED DRAFT. EDITED BASED ON PROFESSIONAL JUDGEMENT. RESULTS NOT VALIDATED, FOR DISCUSSION PURPOSES ONLY.

SAUGET AREA 2 SAUGET, ILLINOIS	PROJECT NO. 21561510.60011
URS	
DRN. BY: djd 11/14/05 DSGN. BY: bmh CHKD. BY:	P-Chloroaniline Isoconcentration Map-DHU
	FIG. NO. 29

File: P:\ENVIRONMENTAL\21561510 (SA2)\DRAWINGS-FINAL REPORT\FIG-29 P-CHLOROANILINE D.DWG Last edited: 11/17/05 @ 3:27 p.m. WC-ST.LOUIS, MO



LEGEND

— 100 — CONCENTRATION CONTOUR (ppb)

— 3.5 — MCL/PRG VALVE

SHALLOW FROM GROUND SURFACE TO ELEVATION 380 FT (NAVD 88)

PIEZOMETER CLUSTER (2004 SA2 RI)

GROUNDWATER/UPGRADIENT GROUNDWATER PROFILING LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)

MONITORING WELL LOCATIONS

NOTES:

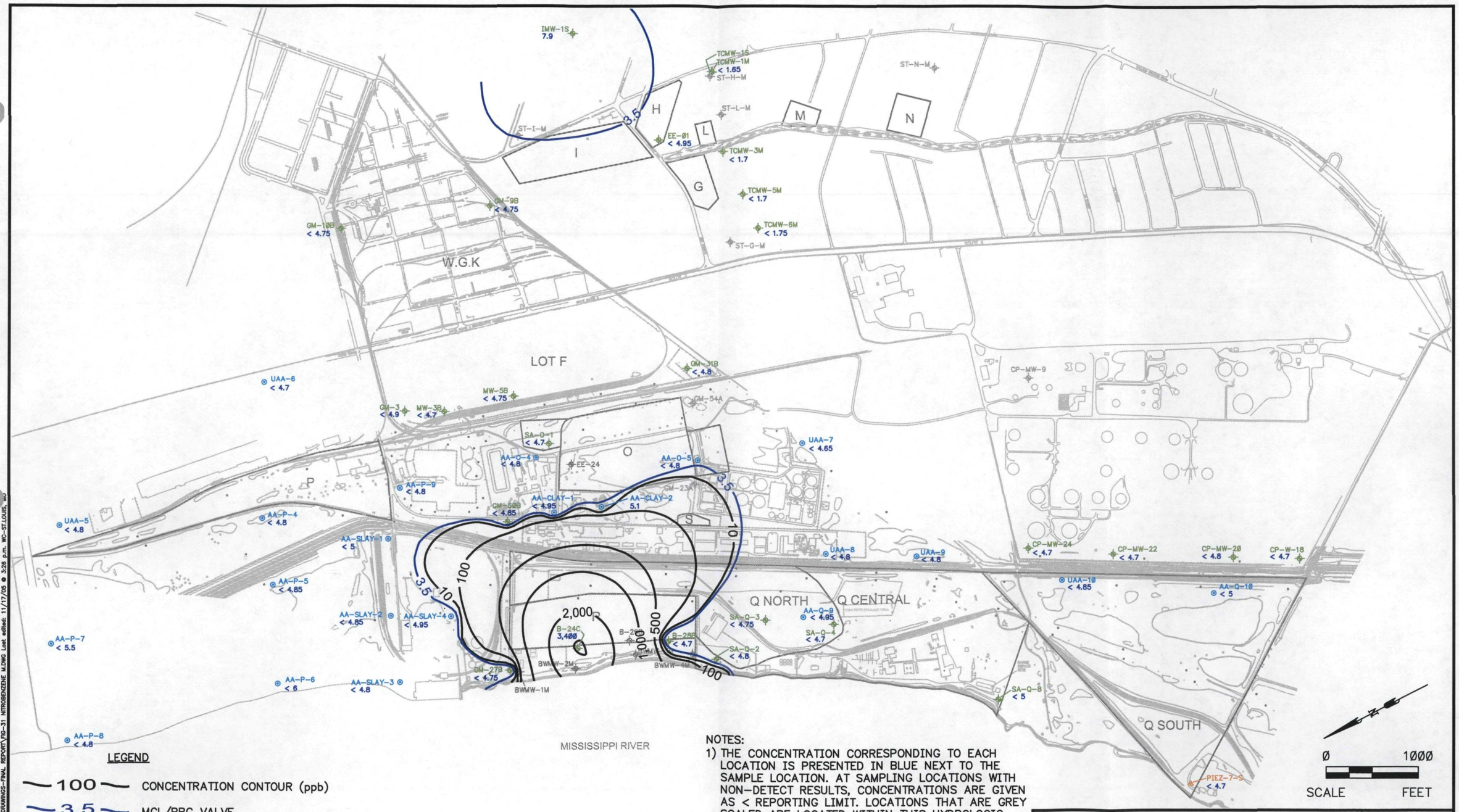
1) THE CONCENTRATION CORRESPONDING TO EACH LOCATION IS PRESENTED IN BLUE NEXT TO THE SAMPLE LOCATION. AT SAMPLING LOCATIONS WITH NON-DETECT RESULTS, CONCENTRATIONS ARE GIVEN AS < REPORTING LIMIT. LOCATIONS THAT ARE GREY SCALED ARE LOCATED WITHIN THIS HYDROLOGIC UNIT, BUT WERE NOT SAMPLED.

2) FOR THOSE LOCATIONS WITH NON-DETECT RESULTS, 1/2 OF THE REPORTING LIMIT WAS USED TO GENERATE THE CONCENTRATION CONTOURS.

3) PRELIMINARY, SOFTWARE-GENERATED DRAFT. EDITED BASED ON PROFESSIONAL JUDGEMENT. RESULTS NOT VALIDATED, FOR DISCUSSION PURPOSES ONLY.

SAUGET AREA 2 SAUGET, ILLINOIS	PROJECT NO. 21561510.60011
URS	
DRN. BY: djd 11/14/05 DSGN. BY: bmh CHKD. BY:	Nitrobenzene Isoconcentration Map- SHU
	FIG. NO. 30

File: P:\ENVIRONMENTAL\21561510 (SA2)\DRAWINGS-FINAL REPORT\FIG-30 NITROBENZENE.DWG Last edited: 11/17/05 @ 12:59 p.m. WC-ST.LOUIS, MO



LEGEND

100 — CONCENTRATION CONTOUR (ppb)

3.5 — MCL/PRG VALVE

MEDIUM FROM ELEVATION 380 TO 340 FT (NAVD 88)

PIEZOMETER CLUSTER (2004 SA2 RI)

GROUNDWATER/UPGRADIENT GROUNDWATER PROFILING LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)

MONITORING WELL LOCATIONS

NOTES:

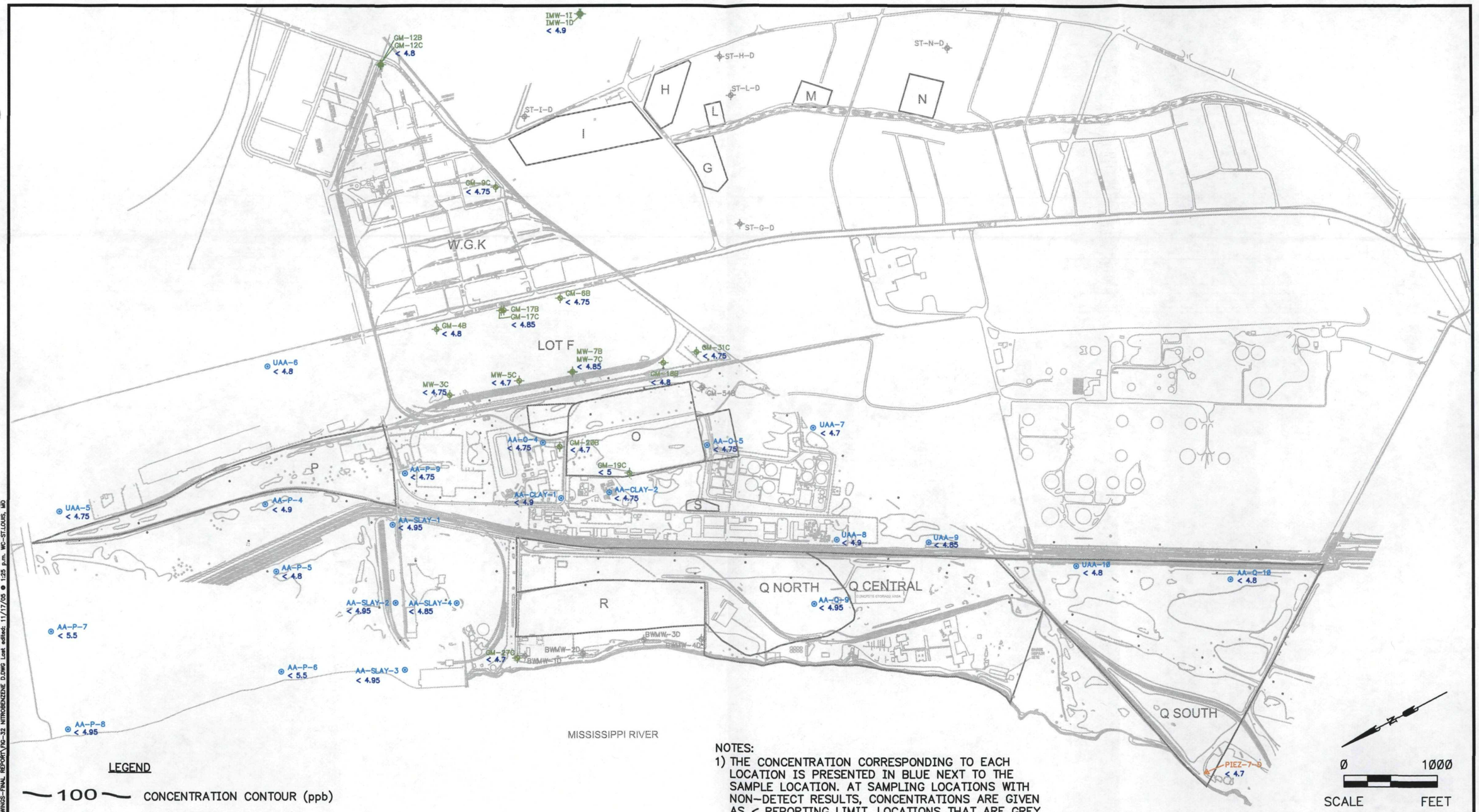
1) THE CONCENTRATION CORRESPONDING TO EACH LOCATION IS PRESENTED IN BLUE NEXT TO THE SAMPLE LOCATION. AT SAMPLING LOCATIONS WITH NON-DETECT RESULTS, CONCENTRATIONS ARE GIVEN AS < REPORTING LIMIT. LOCATIONS THAT ARE GREY SCALED ARE LOCATED WITHIN THIS HYDROLOGIC UNIT, BUT WERE NOT SAMPLED.

2) FOR THOSE LOCATIONS WITH NON-DETECT RESULTS, 1/2 OF THE REPORTING LIMIT WAS USED TO GENERATE THE CONCENTRATION CONTOURS.

3) PRELIMINARY, SOFTWARE-GENERATED DRAFT. EDITED BASED ON PROFESSIONAL JUDGEMENT. RESULTS NOT VALIDATED, FOR DISCUSSION PURPOSES ONLY.

SAUGET AREA 2 SAUGET, ILLINOIS	PROJECT NO. 21561510.60011
URS	
DRN. BY: djd 11/14/05 DSGN. BY: bmh CHKD. BY:	Nitrobenzene Isoconcentration Map- MHU
FIG. NO. 31	

File: P:\ENVIRONMENTAL\21561510 (SA2)\DRAWINGS-FINAL REPORT\FG-31 NITROBENZENE MLDWG Last edited: 11/17/05 @ 3:26 p.m. WC-ST.LOUIS, mJ



LEGEND

— 100 — CONCENTRATION CONTOUR (ppb)

— 3.5 — MCL/PRG VALVE

DEEP FROM ELEVATION 340 FT (NAVD 88) TO BEDROCK

PIEZOMETER CLUSTER (2004 SA2 RI)

GROUNDWATER/UPGRADIENT GROUNDWATER PROFILING LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)

MONITORING WELL LOCATIONS

NOTES:

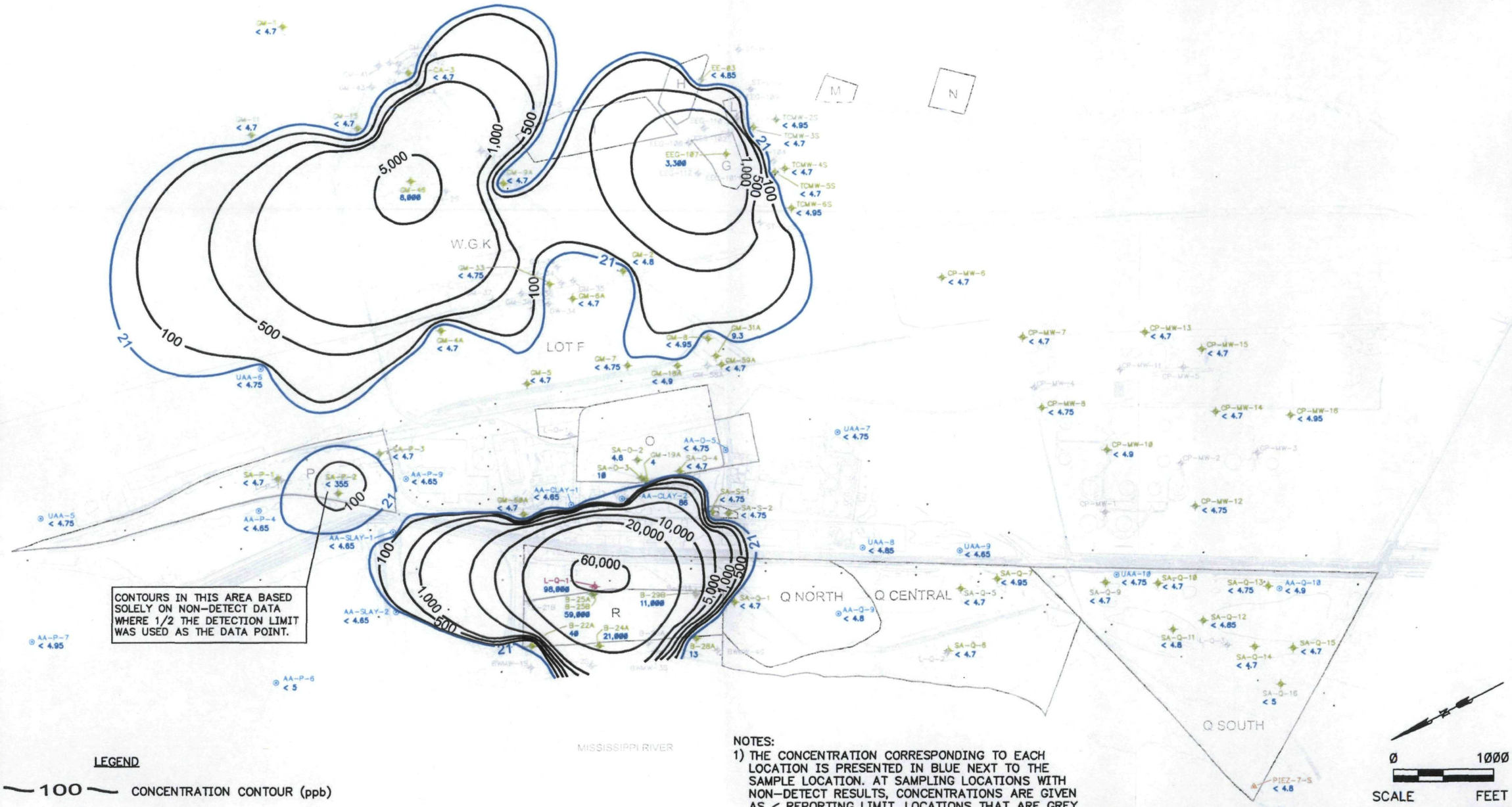
1) THE CONCENTRATION CORRESPONDING TO EACH LOCATION IS PRESENTED IN BLUE NEXT TO THE SAMPLE LOCATION. AT SAMPLING LOCATIONS WITH NON-DETECT RESULTS, CONCENTRATIONS ARE GIVEN AS < REPORTING LIMIT. LOCATIONS THAT ARE GREY SCALED ARE LOCATED WITHIN THIS HYDROLOGIC UNIT, BUT WERE NOT SAMPLED.

2) FOR THOSE LOCATIONS WITH NON-DETECT RESULTS, 1/2 OF THE REPORTING LIMIT WAS USED TO GENERATE THE CONCENTRATION CONTOURS.

3) PRELIMINARY, SOFTWARE-GENERATED DRAFT. EDITED BASED ON PROFESSIONAL JUDGEMENT. RESULTS NOT VALIDATED, FOR DISCUSSION PURPOSES ONLY.

SAUGET AREA 2 SAUGET, ILLINOIS	PROJECT NO. 21561510.6011
URS	
DRN. BY: djd 11/14/05 DSGN. BY: bmh CHKD. BY:	Nitrobenzene Isoconcentration Map– DHU
	FIG. NO. 32

File: P:\ENVIRONMENTAL\21561510 (SA2)\DRAWINGS-FINAL REPORT\PC-32 NITROBENZENE D.DWG Last edited: 11/17/05 ● 1:25 p.m. WC-ST.LOUIS, MO



LEGEND

100 — CONCENTRATION CONTOUR (ppb)

21 — MCL/PRG VALVE

SHALLOW FROM GROUND SURFACE TO ELEVATION 380 FT (NAVD 88)

PIEZOMETER CLUSTER (2004 SA2 RI)

GROUNDWATER/UPGRADIENT GROUNDWATER PROFILING LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)

MONITORING WELL LOCATIONS

NOTES:

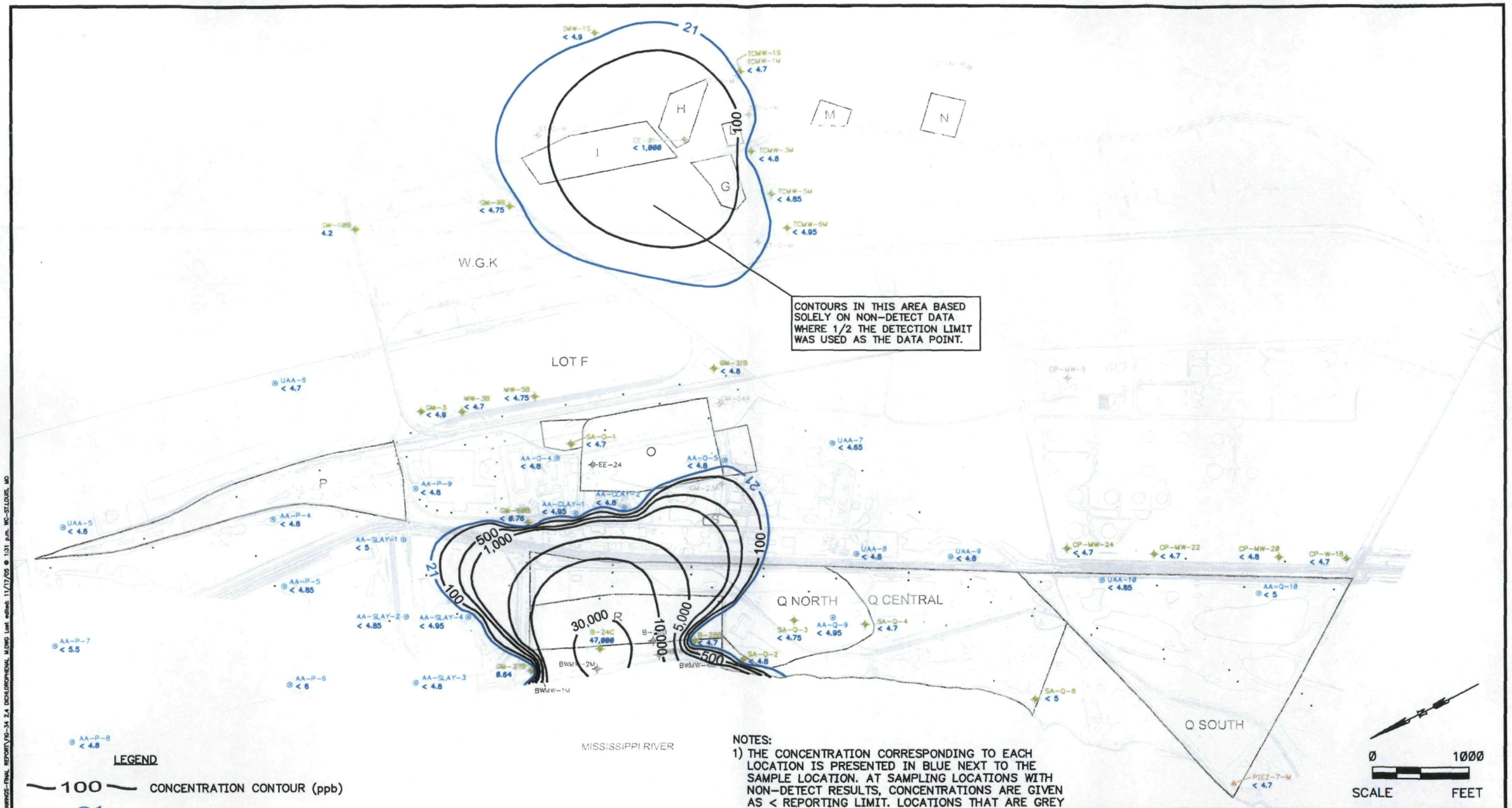
1) THE CONCENTRATION CORRESPONDING TO EACH LOCATION IS PRESENTED IN BLUE NEXT TO THE SAMPLE LOCATION. AT SAMPLING LOCATIONS WITH NON-DETECT RESULTS, CONCENTRATIONS ARE GIVEN AS < REPORTING LIMIT. LOCATIONS THAT ARE GREY SCALED ARE LOCATED WITHIN THIS HYDROLOGIC UNIT, BUT WERE NOT SAMPLED.

2) FOR THOSE LOCATIONS WITH NON-DETECT RESULTS, 1/2 OF THE REPORTING LIMIT WAS USED TO GENERATE THE CONCENTRATION CONTOURS.

3) PRELIMINARY, SOFTWARE-GENERATED DRAFT. EDITED BASED ON PROFESSIONAL JUDGEMENT. RESULTS NOT VALIDATED, FOR DISCUSSION PURPOSES ONLY.

SAUGET AREA 2 SAUGET, ILLINOIS	PROJECT NO. 21561510.60011
URS	
DRN. BY: djd 11/14/05 DSGN. BY: bmh CHKD. BY:	2,4 Dichlorophenol Isoconcentration Map-SHU
FIG. NO.	33

File: P:\ENVIRONMENTAL\21561510 (SA2)\DRAWINGS-FINAL REPORT\FIG-33 2,4 DICHLOROPHENOL S.DWG Last edited: 11/17/05 @ 1:01 p.m. MO-STLOUIS, MO



LEGEND

- 100 — CONCENTRATION CONTOUR (ppb)
- 21 — MCL/PRG VALVE
- MEDIUM FROM ELEVATION 380 TO 340 FT (NAVD 88)
- PIEZOMETER CLUSTER (2004 SA2 RI)
- GROUNDWATER/UPGRADIENT GROUNDWATER PROFILING LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)
- MONITORING WELL LOCATIONS

NOTES:

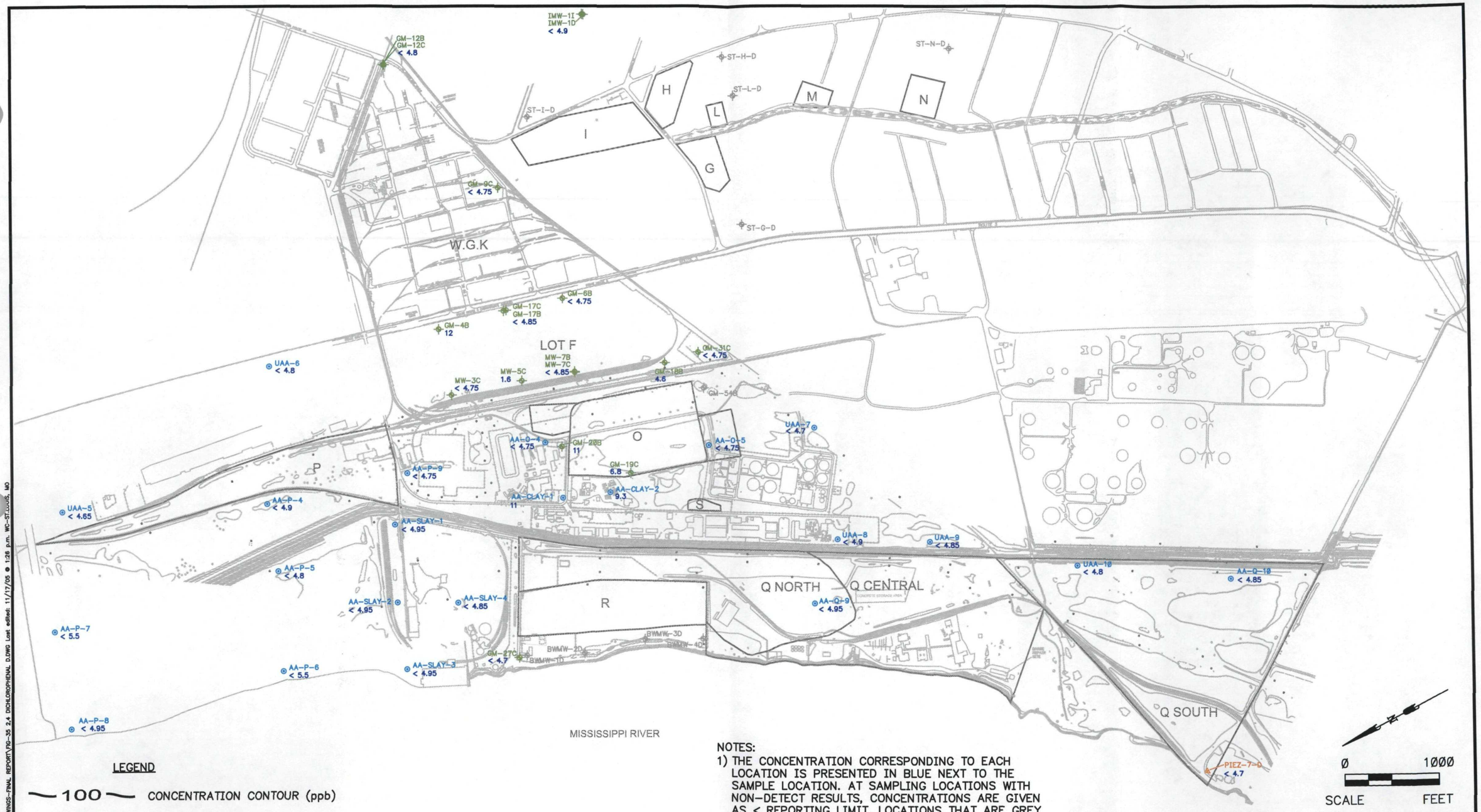
1) THE CONCENTRATION CORRESPONDING TO EACH LOCATION IS PRESENTED IN BLUE NEXT TO THE SAMPLE LOCATION. AT SAMPLING LOCATIONS WITH NON-DETECT RESULTS, CONCENTRATIONS ARE GIVEN AS < REPORTING LIMIT. LOCATIONS THAT ARE GREY SCALED ARE LOCATED WITHIN THIS HYDROLOGIC UNIT, BUT WERE NOT SAMPLED.

2) FOR THOSE LOCATIONS WITH NON-DETECT RESULTS, 1/2 OF THE REPORTING LIMIT WAS USED TO GENERATE THE CONCENTRATION CONTOURS.

3) PRELIMINARY, SOFTWARE-GENERATED DRAFT. EDITED BASED ON PROFESSIONAL JUDGEMENT. RESULTS NOT VALIDATED, FOR DISCUSSION PURPOSES ONLY.

SAUGET AREA 2 SAUGET, ILLINOIS	PROJECT NO. 21561510.60011
URS	
DRN. BY: djd 11/14/05 DSGN. BY: bmh CHKD. BY:	2,4 Dichlorophenol Isoconcentration Map-MHU
FIG. NO.	34

File: P:\ENVIRONMENTAL\21561510 (SA2)\DRAWINGS-FINAL REPORT\FIG-34 2,4 DICHLOROPHENAL MLDWG Last edited: 11/17/05 @ 1:31 p.m. WC-STLOUIS, MO



LEGEND

— 100 — CONCENTRATION CONTOUR (ppb)

— 21 — MCL/PRG VALVE

DEEP FROM ELEVATION 340 FT (NAVD 88) TO BEDROCK

PIEZOMETER CLUSTER (2004 SA2 RI)

GROUNDWATER/UPGRADIENT GROUNDWATER PROFILING LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)

MONITORING WELL LOCATIONS

NOTES:

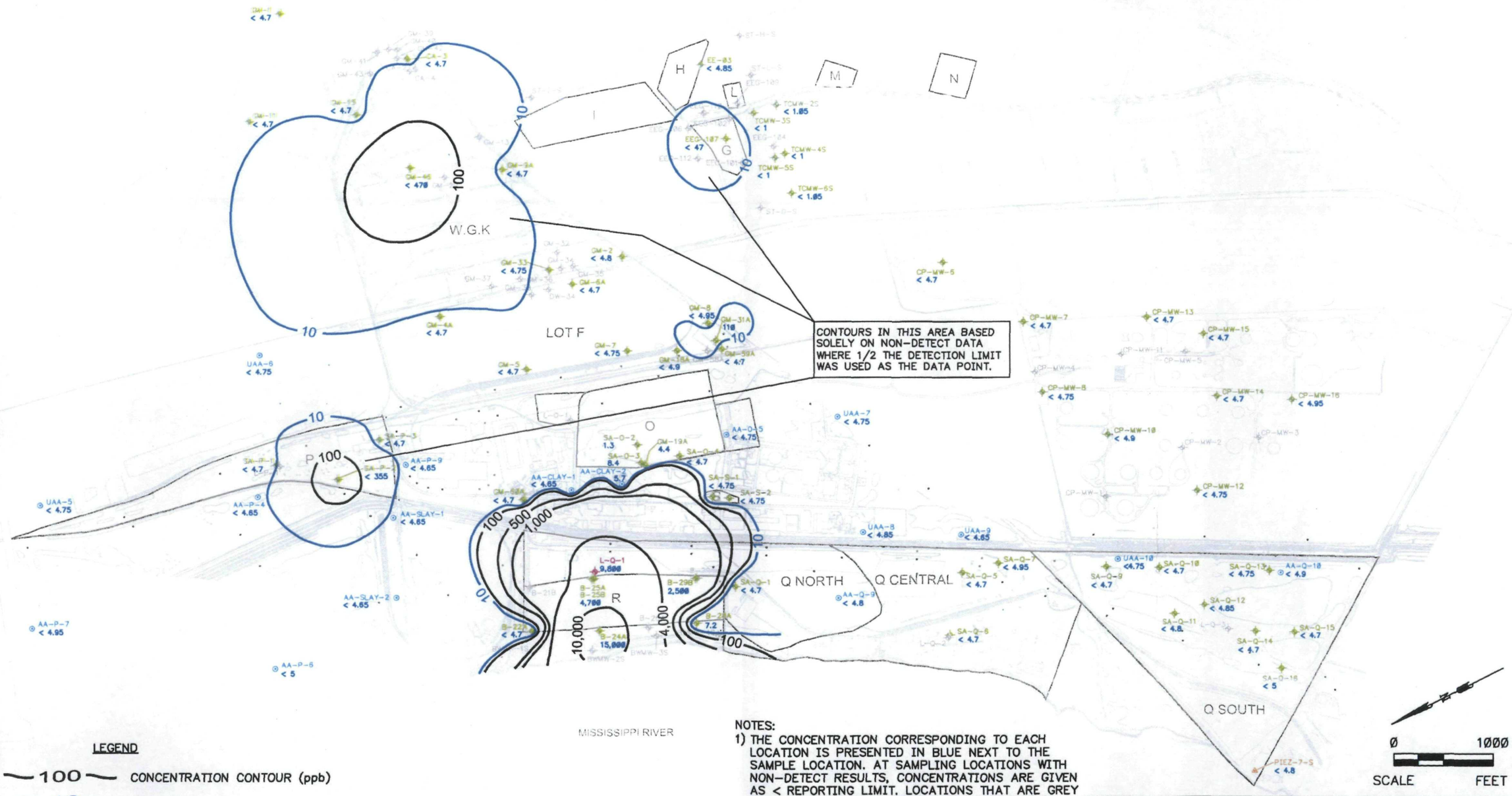
1) THE CONCENTRATION CORRESPONDING TO EACH LOCATION IS PRESENTED IN BLUE NEXT TO THE SAMPLE LOCATION. AT SAMPLING LOCATIONS WITH NON-DETECT RESULTS, CONCENTRATIONS ARE GIVEN AS < REPORTING LIMIT. LOCATIONS THAT ARE GREY SCALED ARE LOCATED WITHIN THIS HYDROLOGIC UNIT, BUT WERE NOT SAMPLED.

2) FOR THOSE LOCATIONS WITH NON-DETECT RESULTS, 1/2 OF THE REPORTING LIMIT WAS USED TO GENERATE THE CONCENTRATION CONTOURS.

3) PRELIMINARY, SOFTWARE-GENERATED DRAFT. EDITED BASED ON PROFESSIONAL JUDGEMENT. RESULTS NOT VALIDATED, FOR DISCUSSION PURPOSES ONLY.

SAUGET AREA 2 SAUGET, ILLINOIS	PROJECT NO. 21561510.60011
URS	
DRN. BY: djd 11/14/05 DSGN. BY: bmh CHKD. BY:	2,4 Dichlorophenol Isoconcentration Map- DHU
	FIG. NO. 35

File: P:\ENVIRO...\TAL\21561510 (SA2)\DRAWINGS-FINAL REPORT\FIG-35 2,4 DICHLOROPHENOL D.DWG Last edited: 11/17/05 @ 1:28 p.m. MO-STLOUIS, MO



LEGEND

- 100 — CONCENTRATION CONTOUR (ppb)
- 10 — MCL/PRG VALVE
- SHALLOW FROM GROUND SURFACE TO ELEVATION 380 FT (NAVD 88)
- PIEZOMETER CLUSTER (2004 SA2 RI)
- GROUNDWATER/UPGRADIENT GROUNDWATER PROFILING LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)
- MONITORING WELL LOCATIONS

NOTES:

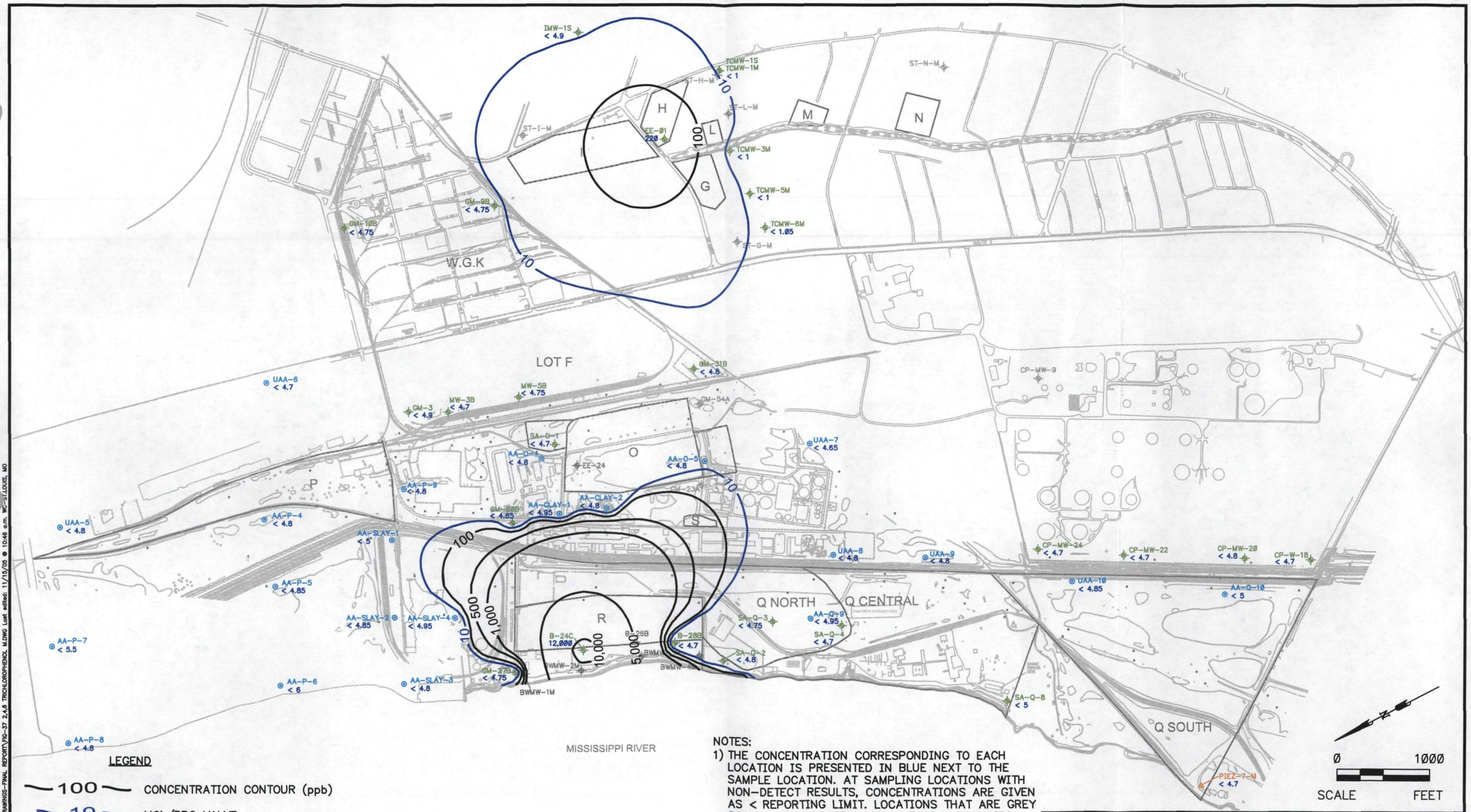
1) THE CONCENTRATION CORRESPONDING TO EACH LOCATION IS PRESENTED IN BLUE NEXT TO THE SAMPLE LOCATION. AT SAMPLING LOCATIONS WITH NON-DETECT RESULTS, CONCENTRATIONS ARE GIVEN AS < REPORTING LIMIT. LOCATIONS THAT ARE GREY SCALED ARE LOCATED WITHIN THIS HYDROLOGIC UNIT, BUT WERE NOT SAMPLED.

2) FOR THOSE LOCATIONS WITH NON-DETECT RESULTS, 1/2 OF THE REPORTING LIMIT WAS USED TO GENERATE THE CONCENTRATION CONTOURS.

3) PRELIMINARY, SOFTWARE-GENERATED DRAFT. EDITED BASED ON PROFESSIONAL JUDGEMENT. RESULTS NOT VALIDATED, FOR DISCUSSION PURPOSES ONLY.

SAUGET AREA 2 SAUGET, ILLINOIS		PROJECT NO. 21561510.60011
URS		
DRN. BY: djd 11/14/05 DSGN. BY: bmh CHKD. BY:	2,4,6 Trichlorophenol Isoconcentration Map-SHU	FIG. NO. 36

File: P:\ENVIRONMENTAL\21561510 (SA2)\DRAWINGS-FINAL REPORT\FIG-36 2,4,6 TRICHLOROPHENOL S.DWG Last edited: 11/17/05 @ 1:41 p.m. WC-ST.LOUIS, MO



LEGEND

100 — CONCENTRATION CONTOUR (ppb)

10 — MCL/PRG VALVE

MEDIUM FROM ELEVATION 380 TO 340 FT (NAVD 88)

PIEZOMETER CLUSTER (2004 SA2 RI)

GROUNDWATER/UPGRADIENT GROUNDWATER PROFILING LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)

MONITORING WELL LOCATIONS

NOTES:

1) THE CONCENTRATION CORRESPONDING TO EACH LOCATION IS PRESENTED IN BLUE NEXT TO THE SAMPLE LOCATION. AT SAMPLING LOCATIONS WITH NON-DETECT RESULTS, CONCENTRATIONS ARE GIVEN AS < REPORTING LIMIT. LOCATIONS THAT ARE GREY SCALED ARE LOCATED WITHIN THIS HYDROLOGIC UNIT, BUT WERE NOT SAMPLED.

2) FOR THOSE LOCATIONS WITH NON-DETECT RESULTS, 1/2 OF THE REPORTING LIMIT WAS USED TO GENERATE THE CONCENTRATION CONTOURS.

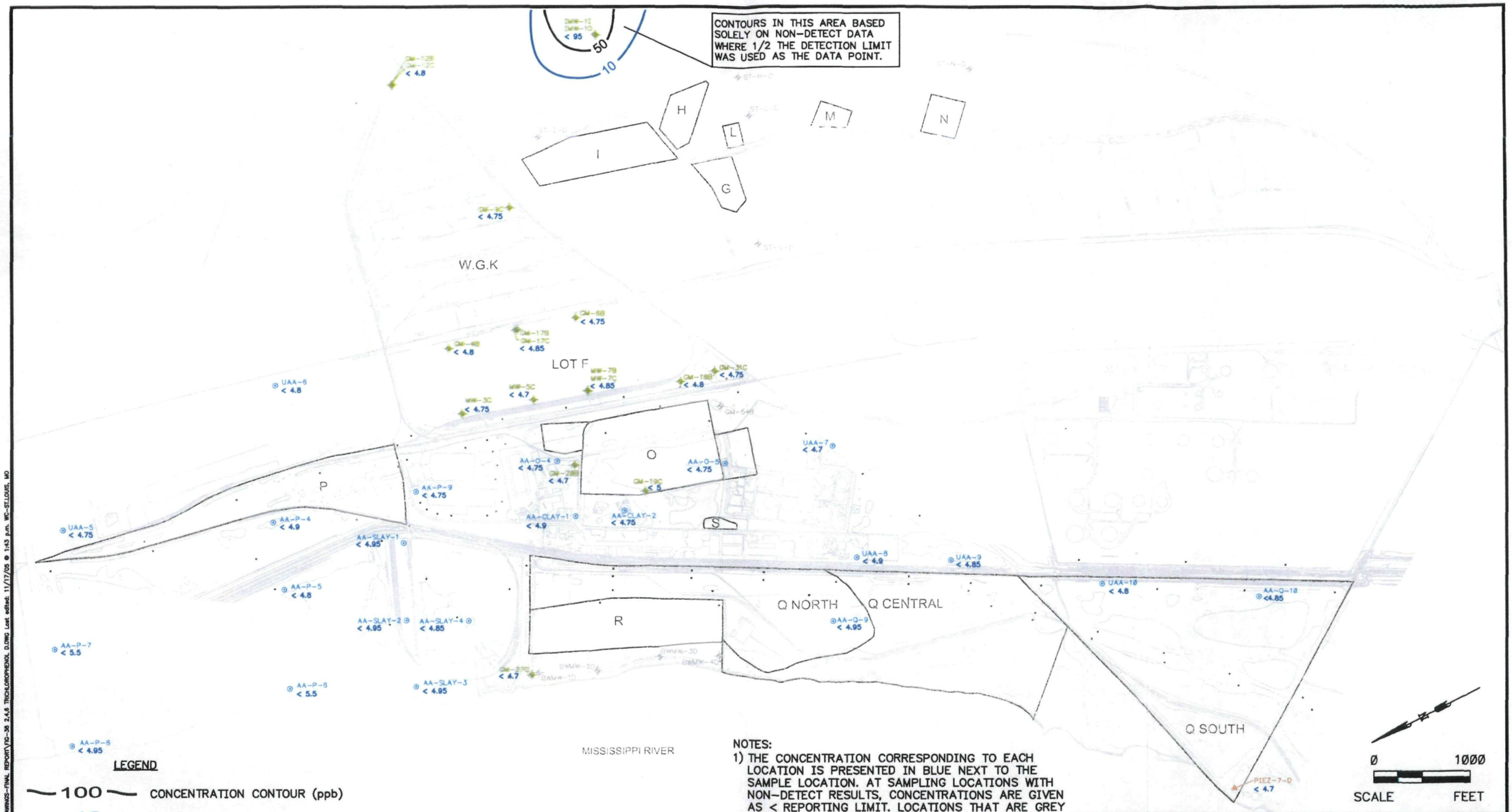
3) PRELIMINARY, SOFTWARE-GENERATED DRAFT. EDITED BASED ON PROFESSIONAL JUDGEMENT. RESULTS NOT VALIDATED, FOR DISCUSSION PURPOSES ONLY.

SAUGET AREA 2 SAUGET, ILLINOIS	PROJECT NO. 21561510.60011

URS

DRN. BY: djd 11/14/05 DSGN. BY: bmh CHKD. BY:	2,4,6 Trichlorophenol Isoconcentration Map-MHU	FIG. NO. 37

File: P:\ENVIRONMENTAL\21561510 (SA2)\DRAWINGS-FINAL REPORT\FIG-37 2,4,6 TRICHLOROPHENOL M.DWG Last edited: 11/15/05 @ 10:46 a.m. WC-ST.LOUIS, MO



NOTES:

1) THE CONCENTRATION CORRESPONDING TO EACH LOCATION IS PRESENTED IN BLUE NEXT TO THE SAMPLE LOCATION. AT SAMPLING LOCATIONS WITH NON-DETECT RESULTS, CONCENTRATIONS ARE GIVEN AS < REPORTING LIMIT. LOCATIONS THAT ARE GREY SCALED ARE LOCATED WITHIN THIS HYDROLOGIC UNIT, BUT WERE NOT SAMPLED.

2) FOR THOSE LOCATIONS WITH NON-DETECT RESULTS, 1/2 OF THE REPORTING LIMIT WAS USED TO GENERATE THE CONCENTRATION CONTOURS.

3) PRELIMINARY, SOFTWARE-GENERATED DRAFT. EDITED BASED ON PROFESSIONAL JUDGEMENT. RESULTS NOT VALIDATED, FOR DISCUSSION PURPOSES ONLY.

LEGEND

100 — CONCENTRATION CONTOUR (ppb)

10 — MCL/PRG VALVE

DEEP FROM ELEVATION 340 FT (NAVD 88) TO BEDROCK

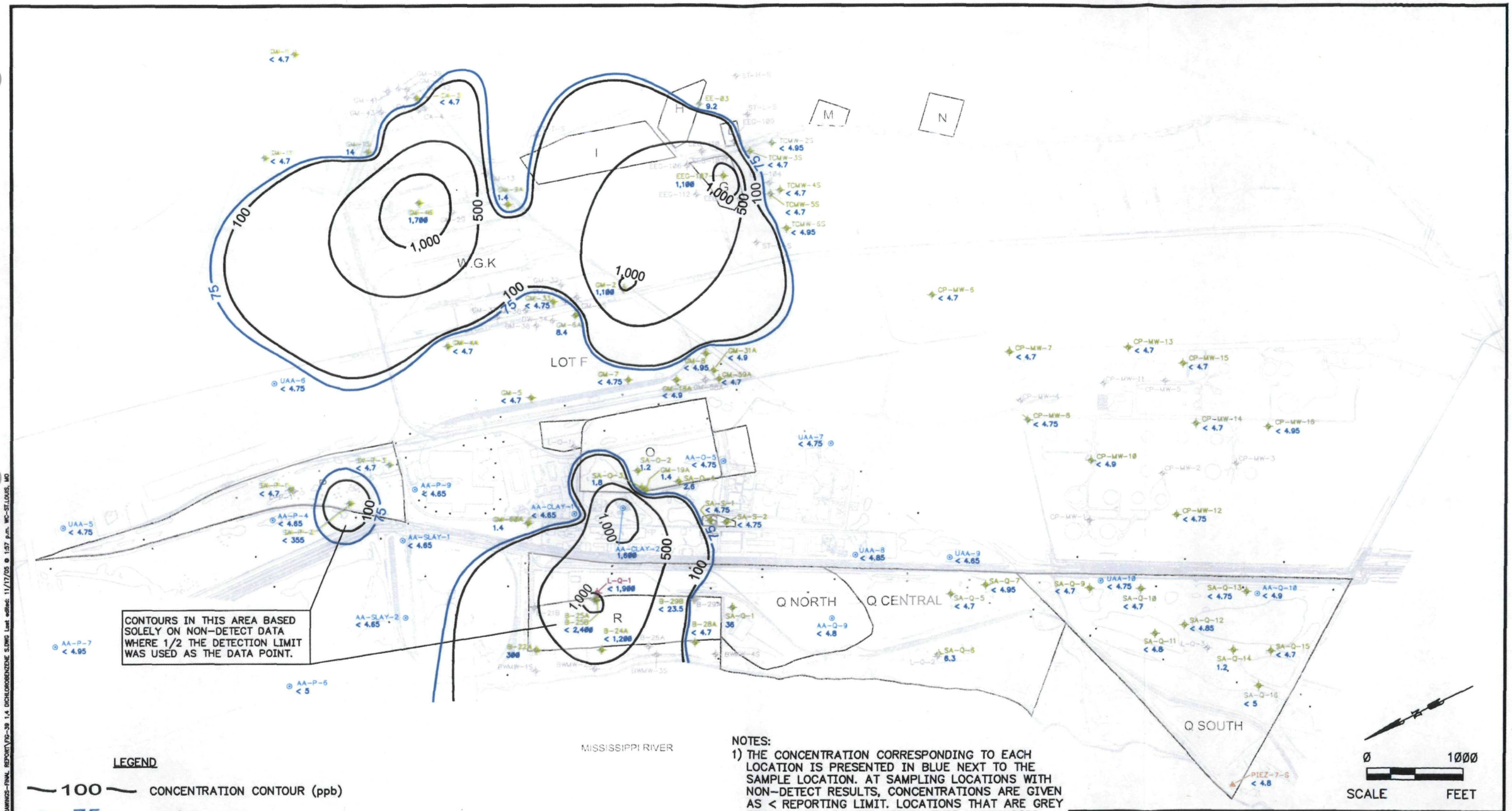
PIEZOMETER CLUSTER (2004 SA2 RI)

GROUNDWATER/UPGRADIENT GROUNDWATER PROFILING LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)

MONITORING WELL LOCATIONS

SAUGET AREA 2 SAUGET, ILLINOIS		PROJECT NO. 21561510.60011
URS		
DRN. BY: djd 11/14/05 DSGN. BY: bmh CHKD. BY:	2,4,6 Trichlorophenol Isoconcentration Map-DHU	FIG. NO. 38

File: P:\ENVIRONMENTAL\21561510 (942)\DRAWINGS-FINAL REPORT\FIG-38 2,4,6 TRICHLOROPHENOL.DJD\RG Last edited: 11/17/05 @ 1:43 p.m. WC-ST.LOUIS, MO



LEGEND

—100— CONCENTRATION CONTOUR (ppb)

—75— MCL/PRG VALVE

SHALLOW FROM GROUND SURFACE TO ELEVATION 380 FT (NAVD 88)

PIEZOMETER CLUSTER (2004 SA2 RI)

GROUNDWATER/UPGRADIENT GROUNDWATER PROFILING LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)

MONITORING WELL LOCATIONS

NOTES:

1) THE CONCENTRATION CORRESPONDING TO EACH LOCATION IS PRESENTED IN BLUE NEXT TO THE SAMPLE LOCATION. AT SAMPLING LOCATIONS WITH NON-DETECT RESULTS, CONCENTRATIONS ARE GIVEN AS < REPORTING LIMIT. LOCATIONS THAT ARE GREY SCALED ARE LOCATED WITHIN THIS HYDROLOGIC UNIT, BUT WERE NOT SAMPLED.

2) FOR THOSE LOCATIONS WITH NON-DETECT RESULTS, 1/2 OF THE REPORTING LIMIT WAS USED TO GENERATE THE CONCENTRATION CONTOURS.

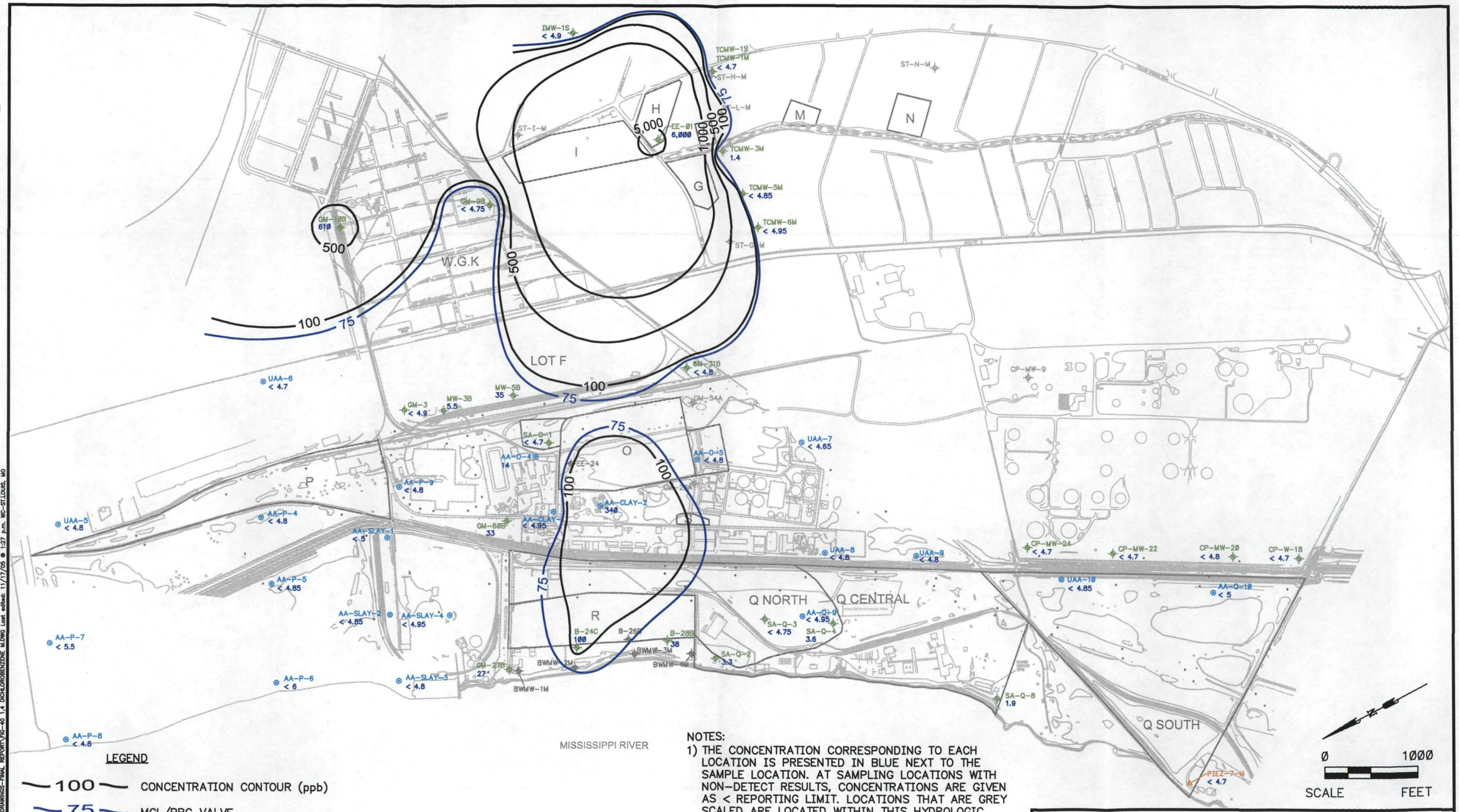
3) PRELIMINARY, SOFTWARE-GENERATED DRAFT. EDITED BASED ON PROFESSIONAL JUDGEMENT. RESULTS NOT VALIDATED, FOR DISCUSSION PURPOSES ONLY.

SAUGET AREA 2 SAUGET, ILLINOIS	PROJECT NO. 21561510.60011

URS

DRN. BY: djd 11/14/05 DSGN. BY: bmh CHKD. BY:	1,4-Dichlorobenzene Isoconcentration Map- SHU	FIG. NO. 39

File: P:\ENVIRONMENTAL\21561510 (SA2)\DRAWINGS-FINAL REPORT\FIG-39 1,4 DICHLOROBENZENE.DWG Last edited: 11/17/05 @ 1:57 p.m. MO-ST.LOUIS, MO



LEGEND

100 — CONCENTRATION CONTOUR (ppb)

75 — MCL/PRG VALVE

MEDIUM FROM ELEVATION 380 TO 340 FT (NAVD 88)

PIEZOMETER CLUSTER (2004 SA2 RI)

GROUNDWATER/UPGRADIENT GROUNDWATER PROFILING LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)

MONITORING WELL LOCATIONS

NOTES:

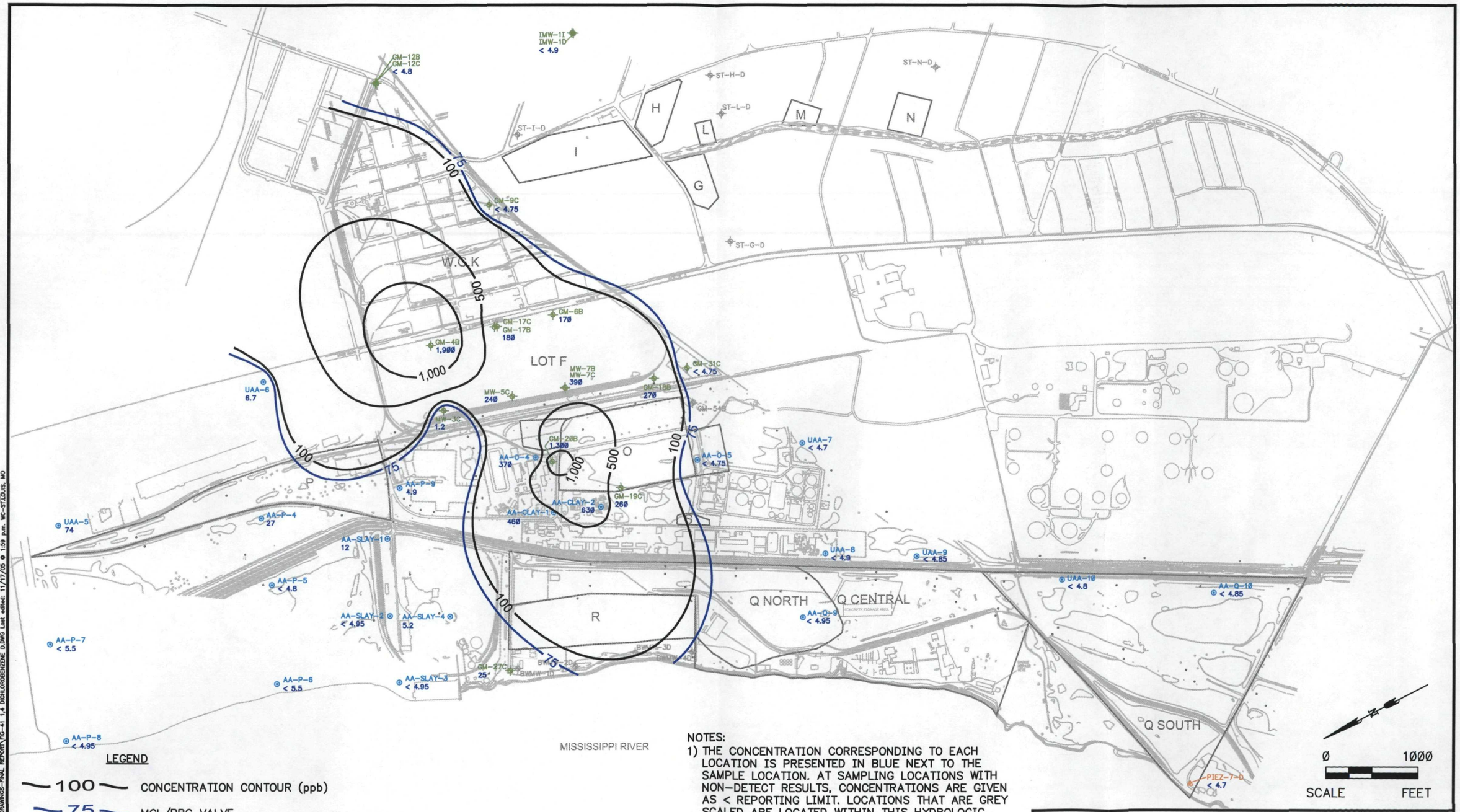
1) THE CONCENTRATION CORRESPONDING TO EACH LOCATION IS PRESENTED IN BLUE NEXT TO THE SAMPLE LOCATION. AT SAMPLING LOCATIONS WITH NON-DETECT RESULTS, CONCENTRATIONS ARE GIVEN AS < REPORTING LIMIT. LOCATIONS THAT ARE GREY SCALED ARE LOCATED WITHIN THIS HYDROLOGIC UNIT, BUT WERE NOT SAMPLED.

2) FOR THOSE LOCATIONS WITH NON-DETECT RESULTS, 1/2 OF THE REPORTING LIMIT WAS USED TO GENERATE THE CONCENTRATION CONTOURS.

3) PRELIMINARY, SOFTWARE-GENERATED DRAFT. EDITED BASED ON PROFESSIONAL JUDGEMENT. RESULTS NOT VALIDATED, FOR DISCUSSION PURPOSES ONLY.

SAUGET AREA 2 SAUGET, ILLINOIS	PROJECT NO. 21561510.60011
URS	
DRN. BY: djd 11/14/05 DSGN. BY: bmh CHKD. BY:	1,4-Dichlorobenzene Isoconcentration Map-MHU
	FIG. NO. 40

File: P:\ENVIRONMENTAL\21561510 (SA2)\DRAWINGS-FINAL REPORT\PG-40 1,4 DICHLOROBENZENE MJ.DWG Last edited: 11/17/05 @ 1:27 p.m. WC-ST.LOUIS, MO



LEGEND

- 100 — CONCENTRATION CONTOUR (ppb)
- 75 — MCL/PRG VALVE
- DEEP — FROM ELEVATION 340 FT (NAVD 88) TO BEDROCK
- PIEZOMETER CLUSTER (2004 SA2 RI)
- GROUNDWATER/UPGRADIENT GROUNDWATER PROFILING LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)
- MONITORING WELL LOCATIONS

NOTES:

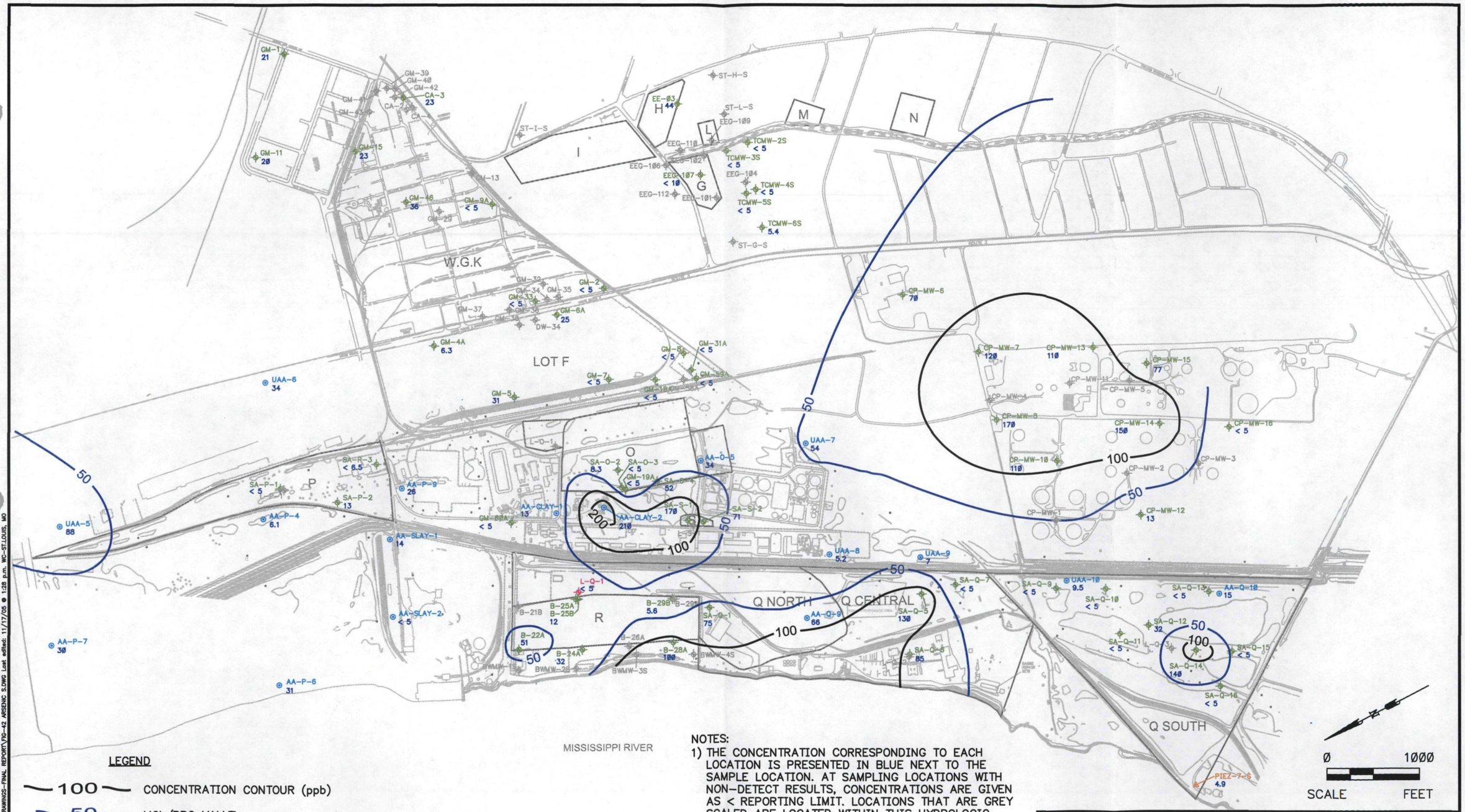
1) THE CONCENTRATION CORRESPONDING TO EACH LOCATION IS PRESENTED IN BLUE NEXT TO THE SAMPLE LOCATION. AT SAMPLING LOCATIONS WITH NON-DETECT RESULTS, CONCENTRATIONS ARE GIVEN AS < REPORTING LIMIT. LOCATIONS THAT ARE GREY SCALED ARE LOCATED WITHIN THIS HYDROLOGIC UNIT, BUT WERE NOT SAMPLED.

2) FOR THOSE LOCATIONS WITH NON-DETECT RESULTS, 1/2 OF THE REPORTING LIMIT WAS USED TO GENERATE THE CONCENTRATION CONTOURS.

3) PRELIMINARY, SOFTWARE-GENERATED DRAFT. EDITED BASED ON PROFESSIONAL JUDGEMENT. RESULTS NOT VALIDATED, FOR DISCUSSION PURPOSES ONLY.

SAUGET AREA 2 SAUGET, ILLINOIS	PROJECT NO. 21561510.60011
URS	
DRN. BY: djd 11/14/05 DSGN. BY: bmh CHKD. BY:	1,4-Dichlorobenzene Isoconcentration Map-DHU
FIG. NO.	41

File: P:\ENVIRONMENTAL\21561510 (SA2)\DRAWINGS-FINAL REPORT\FIG-41 1,4 DICHLOROBENZENE D.DWG Last edited: 11/17/05 @ 1:59 p.m. WC-ST.LOUIS, MO



LEGEND

100 — CONCENTRATION CONTOUR (ppb)

50 — MCL/PRG VALVE

SHALLOW FROM GROUND SURFACE TO ELEVATION 380 FT (NAVD 88)

PIEZOMETER CLUSTER (2004 SA2 RI)

GROUNDWATER/UPGRADIENT GROUNDWATER PROFILING LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)

MONITORING WELL LOCATIONS

NOTES:

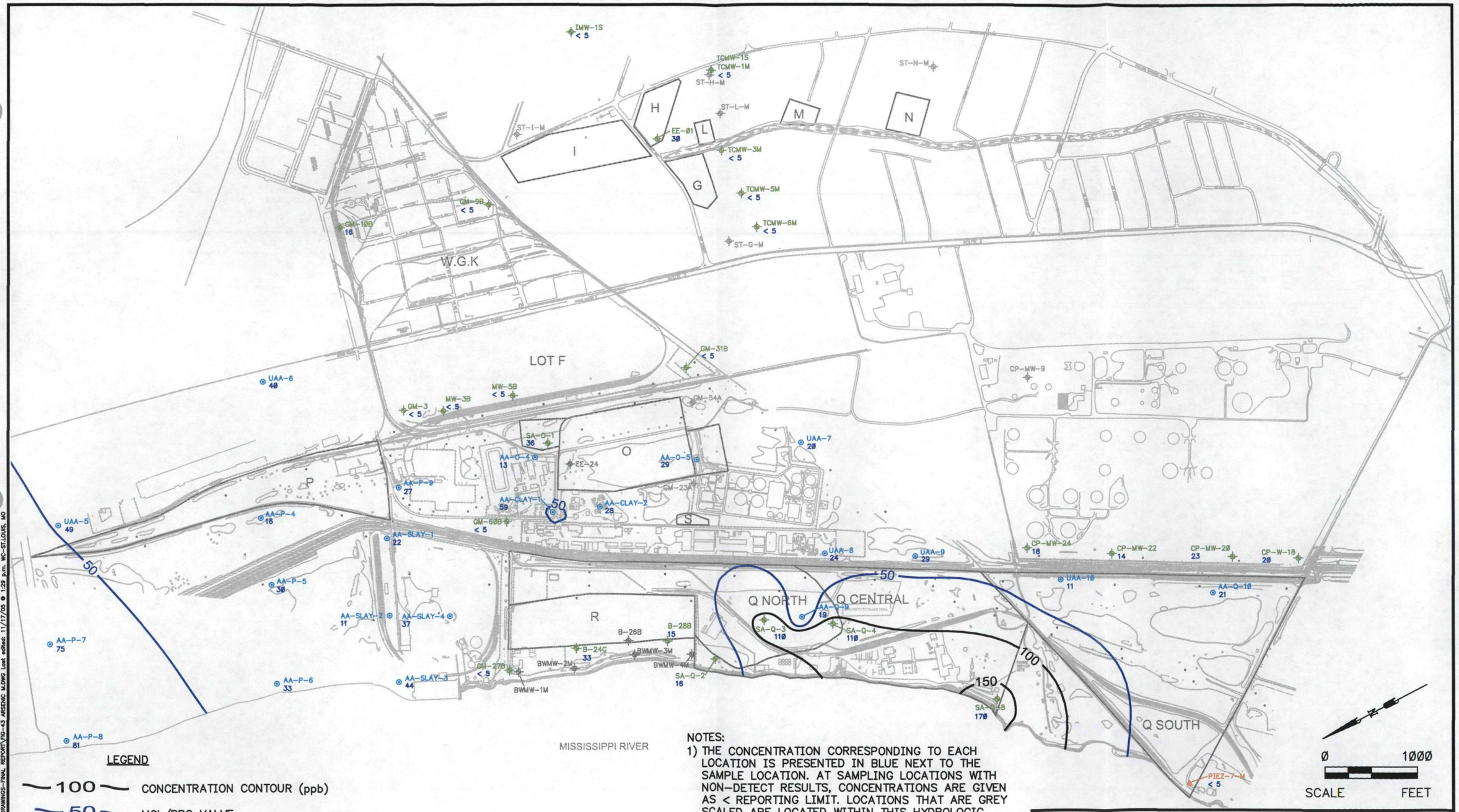
1) THE CONCENTRATION CORRESPONDING TO EACH LOCATION IS PRESENTED IN BLUE NEXT TO THE SAMPLE LOCATION. AT SAMPLING LOCATIONS WITH NON-DETECT RESULTS, CONCENTRATIONS ARE GIVEN AS < REPORTING LIMIT. LOCATIONS THAT ARE GREY SCALED ARE LOCATED WITHIN THIS HYDROLOGIC UNIT, BUT WERE NOT SAMPLED.

2) FOR THOSE LOCATIONS WITH NON-DETECT RESULTS, 1/2 OF THE REPORTING LIMIT WAS USED TO GENERATE THE CONCENTRATION CONTOURS.

3) PRELIMINARY, SOFTWARE-GENERATED DRAFT. EDITED BASED ON PROFESSIONAL JUDGEMENT. RESULTS NOT VALIDATED, FOR DISCUSSION PURPOSES ONLY.

SAUGET AREA 2 SAUGET, ILLINOIS	PROJECT NO. 21561510.60011
URS	
DRN. BY: djd 11/14/05 DSGN. BY: bmh CHKD. BY:	Arsenic Isoconcentration Map- SHU
	FIG. NO. 42

File: P:\ENVIRONMENTAL\21561510 (SA2)\DRAWINGS-FINAL REPORT\FIG-42 ARSENIC S.DWG Last edited: 11/17/05 @ 1:28 p.m. WC-ST.LOUIS, MO



LEGEND

— 100 — CONCENTRATION CONTOUR (ppb)

— 50 — MCL/PRG VALVE

MEDIUM FROM ELEVATION 380 TO 340 FT (NAVD 88)

PIEZOMETER CLUSTER (2004 SA2 RI)

GROUNDWATER/UPGRADIENT GROUNDWATER PROFILING LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)

MONITORING WELL LOCATIONS

NOTES:

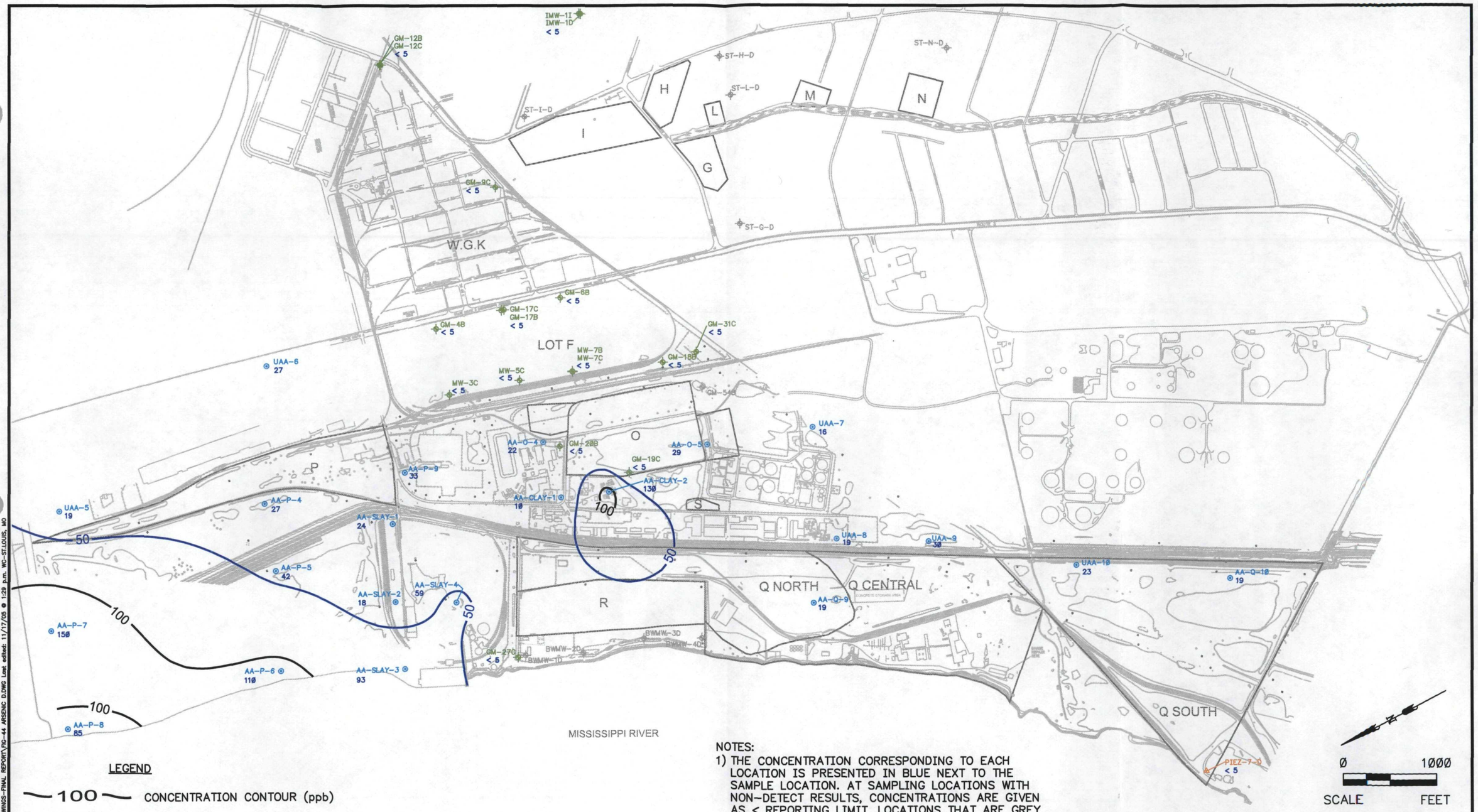
1) THE CONCENTRATION CORRESPONDING TO EACH LOCATION IS PRESENTED IN BLUE NEXT TO THE SAMPLE LOCATION. AT SAMPLING LOCATIONS WITH NON-DETECT RESULTS, CONCENTRATIONS ARE GIVEN AS < REPORTING LIMIT. LOCATIONS THAT ARE GREY SCALED ARE LOCATED WITHIN THIS HYDROLOGIC UNIT, BUT WERE NOT SAMPLED.

2) FOR THOSE LOCATIONS WITH NON-DETECT RESULTS, 1/2 OF THE REPORTING LIMIT WAS USED TO GENERATE THE CONCENTRATION CONTOURS.

3) PRELIMINARY, SOFTWARE-GENERATED DRAFT. EDITED BASED ON PROFESSIONAL JUDGEMENT. RESULTS NOT VALIDATED, FOR DISCUSSION PURPOSES ONLY.

SAUGET AREA 2 SAUGET, ILLINOIS	PROJECT NO. 21561510.60011
URS	
DRN. BY: djd 11/14/05 DSGN. BY: bmh CHKD. BY:	Arsenic Isoconcentration Map- MHU
	FIG. NO. 43

File: P:\ENVIR\...\FINAL\21561510 (SA2)\DRAWINGS-FINAL REPORT\FIG-43 ARSENIC MLDWG Last edited: 11/17/05 @ 1:29 p.m. MO-STLOUIS, MO



LEGEND

100 — CONCENTRATION CONTOUR (ppb)

50 — MCL/PRG VALVE

DEEP FROM ELEVATION 340 FT (NAVD 88) TO BEDROCK

PIEZOMETER CLUSTER (2004 SA2 RI)

GROUNDWATER/UPGRADIENT GROUNDWATER PROFILING LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)

MONITORING WELL LOCATIONS

NOTES:

1) THE CONCENTRATION CORRESPONDING TO EACH LOCATION IS PRESENTED IN BLUE NEXT TO THE SAMPLE LOCATION. AT SAMPLING LOCATIONS WITH NON-DETECT RESULTS, CONCENTRATIONS ARE GIVEN AS < REPORTING LIMIT. LOCATIONS THAT ARE GREY SCALED ARE LOCATED WITHIN THIS HYDROLOGIC UNIT, BUT WERE NOT SAMPLED.

2) FOR THOSE LOCATIONS WITH NON-DETECT RESULTS, 1/2 OF THE REPORTING LIMIT WAS USED TO GENERATE THE CONCENTRATION CONTOURS.

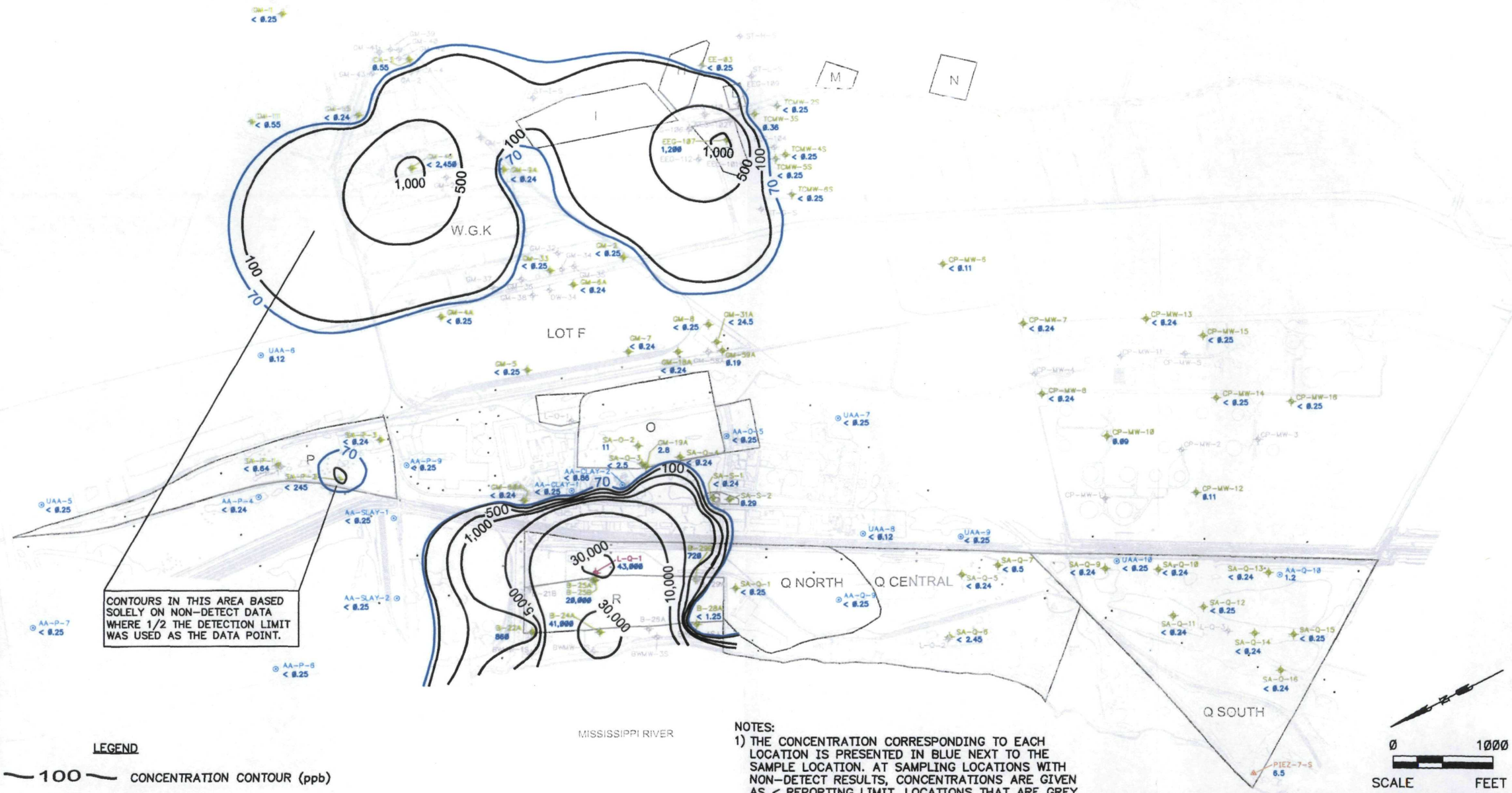
3) PRELIMINARY, SOFTWARE-GENERATED DRAFT. EDITED BASED ON PROFESSIONAL JUDGEMENT. RESULTS NOT VALIDATED, FOR DISCUSSION PURPOSES ONLY.

SAUGET AREA 2 SAUGET, ILLINOIS	PROJECT NO. 21561510.60011

URS

DRN. BY: djd 11/14/05 DSGN. BY: bmh CHKD. BY:	Arsenic Isoconcentration Map- DHU	FIG. NO. 44

File: P:\ENVIRONMENTAL\21561510 (SA2)\DRAWINGS-FINAL REPORT\RG-44 ARSENIC D.DWG Last edited: 11/17/05 @ 1:29 p.m. WC-ST.LOUIS, MO



LEGEND

— 100 — CONCENTRATION CONTOUR (ppb)

— 70 — MCL/PRG VALVE

SHALLOW FROM GROUND SURFACE TO ELEVATION 380 FT (NAVD 88)

PIEZOMETER CLUSTER (2004 SA2 RI)

GROUNDWATER/UPGRADIENT GROUNDWATER PROFILING LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)

MONITORING WELL LOCATIONS

NOTES:

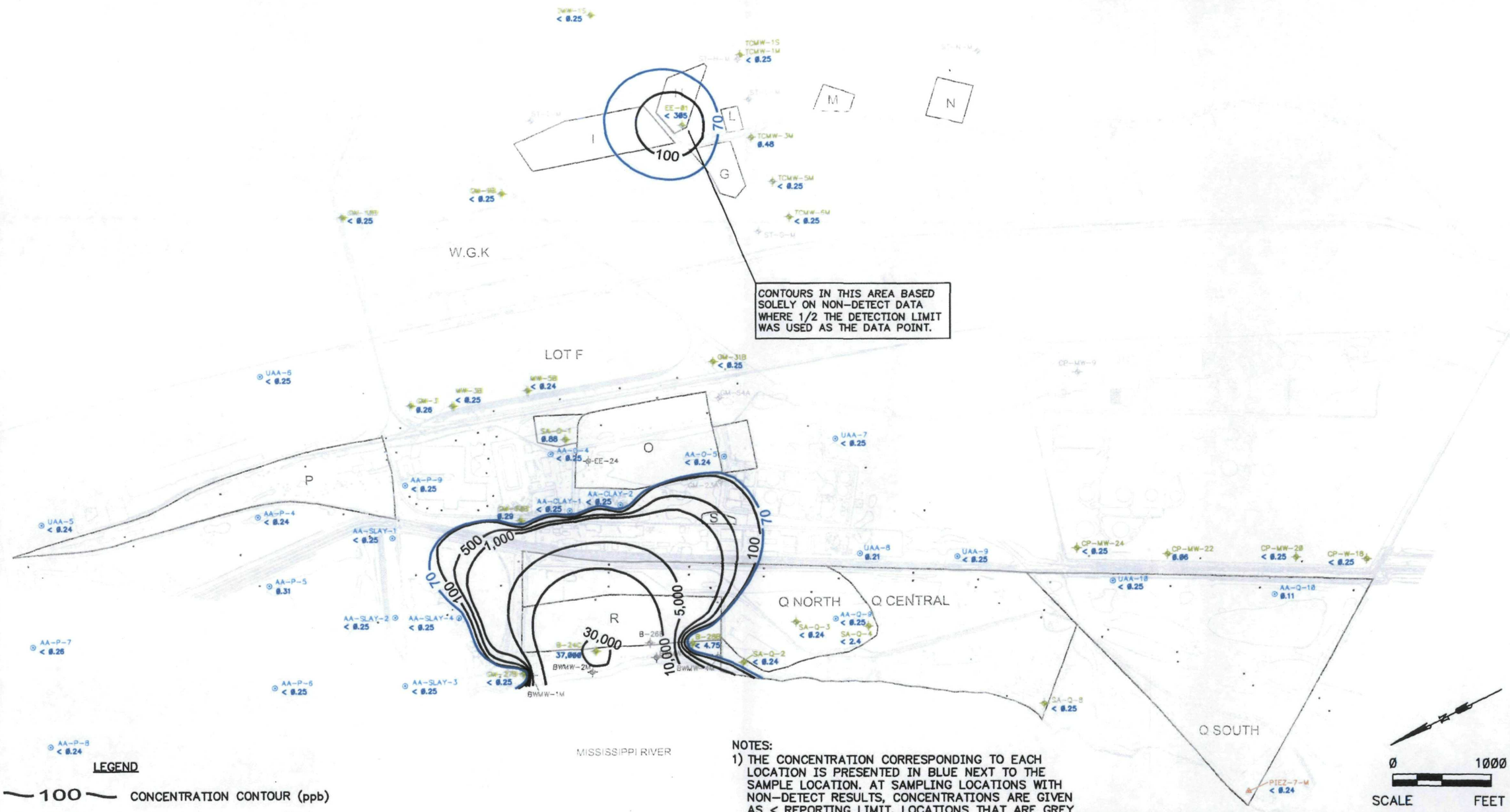
1) THE CONCENTRATION CORRESPONDING TO EACH LOCATION IS PRESENTED IN BLUE NEXT TO THE SAMPLE LOCATION. AT SAMPLING LOCATIONS WITH NON-DETECT RESULTS, CONCENTRATIONS ARE GIVEN AS < REPORTING LIMIT. LOCATIONS THAT ARE GREY SCALED ARE LOCATED WITHIN THIS HYDROLOGIC UNIT, BUT WERE NOT SAMPLED.

2) FOR THOSE LOCATIONS WITH NON-DETECT RESULTS, 1/2 OF THE REPORTING LIMIT WAS USED TO GENERATE THE CONCENTRATION CONTOURS.

3) PRELIMINARY, SOFTWARE-GENERATED DRAFT. EDITED BASED ON PROFESSIONAL JUDGEMENT. RESULTS NOT VALIDATED, FOR DISCUSSION PURPOSES ONLY.

SAUGET AREA 2 SAUGET, ILLINOIS	PROJECT NO. 21561510.60011
URS	
DRN. BY: djd 11/14/05 DSGN. BY: bmh CHKD. BY:	2,4 D Isoconcentration Map-SHU
FIG. NO.	45

File: P:\ENVIRONMENTAL\21561510 (SA2)\DRAWINGS-FINAL REPORT\FG-45 2,4 D ISOCENTRATION MAP S.DWG Last edited: 11/17/05 @ 2:02 p.m. WC-ST.LOUIS, MO



LEGEND

- 100 — CONCENTRATION CONTOUR (ppb)
- 70 — MCL/PRG VALVE
- MEDIUM FROM ELEVATION 380 TO 340 FT (NAVD 88)
- PIEZOMETER CLUSTER (2004 SA2 RI)
- GROUNDWATER/UPGRADIENT GROUNDWATER PROFILING LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)
- MONITORING WELL LOCATIONS

NOTES:

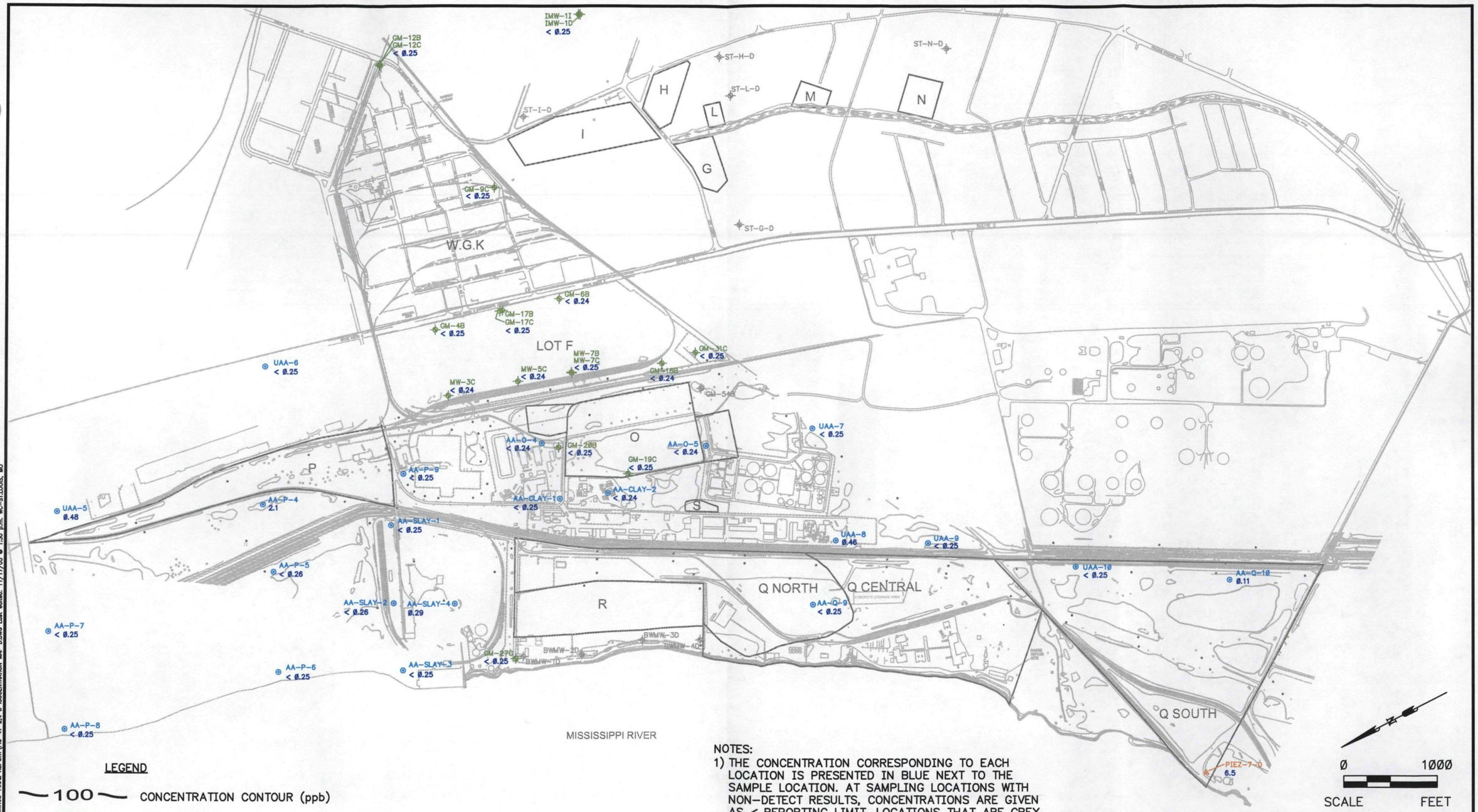
1) THE CONCENTRATION CORRESPONDING TO EACH LOCATION IS PRESENTED IN BLUE NEXT TO THE SAMPLE LOCATION. AT SAMPLING LOCATIONS WITH NON-DETECT RESULTS, CONCENTRATIONS ARE GIVEN AS < REPORTING LIMIT. LOCATIONS THAT ARE GREY SCALED ARE LOCATED WITHIN THIS HYDROLOGIC UNIT, BUT WERE NOT SAMPLED.

2) FOR THOSE LOCATIONS WITH NON-DETECT RESULTS, 1/2 OF THE REPORTING LIMIT WAS USED TO GENERATE THE CONCENTRATION CONTOURS.

3) PRELIMINARY, SOFTWARE-GENERATED DRAFT. EDITED BASED ON PROFESSIONAL JUDGEMENT. RESULTS NOT VALIDATED, FOR DISCUSSION PURPOSES ONLY.

SAUGET AREA 2 SAUGET, ILLINOIS	PROJECT NO. 21561510.60011
URS	
DRN. BY: djd 11/14/05 DSGN. BY: bmh CHKD. BY:	2,4 D Isoconcentration Map-MHU
	FIG. NO. 46

File: P:\ENVIRONMENTAL\21561510 (SA2)\DRAWINGS-FINAL REPORT\FIG-46 2,4 D ISOCONCENTRATION MAP MLONG Last edited: 11/17/05 @ 2:03 p.m. MO-STLOUIS, MO



LEGEND

— 100 — CONCENTRATION CONTOUR (ppb)

— 70 — MCL/PRG VALVE

DEEP FROM ELEVATION 340 FT (NAVD 88) TO BEDROCK

PIEZOMETER CLUSTER (2004 SA2 RI)

GROUNDWATER/UPGRADIENT GROUNDWATER PROFILING LOCATION (2005 SA2 SUPPLEMENTAL INVESTIGATION)

MONITORING WELL LOCATIONS

NOTES:

1) THE CONCENTRATION CORRESPONDING TO EACH LOCATION IS PRESENTED IN BLUE NEXT TO THE SAMPLE LOCATION. AT SAMPLING LOCATIONS WITH NON-DETECT RESULTS, CONCENTRATIONS ARE GIVEN AS < REPORTING LIMIT. LOCATIONS THAT ARE GREY SCALED ARE LOCATED WITHIN THIS HYDROLOGIC UNIT, BUT WERE NOT SAMPLED.

2) FOR THOSE LOCATIONS WITH NON-DETECT RESULTS, 1/2 OF THE REPORTING LIMIT WAS USED TO GENERATE THE CONCENTRATION CONTOURS.

3) PRELIMINARY, SOFTWARE-GENERATED DRAFT. EDITED BASED ON PROFESSIONAL JUDGEMENT. RESULTS NOT VALIDATED, FOR DISCUSSION PURPOSES ONLY.

SAUGET AREA 2 SAUGET, ILLINOIS	PROJECT NO. 21561510.6011
URS	
DRN. BY: djd 11/14/05 DSGN. BY: bmh CHKD. BY:	2,4 D Isoconcentration Map-DHU
	FIG. NO. 47

File: P:\ENVIRONMENTAL\21561510 (SA2)\DRAWINGS-FINAL REPORT\FIG-47 2,4 D ISOCONCENTRATION MAP D.DWG Last edited: 11/17/05 @ 1:30 p.m. MO-ST.LOUIS, MO

Table 14
Benzene Analytical Results (SHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SITE O							
AA-O-5-22	5/19/05	ug/L	5	0.5	U		
SA-O-2	7/12/05	ug/L	5	3			
SA-O-3	7/13/05	ug/L	5	6.7			
SA-O-3-D	7/13/05	ug/L	5	8			
SA-O-4	7/25/05	ug/L	5	0.59	J		
SITE P							
AA-P-4-22	5/16/05	ug/L	5	0.97	J		
AA-P-6-30	5/5/05	ug/L	5	0.5	U		
AA-P-7-32	5/3/05	ug/L	5	0.5	U		
AA-P-9-34	5/17/05	ug/L	5	0.5	U		
SA-P-1	7/29/05	ug/L	5	0.5	U		
SA-P-2	7/25/05	ug/L	5	4.2			
SA-P-3	7/27/05	ug/L	5	0.5	U		
SITE Q NORTH							
AA-Q-9-38	5/12/05	ug/L	5	0.59	J		
Leach Q-1	8/18/05	ug/L	5	350			
SA-Q-1	7/18/05	ug/L	5	1000			
SITE Q CENTRAL							
SA-Q-5	7/14/05	ug/L	5	0.5	U		
SA-Q-6	7/15/05	ug/L	5	220	D		
SA-Q-7	7/14/05	ug/L	5	0.5	U		
SITE Q SOUTH							
AA-Q-10-18	5/17/05	ug/L	5	0.5	U		
AA-Q-10-18-D	5/17/05	ug/L	5	0.5	U		
Piez-7S	8/16/05	ug/L	5	0.5	U		
SA-Q-9	7/18/05	ug/L	5	0.5	U		
SA-Q-10	7/18/05	ug/L	5	0.5	U		
SA-Q-11	7/18/05	ug/L	5	0.5	U		
SA-Q-12	7/27/05	ug/L	5	0.5	U		
SA-Q-13	7/18/05	ug/L	5	0.5	U		
SA-Q-14	7/19/05	ug/L	5	0.5	U		
SA-Q-15	7/19/05	ug/L	5	0.5	U		
SA-Q-16	7/18/05	ug/L	5	0.5	U		
SITE R							
B-22A	8/10/05	ug/L	5	78			
B-24A	8/10/05	ug/L	5	830			
B-25A	8/16/05	ug/L	5	50	U		
B-25B	8/16/05	ug/L	5	50	U		
B-28A	8/31/05	ug/L	5	140			
B-29B	8/19/05	ug/L	5	110			
SITE S							
SA-S-1	8/2/05	ug/L	5	7.3			
SA-S-1-D	8/2/05	ug/L	5	7.4			
SA-S-2	7/29/05	ug/L	5	1.6			
CLAYTON CHEMICAL							
AA-CLAY-1-26	5/13/05	ug/L	5	0.5	U		
AA-CLAY-2-22	5/24/05	ug/L	5	63000			
CONOCO PHILLIPS							
CP-MW-6	8/26/05	ug/L	5	140			
CP-MW-6-D	8/26/05	ug/L	5	140			

Table 14
Benzene Analytical Results (SHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
CP-MW-7	8/25/05	ug/L	5	94			
CP-MW-8	8/30/05	ug/L	5	9500			
CP-MW-10	8/25/05	ug/L	5	1.1			
CP-MW-12	8/30/05	ug/L	5	0.5	U		
CP-MW-13	8/31/05	ug/L	5	4900			
CP-MW-14	8/29/05	ug/L	5	8300			
CP-MW-15	8/31/05	ug/L	5	640			
CP-MW-16	8/24/05	ug/L	5	0.5	U		
OFF-SITE / UPGRADIENT							
GM-19A	7/13/05	ug/L	5	4.6			
GM-19A-D	7/13/05	ug/L	5	8.1			
GM-60A	8/12/05	ug/L	5	0.5	U		
TCMW-2	6/28/05	ug/L	5	0.6	U		
TCMW-3S	6/30/05	ug/L	5	0.6	U		
TCMW-4	6/28/05	ug/L	5	0.6	U		
TCMW-5S	6/28/05	ug/L	5	0.6	U		
TCMW-6S	6/29/05	ug/L	5	0.6	U		
UAA-5-30	5/31/05	ug/L	5	0.5	U		
UAA-6-18	5/18/05	ug/L	5	0.5	U		
UAA-7-18	5/23/05	ug/L	5	0.5	U		
UAA-8-26	5/18/05	ug/L	5	0.5	U		
UAA-9-30	5/19/05	ug/L	5	0.5	U		
UAA-10-22	5/26/05	ug/L	5	0.5	U		
SAUGET AREA 1							
EE-03	8/12/05	ug/L	5	0.5	U		
EEG-107	7/27/05	ug/L	5	3300			
SLAY TERMINAL							
AA-SLAY-1-34	5/11/05	ug/L	5	0.5	U		
AA-SLAY-2-42	5/9/05	ug/L	5	0.5	U		
WGK SOLUTIA							
CA-3	8/23/05	ug/L	5	170			
GM-1	8/4/05	ug/L	5	0.5	U		
GM-2	8/4/05	ug/L	5	84			
GM-9A	8/29/05	ug/L	5	0.5	U		
GM-11	8/23/05	ug/L	5	0.5	U		
GM-15	8/10/05	ug/L	5	0.5	U		
GM-33	8/26/05	ug/L	5	1200000			
GM-46	8/29/05	ug/L	5	110			
WGK SOLUTIA - LOT F							
GM-4A	7/19/05	ug/L	5	0.5	U		
GM-5	7/21/05	ug/L	5	0.5	U		
GM-6A	7/25/05	ug/L	5	3200	D		
GM-7	7/20/05	ug/L	5	0.5	U		
GM-8	8/2/05	ug/L	5	0.5	U		
GM-18A	7/21/05	ug/L	5	0.5	U		
GM-18A-D	7/21/05	ug/L	5	0.5	U		
GM-31A	8/1/05	ug/L	5	1.8			
GM-59A	8/1/05	ug/L	5	0.5	U		

Table 15
Benzene Analytical Results (MHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SITE O							
AA-O-4-42	5/13/05	ug/L	5	1.7			
AA-O-4-62	5/13/05	ug/L	5	190000			
AA-O-5-42	5/19/05	ug/L	5	0.5	U		
AA-O-5-42-D	5/19/05	ug/L	5	0.5	U		
AA-O-5-62	5/19/05	ug/L	5	0.5	U		
SA-O-1	7/11/05	ug/L	5	0.5	U		
SITE P							
AA-P-4-42	5/16/05	ug/L	5	0.6	J		
AA-P-4-62	5/16/05	ug/L	5	0.5	U		
AA-P-4-62-D	5/16/05	ug/L	5	0.5	U		
AA-P-5-34	5/4/05	ug/L	5	0.5	U		
AA-P-5-54	5/5/05	ug/L	5	0.5	U		
AA-P-6-50	5/5/05	ug/L	5	0.5	U		
AA-P-6-70	5/6/05	ug/L	5	0.5	U		
AA-P-6-70-D	5/6/05	ug/L	5	0.5	U		
AA-P-7-52	5/3/05	ug/L	5	0.5	U		
AA-P-7-72	5/4/05	ug/L	5	0.5	U		
AA-P-8-42	5/3/05	ug/L	5	0.5	U		
AA-P-8-62	5/3/05	ug/L	5	0.5	U		
AA-P-9-54	5/17/05	ug/L	5	0.5	U		
AA-P-9-74	5/18/05	ug/L	5	0.5	U		
SITE Q NORTH							
AA-Q-9-58	5/12/05	ug/L	5	0.5	U		
AA-Q-9-78	5/12/05	ug/L	5	0.5	U		
AA-Q-9-78-D	5/12/05	ug/L	5	0.5	U		
SA-Q-3	7/15/05	ug/L	5	12			
SA-Q-4	7/15/05	ug/L	5	5.8			
SITE Q CENTRAL							
SA-Q-2	7/15/05	ug/L	5	0.5	U		
SA-Q-8	7/14/05	ug/L	5	0.5	U		
SITE Q SOUTH							
AA-Q-10-38	5/17/05	ug/L	5	0.5	U		
AA-Q-10-58	5/17/05	ug/L	5	0.5	U		
Piez-7M	8/15/05	ug/L	5	0.5	U		
SITE R							
B-24C	8/30/05	ug/L	5	1400			
B-28B	8/12/05	ug/L	5	290			
GM-27B	8/4/05	ug/L	5	67			
CLAYTON CHEMICAL							
AA-CLAY-1-46	5/13/05	ug/L	5	0.5	U		
AA-CLAY-1-66	5/16/05	ug/L	5	5.7			
AA-CLAY-2-42	5/24/05	ug/L	5	5500			
AA-CLAY-2-42-D	5/24/05	ug/L	5	6300			
AA-CLAY-2-62	5/24/05	ug/L	5	600			
CONOCO PHILLIPS							
CP-MW-18	8/29/05	ug/L	5	0.5	U		
CP-MW-20	8/26/05	ug/L	5	0.5	U		
CP-MW-20-D	8/26/05	ug/L	5	0.5	U		
CP-MW-22	8/26/05	ug/L	5	0.5	U		
CP-MW-24	8/25/05	ug/L	5	7			

Table 15
Benzene Analytical Results (MHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
OFF-SITE / UPGRADIENT							
GM-60B	8/2/05	ug/L	5	1600	D		
GM-60B-D	8/2/05	ug/L	5	1500	D		
IMW-1S	8/2/05	ug/L	5	220			
IMW-1S-D	8/2/05	ug/L	5	230			
TCMW-1S	6/29/05	ug/L	5	0.6	U		
TCMW-1M	6/29/05	ug/L	5	0.6	U		
TCMW-3M	6/30/05	ug/L	5	0.6	U		
TCMW-5M	6/28/05	ug/L	5	0.6	U		
TCMW-6M	6/29/05	ug/L	5	0.6	U		
UAA-5-50	5/31/05	ug/L	5	0.5	U		
UAA-5-70	5/31/05	ug/L	5	0.5	U		
UAA-6-38	5/18/05	ug/L	5	1.5			
UAA-6-58	5/18/05	ug/L	5	1.8			
UAA-7-38	5/23/05	ug/L	5	0.5	U		
UAA-7-58	5/23/05	ug/L	5	0.5	U		
UAA-7-58-D	5/23/05	ug/L	5	0.5	U		
UAA-8-46	5/18/05	ug/L	5	0.5	U		
UAA-8-66	5/18/05	ug/L	5	0.5	U		
UAA-9-50	5/19/05	ug/L	5	0.5	U		
UAA-9-50-D	5/19/05	ug/L	5	0.5	U		
UAA-9-70	5/19/05	ug/L	5	0.5	U		
UAA-10-42	5/26/05	ug/L	5	0.5	U		
UAA-10-62	5/26/05	ug/L	5	0.5	U		
SAUGET AREA 1							
EE-01	7/29/05	ug/L	5	740			
EE-01-D	7/29/05	ug/L	5	780			
SLAY TERMINAL							
AA-SLAY-1-54	5/11/05	ug/L	5	0.5	U		
AA-SLAY-1-74	5/12/05	ug/L	5	0.5	U		
AA-SLAY-2-62	5/10/05	ug/L	5	0.59	J		
AA-SLAY-2-82	5/10/05	ug/L	5	30			
AA-SLAY-3-50	5/6/05	ug/L	5	0.5	U		
AA-SLAY-3-70	5/6/05	ug/L	5	0.5	U		
AA-SLAY-3-70-D	5/6/05	ug/L	5	0.5	U		
AA-SLAY-4-46	5/10/05	ug/L	5	0.5	U		
AA-SLAY-4-66	5/10/05	ug/L	5	0.55	J		
WGK SOLUTIA							
GM-9B	8/8/05	ug/L	5	34			
GM-10B	8/3/05	ug/L	5	2300			
GM-10B-D	8/3/05	ug/L	5	2500			
WGK SOLUTIA - LOT F							
GM-3	7/20/05	ug/L	5	0.5	U		
GM-31B	8/1/05	ug/L	5	42			
GM-31B-D	8/1/05	ug/L	5	42			
MW-3B	7/25/05	ug/L	5	40000	D		
MW-5B	7/21/05	ug/L	5	260000	D		

Table 16
Benzene Analytical Results (DHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SITE O							
AA-O-4-102	5/16/05	ug/L	5	11000			
AA-O-4-119	5/16/05	ug/L	5	150000			
AA-O-4-82	5/13/05	ug/L	5	56000			
AA-O-5-102	5/20/05	ug/L	5	0.5	U		
AA-O-5-82	5/19/05	ug/L	5	0.5	U		
SITE P							
AA-P-4-82	5/17/05	ug/L	5	0.5	U		
AA-P-4-102	5/17/05	ug/L	5	3.5			
AA-P-4-112	5/17/05	ug/L	5	15			
AA-P-5-74	5/5/05	ug/L	5	0.5	U		
AA-P-5-94	5/5/05	ug/L	5	2.5	U		
AA-P-5-114	5/5/05	ug/L	5	2.5	U		
AA-P-6-90	5/6/05	ug/L	5	0.5	U		
AA-P-6-110	5/6/05	ug/L	5	1	U		
AA-P-7-92	5/4/05	ug/L	5	0.5	U		
AA-P-7-110	5/5/05	ug/L	5	0.5	U		
AA-P-8-82	5/3/05	ug/L	5	0.5	U		
AA-P-8-102	5/3/05	ug/L	5	0.5	U		
AA-P-8-122	5/4/05	ug/L	5	0.5	U		
AA-P-8-122-D	5/4/05	ug/L	5	0.5	U		
AA-P-9-94	5/18/05	ug/L	5	1	U		
AA-P-9-114	5/18/05	ug/L	5	51			
AA-P-9-126	5/18/05	ug/L	5	37			
SITE Q NORTH							
AA-Q-9-98	5/12/05	ug/L	5	0.5	U		
AA-Q-9-118	5/12/05	ug/L	5	0.5	U		
AA-Q-9-132	5/13/05	ug/L	5	0.5	U		
SITE Q SOUTH							
AA-Q-10-78	5/17/05	ug/L	5	0.5	U		
AA-Q-10-94	5/17/05	ug/L	5	0.5	U		
Piez-7D	8/16/05	ug/L	5	0.5	U		
SITE R							
GM-27C	8/8/05	ug/L	5	99			
CLAYTON CHEMICAL							
AA-CLAY-1-86	5/16/05	ug/L	5	790			
AA-CLAY-1-106	5/16/05	ug/L	5	180			
AA-CLAY-1-119	5/16/05	ug/L	5	110			
AA-CLAY-2-82	5/25/05	ug/L	5	730			
AA-CLAY-2-102	5/25/05	ug/L	5	230			
AA-CLAY-2-119	5/25/05	ug/L	5	5900			
OFF-SITE / UPGRADIENT							
GM-19C	7/14/05	ug/L	5	11			
GM-20B	8/4/05	ug/L	5	230			
UAA-5-90	5/31/05	ug/L	5	0.5	U		
UAA-5-110	5/31/05	ug/L	5	5	U		
UAA-6-78	5/19/05	ug/L	5	1.4			
UAA-6-98	5/19/05	ug/L	5	0.9	J		
UAA-6-98-D	5/19/05	ug/L	5	0.85	J		
UAA-7-78	5/23/05	ug/L	5	0.5	U		
UAA-7-98	5/23/05	ug/L	5	0.5	U		

Table 16
Benzene Analytical Results (DHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
UAA-7-98-D	5/23/05	ug/L	5	0.5	U		
UAA-8-86	5/18/05	ug/L	5	0.5	U		
UAA-8-106	5/19/05	ug/L	5	53			
UAA-8-106-D	5/19/05	ug/L	5	41			
UAA-9-90	5/19/05	ug/L	5	0.5	U		
UAA-9-110	5/20/05	ug/L	5	0.5	U		
UAA-9-121	5/20/05	ug/L	5	0.5	U		
UAA-10-82	5/26/05	ug/L	5	0.5	U		
UAA-10-102	5/26/05	ug/L	5	0.5	U		
SAUGET AREA 1							
IMW-1D	7/28/05	ug/L	5	0.55	J		
IMW-1I	7/28/05	ug/L	5	4.1			
SLAY TERMINAL							
AA-SLAY-1-94	5/12/05	ug/L	5	1.4			
AA-SLAY-1-114	5/12/05	ug/L	5	3.8	J		
AA-SLAY-1-132	5/12/05	ug/L	5	21			
AA-SLAY-2-102	5/10/05	ug/L	5	4.8			
AA-SLAY-2-102-D	5/10/05	ug/L	5	2.9			
AA-SLAY-2-122	5/10/05	ug/L	5	11000	D		
AA-SLAY-2-138	5/11/05	ug/L	5	880			
AA-SLAY-3-90	5/9/05	ug/L	5	0.5	U		
AA-SLAY-3-110	5/9/05	ug/L	5	58			
AA-SLAY-3-122	5/9/05	ug/L	5	51			
AA-SLAY-4-86	5/10/05	ug/L	5	14			
AA-SLAY-4-106	5/10/05	ug/L	5	500	D		
AA-SLAY-4-126	5/10/05	ug/L	5	57			
AA-SLAY-4-140	5/11/05	ug/L	5	630			
WGK SOLUTIA							
GM-9C	8/9/05	ug/L	5	0.82	J		
GM-12B	8/5/05	ug/L	5	6600			
GM-12C	8/5/05	ug/L	5	1.9			
WGK SOLUTIA - LOT F							
GM-4B	7/19/05	ug/L	5	3300			
GM-6B	7/22/05	ug/L	5	310			
GM-17B	7/22/05	ug/L	5	110			
GM-17C	7/19/05	ug/L	5	5	U		
GM-18B	7/21/05	ug/L	5	40			
GM-31C	8/2/05	ug/L	5	35			
MW-3C	7/20/05	ug/L	5	930			
MW-5C	7/21/05	ug/L	5	360			
MW-7B	7/20/05	ug/L	5	120			
MW-7C	7/20/05	ug/L	5	230			

Table 17
Chlorobenzene Analytical Results (SHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SITE O							
AA-O-5-22	5/19/05	ug/L	100	0.5	U		
SA-O-2	7/12/05	ug/L	100	4.4			
SA-O-3	7/13/05	ug/L	100	22			
SA-O-3-D	7/13/05	ug/L	100	21			
SA-O-4	7/25/05	ug/L	100	4.3			
SITE P							
AA-P-4-22	5/16/05	ug/L	100	1.4			
AA-P-6-30	5/5/05	ug/L	100	0.5	U		
AA-P-7-32	5/3/05	ug/L	100	0.5	U		
AA-P-9-34	5/17/05	ug/L	100	0.5	U		
SA-P-1	7/29/05	ug/L	100	0.5	U		
SA-P-2	7/25/05	ug/L	100	8.7			
SA-P-3	7/27/05	ug/L	100	0.5	U		
SITE Q NORTH							
AA-Q-9-38	5/12/05	ug/L	100	9			
Leach Q-1	8/18/05	ug/L	100	1700			
SA-Q-1	7/18/05	ug/L	100	1200			
SITE Q CENTRAL							
SA-Q-5	7/14/05	ug/L	100	1.8			
SA-Q-6	7/15/05	ug/L	100	280	D		
SA-Q-7	7/14/05	ug/L	100	2.2			
SITE Q SOUTH							
AA-Q-10-18	5/17/05	ug/L	100	0.81	J		
AA-Q-10-18-D	5/17/05	ug/L	100	0.5	J		
Piez-7S	8/16/05	ug/L	100	0.5	U		
SA-Q-9	7/18/05	ug/L	100	0.5	U		
SA-Q-10	7/18/05	ug/L	100	0.5	U		
SA-Q-11	7/18/05	ug/L	100	0.5	U		
SA-Q-12	7/27/05	ug/L	100	7.4			
SA-Q-13	7/18/05	ug/L	100	0.5	U		
SA-Q-14	7/19/05	ug/L	100	65			
SA-Q-15	7/19/05	ug/L	100	0.5	U		
SA-Q-16	7/18/05	ug/L	100	0.5	U		
SITE R							
B-22A	8/10/05	ug/L	100	1700			
B-24A	8/10/05	ug/L	100	1000			
B-25A	8/16/05	ug/L	100	3500			
B-25B	8/16/05	ug/L	100	12000			
B-28A	8/31/05	ug/L	100	340			
B-29B	8/19/05	ug/L	100	1200			
SITE S							
SA-S-1	8/2/05	ug/L	100	1.5	J		
SA-S-1-D	8/2/05	ug/L	100	1.6	J		
SA-S-2	7/29/05	ug/L	100	0.5	U		
CLAYTON CHEMICAL							
AA-CLAY-1-26	5/13/05	ug/L	100	0.5	U		
AA-CLAY-2-22	5/24/05	ug/L	100	4800			
CONOCO PHILLIPS							
CP-MW-6	8/26/05	ug/L	100	0.5	U		
CP-MW-6-D	8/26/05	ug/L	100	0.5	U		

Table 17
Chlorobenzene Analytical Results (SHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
CP-MW-7	8/25/05	ug/L	100	0.5	U		
CP-MW-8	8/30/05	ug/L	100	25	U		
CP-MW-10	8/25/05	ug/L	100	0.5	U		
CP-MW-12	8/30/05	ug/L	100	0.5	U		
CP-MW-13	8/31/05	ug/L	100	25	U		
CP-MW-14	8/29/05	ug/L	100	25	U		
CP-MW-15	8/31/05	ug/L	100	10	U		
CP-MW-16	8/24/05	ug/L	100	0.65	J		
OFF-SITE / UPGRADIENT							
GM-19A	7/13/05	ug/L	100	10			
GM-19A-D	7/13/05	ug/L	100	16			
GM-60A	8/12/05	ug/L	100	1			
UAA-10-22	5/26/05	ug/L	100	0.5	U		
UAA-5-30	5/31/05	ug/L	100	0.5	U		
UAA-6-18	5/18/05	ug/L	100	0.5	U		
UAA-7-18	5/23/05	ug/L	100	0.5	U		
UAA-8-26	5/18/05	ug/L	100	0.5	U		
UAA-9-30	5/19/05	ug/L	100	0.5	U		
SAUGET AREA 1							
EE-03	8/12/05	ug/L	100	16			
EEG-107	7/27/05	ug/L	100	2600			
TCMW-2	6/28/05	ug/L	100	2.5	U		
TCMW-3S	6/30/05	ug/L	100	2.5	U		
TCMW-4	6/28/05	ug/L	100	2.5	U		
TCMW-5S	6/28/05	ug/L	100	2.5	U		
TCMW-6S	6/29/05	ug/L	100	2.5	U		
SLAY TERMINAL							
AA-SLAY-1-34	5/11/05	ug/L	100	0.5	U		
AA-SLAY-2-42	5/9/05	ug/L	100	0.62	J		
WGK SOLUTIA							
CA-3	8/23/05	ug/L	100	190			
GM-1	8/4/05	ug/L	100	0.5	U		
GM-2	8/4/05	ug/L	100	5100			
GM-9A	8/29/05	ug/L	100	0.5	U		
GM-11	8/23/05	ug/L	100	0.5	U		
GM-15	8/10/05	ug/L	100	160			
GM-33	8/26/05	ug/L	100	5000	U		
GM-46	8/29/05	ug/L	100	7900	D	J	H
WGK SOLUTIA - LOT F							
GM-4A	7/19/05	ug/L	100	0.5	U		
GM-5	7/21/05	ug/L	100	0.5	U		
GM-6A	7/25/05	ug/L	100	7900	D		
GM-7	7/20/05	ug/L	100	0.5	U		
GM-8	8/2/05	ug/L	100	0.95	J		
GM-18A	7/21/05	ug/L	100	0.29	J	U	Y
GM-18A-D	7/21/05	ug/L	100	0.445	J	U	Y
GM-31A	8/1/05	ug/L	100	2.7			
GM-59A	8/1/05	ug/L	100	0.5	U		

Table 18
Chlorobenzene Analytical Results (MHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
CP-MW-24	8/25/05	ug/L	100	0.5	U		
OFF-SITE / UPGRADIENT							
GM-60B	8/2/05	ug/L	100	580	D		
GM-60B-D	8/2/05	ug/L	100	530	D		
UAA-5-50	5/31/05	ug/L	100	0.5	U		
UAA-5-70	5/31/05	ug/L	100	0.5	U		
UAA-6-38	5/18/05	ug/L	100	3			
UAA-6-58	5/18/05	ug/L	100	4.8			
UAA-7-38	5/23/05	ug/L	100	0.5	U		
UAA-7-58	5/23/05	ug/L	100	0.5	U		
UAA-7-58-D	5/23/05	ug/L	100	0.5	U		
UAA-8-46	5/18/05	ug/L	100	0.5	U		
UAA-8-66	5/18/05	ug/L	100	0.5	U		
UAA-9-50	5/19/05	ug/L	100	0.5	U		
UAA-9-50-D	5/19/05	ug/L	100	0.5	U		
UAA-9-70	5/19/05	ug/L	100	0.5	U		
UAA-10-42	5/26/05	ug/L	100	0.5	U		
UAA-10-62	5/26/05	ug/L	100	0.5	U		
SAUGET AREA 1							
EE-01	7/29/05	ug/L	100	2300			
EE-01-D	7/29/05	ug/L	100	2400			
IMW-1S	8/2/05	ug/L	100	2.5	U		
IMW-1S-D	8/2/05	ug/L	100	2.5	U		
TCMW-1S	6/29/05	ug/L	100	2.5	U		
TCMW-1M	6/29/05	ug/L	100	2.5	U		
TCMW-3M	6/30/05	ug/L	100	1.1	J		
TCMW-5M	6/28/05	ug/L	100	4.7	J		
TCMW-6M	6/29/05	ug/L	100	2.5	U		
SLAY TERMINAL							
AA-SLAY-1-54	5/11/05	ug/L	100	0.5	U		
AA-SLAY-1-74	5/12/05	ug/L	100	11			
AA-SLAY-2-62	5/10/05	ug/L	100	12			
AA-SLAY-2-82	5/10/05	ug/L	100	180			
AA-SLAY-3-50	5/6/05	ug/L	100	0.5	U		
AA-SLAY-3-70	5/6/05	ug/L	100	0.5	U		
AA-SLAY-3-70-D	5/6/05	ug/L	100	0.5	U		
AA-SLAY-4-46	5/10/05	ug/L	100	0.5	U		
AA-SLAY-4-66	5/10/05	ug/L	100	1.6			
WGK SOLUTIA							
GM-9B	8/8/05	ug/L	100	220			
GM-10B	8/3/05	ug/L	100	5000			
GM-10B-D	8/3/05	ug/L	100	5400			
WGK SOLUTIA - LOT F							
GM-3	7/20/05	ug/L	100	0.64	J		
GM-31B	8/1/05	ug/L	100	160			
GM-31B-D	8/1/05	ug/L	100	160			
MW-3B	7/25/05	ug/L	100	39000	D		
MW-5B	7/21/05	ug/L	100	15000			

Table 18
Chlorobenzene Analytical Results (MHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SITE O							
AA-O-4-42	5/13/05	ug/L	100	180			
AA-O-4-62	5/13/05	ug/L	100	8600			
AA-O-5-42	5/19/05	ug/L	100	0.5	U		
AA-O-5-42-D	5/19/05	ug/L	100	0.5	U		
AA-O-5-62	5/19/05	ug/L	100	8.9			
SA-O-1	7/11/05	ug/L	100	5.5			
SITE P							
AA-P-4-42	5/16/05	ug/L	100	0.67	J		
AA-P-4-62	5/16/05	ug/L	100	0.51	J		
AA-P-4-62-D	5/16/05	ug/L	100	0.47	J		
AA-P-5-34	5/4/05	ug/L	100	0.5	U		
AA-P-5-54	5/5/05	ug/L	100	6.8			
AA-P-6-50	5/5/05	ug/L	100	0.5	U		
AA-P-6-70	5/6/05	ug/L	100	0.5	U		
AA-P-6-70-D	5/6/05	ug/L	100	0.5	U		
AA-P-7-52	5/3/05	ug/L	100	0.5	U		
AA-P-7-72	5/4/05	ug/L	100	0.5	U		
AA-P-8-42	5/3/05	ug/L	100	0.5	U		
AA-P-8-62	5/3/05	ug/L	100	0.5	U		
AA-P-9-54	5/17/05	ug/L	100	0.5	U		
AA-P-9-74	5/18/05	ug/L	100	90			
SITE Q NORTH							
AA-Q-9-58	5/12/05	ug/L	100	0.5	U		
AA-Q-9-78	5/12/05	ug/L	100	0.5	U		
AA-Q-9-78-D	5/12/05	ug/L	100	0.5	U		
SA-Q-3	7/15/05	ug/L	100	150			
SA-Q-4	7/15/05	ug/L	100	36			
SITE Q CENTRAL							
SA-Q-2	7/15/05	ug/L	100	7			
SA-Q-8	7/14/05	ug/L	100	580	D		
SITE Q SOUTH							
AA-Q-10-38	5/17/05	ug/L	100	0.71	J		
AA-Q-10-58	5/17/05	ug/L	100	1.5			
Piez-7M	8/15/05	ug/L	100	0.5	U		
SITE R							
B-24C	8/30/05	ug/L	100	3000			
B-28B	8/12/05	ug/L	100	1200			
GM-27B	8/4/05	ug/L	100	1600			
SITE S							
CLAYTON CHEMICAL							
AA-CLAY-1-46	5/13/05	ug/L	100	6.3			
AA-CLAY-1-66	5/16/05	ug/L	100	38			
AA-CLAY-2-42	5/24/05	ug/L	100	4600			
AA-CLAY-2-42-D	5/24/05	ug/L	100	5200			
AA-CLAY-2-62	5/24/05	ug/L	100	280			
CONOCO PHILLIPS							
CP-MW-18	8/29/05	ug/L	100	0.5	U		
CP-MW-20	8/26/05	ug/L	100	0.5	U		
CP-MW-20-D	8/26/05	ug/L	100	0.5	U		
CP-MW-22	8/26/05	ug/L	100	0.5	U		

Table 19
Chlorobenzene Analytical Results (DHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SITE O							
AA-O-4-82	5/13/05	ug/L	100	22000			
AA-O-4-102	5/16/05	ug/L	100	2100			
AA-O-4-119	5/16/05	ug/L	100	9700			
AA-O-5-82	5/19/05	ug/L	100	16			
AA-O-5-102	5/20/05	ug/L	100	270			
SITE P							
AA-P-4-82	5/17/05	ug/L	100	200	D		
AA-P-4-102	5/17/05	ug/L	100	500	D		
AA-P-4-112	5/17/05	ug/L	100	630			
AA-P-5-74	5/5/05	ug/L	100	7.2			
AA-P-5-94	5/5/05	ug/L	100	340			
AA-P-5-114	5/5/05	ug/L	100	560			
AA-P-6-90	5/6/05	ug/L	100	0.5	U		
AA-P-6-110	5/6/05	ug/L	100	290			
AA-P-7-92	5/4/05	ug/L	100	0.5	U		
AA-P-7-110	5/5/05	ug/L	100	0.5	U		
AA-P-8-82	5/3/05	ug/L	100	0.5	U		
AA-P-8-102	5/3/05	ug/L	100	0.5	U		
AA-P-8-122	5/4/05	ug/L	100	0.5	U		
AA-P-8-122-D	5/4/05	ug/L	100	0.5	U		
AA-P-9-94	5/18/05	ug/L	100	170			
AA-P-9-114	5/18/05	ug/L	100	330			
AA-P-9-126	5/18/05	ug/L	100	700			
SITE Q NORTH							
AA-Q-9-98	5/12/05	ug/L	100	0.5	U		
AA-Q-9-118	5/12/05	ug/L	100	0.41	J		
AA-Q-9-132	5/13/05	ug/L	100	0.5	U		
SITE Q SOUTH							
AA-Q-10-78	5/17/05	ug/L	100	0.5	U		
AA-Q-10-94	5/17/05	ug/L	100	0.5	U		
Piez-7D	8/16/05	ug/L	100	0.5	U		
SITE R							
GM-27C	8/8/05	ug/L	100	1300			
CLAYTON CHEMICAL							
AA-CLAY-1-86	5/16/05	ug/L	100	11000			
AA-CLAY-1-106	5/16/05	ug/L	100	4500			
AA-CLAY-1-119	5/16/05	ug/L	100	4000			
AA-CLAY-2-82	5/25/05	ug/L	100	480			
AA-CLAY-2-102	5/25/05	ug/L	100	4800			
AA-CLAY-2-119	5/25/05	ug/L	100	1300			
OFF-SITE / UPGRADIENT							
GM-19C	7/14/05	ug/L	100	1800	D		
GM-20B	8/4/05	ug/L	100	5500			
UAA-5-90	5/31/05	ug/L	100	0.5	U		
UAA-5-110	5/31/05	ug/L	100	900			
UAA-6-78	5/19/05	ug/L	100	5.9			
UAA-6-98	5/19/05	ug/L	100	52			
UAA-6-98-D	5/19/05	ug/L	100	46			
UAA-7-78	5/23/05	ug/L	100	0.5	U		
UAA-7-98	5/23/05	ug/L	100	0.5	U		

Table 19
Chlorobenzene Analytical Results (DHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
UAA-7-98-D	5/23/05	ug/L	100	0.5	U		
UAA-8-86	5/18/05	ug/L	100	0.5	U		
UAA-8-106	5/19/05	ug/L	100	0.5	U		
UAA-8-106-D	5/19/05	ug/L	100	0.43	J		
UAA-9-90	5/19/05	ug/L	100	0.5	U		
UAA-9-110	5/20/05	ug/L	100	0.5	U		
UAA-9-121	5/20/05	ug/L	100	0.5	U		
UAA-10-82	5/26/05	ug/L	100	0.5	U		
UAA-10-102	5/26/05	ug/L	100	0.5	U		
SAUGET AREA 1							
IMW-1D	7/28/05	ug/L	100	0.5	U		
IMW-1I	7/28/05	ug/L	100	0.5	U		
SLAY TERMINAL							
AA-SLAY-1-94	5/12/05	ug/L	100	170	D		
AA-SLAY-1-114	5/12/05	ug/L	100	230			
AA-SLAY-1-132	5/12/05	ug/L	100	4100	D		
AA-SLAY-2-102	5/10/05	ug/L	100	170			
AA-SLAY-2-102-D	5/10/05	ug/L	100	190			
AA-SLAY-2-122	5/10/05	ug/L	100	650	D		
AA-SLAY-2-138	5/11/05	ug/L	100	1100			
AA-SLAY-3-90	5/9/05	ug/L	100	0.5	U		
AA-SLAY-3-110	5/9/05	ug/L	100	230	D		
AA-SLAY-3-122	5/9/05	ug/L	100	200	D		
AA-SLAY-4-86	5/10/05	ug/L	100	1900	D		
AA-SLAY-4-106	5/10/05	ug/L	100	700	D		
AA-SLAY-4-126	5/10/05	ug/L	100	570			
AA-SLAY-4-140	5/11/05	ug/L	100	980			
WGK SOLUTIA							
GM-9C	8/9/05	ug/L	100	43			
GM-12B	8/5/05	ug/L	100	50	U		
GM-12C	8/5/05	ug/L	100	5.2			
WGK SOLUTIA - LOT F							
GM-4B	7/19/05	ug/L	100	22000			
GM-6B	7/22/05	ug/L	100	22000			
GM-17B	7/22/05	ug/L	100	4400	D		
GM-17C	7/19/05	ug/L	100	630			
GM-18B	7/21/05	ug/L	100	710	D		
GM-31C	8/2/05	ug/L	100	970			
MW-3C	7/20/05	ug/L	100	480			
MW-5C	7/21/05	ug/L	100	1200	D		
MW-7B	7/20/05	ug/L	100	5200			
MW-7C	7/20/05	ug/L	100	7900			

Table 20
1,2-Dichloroethene Analytical Results (SHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SITE O							
AA-O-5-22	5/19/05	ug/L	70	1	U		
SA-O-2	7/12/05	ug/L	70	1	U		
SA-O-3	7/13/05	ug/L	70	47			
SA-O-3-D	7/13/05	ug/L	70	43			
SA-O-4	7/25/05	ug/L	70	1	U		
SITE P							
AA-P-4-22	5/16/05	ug/L	70	1	U		
AA-P-6-30	5/5/05	ug/L	70	1	U		
AA-P-7-32	5/3/05	ug/L	70	1	U		
AA-P-9-34	5/17/05	ug/L	70	1	U		
SA-P-1	7/29/05	ug/L	70	1	U		
SA-P-2	7/25/05	ug/L	70	1	U		
SA-P-3	7/27/05	ug/L	70	1	U		
SITE Q NORTH							
AA-Q-9-38	5/12/05	ug/L	70	1	U		
Leach Q-1	8/18/05	ug/L	70	10	U		
SA-Q-1	7/18/05	ug/L	70	20	U		
SITE Q CENTRAL							
SA-Q-5	7/14/05	ug/L	70	1	U		
SA-Q-6	7/15/05	ug/L	70	1	U		
SA-Q-7	7/14/05	ug/L	70	1	U		
SITE Q SOUTH							
AA-Q-10-18	5/17/05	ug/L	70	1	U		
AA-Q-10-18-D	5/17/05	ug/L	70	1	U		
Piez-7S	8/16/05	ug/L	70	1	U		
SA-Q-9	7/18/05	ug/L	70	1	U		
SA-Q-10	7/18/05	ug/L	70	1	U		
SA-Q-11	7/18/05	ug/L	70	1	U		
SA-Q-12	7/27/05	ug/L	70	1	U		
SA-Q-13	7/18/05	ug/L	70	1	U		
SA-Q-14	7/19/05	ug/L	70	1	U		
SA-Q-15	7/19/05	ug/L	70	1	U		
SA-Q-16	7/18/05	ug/L	70	1	U		
SITE R							
B-22A	8/10/05	ug/L	70	10	U		
B-24A	8/10/05	ug/L	70	100	U		
B-25A	8/16/05	ug/L	70	100	U		
B-25B	8/16/05	ug/L	70	100	U		
B-28A	8/31/05	ug/L	70	2	U		
B-29B	8/19/05	ug/L	70	18	J		
SITE S							
SA-S-1	8/2/05	ug/L	70	6.5			
SA-S-1-D	8/2/05	ug/L	70	6.9			
SA-S-2	7/29/05	ug/L	70	1	U		
CLAYTON CHEMICAL							
AA-CLAY-1-26	5/13/05	ug/L	70	10			
AA-CLAY-2-22	5/24/05	ug/L	70	40000			
CONOCO PHILLIPS							
CP-MW-6	8/26/05	ug/L	70	1	U		
CP-MW-6-D	8/26/05	ug/L	70	1	U		

Table 20
1,2-Dichloroethene Analytical Results (SHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
CP-MW-7	8/25/05	ug/L	70	1	U		
CP-MW-8	8/30/05	ug/L	70	50	U		
CP-MW-10	8/25/05	ug/L	70	1	U		
CP-MW-12	8/30/05	ug/L	70	1	U		
CP-MW-13	8/31/05	ug/L	70	50	U		
CP-MW-14	8/29/05	ug/L	70	50	U		
CP-MW-15	8/31/05	ug/L	70	20	U		
CP-MW-16	8/24/05	ug/L	70	1	U		
OFF-SITE / UPGRADIENT							
GM-19A	7/13/05	ug/L	70	62			
GM-19A-D	7/13/05	ug/L	70	67			
GM-60A	8/12/05	ug/L	70	1	U		
UAA-5-30	5/31/05	ug/L	70	1	U		
UAA-6-18	5/18/05	ug/L	70	1	U		
UAA-7-18	5/23/05	ug/L	70	1	U		
UAA-8-26	5/18/05	ug/L	70	1	U		
UAA-9-30	5/19/05	ug/L	70	1	U		
UAA-10-22	5/26/05	ug/L	70	1	U		
SAUGET AREA 1							
EE-03	8/12/05	ug/L	70	1	U		
EEG-107	7/27/05	ug/L	70	240			
TCMW-2	6/28/05	ug/L	70	2.5	U		
TCMW-3S	6/30/05	ug/L	70	2.5	U		
TCMW-4	6/28/05	ug/L	70	2.5	U		
TCMW-5S	6/28/05	ug/L	70	2.5	U		
TCMW-6S	6/29/05	ug/L	70	2.5	U		
SLAY TERMINAL							
AA-SLAY-1-34	5/11/05	ug/L	70	1	U		
AA-SLAY-2-42	5/9/05	ug/L	70	1	U		
WGK SOLUTIA							
CA-3	8/23/05	ug/L	70	1	U		
GM-1	8/4/05	ug/L	70	1	U		
GM-2	8/4/05	ug/L	70	50	U		
GM-9A	8/29/05	ug/L	70	1	U		
GM-11	8/23/05	ug/L	70	1	U		
GM-15	8/10/05	ug/L	70	1	U		
GM-33	8/26/05	ug/L	70	10000	U		
GM-46	8/29/05	ug/L	70	1	U		
WGK SOLUTIA - LOT F							
GM-4A	7/19/05	ug/L	70	1	U		
GM-5	7/21/05	ug/L	70	1	U		
GM-6A	7/25/05	ug/L	70	4	U		
GM-7	7/20/05	ug/L	70	2			
GM-8	8/2/05	ug/L	70	1	U		
GM-18A	7/21/05	ug/L	70	1	U		
GM-18A-D	7/21/05	ug/L	70	1	U		
GM-31A	8/1/05	ug/L	70	1	U		
GM-59A	8/1/05	ug/L	70	1	U		

Table 21
1,2-Dichloroethene Analytical Results (MHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SITE O							
AA-O-4-42	5/13/05	ug/L	70	1	U		
AA-O-4-62	5/13/05	ug/L	70	2000	U		
AA-O-5-42	5/19/05	ug/L	70	1.4	J		
AA-O-5-42-D	5/19/05	ug/L	70	1.2	J		
AA-O-5-62	5/19/05	ug/L	70	2.9			
SA-O-1	7/11/05	ug/L	70	1	U		
SITE P							
AA-P-4-42	5/16/05	ug/L	70	1	U		
AA-P-4-62	5/16/05	ug/L	70	1	U		
AA-P-4-62-D	5/16/05	ug/L	70	1	U		
AA-P-5-34	5/4/05	ug/L	70	1	U		
AA-P-5-54	5/5/05	ug/L	70	1	U		
AA-P-6-50	5/5/05	ug/L	70	1	U		
AA-P-6-70	5/6/05	ug/L	70	1	U		
AA-P-6-70-D	5/6/05	ug/L	70	1	U		
AA-P-7-52	5/3/05	ug/L	70	1	U		
AA-P-7-72	5/4/05	ug/L	70	1	U		
AA-P-8-42	5/3/05	ug/L	70	1	U		
AA-P-8-62	5/3/05	ug/L	70	1	U		
AA-P-9-54	5/17/05	ug/L	70	1	U		
AA-P-9-74	5/18/05	ug/L	70	1	U		
SITE Q NORTH							
AA-Q-9-58	5/12/05	ug/L	70	1	U		
AA-Q-9-78	5/12/05	ug/L	70	1	U		
AA-Q-9-78-D	5/12/05	ug/L	70	1	U		
SA-Q-3	7/15/05	ug/L	70	1.5	J		
SA-Q-4	7/15/05	ug/L	70	1	U		
SITE Q CENTRAL							
SA-Q-2	7/15/05	ug/L	70	1	U		
SA-Q-8	7/14/05	ug/L	70	1	U		
SITE Q SOUTH							
AA-Q-10-38	5/17/05	ug/L	70	1	U		
AA-Q-10-58	5/17/05	ug/L	70	1	U		
Piez-7M	8/15/05	ug/L	70	1.6	J		
SITE R							
B-24C	8/30/05	ug/L	70	25	U		
B-28B	8/12/05	ug/L	70	10	U		
GM-27B	8/4/05	ug/L	70	20	U		
CLAYTON CHEMICAL							
AA-CLAY-1-46	5/13/05	ug/L	70	16			
AA-CLAY-1-66	5/16/05	ug/L	70	9.5			
AA-CLAY-2-42	5/24/05	ug/L	70	1000			
AA-CLAY-2-42-D	5/24/05	ug/L	70	1200			
AA-CLAY-2-62	5/24/05	ug/L	70	700			
CONOCO PHILLIPS							
CP-MW-18	8/29/05	ug/L	70	1	U		
CP-MW-20	8/26/05	ug/L	70	1	U		
CP-MW-20-D	8/26/05	ug/L	70	1	U		
CP-MW-22	8/26/05	ug/L	70	1	U		
CP-MW-24	8/25/05	ug/L	70	1	U		

Table 21
1,2-Dichloroethene Analytical Results (MHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
OFF-SITE / UPGRADIENT							
GM-60B	8/2/05	ug/L	70	3.2			
GM-60B-D	8/2/05	ug/L	70	3			
UAA-5-50	5/31/05	ug/L	70	1	U		
UAA-5-70	5/31/05	ug/L	70	1	U		
UAA-6-38	5/18/05	ug/L	70	1	U		
UAA-6-58	5/18/05	ug/L	70	1	U		
UAA-7-38	5/23/05	ug/L	70	1.8	J		
UAA-7-58	5/23/05	ug/L	70	2.9			
UAA-7-58-D	5/23/05	ug/L	70	3.3			
UAA-8-46	5/18/05	ug/L	70	1	U		
UAA-8-66	5/18/05	ug/L	70	1	U		
UAA-9-50	5/19/05	ug/L	70	1	U		
UAA-9-50-D	5/19/05	ug/L	70	1	U		
UAA-9-70	5/19/05	ug/L	70	1	U		
UAA-10-42	5/26/05	ug/L	70	1	U		
UAA-10-62	5/26/05	ug/L	70	1	U		
SAUGET AREA 1							
EE-01	7/29/05	ug/L	70	42			
EE-01-D	7/29/05	ug/L	70	46			
IMW-1S	8/2/05	ug/L	70	5	U		
IMW-1S-D	8/2/05	ug/L	70	5	U		
TCMW-1S	6/29/05	ug/L	70	2.5	U		
TCMW-1M	6/29/05	ug/L	70	2.5	U		
TCMW-3M	6/30/05	ug/L	70	2.5	U		
TCMW-5M	6/28/05	ug/L	70	2.5	U		
TCMW-6M	6/29/05	ug/L	70	2.5	U		
SLAY TERMINAL							
AA-SLAY-1-54	5/11/05	ug/L	70	1	U		
AA-SLAY-1-74	5/12/05	ug/L	70	1	U		
AA-SLAY-2-62	5/10/05	ug/L	70	1	U		
AA-SLAY-2-82	5/10/05	ug/L	70	1	U		
AA-SLAY-3-50	5/6/05	ug/L	70	1	U		
AA-SLAY-3-70	5/6/05	ug/L	70	1	U		
AA-SLAY-3-70-D	5/6/05	ug/L	70	1	U		
AA-SLAY-4-46	5/10/05	ug/L	70	1	U		
AA-SLAY-4-66	5/10/05	ug/L	70	1	U		
WGK SOLUTIA							
GM-9B	8/8/05	ug/L	70	2	U		
GM-10B	8/3/05	ug/L	70	50	U		
GM-10B-D	8/3/05	ug/L	70	50	U		
WGK SOLUTIA - LOT F							
GM-3	7/20/05	ug/L	70	1	U		
GM-31B	8/1/05	ug/L	70	1	U		
GM-31B-D	8/1/05	ug/L	70	1	U		
MW-3B	7/25/05	ug/L	70	200	U		
MW-5B	7/21/05	ug/L	70	1000	U		

Table 22
1,2-Dichloroethene Analytical Results (DHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SITE O							
AA-O-4-82	5/13/05	ug/L	70	500	U		
AA-O-4-102	5/16/05	ug/L	70	100	U		
AA-O-4-119	5/16/05	ug/L	70	2000	U		
AA-O-5-82	5/19/05	ug/L	70	1	U		
AA-O-5-102	5/20/05	ug/L	70	1.7	J		
SITE P							
AA-P-4-82	5/17/05	ug/L	70	1.3	J		
AA-P-4-102	5/17/05	ug/L	70	2	U		
AA-P-4-112	5/17/05	ug/L	70	10	U		
AA-P-5-74	5/5/05	ug/L	70	1	U		
AA-P-5-94	5/5/05	ug/L	70	5	U		
AA-P-5-114	5/5/05	ug/L	70	5	U		
AA-P-6-90	5/6/05	ug/L	70	1	U		
AA-P-6-110	5/6/05	ug/L	70	2	U		
AA-P-7-92	5/4/05	ug/L	70	1	U		
AA-P-7-110	5/5/05	ug/L	70	1	U		
AA-P-8-82	5/3/05	ug/L	70	1	U		
AA-P-8-102	5/3/05	ug/L	70	1	U		
AA-P-8-122	5/4/05	ug/L	70	1	U		
AA-P-8-122-D	5/4/05	ug/L	70	1	U		
AA-P-9-94	5/18/05	ug/L	70	2	U		
AA-P-9-114	5/18/05	ug/L	70	5	U		
AA-P-9-126	5/18/05	ug/L	70	10	U		
SITE Q NORTH							
AA-Q-9-98	5/12/05	ug/L	70	1	U		
AA-Q-9-118	5/12/05	ug/L	70	1	U		
AA-Q-9-132	5/13/05	ug/L	70	1	U		
SITE Q SOUTH							
AA-Q-10-78	5/17/05	ug/L	70	1	U		
AA-Q-10-94	5/17/05	ug/L	70	1	U		
Piez-7D	8/16/05	ug/L	70	1	U		
SITE R							
GM-27C	8/8/05	ug/L	70	20	U		
CLAYTON CHEMICAL							
AA-CLAY-1-86	5/16/05	ug/L	70	100	U		
AA-CLAY-1-106	5/16/05	ug/L	70	50	U		
AA-CLAY-1-119	5/16/05	ug/L	70	50	U		
AA-CLAY-2-82	5/25/05	ug/L	70	1500			
AA-CLAY-2-102	5/25/05	ug/L	70	140			
AA-CLAY-2-119	5/25/05	ug/L	70	9600			
OFF-SITE / UPGRADIENT							
GM-19C	7/14/05	ug/L	70	1.4	J		
GM-20B	8/4/05	ug/L	70	50	U		
UAA-5-90	5/31/05	ug/L	70	1	U		
UAA-5-110	5/31/05	ug/L	70	10	U		
UAA-6-78	5/19/05	ug/L	70	1	U		
UAA-6-98	5/19/05	ug/L	70	1	U		
UAA-6-98-D	5/19/05	ug/L	70	1	U		
UAA-7-78	5/23/05	ug/L	70	1	U		
UAA-7-98	5/23/05	ug/L	70	1	U		

Table 22
1,2-Dichloroethene Analytical Results (DHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
UAA-7-98-D	5/23/05	ug/L	70	1	U		
UAA-8-86	5/18/05	ug/L	70	1	U		
UAA-8-106	5/19/05	ug/L	70	1	U		
UAA-8-106-D	5/19/05	ug/L	70	1	U		
UAA-9-90	5/19/05	ug/L	70	1	U		
UAA-9-110	5/20/05	ug/L	70	1	U		
UAA-9-121	5/20/05	ug/L	70	1	U		
UAA-10-82	5/26/05	ug/L	70	1	U		
UAA-10-102	5/26/05	ug/L	70	1	U		
SAUGET AREA 1							
IMW-1I	7/28/05	ug/L	70	1	U		
IMW-1D	7/28/05	ug/L	70	1	U		
SLAY TERMINAL							
AA-SLAY-1-94	5/12/05	ug/L	70	1	U		
AA-SLAY-1-114	5/12/05	ug/L	70	5	U		
AA-SLAY-1-132	5/12/05	ug/L	70	10	U		
AA-SLAY-2-102	5/10/05	ug/L	70	1	U		
AA-SLAY-2-102-D	5/10/05	ug/L	70	1	U		
AA-SLAY-2-122	5/10/05	ug/L	70	1	U		
AA-SLAY-2-138	5/11/05	ug/L	70	5	U		
AA-SLAY-3-90	5/9/05	ug/L	70	1	U		
AA-SLAY-3-110	5/9/05	ug/L	70	1	U		
AA-SLAY-3-122	5/9/05	ug/L	70	1	U		
AA-SLAY-4-86	5/10/05	ug/L	70	1	U		
AA-SLAY-4-106	5/10/05	ug/L	70	1	U		
AA-SLAY-4-126	5/10/05	ug/L	70	10	U		
AA-SLAY-4-140	5/11/05	ug/L	70	5	U		
WGK SOLUTIA							
GM-9C	8/9/05	ug/L	70	1	U		
GM-12B	8/5/05	ug/L	70	100	U		
GM-12C	8/5/05	ug/L	70	1	U		
WGK SOLUTIA - LOT F							
GM-4B	7/19/05	ug/L	70	200	U		
GM-6B	7/22/05	ug/L	70	200	U		
GM-17B	7/22/05	ug/L	70	2	U		
GM-17C	7/19/05	ug/L	70	10	U		
GM-18B	7/21/05	ug/L	70	2	U		
GM-31C	8/2/05	ug/L	70	20	U		
MW-3C	7/20/05	ug/L	70	20	U		
MW-5C	7/21/05	ug/L	70	39			
MW-7B	7/20/05	ug/L	70	100	U		
MW-7C	7/20/05	ug/L	70	100	U		

Table 23
Tetrachloroethene Analytical Results (SHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SITE O							
AA-O-5-22	5/19/05	ug/L	5	0.5	U		
SA-O-2	7/12/05	ug/L	5	0.5	U		
SA-O-3	7/13/05	ug/L	5	27			
SA-O-3-D	7/13/05	ug/L	5	20			
SA-O-4	7/25/05	ug/L	5	0.5	U		
SITE P							
AA-P-4-22	5/16/05	ug/L	5	0.5	U		
AA-P-6-30	5/5/05	ug/L	5	0.5	U		
AA-P-7-32	5/3/05	ug/L	5	0.5	U		
AA-P-9-34	5/17/05	ug/L	5	0.5	U		
SA-P-1	7/29/05	ug/L	5	0.5	U		
SA-P-2	7/25/05	ug/L	5	0.5	U		
SA-P-3	7/27/05	ug/L	5	0.5	U		
SITE Q NORTH							
AA-Q-9-38	5/12/05	ug/L	5	0.5	U		
Leach Q-1	8/18/05	ug/L	5	140			
SA-Q-1	7/18/05	ug/L	5	10	U		
SITE Q CENTRAL							
SA-Q-5	7/14/05	ug/L	5	0.5	U		
SA-Q-6	7/15/05	ug/L	5	0.5	U		
SA-Q-7	7/14/05	ug/L	5	0.5	U		
SITE Q SOUTH							
AA-Q-10-18	5/17/05	ug/L	5	0.5	U		
AA-Q-10-18-D	5/17/05	ug/L	5	0.5	U		
Piez-7S	8/16/05	ug/L	5	0.5	U		
SA-Q-9	7/18/05	ug/L	5	0.5	U		
SA-Q-10	7/18/05	ug/L	5	0.5	U		
SA-Q-11	7/18/05	ug/L	5	0.5	U		
SA-Q-12	7/27/05	ug/L	5	0.5	U		
SA-Q-13	7/18/05	ug/L	5	0.5	U		
SA-Q-14	7/19/05	ug/L	5	0.5	U		
SA-Q-15	7/19/05	ug/L	5	0.5	U		
SA-Q-16	7/18/05	ug/L	5	0.5	U		
SITE R							
B-22A	8/10/05	ug/L	5	5	U		
B-24A	8/10/05	ug/L	5	50	U		
B-25A	8/16/05	ug/L	5	50	U		
B-25B	8/16/05	ug/L	5	50	U		
B-28A	8/31/05	ug/L	5	1	U		
B-29B	8/19/05	ug/L	5	5	U		
SITE S							
SA-S-1	8/2/05	ug/L	5	1	U		
SA-S-1-D	8/2/05	ug/L	5	1	U		
SA-S-2	7/29/05	ug/L	5	0.5	U		
CLAYTON CHEMICAL							
AA-CLAY-1-26	5/13/05	ug/L	5	0.5	U		
AA-CLAY-2-22	5/24/05	ug/L	5	250	U		
CONOCO PHILLIPS							
CP-MW-6	8/26/05	ug/L	5	0.5	U		
CP-MW-6-D	8/26/05	ug/L	5	0.5	U		

Table 23
Tetrachloroethene Analytical Results (SHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
CP-MW-7	8/25/05	ug/L	5	0.5	U		
CP-MW-8	8/30/05	ug/L	5	25	U		
CP-MW-10	8/25/05	ug/L	5	0.5	U		
CP-MW-12	8/30/05	ug/L	5	0.5	U		
CP-MW-13	8/31/05	ug/L	5	25	U		
CP-MW-14	8/29/05	ug/L	5	25	U		
CP-MW-15	8/31/05	ug/L	5	10	U		
CP-MW-16	8/24/05	ug/L	5	0.5	U		
OFF-SITE / UPGRADIENT							
GM-19A	7/13/05	ug/L	5	110			
GM-19A-D	7/13/05	ug/L	5	110			
GM-60A	8/12/05	ug/L	5	0.5	U		
UAA-5-30	5/31/05	ug/L	5	0.5	U		
UAA-6-18	5/18/05	ug/L	5	0.5	U		
UAA-7-18	5/23/05	ug/L	5	0.5	U		
UAA-8-26	5/18/05	ug/L	5	0.5	U		
UAA-9-30	5/19/05	ug/L	5	0.5	U		
UAA-10-22	5/26/05	ug/L	5	0.5	U		
SAUGET AREA 1							
EE-03	8/12/05	ug/L	5	0.5	U		
EEG-107	7/27/05	ug/L	5	280			
TCMW-2	6/28/05	ug/L	5	2.5	U		
TCMW-3S	6/30/05	ug/L	5	2.5	U		
TCMW-4	6/28/05	ug/L	5	2.5	U		
TCMW-5S	6/28/05	ug/L	5	2.5	U		
TCMW-6S	6/29/05	ug/L	5	2.5	U		
SLAY TERMINAL							
AA-SLAY-1-34	5/11/05	ug/L	5	0.5	U		
AA-SLAY-2-42	5/9/05	ug/L	5	0.5	U		
WGK SOLUTIA							
CA-3	8/23/05	ug/L	5	0.5	U		
GM-1	8/4/05	ug/L	5	0.5	U		
GM-2	8/4/05	ug/L	5	25	U		
GM-9A	8/29/05	ug/L	5	0.5	U		
GM-11	8/23/05	ug/L	5	0.5	U		
GM-15	8/10/05	ug/L	5	0.5	U		
GM-33	8/26/05	ug/L	5	5000	U		
GM-46	8/29/05	ug/L	5	9.8			
WGK SOLUTIA - LOT F							
GM-4A	7/19/05	ug/L	5	0.5	U		
GM-5	7/21/05	ug/L	5	0.5	U		
GM-6A	7/25/05	ug/L	5	2	U		
GM-7	7/20/05	ug/L	5	0.5	U		
GM-8	8/2/05	ug/L	5	0.5	U		
GM-18A	7/21/05	ug/L	5	0.5	U		
GM-18A-D	7/21/05	ug/L	5	0.5	U		
GM-31A	8/1/05	ug/L	5	0.5	U		
GM-59A	8/1/05	ug/L	5	0.5	U		

Table 24
Tetrachloroethene Analytical Results (MHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SITE O							
AA-O-4-42	5/13/05	ug/L	5	0.5	U		
AA-O-4-62	5/13/05	ug/L	5	1000	U		
AA-O-5-42	5/19/05	ug/L	5	0.5	U		
AA-O-5-42-D	5/19/05	ug/L	5	0.5	U		
AA-O-5-62	5/19/05	ug/L	5	0.5	U		
SA-O-1	7/11/05	ug/L	5	0.5	U		
SITE P							
AA-P-4-42	5/16/05	ug/L	5	0.5	U		
AA-P-4-62	5/16/05	ug/L	5	0.5	U		
AA-P-4-62-D	5/16/05	ug/L	5	0.5	U		
AA-P-5-34	5/4/05	ug/L	5	0.5	U		
AA-P-5-54	5/5/05	ug/L	5	0.5	U		
AA-P-6-50	5/5/05	ug/L	5	0.5	U		
AA-P-6-70	5/6/05	ug/L	5	0.5	U		
AA-P-6-70-D	5/6/05	ug/L	5	0.5	U		
AA-P-7-52	5/3/05	ug/L	5	0.5	U		
AA-P-7-72	5/4/05	ug/L	5	0.5	U		
AA-P-8-42	5/3/05	ug/L	5	0.5	U		
AA-P-8-62	5/3/05	ug/L	5	0.5	U		
AA-P-9-54	5/17/05	ug/L	5	0.5	U		
AA-P-9-74	5/18/05	ug/L	5	0.5	U		
SITE Q NORTH							
AA-Q-9-58	5/12/05	ug/L	5	0.5	U		
AA-Q-9-78	5/12/05	ug/L	5	0.5	U		
AA-Q-9-78-D	5/12/05	ug/L	5	0.5	U		
SA-Q-3	7/15/05	ug/L	5	0.5	U		
SA-Q-4	7/15/05	ug/L	5	0.5	U		
SITE Q CENTRAL							
SA-Q-2	7/15/05	ug/L	5	0.5	U		
SA-Q-8	7/14/05	ug/L	5	0.5	U		
SITE Q SOUTH							
AA-Q-10-38	5/17/05	ug/L	5	0.5	U		
AA-Q-10-58	5/17/05	ug/L	5	0.5	U		
Piez-7M	8/15/05	ug/L	5	0.5	U		
SITE R							
B-24C	8/30/05	ug/L	5	12.5	U		
B-28B	8/12/05	ug/L	5	5	U		
GM-27B	8/4/05	ug/L	5	10	U		
CLAYTON CHEMICAL							
AA-CLAY-1-46	5/13/05	ug/L	5	0.5	U		
AA-CLAY-1-66	5/16/05	ug/L	5	0.5	U		
AA-CLAY-2-42	5/24/05	ug/L	5	250	U		
AA-CLAY-2-42-D	5/24/05	ug/L	5	250	U		
AA-CLAY-2-62	5/24/05	ug/L	5	50	U		
CONOCO PHILLIPS							
CP-MW-18	8/29/05	ug/L	5	0.5	U		
CP-MW-20	8/26/05	ug/L	5	0.5	U		
CP-MW-20-D	8/26/05	ug/L	5	0.5	U		
CP-MW-22	8/26/05	ug/L	5	0.5	U		
CP-MW-24	8/25/05	ug/L	5	0.5	U		

Table 24
Tetrachloroethene Analytical Results (MHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
OFF-SITE / UPGRADIENT							
GM-60B	8/2/05	ug/L	5	0.5	U		
GM-60B-D	8/2/05	ug/L	5	0.5	U		
UAA-5-50	5/31/05	ug/L	5	0.5	U		
UAA-5-70	5/31/05	ug/L	5	0.5	U		
UAA-6-38	5/18/05	ug/L	5	0.5	U		
UAA-6-58	5/18/05	ug/L	5	0.5	U		
UAA-7-38	5/23/05	ug/L	5	0.5	U		
UAA-7-58	5/23/05	ug/L	5	0.5	U		
UAA-7-58-D	5/23/05	ug/L	5	0.5	U		
UAA-8-46	5/18/05	ug/L	5	0.5	U		
UAA-8-66	5/18/05	ug/L	5	0.5	U		
UAA-9-50	5/19/05	ug/L	5	0.5	U		
UAA-9-50-D	5/19/05	ug/L	5	0.5	U		
UAA-9-70	5/19/05	ug/L	5	0.5	U		
UAA-10-42	5/26/05	ug/L	5	0.5	U		
UAA-10-62	5/26/05	ug/L	5	0.5	U		
SAUGET AREA 1							
EE-01	7/29/05	ug/L	5	10	U		
EE-01-D	7/29/05	ug/L	5	10	U		
IMW-1S	8/2/05	ug/L	5	2.5	U		
IMW-1S-D	8/2/05	ug/L	5	2.5	U		
TCMW-1S	6/29/05	ug/L	5	2.5	U		
TCMW-1M	6/29/05	ug/L	5	2.5	U		
TCMW-3M	6/30/05	ug/L	5	2.5	U		
TCMW-5M	6/28/05	ug/L	5	2.5	U		
TCMW-6M	6/29/05	ug/L	5	2.5	U		
SLAY TERMINAL							
AA-SLAY-1-54	5/11/05	ug/L	5	0.5	U		
AA-SLAY-1-74	5/12/05	ug/L	5	0.5	U		
AA-SLAY-2-62	5/10/05	ug/L	5	0.5	U		
AA-SLAY-2-82	5/10/05	ug/L	5	0.5	U		
AA-SLAY-3-50	5/6/05	ug/L	5	0.5	U		
AA-SLAY-3-70	5/6/05	ug/L	5	0.5	U		
AA-SLAY-3-70-D	5/6/05	ug/L	5	0.5	U		
AA-SLAY-4-46	5/10/05	ug/L	5	0.5	U		
AA-SLAY-4-66	5/10/05	ug/L	5	0.5	U		
WGK SOLUTIA							
GM-9B	8/8/05	ug/L	5	1	U		
GM-10B	8/3/05	ug/L	5	25	U		
GM-10B-D	8/3/05	ug/L	5	25	U		
WGK SOLUTIA - LOT F							
GM-3	7/20/05	ug/L	5	0.5	U		
GM-31B	8/1/05	ug/L	5	0.5	U		
GM-31B-D	8/1/05	ug/L	5	0.5	U		
MW-3B	7/25/05	ug/L	5	100	U		
MW-5B	7/21/05	ug/L	5	500	U		

Table 25
Tetrachloroethene Analytical Results (DHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SITE O							
AA-O-4-82	5/13/05	ug/L	5	250	U		
AA-O-4-102	5/16/05	ug/L	5	50	U		
AA-O-4-119	5/16/05	ug/L	5	1000	U		
AA-O-5-82	5/19/05	ug/L	5	0.5	U		
AA-O-5-102	5/20/05	ug/L	5	0.5	U		
SITE P							
AA-P-4-82	5/17/05	ug/L	5	0.5	U		
AA-P-4-102	5/17/05	ug/L	5	1	U		
AA-P-4-112	5/17/05	ug/L	5	5	U		
AA-P-5-74	5/5/05	ug/L	5	0.5	U		
AA-P-5-94	5/5/05	ug/L	5	2.5	U		
AA-P-5-114	5/5/05	ug/L	5	2.5	U		
AA-P-6-90	5/6/05	ug/L	5	0.5	U		
AA-P-6-110	5/6/05	ug/L	5	1	U		
AA-P-7-92	5/4/05	ug/L	5	0.5	U		
AA-P-7-110	5/5/05	ug/L	5	0.5	U		
AA-P-8-82	5/3/05	ug/L	5	0.5	U		
AA-P-8-102	5/3/05	ug/L	5	0.5	U		
AA-P-8-122	5/4/05	ug/L	5	0.5	U		
AA-P-8-122-D	5/4/05	ug/L	5	0.5	U		
AA-P-9-94	5/18/05	ug/L	5	1	U		
AA-P-9-114	5/18/05	ug/L	5	2.5	U		
AA-P-9-126	5/18/05	ug/L	5	5	U		
SITE Q NORTH							
AA-Q-9-98	5/12/05	ug/L	5	0.5	U		
AA-Q-9-118	5/12/05	ug/L	5	0.5	U		
AA-Q-9-132	5/13/05	ug/L	5	0.5	U		
SITE Q SOUTH							
AA-Q-10-78	5/17/05	ug/L	5	0.5	U		
AA-Q-10-94	5/17/05	ug/L	5	0.5	U		
Piez-7D	8/16/05	ug/L	5	0.5	U		
SITE R							
GM-27C	8/8/05	ug/L	5	10	U		
CLAYTON CHEMICAL							
AA-CLAY-1-86	5/16/05	ug/L	5	50	U		
AA-CLAY-1-106	5/16/05	ug/L	5	25	U		
AA-CLAY-1-119	5/16/05	ug/L	5	25	U		
AA-CLAY-2-82	5/25/05	ug/L	5	25	U		
AA-CLAY-2-102	5/25/05	ug/L	5	25	U		
AA-CLAY-2-119	5/25/05	ug/L	5	50	U		
OFF-SITE / UPGRADIENT							
GM-19C	7/14/05	ug/L	5	0.5	U		
GM-20B	8/4/05	ug/L	5	25	U		
UAA-5-90	5/31/05	ug/L	5	0.5	U		
UAA-5-110	5/31/05	ug/L	5	5	U		
UAA-6-78	5/19/05	ug/L	5	0.5	U		
UAA-6-98	5/19/05	ug/L	5	0.5	U		
UAA-6-98-D	5/19/05	ug/L	5	0.5	U		
UAA-7-78	5/23/05	ug/L	5	0.5	U		
UAA-7-98	5/23/05	ug/L	5	0.5	U		

Table 25
Tetrachloroethene Analytical Results (DHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
UAA-7-98-D	5/23/05	ug/L	5	0.5	U		
UAA-8-86	5/18/05	ug/L	5	0.5	U		
UAA-8-106	5/19/05	ug/L	5	0.5	U		
UAA-8-106-D	5/19/05	ug/L	5	0.5	U		
UAA-9-90	5/19/05	ug/L	5	0.5	U		
UAA-9-110	5/20/05	ug/L	5	0.5	U		
UAA-9-121	5/20/05	ug/L	5	0.5	U		
UAA-10-82	5/26/05	ug/L	5	0.5	U		
UAA-10-102	5/26/05	ug/L	5	0.5	U		
SAUGET AREA 1							
IMW-1I	7/28/05	ug/L	5	0.5	U		
IMW-1D	7/28/05	ug/L	5	0.5	U		
SLAY TERMINAL							
AA-SLAY-1-94	5/12/05	ug/L	5	0.5	U		
AA-SLAY-1-114	5/12/05	ug/L	5	2.5	U		
AA-SLAY-1-132	5/12/05	ug/L	5	5	U		
AA-SLAY-2-102	5/10/05	ug/L	5	0.5	U		
AA-SLAY-2-102-D	5/10/05	ug/L	5	0.5	U		
AA-SLAY-2-122	5/10/05	ug/L	5	0.5	U		
AA-SLAY-2-138	5/11/05	ug/L	5	2.5	U		
AA-SLAY-3-90	5/9/05	ug/L	5	0.5	U		
AA-SLAY-3-110	5/9/05	ug/L	5	0.5	U		
AA-SLAY-3-122	5/9/05	ug/L	5	0.5	U		
AA-SLAY-4-86	5/10/05	ug/L	5	0.5	U		
AA-SLAY-4-106	5/10/05	ug/L	5	0.5	U		
AA-SLAY-4-126	5/10/05	ug/L	5	5	U		
AA-SLAY-4-140	5/11/05	ug/L	5	2.5	U		
WGK SOLUTIA							
GM-9C	8/9/05	ug/L	5	0.5	U		
GM-12B	8/5/05	ug/L	5	50	U		
GM-12C	8/5/05	ug/L	5	0.5	U		
WGK SOLUTIA - LOT F							
GM-4B	7/19/05	ug/L	5	100	U		
GM-6B	7/22/05	ug/L	5	100	U		
GM-17B	7/22/05	ug/L	5	1	U		
GM-17C	7/19/05	ug/L	5	5	U		
GM-18B	7/21/05	ug/L	5	1	U		
GM-31C	8/2/05	ug/L	5	10	U		
MW-3C	7/20/05	ug/L	5	10	U		
MW-5C	7/21/05	ug/L	5	2	U		
MW-7B	7/20/05	ug/L	5	50	U		
MW-7C	7/20/05	ug/L	5	50	U		

Table 26
Trichloroethene Analytical Results (SHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SITE O							
AA-O-5-22	5/19/05	ug/L	5	0.5	U		
SA-O-2	7/12/05	ug/L	5	0.5	U		
SA-O-3	7/13/05	ug/L	5	24			
SA-O-3-D	7/13/05	ug/L	5	20			
SA-O-4	7/25/05	ug/L	5	0.5	U		
SITE P							
AA-P-4-22	5/16/05	ug/L	5	0.5	U		
AA-P-6-30	5/5/05	ug/L	5	0.5	U		
AA-P-7-32	5/3/05	ug/L	5	0.5	U		
AA-P-9-34	5/17/05	ug/L	5	0.5	U		
SA-P-1	7/29/05	ug/L	5	0.5	U		
SA-P-2	7/25/05	ug/L	5	0.5	U		
SA-P-3	7/27/05	ug/L	5	0.5	U		
SITE Q NORTH							
AA-Q-9-38	5/12/05	ug/L	5	0.5	U		
Leach Q-1	8/18/05	ug/L	5	20			
SA-Q-1	7/18/05	ug/L	5	10	U		
SITE Q CENTRAL							
SA-Q-5	7/14/05	ug/L	5	0.5	U		
SA-Q-6	7/15/05	ug/L	5	0.5	U		
SA-Q-7	7/14/05	ug/L	5	0.5	U		
SITE Q SOUTH							
AA-Q-10-18	5/17/05	ug/L	5	0.5	U		
AA-Q-10-18-D	5/17/05	ug/L	5	0.5	U		
Piez-7S	8/16/05	ug/L	5	1			
SA-Q-9	7/18/05	ug/L	5	0.5	U		
SA-Q-10	7/18/05	ug/L	5	0.5	U		
SA-Q-11	7/18/05	ug/L	5	0.5	U		
SA-Q-12	7/27/05	ug/L	5	0.5	U		
SA-Q-13	7/18/05	ug/L	5	0.5	U		
SA-Q-14	7/19/05	ug/L	5	0.5	U		
SA-Q-15	7/19/05	ug/L	5	0.5	U		
SA-Q-16	7/18/05	ug/L	5	0.5	U		
SITE R							
B-22A	8/10/05	ug/L	5	5	U		
B-24A	8/10/05	ug/L	5	50	U		
B-25A	8/16/05	ug/L	5	50	U		
B-25B	8/16/05	ug/L	5	50	U		
B-28A	8/31/05	ug/L	5	1	U		
B-29B	8/19/05	ug/L	5	5	U		
SITE S							
SA-S-1	8/2/05	ug/L	5	1	U		
SA-S-1-D	8/2/05	ug/L	5	1	U		
SA-S-2	7/29/05	ug/L	5	0.5	U		
CLAYTON CHEMICAL							
AA-CLAY-1-26	5/13/05	ug/L	5	1.7			
AA-CLAY-2-22	5/24/05	ug/L	5	690			
CONOCO PHILLIPS							
CP-MW-6	8/26/05	ug/L	5	0.5	U		
CP-MW-6-D	8/26/05	ug/L	5	0.5	U		

Table 26
Trichloroethene Analytical Results (SHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
CP-MW-7	8/25/05	ug/L	5	0.5	U		
CP-MW-8	8/30/05	ug/L	5	25	U		
CP-MW-10	8/25/05	ug/L	5	0.5	U		
CP-MW-12	8/30/05	ug/L	5	0.5	U		
CP-MW-13	8/31/05	ug/L	5	25	U		
CP-MW-14	8/29/05	ug/L	5	25	U		
CP-MW-15	8/31/05	ug/L	5	10	U		
CP-MW-16	8/24/05	ug/L	5	0.5	U		
OFF-SITE / UPGRADIENT							
GM-19A	7/13/05	ug/L	5	51			
GM-19A-D	7/13/05	ug/L	5	55			
GM-60A	8/12/05	ug/L	5	0.5	U		
UAA-5-30	5/31/05	ug/L	5	0.5	U		
UAA-6-18	5/18/05	ug/L	5	0.5	U		
UAA-7-18	5/23/05	ug/L	5	0.5	U		
UAA-8-26	5/18/05	ug/L	5	0.5	U		
UAA-9-30	5/19/05	ug/L	5	0.5	U		
UAA-10-22	5/26/05	ug/L	5	0.5	U		
SAUGET AREA 1							
EE-03	8/12/05	ug/L	5	0.5	U		
EEG-107	7/27/05	ug/L	5	390			
TCMW-2	6/28/05	ug/L	5	1.35	U		
TCMW-3S	6/30/05	ug/L	5	1.35	U		
TCMW-4	6/28/05	ug/L	5	1.35	U		
TCMW-5S	6/28/05	ug/L	5	1.35	U		
TCMW-6S	6/29/05	ug/L	5	1.35	U		
SLAY TERMINAL							
AA-SLAY-1-34	5/11/05	ug/L	5	0.5	U		
AA-SLAY-2-42	5/9/05	ug/L	5	0.5	U		
WGK SOLUTIA							
CA-3	8/23/05	ug/L	5	0.5	U		
GM-1	8/4/05	ug/L	5	0.5	U		
GM-2	8/4/05	ug/L	5	25	U		
GM-9A	8/29/05	ug/L	5	0.5	U		
GM-11	8/23/05	ug/L	5	0.5	U		
GM-15	8/10/05	ug/L	5	0.5	U		
GM-33	8/26/05	ug/L	5	5000	U		
GM-46	8/29/05	ug/L	5	0.5	U		
WGK SOLUTIA - LOT F							
GM-4A	7/19/05	ug/L	5	0.5	U		
GM-5	7/21/05	ug/L	5	0.5	U		
GM-6A	7/25/05	ug/L	5	2	U		
GM-7	7/20/05	ug/L	5	0.5	U		
GM-8	8/2/05	ug/L	5	0.5	U		
GM-18A	7/21/05	ug/L	5	0.5	U		
GM-18A-D	7/21/05	ug/L	5	0.5	U		
GM-31A	8/1/05	ug/L	5	0.5	U		
GM-59A	8/1/05	ug/L	5	0.5	U		

Table 27
Trichloroethene Analytical Results (MHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SITE O							
AA-O-4-42	5/13/05	ug/L	5	0.5	U		
AA-O-4-62	5/13/05	ug/L	5	1000	U		
AA-O-5-42	5/19/05	ug/L	5	0.5	U		
AA-O-5-42-D	5/19/05	ug/L	5	0.5	U		
AA-O-5-62	5/19/05	ug/L	5	0.5	U		
SA-O-1	7/11/05	ug/L	5	0.5	U		
SITE P							
AA-P-4-42	5/16/05	ug/L	5	0.5	U		
AA-P-4-62	5/16/05	ug/L	5	0.5	U		
AA-P-4-62-D	5/16/05	ug/L	5	0.5	U		
AA-P-5-34	5/4/05	ug/L	5	0.5	U		
AA-P-5-54	5/5/05	ug/L	5	0.5	U		
AA-P-6-50	5/5/05	ug/L	5	0.5	U		
AA-P-6-70	5/6/05	ug/L	5	0.5	U		
AA-P-6-70-D	5/6/05	ug/L	5	0.5	U		
AA-P-7-52	5/3/05	ug/L	5	0.5	U		
AA-P-7-72	5/4/05	ug/L	5	0.5	U		
AA-P-8-42	5/3/05	ug/L	5	0.5	U		
AA-P-8-62	5/3/05	ug/L	5	0.5	U		
AA-P-9-54	5/17/05	ug/L	5	0.5	U		
AA-P-9-74	5/18/05	ug/L	5	0.5	U		
SITE Q NORTH							
AA-Q-9-58	5/12/05	ug/L	5	0.5	U		
AA-Q-9-78	5/12/05	ug/L	5	0.5	U		
AA-Q-9-78-D	5/12/05	ug/L	5	0.5	U		
SA-Q-3	7/15/05	ug/L	5	0.5	U		
SA-Q-4	7/15/05	ug/L	5	0.5	U		
SITE Q CENTRAL							
SA-Q-2	7/15/05	ug/L	5	0.5	U		
SA-Q-8	7/14/05	ug/L	5	0.5	U		
SITE Q SOUTH							
AA-Q-10-38	5/17/05	ug/L	5	0.5	U		
AA-Q-10-58	5/17/05	ug/L	5	0.5	U		
Piez-7M	8/15/05	ug/L	5	0.5	U		
SITE R							
B-24C	8/30/05	ug/L	5	54			
B-28B	8/12/05	ug/L	5	5	U		
GM-27B	8/4/05	ug/L	5	10	U		
CLAYTON CHEMICAL							
AA-CLAY-1-46	5/13/05	ug/L	5	0.5	U		
AA-CLAY-1-66	5/16/05	ug/L	5	0.5	U		
AA-CLAY-2-42	5/24/05	ug/L	5	250	U		
AA-CLAY-2-42-D	5/24/05	ug/L	5	250	U		
AA-CLAY-2-62	5/24/05	ug/L	5	50	U		
CONOCO PHILLIPS							
CP-MW-18	8/29/05	ug/L	5	0.5	U		
CP-MW-20	8/26/05	ug/L	5	0.5	U		
CP-MW-20-D	8/26/05	ug/L	5	0.5	U		
CP-MW-22	8/26/05	ug/L	5	0.5	U		
CP-MW-24	8/25/05	ug/L	5	0.5	U		

Table 27
Trichloroethene Analytical Results (MHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
OFF-SITE / UPGRADIENT							
GM-60B	8/2/05	ug/L	5	0.5	U		
GM-60B-D	8/2/05	ug/L	5	0.5	U		
UAA-5-50	5/31/05	ug/L	5	0.5	U		
UAA-5-70	5/31/05	ug/L	5	0.5	U		
UAA-6-38	5/18/05	ug/L	5	0.5	U		
UAA-6-58	5/18/05	ug/L	5	0.5	U		
UAA-7-38	5/23/05	ug/L	5	0.5	U		
UAA-7-58	5/23/05	ug/L	5	0.5	U		
UAA-7-58-D	5/23/05	ug/L	5	0.5	U		
UAA-8-46	5/18/05	ug/L	5	0.5	U		
UAA-8-66	5/18/05	ug/L	5	0.5	U		
UAA-9-50	5/19/05	ug/L	5	0.5	U		
UAA-9-50-D	5/19/05	ug/L	5	0.5	U		
UAA-9-70	5/19/05	ug/L	5	0.5	U		
UAA-10-42	5/26/05	ug/L	5	0.5	U		
UAA-10-62	5/26/05	ug/L	5	0.5	U		
SAUGET AREA 1							
EE-01	7/29/05	ug/L	5	10	U		
EE-01-D	7/29/05	ug/L	5	10	U		
IMW-1S	8/2/05	ug/L	5	2.5	U		
IMW-1S-D	8/2/05	ug/L	5	2.5	U		
TCMW-1S	6/29/05	ug/L	5	1.35	U		
TCMW-1M	6/29/05	ug/L	5	1.35	U		
TCMW-3M	6/30/05	ug/L	5	1.35	U		
TCMW-5M	6/28/05	ug/L	5	1.35	U		
TCMW-6M	6/29/05	ug/L	5	1.35	U		
SLAY TERMINAL							
AA-SLAY-1-54	5/11/05	ug/L	5	0.5	U		
AA-SLAY-1-74	5/12/05	ug/L	5	0.5	U		
AA-SLAY-2-62	5/10/05	ug/L	5	0.5	U		
AA-SLAY-2-82	5/10/05	ug/L	5	0.5	U		
AA-SLAY-3-50	5/6/05	ug/L	5	0.5	U		
AA-SLAY-3-70	5/6/05	ug/L	5	0.5	U		
AA-SLAY-3-70-D	5/6/05	ug/L	5	0.5	U		
AA-SLAY-4-46	5/10/05	ug/L	5	0.5	U		
AA-SLAY-4-66	5/10/05	ug/L	5	0.5	U		
WGK SOLUTIA							
GM-9B	8/8/05	ug/L	5	1	U		
GM-10B	8/3/05	ug/L	5	25	U		
GM-10B-D	8/3/05	ug/L	5	25	U		
WGK SOLUTIA - LOT F							
GM-3	7/20/05	ug/L	5	0.5	U		
GM-31B	8/1/05	ug/L	5	0.5	U		
GM-31B-D	8/1/05	ug/L	5	0.5	U		
MW-3B	7/25/05	ug/L	5	100	U		
MW-5B	7/21/05	ug/L	5	500	U		

Table 28
Trichloroethene Analytical Results (DHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SITE O							
AA-O-4-82	5/13/05	ug/L	5	250	U		
AA-O-4-102	5/16/05	ug/L	5	50	U		
AA-O-4-119	5/16/05	ug/L	5	1000	U		
AA-O-5-82	5/19/05	ug/L	5	0.5	U		
AA-O-5-102	5/20/05	ug/L	5	0.5	U		
SITE P							
AA-P-4-82	5/17/05	ug/L	5	0.5	U		
AA-P-4-102	5/17/05	ug/L	5	1	U		
AA-P-4-112	5/17/05	ug/L	5	5	U		
AA-P-5-74	5/5/05	ug/L	5	0.5	U		
AA-P-5-94	5/5/05	ug/L	5	2.5	U		
AA-P-5-114	5/5/05	ug/L	5	2.5	U		
AA-P-6-90	5/6/05	ug/L	5	0.5	U		
AA-P-6-110	5/6/05	ug/L	5	1	U		
AA-P-7-92	5/4/05	ug/L	5	0.5	U		
AA-P-7-110	5/5/05	ug/L	5	0.5	U		
AA-P-8-82	5/3/05	ug/L	5	0.5	U		
AA-P-8-102	5/3/05	ug/L	5	0.5	U		
AA-P-8-122	5/4/05	ug/L	5	0.5	U		
AA-P-8-122-D	5/4/05	ug/L	5	0.5	U		
AA-P-9-94	5/18/05	ug/L	5	1	U		
AA-P-9-114	5/18/05	ug/L	5	2.5	U		
AA-P-9-126	5/18/05	ug/L	5	5	U		
SITE Q NORTH							
AA-Q-9-98	5/12/05	ug/L	5	0.5	U		
AA-Q-9-118	5/12/05	ug/L	5	0.5	U		
AA-Q-9-132	5/13/05	ug/L	5	0.5	U		
SITE Q SOUTH							
AA-Q-10-78	5/17/05	ug/L	5	0.5	U		
AA-Q-10-94	5/17/05	ug/L	5	0.5	U		
Piez-7D	8/16/05	ug/L	5	0.5	U		
SITE R							
GM-27C	8/8/05	ug/L	5	10	U		
CLAYTON CHEMICAL							
AA-CLAY-1-86	5/16/05	ug/L	5	50	U		
AA-CLAY-1-106	5/16/05	ug/L	5	25	U		
AA-CLAY-1-119	5/16/05	ug/L	5	25	U		
AA-CLAY-2-82	5/25/05	ug/L	5	25	U		
AA-CLAY-2-102	5/25/05	ug/L	5	25	U		
AA-CLAY-2-119	5/25/05	ug/L	5	50	U		
OFF-SITE / UPGRADIENT							
GM-19C	7/14/05	ug/L	5	0.5	U		
GM-20B	8/4/05	ug/L	5	25	U		
UAA-5-90	5/31/05	ug/L	5	0.5	U		
UAA-5-110	5/31/05	ug/L	5	5	U		
UAA-6-78	5/19/05	ug/L	5	0.5	U		
UAA-6-98	5/19/05	ug/L	5	0.5	U		
UAA-6-98-D	5/19/05	ug/L	5	0.5	U		
UAA-7-78	5/23/05	ug/L	5	0.5	U		
UAA-7-98	5/23/05	ug/L	5	0.5	U		

Table 28
Trichloroethene Analytical Results (DHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
UAA-7-98-D	5/23/05	ug/L	5	0.5	U		
UAA-8-86	5/18/05	ug/L	5	0.5	U		
UAA-8-106	5/19/05	ug/L	5	0.5	U		
UAA-8-106-D	5/19/05	ug/L	5	0.5	U		
UAA-9-90	5/19/05	ug/L	5	0.5	U		
UAA-9-110	5/20/05	ug/L	5	0.5	U		
UAA-9-121	5/20/05	ug/L	5	0.5	U		
UAA-10-82	5/26/05	ug/L	5	0.5	U		
UAA-10-102	5/26/05	ug/L	5	0.5	U		
SAUGET AREA 1							
IMW-1I	7/28/05	ug/L	5	0.5	U		
IMW-1D	7/28/05	ug/L	5	0.5	U		
SLAY TERMINAL							
AA-SLAY-1-94	5/12/05	ug/L	5	0.5	U		
AA-SLAY-1-114	5/12/05	ug/L	5	2.5	U		
AA-SLAY-1-132	5/12/05	ug/L	5	5	U		
AA-SLAY-2-102	5/10/05	ug/L	5	0.5	U		
AA-SLAY-2-102-D	5/10/05	ug/L	5	0.5	U		
AA-SLAY-2-122	5/10/05	ug/L	5	0.5	U		
AA-SLAY-2-138	5/11/05	ug/L	5	2.5	U		
AA-SLAY-3-90	5/9/05	ug/L	5	0.5	U		
AA-SLAY-3-110	5/9/05	ug/L	5	0.5	U		
AA-SLAY-3-122	5/9/05	ug/L	5	0.5	U		
AA-SLAY-4-86	5/10/05	ug/L	5	0.5	U		
AA-SLAY-4-106	5/10/05	ug/L	5	0.5	U		
AA-SLAY-4-126	5/10/05	ug/L	5	5	U		
AA-SLAY-4-140	5/11/05	ug/L	5	2.5	U		
WGK SOLUTIA							
GM-9C	8/9/05	ug/L	5	0.5	U		
GM-12B	8/5/05	ug/L	5	50	U		
GM-12C	8/5/05	ug/L	5	0.5	U		
WGK SOLUTIA - LOT F							
GM-4B	7/19/05	ug/L	5	100	U		
GM-6B	7/22/05	ug/L	5	100	U		
GM-17B	7/22/05	ug/L	5	1	U		
GM-17C	7/19/05	ug/L	5	5	U		
GM-18B	7/21/05	ug/L	5	1	U		
GM-31C	8/2/05	ug/L	5	10	U		
MW-3C	7/20/05	ug/L	5	10	U		
MW-5C	7/21/05	ug/L	5	2	U		
MW-7B	7/20/05	ug/L	5	50	U		
MW-7C	7/20/05	ug/L	5	50	U		

Table 29
Vinyl Chloride Analytical Results (SHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SITE O							
AA-O-5-22	5/19/05	ug/L	2	0.5	U		
SA-O-2	7/12/05	ug/L	2	0.5	U		
SA-O-3	7/13/05	ug/L	2	0.5	U		
SA-O-3-D	7/13/05	ug/L	2	0.5	U		
SA-O-4	7/25/05	ug/L	2	0.5	U		
SITE P							
AA-P-4-22	5/16/05	ug/L	2	0.5	U		
AA-P-6-30	5/5/05	ug/L	2	0.5	U		
AA-P-7-32	5/3/05	ug/L	2	0.5	U		
AA-P-9-34	5/17/05	ug/L	2	0.5	U		
SA-P-1	7/29/05	ug/L	2	0.5	U		
SA-P-2	7/25/05	ug/L	2	0.5	U		
SA-P-3	7/27/05	ug/L	2	0.5	U		
SITE Q NORTH							
AA-Q-9-38	5/12/05	ug/L	2	0.5	U		
Leach Q-1	8/18/05	ug/L	2	5	U		
SA-Q-1	7/18/05	ug/L	2	10	U		
SITE Q CENTRAL							
SA-Q-5	7/14/05	ug/L	2	0.5	U		
SA-Q-6	7/15/05	ug/L	2	0.93	J		
SA-Q-7	7/14/05	ug/L	2	0.5	U		
SITE Q SOUTH							
AA-Q-10-18	5/17/05	ug/L	2	0.5	U		
AA-Q-10-18-D	5/17/05	ug/L	2	0.5	U		
Piez-7S	8/16/05	ug/L	2	0.5	U		
SA-Q-9	7/18/05	ug/L	2	0.5	U		
SA-Q-10	7/18/05	ug/L	2	0.5	U		
SA-Q-11	7/18/05	ug/L	2	0.5	U		
SA-Q-12	7/27/05	ug/L	2	0.5	U		
SA-Q-13	7/18/05	ug/L	2	0.5	U		
SA-Q-14	7/19/05	ug/L	2	1.2			
SA-Q-15	7/19/05	ug/L	2	0.5	U		
SA-Q-16	7/18/05	ug/L	2	0.5	U		
SITE R							
B-22A	8/10/05	ug/L	2	5	U		
B-24A	8/10/05	ug/L	2	50	U		
B-25A	8/16/05	ug/L	2	50	U		
B-25B	8/16/05	ug/L	2	50	U		
B-28A	8/31/05	ug/L	2	1	U		
B-29B	8/19/05	ug/L	2	5	U		
SITE S							
SA-S-1	8/2/05	ug/L	2	1	U		
SA-S-1-D	8/2/05	ug/L	2	1	U		
SA-S-2	7/29/05	ug/L	2	0.5	U		
CLAYTON CHEMICAL							
AA-CLAY-1-26	5/13/05	ug/L	2	0.5	U		
AA-CLAY-2-22	5/24/05	ug/L	2	510			
CONOCO PHILLIPS							
CP-MW-6	8/26/05	ug/L	2	0.5	U		
CP-MW-6-D	8/26/05	ug/L	2	0.5	U		

Table 29
Vinyl Chloride Analytical Results (SHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
CP-MW-7	8/25/05	ug/L	2	0.5	U		
CP-MW-8	8/30/05	ug/L	2	25	U		
CP-MW-10	8/25/05	ug/L	2	0.5	U		
CP-MW-12	8/30/05	ug/L	2	0.5	U		
CP-MW-13	8/31/05	ug/L	2	25	U		
CP-MW-14	8/29/05	ug/L	2	25	U		
CP-MW-15	8/31/05	ug/L	2	10	U		
CP-MW-16	8/24/05	ug/L	2	0.5	U		
OFF-SITE / UPGRADIENT							
GM-19A	7/13/05	ug/L	2	1.5			
GM-19A-D	7/13/05	ug/L	2	1.8			
GM-60A	8/12/05	ug/L	2	0.5	U		
UAA-5-30	5/31/05	ug/L	2	0.5	U		
UAA-6-18	5/18/05	ug/L	2	0.5	U		
UAA-7-18	5/23/05	ug/L	2	0.5	U		
UAA-8-26	5/18/05	ug/L	2	0.5	U		
UAA-9-30	5/19/05	ug/L	2	0.5	U		
UAA-10-22	5/26/05	ug/L	2	0.5	U		
SAUGET AREA 1							
EE-03	8/12/05	ug/L	2	0.5	U		
EEG-107	7/27/05	ug/L	2	50	U		
TCMW-2	6/28/05	ug/L	2	5	U		
TCMW-3S	6/30/05	ug/L	2	5	U		
TCMW-4	6/28/05	ug/L	2	5	U		
TCMW-5S	6/28/05	ug/L	2	5	U		
TCMW-6S	6/29/05	ug/L	2	5	U		
SLAY TERMINAL							
AA-SLAY-1-34	5/11/05	ug/L	2	0.5	U		
AA-SLAY-2-42	5/9/05	ug/L	2	0.5	U		
WGK SOLUTIA							
CA-3	8/23/05	ug/L	2	0.5	U		
GM-1	8/4/05	ug/L	2	0.5	U		
GM-2	8/4/05	ug/L	2	25	U		
GM-9A	8/29/05	ug/L	2	0.5	U		
GM-11	8/23/05	ug/L	2	0.5	U		
GM-15	8/10/05	ug/L	2	0.5	U		
GM-33	8/26/05	ug/L	2	5000	U		
GM-46	8/29/05	ug/L	2	0.5	U		
WGK SOLUTIA - LOT F							
GM-4A	7/19/05	ug/L	2	0.5	U		
GM-5	7/21/05	ug/L	2	0.5	U		
GM-6A	7/25/05	ug/L	2	2	U		
GM-7	7/20/05	ug/L	2	0.5	U		
GM-8	8/2/05	ug/L	2	0.5	U		
GM-18A	7/21/05	ug/L	2	0.5	U		
GM-18A-D	7/21/05	ug/L	2	0.5	U		
GM-31A	8/1/05	ug/L	2	0.5	U		
GM-59A	8/1/05	ug/L	2	0.5	U		

Table 30
Vinyl Chloride Analytical Results (MHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SITE O							
AA-O-4-42	5/13/05	ug/L	2	0.5	U		
AA-O-4-62	5/13/05	ug/L	2	1000	U		
AA-O-5-42	5/19/05	ug/L	2	0.5	U		
AA-O-5-42-D	5/19/05	ug/L	2	0.5	U		
AA-O-5-62	5/19/05	ug/L	2	0.5	U		
SA-O-1	7/11/05	ug/L	2	0.5	U		
SITE P							
AA-P-4-42	5/16/05	ug/L	2	0.5	U		
AA-P-4-62	5/16/05	ug/L	2	0.5	U		
AA-P-4-62-D	5/16/05	ug/L	2	0.5	U		
AA-P-5-34	5/4/05	ug/L	2	0.5	U		
AA-P-5-54	5/5/05	ug/L	2	0.5	U		
AA-P-6-50	5/5/05	ug/L	2	0.5	U		
AA-P-6-70	5/6/05	ug/L	2	0.5	U		
AA-P-6-70-D	5/6/05	ug/L	2	0.5	U		
AA-P-7-52	5/3/05	ug/L	2	0.5	U		
AA-P-7-72	5/4/05	ug/L	2	0.5	U		
AA-P-8-42	5/3/05	ug/L	2	0.5	U		
AA-P-8-62	5/3/05	ug/L	2	0.5	U		
AA-P-9-54	5/17/05	ug/L	2	0.5	U		
AA-P-9-74	5/18/05	ug/L	2	0.5	U		
SITE Q NORTH							
AA-Q-9-58	5/12/05	ug/L	2	0.5	U		
AA-Q-9-78	5/12/05	ug/L	2	0.5	U		
AA-Q-9-78-D	5/12/05	ug/L	2	0.5	U		
SA-Q-3	7/15/05	ug/L	2	0.5	U		
SA-Q-4	7/15/05	ug/L	2	0.5	U		
SITE Q CENTRAL							
SA-Q-2	7/15/05	ug/L	2	0.5	U		
SA-Q-8	7/14/05	ug/L	2	0.5	U		
SITE Q SOUTH							
AA-Q-10-38	5/17/05	ug/L	2	0.5	U		
AA-Q-10-58	5/17/05	ug/L	2	0.5	U		
Piez-7M	8/15/05	ug/L	2	0.96	J		
SITE R							
B-24C	8/30/05	ug/L	2	12.5	U		
B-28B	8/12/05	ug/L	2	5	U		
GM-27B	8/4/05	ug/L	2	10	U		
CLAYTON CHEMICAL							
AA-CLAY-1-46	5/13/05	ug/L	2	0.97	J		
AA-CLAY-1-66	5/16/05	ug/L	2	9.6			
AA-CLAY-2-42	5/24/05	ug/L	2	1400			
AA-CLAY-2-42-D	5/24/05	ug/L	2	1400			
AA-CLAY-2-62	5/24/05	ug/L	2	50	U		
CONOCO PHILLIPS							
CP-MW-18	8/29/05	ug/L	2	0.5	U		
CP-MW-20	8/26/05	ug/L	2	0.5	U		
CP-MW-20-D	8/26/05	ug/L	2	0.5	U		
CP-MW-22	8/26/05	ug/L	2	0.5	U		
CP-MW-24	8/25/05	ug/L	2	0.5	U		

Table 30
Vinyl Chloride Analytical Results (MHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
OFF-SITE / UPGRADIENT							
GM-60B	8/2/05	ug/L	2	1.7			
GM-60B-D	8/2/05	ug/L	2	1.3			
UAA-5-50	5/31/05	ug/L	2	0.5	U		
UAA-5-70	5/31/05	ug/L	2	0.5	U		
UAA-6-38	5/18/05	ug/L	2	0.5	U		
UAA-6-58	5/18/05	ug/L	2	0.5	U		
UAA-7-38	5/23/05	ug/L	2	0.5	U		
UAA-7-58	5/23/05	ug/L	2	0.5	U		
UAA-7-58-D	5/23/05	ug/L	2	0.5	U		
UAA-8-46	5/18/05	ug/L	2	0.5	U		
UAA-8-66	5/18/05	ug/L	2	0.5	U		
UAA-9-50	5/19/05	ug/L	2	0.5	U		
UAA-9-50-D	5/19/05	ug/L	2	0.5	U		
UAA-9-70	5/19/05	ug/L	2	0.5	U		
UAA-10-42	5/26/05	ug/L	2	0.5	U		
UAA-10-62	5/26/05	ug/L	2	0.5	U		
SAUGET AREA 1							
EE-01	7/29/05	ug/L	2	10	U		
EE-01-D	7/29/05	ug/L	2	10	U		
IMW-1S	8/2/05	ug/L	2	2.5	U		
IMW-1S-D	8/2/05	ug/L	2	2.5	U		
TCMW-1S	6/29/05	ug/L	2	5	U		
TCMW-1M	6/29/05	ug/L	2	5	U		
TCMW-3M	6/30/05	ug/L	2	5	U		
TCMW-5M	6/28/05	ug/L	2	5	U		
TCMW-6M	6/29/05	ug/L	2	5	U		
SLAY TERMINAL							
AA-SLAY-1-54	5/11/05	ug/L	2	0.5	U		
AA-SLAY-1-74	5/12/05	ug/L	2	0.5	U		
AA-SLAY-2-62	5/10/05	ug/L	2	0.5	U		
AA-SLAY-2-82	5/10/05	ug/L	2	0.5	U		
AA-SLAY-3-50	5/6/05	ug/L	2	0.5	U		
AA-SLAY-3-70	5/6/05	ug/L	2	0.5	U		
AA-SLAY-3-70-D	5/6/05	ug/L	2	0.5	U		
AA-SLAY-4-46	5/10/05	ug/L	2	0.5	U		
AA-SLAY-4-66	5/10/05	ug/L	2	0.5	U		
WGK SOLUTIA							
GM-9B	8/8/05	ug/L	2	1	U		
GM-10B	8/3/05	ug/L	2	25	U		
GM-10B-D	8/3/05	ug/L	2	25	U		
WGK SOLUTIA - LOT F							
GM-3	7/20/05	ug/L	2	0.5	U		
GM-31B	8/1/05	ug/L	2	0.5	U		
GM-31B-D	8/1/05	ug/L	2	0.5	U		
MW-3B	7/25/05	ug/L	2	100	U		
MW-5B	7/21/05	ug/L	2	500	U		

Table 31
Vinyl Chloride Analytical Results (DHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SITE O							
AA-O-4-82	5/13/05	ug/L	2	250	U		
AA-O-4-102	5/16/05	ug/L	2	50	U		
AA-O-4-119	5/16/05	ug/L	2	1000	U		
AA-O-5-82	5/19/05	ug/L	2	0.5	U		
AA-O-5-102	5/20/05	ug/L	2	0.5	U		
SITE P							
AA-P-4-82	5/17/05	ug/L	2	0.5	U		
AA-P-4-102	5/17/05	ug/L	2	1	U		
AA-P-4-112	5/17/05	ug/L	2	5	U		
AA-P-5-74	5/5/05	ug/L	2	0.5	U		
AA-P-5-94	5/5/05	ug/L	2	2.5	U		
AA-P-5-114	5/5/05	ug/L	2	2.5	U		
AA-P-6-90	5/6/05	ug/L	2	0.5	U		
AA-P-6-110	5/6/05	ug/L	2	1	U		
AA-P-7-92	5/4/05	ug/L	2	0.5	U		
AA-P-7-110	5/5/05	ug/L	2	0.5	U		
AA-P-8-82	5/3/05	ug/L	2	0.5	U		
AA-P-8-102	5/3/05	ug/L	2	0.5	U		
AA-P-8-122	5/4/05	ug/L	2	0.5	U		
AA-P-8-122-D	5/4/05	ug/L	2	0.5	U		
AA-P-9-94	5/18/05	ug/L	2	1	U		
AA-P-9-114	5/18/05	ug/L	2	2.5	U		
AA-P-9-126	5/18/05	ug/L	2	5	U		
SITE Q NORTH							
AA-Q-9-98	5/12/05	ug/L	2	0.5	U		
AA-Q-9-118	5/12/05	ug/L	2	0.5	U		
AA-Q-9-132	5/13/05	ug/L	2	0.5	U		
SITE Q SOUTH							
AA-Q-10-78	5/17/05	ug/L	2	0.5	U		
AA-Q-10-94	5/17/05	ug/L	2	0.5	U		
Piez-7D	8/16/05	ug/L	2	0.5	U		
SITE R							
GM-27C	8/8/05	ug/L	2	41			
CLAYTON CHEMICAL							
AA-CLAY-1-86	5/16/05	ug/L	2	50	U		
AA-CLAY-1-106	5/16/05	ug/L	2	25	U		
AA-CLAY-1-119	5/16/05	ug/L	2	25	U		
AA-CLAY-2-82	5/25/05	ug/L	2	51			
AA-CLAY-2-102	5/25/05	ug/L	2	25	U		
AA-CLAY-2-119	5/25/05	ug/L	2	96	J		
OFF-SITE / UPGRADIENT							
GM-19C	7/14/05	ug/L	2	3.2			
GM-20B	8/4/05	ug/L	2	25	U		
UAA-5-90	5/31/05	ug/L	2	0.5	U		
UAA-5-110	5/31/05	ug/L	2	5	U		
UAA-6-78	5/19/05	ug/L	2	0.5	U		
UAA-6-98	5/19/05	ug/L	2	0.5	U		
UAA-6-98-D	5/19/05	ug/L	2	0.5	U		
UAA-7-78	5/23/05	ug/L	2	0.5	U		
UAA-7-98	5/23/05	ug/L	2	0.5	U		

Table 31
Vinyl Chloride Analytical Results (DHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
UAA-7-98-D	5/23/05	ug/L	2	0.5	U		
UAA-8-86	5/18/05	ug/L	2	0.5	U		
UAA-8-106	5/19/05	ug/L	2	0.5	U		
UAA-8-106-D	5/19/05	ug/L	2	0.5	U		
UAA-9-90	5/19/05	ug/L	2	0.5	U		
UAA-9-110	5/20/05	ug/L	2	0.5	U		
UAA-9-121	5/20/05	ug/L	2	0.5	U		
UAA-10-82	5/26/05	ug/L	2	0.5	U		
UAA-10-102	5/26/05	ug/L	2	0.5	U		
SAUGET AREA 1							
IMW-1I	7/28/05	ug/L	2	0.5	U		
IMW-1D	7/28/05	ug/L	2	0.5	U		
SLAY TERMINAL							
AA-SLAY-1-94	5/12/05	ug/L	2	0.5	U		
AA-SLAY-1-114	5/12/05	ug/L	2	2.5	U		
AA-SLAY-1-132	5/12/05	ug/L	2	5	U		
AA-SLAY-2-102	5/10/05	ug/L	2	0.5	U		
AA-SLAY-2-102-D	5/10/05	ug/L	2	0.5	U		
AA-SLAY-2-122	5/10/05	ug/L	2	0.5	U		
AA-SLAY-2-138	5/11/05	ug/L	2	2.5	U		
AA-SLAY-3-90	5/9/05	ug/L	2	0.5	U		
AA-SLAY-3-110	5/9/05	ug/L	2	0.5	U		
AA-SLAY-3-122	5/9/05	ug/L	2	0.5	U		
AA-SLAY-4-86	5/10/05	ug/L	2	0.5	U		
AA-SLAY-4-106	5/10/05	ug/L	2	0.5	U		
AA-SLAY-4-126	5/10/05	ug/L	2	5	U		
AA-SLAY-4-140	5/11/05	ug/L	2	2.5	U		
WGK SOLUTIA							
GM-9C	8/9/05	ug/L	2	0.5	U		
GM-12B	8/5/05	ug/L	2	50	U		
GM-12C	8/5/05	ug/L	2	0.5	U		
WGK SOLUTIA - LOT F							
GM-4B	7/19/05	ug/L	2	100	U		
GM-6B	7/22/05	ug/L	2	690			
GM-17B	7/22/05	ug/L	2	1	U		
GM-17C	7/19/05	ug/L	2	5	U		
GM-18B	7/21/05	ug/L	2	1	U		
GM-31C	8/2/05	ug/L	2	10	U		
MW-3C	7/20/05	ug/L	2	10	U		
MW-5C	7/21/05	ug/L	2	110			
MW-7B	7/20/05	ug/L	2	50	U		
MW-7C	7/20/05	ug/L	2	50	U		

Table 32
1,2-Dichloroethane Analytical Results (SHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SITE O							
AA-O-5-22	5/19/05	ug/L	5	0.5	U		
SA-O-2	7/12/05	ug/L	5	0.45	J		
SA-O-3	7/13/05	ug/L	5	0.5	U		
SA-O-3-D	7/13/05	ug/L	5	0.5	U		
SA-O-4	7/25/05	ug/L	5	0.5	U		
SITE P							
AA-P-4-22	5/16/05	ug/L	5	0.5	U		
AA-P-6-30	5/5/05	ug/L	5	0.5	U		
AA-P-7-32	5/3/05	ug/L	5	0.5	U		
AA-P-9-34	5/17/05	ug/L	5	0.5	U		
SA-P-1	7/29/05	ug/L	5	0.5	U		
SA-P-2	7/25/05	ug/L	5	0.5	U		
SA-P-3	7/27/05	ug/L	5	0.5	U		
SITE Q NORTH							
AA-Q-9-38	5/12/05	ug/L	5	0.5	U		
Leach Q-1	8/18/05	ug/L	5	1200			
SA-Q-1	7/18/05	ug/L	5	10	U		
SITE Q CENTRAL							
SA-Q-5	7/14/05	ug/L	5	0.5	U		
SA-Q-6	7/15/05	ug/L	5	0.5	U		
SA-Q-7	7/14/05	ug/L	5	0.5	U		
SITE Q SOUTH							
AA-Q-10-18	5/17/05	ug/L	5	0.5	U		
AA-Q-10-18-D	5/17/05	ug/L	5	0.5	U		
Piez-7S	8/16/05	ug/L	5	0.5	U		
SA-Q-9	7/18/05	ug/L	5	0.5	U		
SA-Q-10	7/18/05	ug/L	5	0.5	U		
SA-Q-11	7/18/05	ug/L	5	0.5	U		
SA-Q-12	7/27/05	ug/L	5	0.5	U		
SA-Q-13	7/18/05	ug/L	5	0.5	U		
SA-Q-14	7/19/05	ug/L	5	0.5	U		
SA-Q-15	7/19/05	ug/L	5	0.5	U		
SA-Q-16	7/18/05	ug/L	5	0.5	U		
SITE R							
B-22A	8/10/05	ug/L	5	5	U		
B-24A	8/10/05	ug/L	5	220			
B-25A	8/16/05	ug/L	5	9100			
B-25B	8/16/05	ug/L	5	12000			
B-28A	8/31/05	ug/L	5	1	U		
B-29B	8/19/05	ug/L	5	5	U		
SITE S							
SA-S-1	8/2/05	ug/L	5	1	U		
SA-S-1-D	8/2/05	ug/L	5	1	U		
SA-S-2	7/29/05	ug/L	5	0.5	U		
CLAYTON CHEMICAL							
AA-CLAY-1-26	5/13/05	ug/L	5	0.5	U		
AA-CLAY-2-22	5/24/05	ug/L	5	250	U		
CONOCO PHILLIPS							
CP-MW-6	8/26/05	ug/L	5	0.5	U		
CP-MW-6-D	8/26/05	ug/L	5	0.5	U		

Table 32
1,2-Dichloroethane Analytical Results (SHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
CP-MW-7	8/25/05	ug/L	5	0.5	U		
CP-MW-8	8/30/05	ug/L	5	25	U		
CP-MW-10	8/25/05	ug/L	5	0.5	U		
CP-MW-12	8/30/05	ug/L	5	0.5	U		
CP-MW-13	8/31/05	ug/L	5	25	U		
CP-MW-14	8/29/05	ug/L	5	25	U		
CP-MW-15	8/31/05	ug/L	5	10	U		
CP-MW-16	8/24/05	ug/L	5	0.5	U		
OFF-SITE / UPGRADIENT							
GM-19A	7/13/05	ug/L	5	0.5	U		
GM-19A-D	7/13/05	ug/L	5	0.5	U		
GM-60A	8/12/05	ug/L	5	0.5	U		
UAA-5-30	5/31/05	ug/L	5	0.5	U		
UAA-6-18	5/18/05	ug/L	5	0.5	U		
UAA-7-18	5/23/05	ug/L	5	0.5	U		
UAA-8-26	5/18/05	ug/L	5	0.5	U		
UAA-9-30	5/19/05	ug/L	5	0.5	U		
UAA-10-22	5/26/05	ug/L	5	0.5	U		
SAUGET AREA 1							
EE-03	8/12/05	ug/L	5	0.5	U		
EEG-107	7/27/05	ug/L	5	50	U		
TCMW-2	6/28/05	ug/L	5	2.5	U		
TCMW-3S	6/30/05	ug/L	5	2.5	U		
TCMW-4	6/28/05	ug/L	5	2.5	U		
TCMW-5S	6/28/05	ug/L	5	2.5	U		
TCMW-6S	6/29/05	ug/L	5	2.5	U		
SLAY TERMINAL							
AA-SLAY-1-34	5/11/05	ug/L	5	0.5	U		
AA-SLAY-2-42	5/9/05	ug/L	5	0.5	U		
WGK SOLUTIA							
CA-3	8/23/05	ug/L	5	0.5	U		
GM-1	8/4/05	ug/L	5	0.5	U		
GM-2	8/4/05	ug/L	5	25	U		
GM-9A	8/29/05	ug/L	5	0.5	U		
GM-11	8/23/05	ug/L	5	0.5	U		
GM-15	8/10/05	ug/L	5	0.5	U		
GM-33	8/26/05	ug/L	5	5000	U		
GM-46	8/29/05	ug/L	5	3.6			
WGK SOLUTIA - LOT F							
GM-4A	7/19/05	ug/L	5	0.5	U		
GM-5	7/21/05	ug/L	5	0.5	U		
GM-6A	7/25/05	ug/L	5	2	U		
GM-7	7/20/05	ug/L	5	0.5	U		
GM-8	8/2/05	ug/L	5	0.5	U		
GM-18A	7/21/05	ug/L	5	0.5	U		
GM-18A-D	7/21/05	ug/L	5	0.5	U		
GM-31A	8/1/05	ug/L	5	0.5	U		
GM-59A	8/1/05	ug/L	5	0.5	U		

Table 33
1,2-Dichloroethane Analytical Results (MHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SITE O							
AA-O-4-42	5/13/05	ug/L	5	0.5	U		
AA-O-4-62	5/13/05	ug/L	5	1000	U		
AA-O-5-42	5/19/05	ug/L	5	0.5	U		
AA-O-5-42-D	5/19/05	ug/L	5	0.5	U		
AA-O-5-62	5/19/05	ug/L	5	0.5	U		
SA-O-1	7/11/05	ug/L	5	0.5	U		
SITE P							
AA-P-4-42	5/16/05	ug/L	5	0.5	U		
AA-P-4-62	5/16/05	ug/L	5	0.5	U		
AA-P-4-62-D	5/16/05	ug/L	5	0.5	U		
AA-P-5-34	5/4/05	ug/L	5	0.5	U		
AA-P-5-54	5/5/05	ug/L	5	0.5	U		
AA-P-6-50	5/5/05	ug/L	5	0.5	U		
AA-P-6-70	5/6/05	ug/L	5	0.5	U		
AA-P-6-70-D	5/6/05	ug/L	5	0.5	U		
AA-P-7-52	5/3/05	ug/L	5	0.5	U		
AA-P-7-72	5/4/05	ug/L	5	0.5	U		
AA-P-8-42	5/3/05	ug/L	5	0.5	U		
AA-P-8-62	5/3/05	ug/L	5	0.5	U		
AA-P-9-54	5/17/05	ug/L	5	0.5	U		
AA-P-9-74	5/18/05	ug/L	5	0.5	U		
SITE Q NORTH							
AA-Q-9-58	5/12/05	ug/L	5	0.5	U		
AA-Q-9-78	5/12/05	ug/L	5	0.5	U		
AA-Q-9-78-D	5/12/05	ug/L	5	0.5	U		
SA-Q-3	7/15/05	ug/L	5	0.5	U		
SA-Q-4	7/15/05	ug/L	5	0.5	U		
SITE Q CENTRAL							
SA-Q-2	7/15/05	ug/L	5	0.5	U		
SA-Q-8	7/14/05	ug/L	5	0.5	U		
SITE Q SOUTH							
AA-Q-10-38	5/17/05	ug/L	5	0.5	U		
AA-Q-10-58	5/17/05	ug/L	5	0.5	U		
Piez-7M	8/15/05	ug/L	5	0.5	U		
SITE R							
B-24C	8/30/05	ug/L	5	12.5	U		
B-28B	8/12/05	ug/L	5	5	U		
GM-27B	8/4/05	ug/L	5	10	U		
CLAYTON CHEMICAL							
AA-CLAY-1-46	5/13/05	ug/L	5	0.42	J		
AA-CLAY-1-66	5/16/05	ug/L	5	0.3	J		
AA-CLAY-2-42	5/24/05	ug/L	5	250	U		
AA-CLAY-2-42-D	5/24/05	ug/L	5	250	U		
AA-CLAY-2-62	5/24/05	ug/L	5	50	U		
CONOCO PHILLIPS							
CP-MW-18	8/29/05	ug/L	5	0.5	U		
CP-MW-20	8/26/05	ug/L	5	0.5	U		
CP-MW-20-D	8/26/05	ug/L	5	0.5	U		
CP-MW-22	8/26/05	ug/L	5	0.5	U		
CP-MW-24	8/25/05	ug/L	5	0.5	U		

Table 33
1,2-Dichloroethane Analytical Results (MHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
OFF-SITE / UPGRADIENT							
GM-60B	8/2/05	ug/L	5	0.5	U		
GM-60B-D	8/2/05	ug/L	5	0.5	U		
UAA-5-50	5/31/05	ug/L	5	0.5	U		
UAA-5-70	5/31/05	ug/L	5	0.5	U		
UAA-6-38	5/18/05	ug/L	5	0.5	U		
UAA-6-58	5/18/05	ug/L	5	0.5	U		
UAA-7-38	5/23/05	ug/L	5	0.5	U		
UAA-7-58	5/23/05	ug/L	5	0.5	U		
UAA-7-58-D	5/23/05	ug/L	5	0.5	U		
UAA-8-46	5/18/05	ug/L	5	0.5	U		
UAA-8-66	5/18/05	ug/L	5	0.5	U		
UAA-9-50	5/19/05	ug/L	5	0.5	U		
UAA-9-50-D	5/19/05	ug/L	5	0.5	U		
UAA-9-70	5/19/05	ug/L	5	0.5	U		
UAA-10-42	5/26/05	ug/L	5	0.5	U		
UAA-10-62	5/26/05	ug/L	5	0.5	U		
SAUGET AREA 1							
EE-01	7/29/05	ug/L	5	10	U		
EE-01-D	7/29/05	ug/L	5	10	U		
IMW-1S	8/2/05	ug/L	5	2.5	U		
IMW-1S-D	8/2/05	ug/L	5	2.5	U		
TCMW-1S	6/29/05	ug/L	5	2.5	U		
TCMW-1M	6/29/05	ug/L	5	2.5	U		
TCMW-3M	6/30/05	ug/L	5	2.5	U		
TCMW-5M	6/28/05	ug/L	5	2.5	U		
TCMW-6M	6/29/05	ug/L	5	2.5	U		
SLAY TERMINAL							
AA-SLAY-1-54	5/11/05	ug/L	5	0.5	U		
AA-SLAY-1-74	5/12/05	ug/L	5	0.5	U		
AA-SLAY-2-62	5/10/05	ug/L	5	0.5	U		
AA-SLAY-2-82	5/10/05	ug/L	5	0.5	U		
AA-SLAY-3-50	5/6/05	ug/L	5	0.5	U		
AA-SLAY-3-70	5/6/05	ug/L	5	0.5	U		
AA-SLAY-3-70-D	5/6/05	ug/L	5	0.5	U		
AA-SLAY-4-46	5/10/05	ug/L	5	0.5	U		
AA-SLAY-4-66	5/10/05	ug/L	5	0.5	U		
WGK SOLUTIA							
GM-9B	8/8/05	ug/L	5	1	U		
GM-10B	8/3/05	ug/L	5	25	U		
GM-10B-D	8/3/05	ug/L	5	25	U		
WGK SOLUTIA - LOT F							
GM-3	7/20/05	ug/L	5	0.5	U		
GM-31B	8/1/05	ug/L	5	0.5	U		
GM-31B-D	8/1/05	ug/L	5	0.5	U		
MW-3B	7/25/05	ug/L	5	1000			
MW-5B	7/21/05	ug/L	5	500	U		

Table 34
1,2-Dichloroethane Analytical Results (DHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SITE O							
AA-O-4-82	5/13/05	ug/L	5	250	U		
AA-O-4-102	5/16/05	ug/L	5	50	U		
AA-O-4-119	5/16/05	ug/L	5	1000	U		
AA-O-5-82	5/19/05	ug/L	5	0.5	U		
AA-O-5-102	5/20/05	ug/L	5	0.5	U		
SITE P							
AA-P-4-82	5/17/05	ug/L	5	0.3	J		
AA-P-4-102	5/17/05	ug/L	5	1	U		
AA-P-4-112	5/17/05	ug/L	5	5	U		
AA-P-5-74	5/5/05	ug/L	5	0.5	U		
AA-P-5-94	5/5/05	ug/L	5	2.5	U		
AA-P-5-114	5/5/05	ug/L	5	2.5	U		
AA-P-6-90	5/6/05	ug/L	5	0.5	U		
AA-P-6-110	5/6/05	ug/L	5	1	U		
AA-P-7-92	5/4/05	ug/L	5	0.5	U		
AA-P-7-110	5/5/05	ug/L	5	0.5	U		
AA-P-8-82	5/3/05	ug/L	5	0.5	U		
AA-P-8-102	5/3/05	ug/L	5	0.5	U		
AA-P-8-122	5/4/05	ug/L	5	0.5	U		
AA-P-8-122-D	5/4/05	ug/L	5	0.5	U		
AA-P-9-94	5/18/05	ug/L	5	1	U		
AA-P-9-114	5/18/05	ug/L	5	2.5	U		
AA-P-9-126	5/18/05	ug/L	5	5	U		
SITE Q NORTH							
AA-Q-9-98	5/12/05	ug/L	5	0.5	U		
AA-Q-9-118	5/12/05	ug/L	5	0.5	U		
AA-Q-9-132	5/13/05	ug/L	5	0.5	U		
SITE Q SOUTH							
AA-Q-10-78	5/17/05	ug/L	5	0.5	U		
AA-Q-10-94	5/17/05	ug/L	5	0.5	U		
Piez-7D	8/16/05	ug/L	5	0.5	U		
SITE R							
GM-27C	8/8/05	ug/L	5	10	U		
CLAYTON CHEMICAL							
AA-CLAY-1-86	5/16/05	ug/L	5	50	U		
AA-CLAY-1-106	5/16/05	ug/L	5	25	U		
AA-CLAY-1-119	5/16/05	ug/L	5	25	U		
AA-CLAY-2-82	5/25/05	ug/L	5	25	U		
AA-CLAY-2-102	5/25/05	ug/L	5	25	U		
AA-CLAY-2-119	5/25/05	ug/L	5	50	U		
OFF-SITE / UPGRADIENT							
GM-19C	7/14/05	ug/L	5	0.5	U		
GM-20B	8/4/05	ug/L	5	25	U		
UAA-5-90	5/31/05	ug/L	5	0.5	U		
UAA-5-110	5/31/05	ug/L	5	5	U		
UAA-6-78	5/19/05	ug/L	5	0.5	U		
UAA-6-98	5/19/05	ug/L	5	0.5	U		
UAA-6-98-D	5/19/05	ug/L	5	0.5	U		
UAA-7-78	5/23/05	ug/L	5	0.5	U		
UAA-7-98	5/23/05	ug/L	5	0.5	U		

Table 34
1,2-Dichloroethane Analytical Results (DHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
UAA-7-98-D	5/23/05	ug/L	5	0.5	U		
UAA-8-86	5/18/05	ug/L	5	0.5	U		
UAA-8-106	5/19/05	ug/L	5	0.5	U		
UAA-8-106-D	5/19/05	ug/L	5	0.5	U		
UAA-9-90	5/19/05	ug/L	5	0.5	U		
UAA-9-110	5/20/05	ug/L	5	0.5	U		
UAA-9-121	5/20/05	ug/L	5	0.5	U		
UAA-10-82	5/26/05	ug/L	5	0.5	U		
UAA-10-102	5/26/05	ug/L	5	0.5	U		
SAUGET AREA 1							
IMW-1I	7/28/05	ug/L	5	0.5	U		
IMW-1D	7/28/05	ug/L	5	0.5	U		
SLAY TERMINAL							
AA-SLAY-1-94	5/12/05	ug/L	5	0.5	U		
AA-SLAY-1-114	5/12/05	ug/L	5	2.5	U		
AA-SLAY-1-132	5/12/05	ug/L	5	5	U		
AA-SLAY-2-102	5/10/05	ug/L	5	0.5	U		
AA-SLAY-2-102-D	5/10/05	ug/L	5	0.5	U		
AA-SLAY-2-122	5/10/05	ug/L	5	0.5	U		
AA-SLAY-2-138	5/11/05	ug/L	5	2.5	U		
AA-SLAY-3-90	5/9/05	ug/L	5	0.5	U		
AA-SLAY-3-110	5/9/05	ug/L	5	0.5	U		
AA-SLAY-3-122	5/9/05	ug/L	5	0.5	U		
AA-SLAY-4-86	5/10/05	ug/L	5	0.5	U		
AA-SLAY-4-106	5/10/05	ug/L	5	0.5	U		
AA-SLAY-4-126	5/10/05	ug/L	5	5	U		
AA-SLAY-4-140	5/11/05	ug/L	5	2.5	U		
WGK SOLUTIA							
GM-9C	8/9/05	ug/L	5	0.5	U		
GM-12B	8/5/05	ug/L	5	50	U		
GM-12C	8/5/05	ug/L	5	0.5	U		
WGK SOLUTIA - LOT F							
GM-4B	7/19/05	ug/L	5	90	J		
GM-6B	7/22/05	ug/L	5	100	U		
GM-17B	7/22/05	ug/L	5	1	U		
GM-17C	7/19/05	ug/L	5	5	U		
GM-18B	7/21/05	ug/L	5	0.91	J		
GM-31C	8/2/05	ug/L	5	10	U		
MW-3C	7/20/05	ug/L	5	10	U		
MW-5C	7/21/05	ug/L	5	2	U		
MW-7B	7/20/05	ug/L	5	50	U		
MW-7C	7/20/05	ug/L	5	50	U		

Table 35
P-Chloroaniline Analytical Results (SHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SITE O							
AA-O-5-22	5/19/05	ug/L	28	9.5	U	UJ	L
SA-O-2	7/12/05	ug/L	28	10	U	UJ	L
SA-O-3	7/13/05	ug/L	28	12	J	J	L
SA-O-3-D	7/13/05	ug/L	28	8.7	J	J	L
SA-O-4	7/25/05	ug/L	28	9.5	U		
SITE P							
AA-P-4-22	5/16/05	ug/L	28	9.5	U	UJ	S
AA-P-6-30	5/5/05	ug/L	28	10	U		
AA-P-7-32	5/3/05	ug/L	28	10	U		
AA-P-9-34	5/17/05	ug/L	28	9.5	U		
SA-P-1	7/29/05	ug/L	28	9.5	U	UJ	S
SA-P-2	7/25/05	ug/L	28	700	U	UJ	I
SA-P-3	7/27/05	ug/L	28	9.5	U		
SITE Q NORTH							
AA-Q-9-38	5/12/05	ug/L	28	9.5	U	UJ	L
Leach Q-1	8/18/05	ug/L	28	3750	U		
SA-Q-1	7/18/05	ug/L	28	79			
SITE Q CENTRAL							
SA-Q-5	7/14/05	ug/L	28	9.5	U	UJ	L
SA-Q-6	7/15/05	ug/L	28	6.7	J	J	I,L
SA-Q-7	7/14/05	ug/L	28	10	U	UJ	L
SITE Q SOUTH							
AA-Q-10-18	5/17/05	ug/L	28	10	U		
AA-Q-10-18-D	5/17/05	ug/L	28	10	U		
Piez-7S	8/16/05	ug/L	28	9.5	U		
SA-Q-9	7/18/05	ug/L	28	9.5	U		
SA-Q-10	7/18/05	ug/L	28	9.5	U		
SA-Q-11	7/18/05	ug/L	28	9.5	U		
SA-Q-12	7/27/05	ug/L	28	9.5	U		
SA-Q-13	7/18/05	ug/L	28	9.5	U		
SA-Q-14	7/19/05	ug/L	28	9.5	U		
SA-Q-15	7/19/05	ug/L	28	9.5	U		
SA-Q-16	7/18/05	ug/L	28	10	U		
SITE R							
B-22A	8/10/05	ug/L	28	670	D *		
B-24A	8/10/05	ug/L	28	23500	U		
B-25A	8/16/05	ug/L	28	4750	U		
B-25B	8/16/05	ug/L	28	4750	U		
B-28A	8/31/05	ug/L	28	9.5	U		
B-29B	8/19/05	ug/L	28	47	U		
SITE S							
SA-S-1	8/2/05	ug/L	28	9.5	U		
SA-S-1-D	8/2/05	ug/L	28	9.5	U		
SA-S-2	7/29/05	ug/L	28	9.5	U		
CLAYTON CHEMICAL							
AA-CLAY-1-26	5/13/05	ug/L	28	9.5	U	UJ	L
AA-CLAY-2-22	5/24/05	ug/L	28	9.5	U		
CONOCO PHILLIPS							
CP-MW-6	8/26/05	ug/L	28	9.5	U		
CP-MW-6-D	8/26/05	ug/L	28	9.5	U		

Table 35
P-Chloroaniline Analytical Results (SHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
CP-MW-7	8/25/05	ug/L	28	9.5	U		
CP-MW-8	8/30/05	ug/L	28	9.5	U	UJ	H
CP-MW-10	8/25/05	ug/L	28	10	U		
CP-MW-12	8/30/05	ug/L	28	9.5	U	UJ	H
CP-MW-13	8/31/05	ug/L	28	9.5	U		
CP-MW-14	8/29/05	ug/L	28	9.5	U		
CP-MW-15	8/31/05	ug/L	28	9.5	U		
CP-MW-16	8/24/05	ug/L	28	10	U		
OFF-SITE / UPGRADIENT							
GM-19A	7/13/05	ug/L	28	5.4	J	J	L
GM-19A-D	7/13/05	ug/L	28	4.5	J	J	L
GM-60A	8/12/05	ug/L	28	10	U		
UAA-5-30	5/31/05	ug/L	28	9.5	U		
UAA-6-18	5/18/05	ug/L	28	9.5	U		
UAA-7-18	5/23/05	ug/L	28	9.5	U		
UAA-8-26	5/18/05	ug/L	28	9.5	U		
UAA-9-30	5/19/05	ug/L	28	9.5	U		
UAA-10-22	5/26/05	ug/L	28	9.5	U		
SAUGET AREA 1							
EE-03	8/12/05	ug/L	28	9.5	U	UJ	S
EEG-107	7/27/05	ug/L	28	15000	D		
TCMW-2	6/28/05	ug/L	28	10	U		
TCMW-3S	6/30/05	ug/L	28	9.5	U		
TCMW-4	6/28/05	ug/L	28	9.5	U		
TCMW-5S	6/28/05	ug/L	28	9.5	U		
TCMW-6S	6/29/05	ug/L	28	10	U		
SLAY TERMINAL							
AA-SLAY-1-34	5/11/05	ug/L	28	9.5	U		
AA-SLAY-2-42	5/9/05	ug/L	28	9.5	U		
WGK SOLUTIA							
CA-3	8/23/05	ug/L	28	35			
GM-1	8/4/05	ug/L	28	9.5	U	UJ	I
GM-2	8/4/05	ug/L	28	140		J	I
GM-9A	8/29/05	ug/L	28	9.5	U		
GM-11	8/23/05	ug/L	28	9.5	U		
GM-15	8/10/05	ug/L	28	19	U		
GM-33	8/26/05	ug/L	28	51			
GM-46	8/29/05	ug/L	28	2200			
WGK SOLUTIA - LOT F							
GM-4A	7/19/05	ug/L	28	9.5	U		
GM-5	7/21/05	ug/L	28	9.5	U		
GM-6A	7/25/05	ug/L	28	9.5	U		
GM-7	7/20/05	ug/L	28	9.5	U		
GM-8	8/2/05	ug/L	28	10	U	UJ	S
GM-18A	7/21/05	ug/L	28	9.5	U		
GM-18A-D	7/21/05	ug/L	28	10	U		
GM-31A	8/1/05	ug/L	28	10	U		
GM-59A	8/1/05	ug/L	28	9.5	U		

Table 36
P-Chloroaniline Analytical Results (MHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SITE O							
AA-O-4-42	5/13/05	ug/L	28	9.5	U	UJ	L
AA-O-4-62	5/13/05	ug/L	28	9.5	U	UJ	L
AA-O-5-42	5/19/05	ug/L	28	9.5	U	UJ	L
AA-O-5-42-D	5/19/05	ug/L	28	9.5	U	UJ	L
AA-O-5-62	5/19/05	ug/L	28	9.5	U	UJ	L
SA-O-1	7/11/05	ug/L	28	9.5	U	UJ	L
SITE P							
AA-P-4-42	5/16/05	ug/L	28	9.5	U	UJ	S
AA-P-4-62	5/16/05	ug/L	28	9.5	U	UJ	S
AA-P-4-62-D	5/16/05	ug/L	28	9.5	U		
AA-P-5-34	5/4/05	ug/L	28	9.5	U		
AA-P-5-54	5/5/05	ug/L	28	9.5	U		
AA-P-6-50	5/5/05	ug/L	28	11.5	U		
AA-P-6-70	5/6/05	ug/L	28	10	U		
AA-P-6-70-D	5/6/05	ug/L	28	10	U	UJ	S
AA-P-7-52	5/3/05	ug/L	28	10	U		
AA-P-7-72	5/4/05	ug/L	28	10.5	U		
AA-P-8-42	5/3/05	ug/L	28	9.5	U		
AA-P-8-62	5/3/05	ug/L	28	9.5	U		
AA-P-9-54	5/17/05	ug/L	28	9.5	U		
AA-P-9-74	5/18/05	ug/L	28	9.5	U		
SITE Q NORTH							
AA-Q-9-58	5/12/05	ug/L	28	10	U	UJ	L
AA-Q-9-78	5/12/05	ug/L	28	9.5	U	UJ	L
AA-Q-9-78-D	5/12/05	ug/L	28	9.5	U	UJ	L
SA-Q-3	7/15/05	ug/L	28	6.8	J	J	I,L
SA-Q-4	7/15/05	ug/L	28	4.2	J	J	S,L
SITE Q CENTRAL							
SA-Q-2	7/15/05	ug/L	28	9.5	U	UJ	L
SA-Q-8	7/14/05	ug/L	28	10	U	UJ	L
SITE Q SOUTH							
AA-Q-10-38	5/17/05	ug/L	28	10	U	UJ	S
AA-Q-10-58	5/17/05	ug/L	28	9.5	U		
Piez-7M	8/15/05	ug/L	28	9.5	U		
SITE R							
B-24C	8/30/05	ug/L	28	17000		J	L
B-28B	8/12/05	ug/L	28	2800	D *		
GM-27B	8/4/05	ug/L	28	340	D		
CLAYTON CHEMICAL							
AA-CLAY-1-46	5/13/05	ug/L	28	10	U	UJ	L
AA-CLAY-1-66	5/16/05	ug/L	28	10	U		
AA-CLAY-2-42	5/24/05	ug/L	28	9.5	U		
AA-CLAY-2-42-D	5/24/05	ug/L	28	2.6	J	J	I
AA-CLAY-2-62	5/24/05	ug/L	28	9.5	U		
CONOCO PHILLIPS							
CP-MW-18	8/29/05	ug/L	28	9.5	U		
CP-MW-20	8/26/05	ug/L	28	9.5	U		
CP-MW-20-D	8/26/05	ug/L	28	9.5	U		
CP-MW-22	8/26/05	ug/L	28	9.5	U		
CP-MW-24	8/25/05	ug/L	28	9.5	U		

Table 36
P-Chloroaniline Analytical Results (MHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
OFF-SITE / UPGRADIENT							
GM-60B	8/2/05	ug/L	28	9.5	U		
GM-60B-D	8/2/05	ug/L	28	1.9	J		
UAA-5-50	5/31/05	ug/L	28	9.5	U		
UAA-5-70	5/31/05	ug/L	28	9.5	U		
UAA-6-38	5/18/05	ug/L	28	9.5	U		
UAA-6-58	5/18/05	ug/L	28	9.5	U		
UAA-7-38	5/23/05	ug/L	28	9.5	U		
UAA-7-58	5/23/05	ug/L	28	9.5	U		
UAA-7-58-D	5/23/05	ug/L	28	9.5	U		
UAA-8-46	5/18/05	ug/L	28	9.5	U		
UAA-8-66	5/18/05	ug/L	28	9.5	U	UJ	I
UAA-9-50	5/19/05	ug/L	28	9.5	U	UJ	L
UAA-9-50-D	5/19/05	ug/L	28	9.5	U	UJ	L
UAA-9-70	5/19/05	ug/L	28	9.5	U	UJ	L
UAA-10-42	5/26/05	ug/L	28	9.5	U		
UAA-10-62	5/26/05	ug/L	28	9.5	U		
SAUGET AREA 1							
EE-01	7/29/05	ug/L	28	2000	U		
EE-01-D	7/29/05	ug/L	28	310	J D		
IMW-1S	8/2/05	ug/L	28	1500			
IMW-1S-D	8/2/05	ug/L	28	4700			
TCMW-1S	6/29/05	ug/L	28	9.5	U		
TCMW-1M	6/29/05	ug/L	28	9.5	U		
TCMW-3M	6/30/05	ug/L	28	9.5	U		
TCMW-5M	6/28/05	ug/L	28	9.5	U		
TCMW-6M	6/29/05	ug/L	28	10	U		
SLAY TERMINAL							
AA-SLAY-1-54	5/11/05	ug/L	28	10	U		
AA-SLAY-1-74	5/12/05	ug/L	28	9.5	U	UJ	L
AA-SLAY-2-62	5/10/05	ug/L	28	9.5	U		
AA-SLAY-2-82	5/10/05	ug/L	28	9.5	U		
AA-SLAY-3-50	5/6/05	ug/L	28	9.5	U		
AA-SLAY-3-70	5/6/05	ug/L	28	9.5	U		
AA-SLAY-3-70-D	5/6/05	ug/L	28	9.5	U		
AA-SLAY-4-46	5/10/05	ug/L	28	9.5	U		
AA-SLAY-4-66	5/10/05	ug/L	28	10	U		
WGK SOLUTIA							
GM-9B	8/8/05	ug/L	28	21			
GM-10B	8/3/05	ug/L	28	54			
GM-10B-D	8/3/05	ug/L	28	73			
WGK SOLUTIA - LOT F							
GM-3	7/20/05	ug/L	28	10	U		
GM-31B	8/1/05	ug/L	28	9.5	U		
GM-31B-D	8/1/05	ug/L	28	9.5	U		
MW-3B	7/25/05	ug/L	28	13	J		
MW-5B	7/21/05	ug/L	28	140			

Table 37
P-Chloroaniline Analytical Results (DHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SITE O							
AA-O-4-82	5/13/05	ug/L	28	55		UJ	L
AA-O-4-102	5/16/05	ug/L	28	7	J	J	S
AA-O-4-119	5/16/05	ug/L	28	110			
AA-O-5-82	5/19/05	ug/L	28	9.5	U	UJ	L
AA-O-5-102	5/20/05	ug/L	28	9.5	U		
SITE P							
AA-P-4-82	5/17/05	ug/L	28	9.5	U		
AA-P-4-102	5/17/05	ug/L	28	9.5	U		
AA-P-4-112	5/17/05	ug/L	28	10	U		
AA-P-5-74	5/5/05	ug/L	28	9.5	U		
AA-P-5-94	5/5/05	ug/L	28	9.5	U		
AA-P-5-114	5/5/05	ug/L	28	9.5	U		
AA-P-6-90	5/6/05	ug/L	28	11	U		
AA-P-6-110	5/6/05	ug/L	28	9.5	U		
AA-P-7-92	5/4/05	ug/L	28	10	U		
AA-P-7-110	5/5/05	ug/L	28	10.5	U		
AA-P-8-102	5/3/05	ug/L	28	10	U		
AA-P-8-122	5/4/05	ug/L	28	9.5	U		
AA-P-8-122-D	5/4/05	ug/L	28	9.5	U		
AA-P-8-82	5/3/05	ug/L	28	10	U		
AA-P-9-94	5/18/05	ug/L	28	9.5	U		
AA-P-9-114	5/18/05	ug/L	28	170	D		
AA-P-9-126	5/18/05	ug/L	28	570			
SITE Q NORTH							
AA-Q-9-98	5/12/05	ug/L	28	9.5	U	UJ	L
AA-Q-9-118	5/12/05	ug/L	28	10	U	UJ	L
AA-Q-9-132	5/13/05	ug/L	28	9.5	U	UJ	L
SITE Q SOUTH							
AA-Q-10-78	5/17/05	ug/L	28	9.5	U		
AA-Q-10-94	5/17/05	ug/L	28	9.5	U		
Piez-7D	8/16/05	ug/L	28	9.5	U		
SITE R							
GM-27C	8/8/05	ug/L	28	7.6	J		
CLAYTON CHEMICAL							
AA-CLAY-1-86	5/16/05	ug/L	28	36		J	I
AA-CLAY-1-106	5/16/05	ug/L	28	33			
AA-CLAY-1-119	5/16/05	ug/L	28	35			
AA-CLAY-2-82	5/25/05	ug/L	28	9.5	U	UJ	L
AA-CLAY-2-102	5/25/05	ug/L	28	7.8	J	J	L
AA-CLAY-2-119	5/25/05	ug/L	28	9.5	U	UJ	L
OFF-SITE / UPGRADIENT							
GM-19C	7/14/05	ug/L	28	4.1	J	J	I,L
GM-20B	8/4/05	ug/L	28	57			
UAA-5-90	5/31/05	ug/L	28	9.5	U		
UAA-5-110	5/31/05	ug/L	28	9.5	U		
UAA-6-78	5/19/05	ug/L	28	9.5	U	UJ	M
UAA-6-98	5/19/05	ug/L	28	9.5	U	UJ	L
UAA-6-98-D	5/19/05	ug/L	28	9.5	U	UJ	L
UAA-7-78	5/23/05	ug/L	28	9.5	U		
UAA-7-98	5/23/05	ug/L	28	9.5	U		

Table 37
P-Chloroaniline Analytical Results (DHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
UAA-7-98-D	5/23/05	ug/L	28	9.5	U		
UAA-8-86	5/18/05	ug/L	28	9.5	U		
UAA-8-106	5/19/05	ug/L	28	9.5	U	UJ	L
UAA-8-106-D	5/19/05	ug/L	28	10	U	UJ	L
UAA-9-110	5/20/05	ug/L	28	9.5	U		
UAA-9-121	5/20/05	ug/L	28	9.5	U		
UAA-9-90	5/19/05	ug/L	28	9.5	U	UJ	L
UAA-10-102	5/26/05	ug/L	28	9.5	U		
UAA-10-82	5/26/05	ug/L	28	9.5	U		
SAUGET AREA 1							
IMW-1I	7/28/05	ug/L	28	190	U		
IMW-1D	7/28/05	ug/L	28	10	U		
SLAY TERMINAL							
AA-SLAY-1-94	5/12/05	ug/L	28	0.6	J	UJ	L
AA-SLAY-1-114	5/12/05	ug/L	28	21		J	L
AA-SLAY-1-132	5/12/05	ug/L	28	9.5	U	UJ	L,I
AA-SLAY-2-102	5/10/05	ug/L	28	10	U		
AA-SLAY-2-102-D	5/10/05	ug/L	28	10	U		
AA-SLAY-2-122	5/10/05	ug/L	28	9.5	U		
AA-SLAY-2-138	5/11/05	ug/L	28	35		J	I
AA-SLAY-3-90	5/9/05	ug/L	28	9.5	U		
AA-SLAY-3-110	5/9/05	ug/L	28	10	U		
AA-SLAY-3-122	5/9/05	ug/L	28	10	U		
AA-SLAY-4-86	5/10/05	ug/L	28	9.5	U		
AA-SLAY-4-106	5/10/05	ug/L	28	0.78	J		
AA-SLAY-4-126	5/10/05	ug/L	28	9.5	U		
AA-SLAY-4-140	5/11/05	ug/L	28	0.52	J		
WGK SOLUTIA							
GM-9C	8/9/05	ug/L	28	1.1	J		
GM-12B	8/5/05	ug/L	28	9.5	U		
GM-12C	8/5/05	ug/L	28	9.5	U		
WGK SOLUTIA - LOT F							
GM-4B	7/19/05	ug/L	28	24			
GM-6B	7/22/05	ug/L	28	63			
GM-17B	7/22/05	ug/L	28	32			
GM-17C	7/19/05	ug/L	28	4.4	J		
GM-18B	7/21/05	ug/L	28	39			
GM-31C	8/2/05	ug/L	28	810			
MW-3C	7/20/05	ug/L	28	39			
MW-5C	7/21/05	ug/L	28	22			
MW-7C	7/20/05	ug/L	28	130			

Table 38
Nitrobenzene Analytical Results (SHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SITE O							
AA-O-5-22	5/19/05	ug/L	3.5	4.75	U		
SA-O-2	7/12/05	ug/L	3.5	5	U		
SA-O-3	7/13/05	ug/L	3.5	4.75	U		
SA-O-3-D	7/13/05	ug/L	3.5	5	U		
SA-O-4	7/25/05	ug/L	3.5	4.7	U		
SITE P							
AA-P-4-22	5/16/05	ug/L	3.5	4.65	U	UJ	S
AA-P-6-30	5/5/05	ug/L	3.5	5	U		
AA-P-7-32	5/3/05	ug/L	3.5	4.95	U		
AA-P-9-34	5/17/05	ug/L	3.5	4.65	U		
SA-P-1	7/29/05	ug/L	3.5	4.7	U	UJ	S
SA-P-2	7/25/05	ug/L	3.5	355	U	UJ	I
SA-P-3	7/27/05	ug/L	3.5	4.7	U		
SITE Q NORTH							
AA-Q-9-38	5/12/05	ug/L	3.5	4.8	U		
Leach Q-1	8/18/05	ug/L	3.5	810	J		
SA-Q-1	7/18/05	ug/L	3.5	4.7	U		
SITE Q CENTRAL							
SA-Q-5	7/14/05	ug/L	3.5	4.7	U		
SA-Q-6	7/15/05	ug/L	3.5	4.7	U	UJ	I
SA-Q-7	7/14/05	ug/L	3.5	4.95	U		
SITE Q SOUTH							
AA-Q-10-18	5/17/05	ug/L	3.5	4.9	U		
AA-Q-10-18-D	5/17/05	ug/L	3.5	4.9	U		
Piez-7S	8/16/05	ug/L	3.5	4.8	U		
SA-Q-9	7/18/05	ug/L	3.5	4.7	U		
SA-Q-10	7/18/05	ug/L	3.5	4.7	U		
SA-Q-11	7/18/05	ug/L	3.5	4.8	U		
SA-Q-12	7/27/05	ug/L	3.5	4.85	U		
SA-Q-13	7/18/05	ug/L	3.5	4.75	U		
SA-Q-14	7/19/05	ug/L	3.5	4.7	U		
SA-Q-15	7/19/05	ug/L	3.5	4.7	U		
SA-Q-16	7/18/05	ug/L	3.5	5	U		
SITE R							
B-22A	8/10/05	ug/L	3.5	4.7	U		
B-24A	8/10/05	ug/L	3.5	1300	J		
B-25A	8/16/05	ug/L	3.5	3200	J		
B-25B	8/16/05	ug/L	3.5	6900			
B-28A	8/31/05	ug/L	3.5	4.7	U		
B-29B	8/19/05	ug/L	3.5	1400	JD		
SITE S							
SA-S-1	8/2/05	ug/L	3.5	4.75	U		
SA-S-1-D	8/2/05	ug/L	3.5	4.7	U		
SA-S-2	7/29/05	ug/L	3.5	4.75	U		
CLAYTON CHEMICAL							
AA-CLAY-1-26	5/13/05	ug/L	3.5	4.65	U		
AA-CLAY-2-22	5/24/05	ug/L	3.5	4.85	U		
CONOCO PHILLIPS							
CP-MW-6	8/26/05	ug/L	3.5	4.7	U		
CP-MW-6-D	8/26/05	ug/L	3.5	4.7	U		

Table 38
Nitrobenzene Analytical Results (SHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
CP-MW-7	8/25/05	ug/L	3.5	4.7	U		
CP-MW-8	8/30/05	ug/L	3.5	4.75	U		
CP-MW-10	8/25/05	ug/L	3.5	4.9	U		
CP-MW-12	8/30/05	ug/L	3.5	4.75	U		
CP-MW-13	8/31/05	ug/L	3.5	4.7	U		
CP-MW-14	8/29/05	ug/L	3.5	4.7	U		
CP-MW-15	8/31/05	ug/L	3.5	4.7	U		
CP-MW-16	8/24/05	ug/L	3.5	4.95	U		
OFF-SITE / UPGRADIENT							
GM-19A	7/13/05	ug/L	3.5	4.7	U		
GM-19A-D	7/13/05	ug/L	3.5	4.75	U		
GM-60A	8/12/05	ug/L	3.5	4.7	U		
UAA-5-30	5/31/05	ug/L	3.5	4.75	U		
UAA-6-18	5/18/05	ug/L	3.5	4.75	U		
UAA-7-18	5/23/05	ug/L	3.5	4.75	U		
UAA-8-26	5/18/05	ug/L	3.5	4.85	U		
UAA-9-30	5/19/05	ug/L	3.5	4.65	U		
UAA-10-22	5/26/05	ug/L	3.5	4.75	U		
SAUGET AREA 1							
EE-03	8/12/05	ug/L	3.5	4.85	U		
EEG-107	7/27/05	ug/L	3.5	950	U		
TCMW-2	6/28/05	ug/L	3.5	1.75	U		
TCMW-3S	6/30/05	ug/L	3.5	1.65	U		
TCMW-4	6/28/05	ug/L	3.5	1.65	U		
TCMW-5S	6/28/05	ug/L	3.5	1.65	U		
TCMW-6S	6/29/05	ug/L	3.5	1.75	U		
SLAY TERMINAL							
AA-SLAY-1-34	5/11/05	ug/L	3.5	4.65	U		
AA-SLAY-2-42	5/9/05	ug/L	3.5	4.65	U		
WGK SOLUTIA							
CA-3	8/23/05	ug/L	3.5	4.7	U		
GM-1	8/4/05	ug/L	3.5	4.7	U	UJ	I
GM-2	8/4/05	ug/L	3.5	4.8	U	UJ	I
GM-9A	8/29/05	ug/L	3.5	4.7	U		
GM-11	8/23/05	ug/L	3.5	4.7	U		
GM-15	8/10/05	ug/L	3.5	130			
GM-33	8/26/05	ug/L	3.5	4.75	U		
GM-46	8/29/05	ug/L	3.5	110	J		
WGK SOLUTIA - LOT F							
GM-4A	7/19/05	ug/L	3.5	4.7	U		
GM-5	7/21/05	ug/L	3.5	4.7	U		
GM-6A	7/25/05	ug/L	3.5	4.7	U		
GM-7	7/20/05	ug/L	3.5	4.75	U		
GM-8	8/2/05	ug/L	3.5	4.95	U	UJ	S
GM-18A	7/21/05	ug/L	3.5	4.85	U		
GM-18A-D	7/21/05	ug/L	3.5	4.9	U		
GM-31A	8/1/05	ug/L	3.5	4.1	J		
GM-59A	8/1/05	ug/L	3.5	4.7	U		

Table 39
Nitrobenzene Analytical Results (MHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SITE O							
AA-O-4-42	5/13/05	ug/L	3.5	4.8	U		
AA-O-4-62	5/13/05	ug/L	3.5	4.8	U		
AA-O-5-42	5/19/05	ug/L	3.5	4.65	U		
AA-O-5-42-D	5/19/05	ug/L	3.5	4.7	U		
AA-O-5-62	5/19/05	ug/L	3.5	4.8	U		
SA-O-1	7/11/05	ug/L	3.5	4.7	U		
SITE P							
AA-P-4-42	5/16/05	ug/L	3.5	4.75	U	UJ	S
AA-P-4-62	5/16/05	ug/L	3.5	4.65	U	UJ	S
AA-P-4-62-D	5/16/05	ug/L	3.5	4.8	U		
AA-P-5-34	5/4/05	ug/L	3.5	4.85	U		
AA-P-5-54	5/5/05	ug/L	3.5	4.8	U		
AA-P-6-50	5/5/05	ug/L	3.5	6	U		
AA-P-6-70	5/6/05	ug/L	3.5	5	U		
AA-P-6-70-D	5/6/05	ug/L	3.5	5	U	UJ	S
AA-P-7-52	5/3/05	ug/L	3.5	4.95	U		
AA-P-7-72	5/4/05	ug/L	3.5	5.5	U		
AA-P-8-42	5/3/05	ug/L	3.5	4.65	U		
AA-P-8-62	5/3/05	ug/L	3.5	4.8	U		
AA-P-9-54	5/17/05	ug/L	3.5	4.8	U		
AA-P-9-74	5/18/05	ug/L	3.5	4.7	U		
SITE Q NORTH							
AA-Q-9-58	5/12/05	ug/L	3.5	4.95	U		
AA-Q-9-78	5/12/05	ug/L	3.5	4.75	U		
AA-Q-9-78-D	5/12/05	ug/L	3.5	4.8	U		
SA-Q-3	7/15/05	ug/L	3.5	4.75	U	UJ	I
SA-Q-4	7/15/05	ug/L	3.5	4.7	U	UJ	S
SITE Q CENTRAL							
SA-Q-2	7/15/05	ug/L	3.5	4.8	U		
SA-Q-8	7/14/05	ug/L	3.5	5	U		
SITE Q SOUTH							
AA-Q-10-38	5/17/05	ug/L	3.5	5	U	UJ	S
AA-Q-10-58	5/17/05	ug/L	3.5	4.85	U		
Piez-7M	8/15/05	ug/L	3.5	4.7	U		
SITE R							
B-24C	8/30/05	ug/L	3.5	3400			
B-28B	8/12/05	ug/L	3.5	4.7	U		
GM-27B	8/4/05	ug/L	3.5	4.75	U		
CLAYTON CHEMICAL							
AA-CLAY-1-46	5/13/05	ug/L	3.5	4.95	U		
AA-CLAY-1-66	5/16/05	ug/L	3.5	4.95	U		
AA-CLAY-2-42	5/24/05	ug/L	3.5	4.8	U		
AA-CLAY-2-42-D	5/24/05	ug/L	3.5	5.1	J	J	I
AA-CLAY-2-62	5/24/05	ug/L	3.5	4.75	U		
CONOCO PHILLIPS							
CP-MW-18	8/29/05	ug/L	3.5	4.7	U		
CP-MW-20	8/26/05	ug/L	3.5	4.7	U		
CP-MW-20-D	8/26/05	ug/L	3.5	4.8	U		
CP-MW-22	8/26/05	ug/L	3.5	4.7	U		
CP-MW-24	8/25/05	ug/L	3.5	4.7	U		

Table 39
Nitrobenzene Analytical Results (MHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
OFF-SITE / UPGRADIENT							
GM-60B	8/2/05	ug/L	3.5	4.85	U		
GM-60B-D	8/2/05	ug/L	3.5	4.7	U		
UAA-5-50	5/31/05	ug/L	3.5	4.75	U		
UAA-5-70	5/31/05	ug/L	3.5	4.8	U		
UAA-6-38	5/18/05	ug/L	3.5	4.65	U		
UAA-6-58	5/18/05	ug/L	3.5	4.7	U		
UAA-7-38	5/23/05	ug/L	3.5	4.65	U		
UAA-7-58	5/23/05	ug/L	3.5	4.65	U		
UAA-7-58-D	5/23/05	ug/L	3.5	4.65	U		
UAA-8-46	5/18/05	ug/L	3.5	4.8	U		
UAA-8-66	5/18/05	ug/L	3.5	4.8	U	UJ	I
UAA-9-50	5/19/05	ug/L	3.5	4.75	U		
UAA-9-50-D	5/19/05	ug/L	3.5	4.75	U		
UAA-9-70	5/19/05	ug/L	3.5	4.8	U		
UAA-10-42	5/26/05	ug/L	3.5	4.85	U		
UAA-10-62	5/26/05	ug/L	3.5	4.75	U		
SAUGET AREA 1							
EE-01	7/29/05	ug/L	3.5	4.95	U		
EE-01-D	7/29/05	ug/L	3.5	4.7	U		
IMW-1S	8/2/05	ug/L	3.5	6.8	J		
IMW-1S-D	8/2/05	ug/L	3.5	7.9	J		
TCMW-1S	6/29/05	ug/L	3.5	1.65	U		
TCMW-1M	6/29/05	ug/L	3.5	1.65	U		
TCMW-3M	6/30/05	ug/L	3.5	1.7	U		
TCMW-5M	6/28/05	ug/L	3.5	1.7	U		
TCMW-6M	6/29/05	ug/L	3.5	1.75	U		
SLAY TERMINAL							
AA-SLAY-1-54	5/11/05	ug/L	3.5	5	U		
AA-SLAY-1-74	5/12/05	ug/L	3.5	4.75	U		
AA-SLAY-2-62	5/10/05	ug/L	3.5	4.8	U		
AA-SLAY-2-82	5/10/05	ug/L	3.5	4.85	U		
AA-SLAY-3-50	5/6/05	ug/L	3.5	4.8	U		
AA-SLAY-3-70	5/6/05	ug/L	3.5	4.8	U		
AA-SLAY-3-70-D	5/6/05	ug/L	3.5	4.8	U		
AA-SLAY-4-46	5/10/05	ug/L	3.5	4.75	U		
AA-SLAY-4-66	5/10/05	ug/L	3.5	4.95	U		
WGK SOLUTIA							
GM-9B	8/8/05	ug/L	3.5	4.75	U		
GM-10B	8/3/05	ug/L	3.5	4.7	U		
GM-10B-D	8/3/05	ug/L	3.5	4.75	U		
WGK SOLUTIA - LOT F							
GM-3	7/20/05	ug/L	3.5	4.9	U		
GM-31B	8/1/05	ug/L	3.5	4.7	U		
GM-31B-D	8/1/05	ug/L	3.5	4.8	U		
MW-3B	7/25/05	ug/L	3.5	4.7	U		
MW-5B	7/21/05	ug/L	3.5	4.75	U		

Table 40
Nitrobenzene Analytical Results (DHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SITE O							
AA-O-4-82	5/13/05	ug/L	3.5	4.75	U		
AA-O-4-102	5/16/05	ug/L	3.5	4.65	U	UJ	S
AA-O-4-119	5/16/05	ug/L	3.5	4.7	U		
AA-O-5-82	5/19/05	ug/L	3.5	4.65	U		
AA-O-5-102	5/20/05	ug/L	3.5	4.75	U		
SITE P							
AA-P-4-82	5/17/05	ug/L	3.5	4.65	U		
AA-P-4-102	5/17/05	ug/L	3.5	4.65	U		
AA-P-4-112	5/17/05	ug/L	3.5	4.9	U		
AA-P-5-74	5/5/05	ug/L	3.5	4.75	U		
AA-P-5-94	5/5/05	ug/L	3.5	4.8	U		
AA-P-5-114	5/5/05	ug/L	3.5	4.8	U		
AA-P-6-90	5/6/05	ug/L	3.5	5.5	U		
AA-P-6-110	5/6/05	ug/L	3.5	4.65	U		
AA-P-7-92	5/4/05	ug/L	3.5	5	U		
AA-P-7-110	5/5/05	ug/L	3.5	5.5	U		
AA-P-8-82	5/3/05	ug/L	3.5	4.95	U		
AA-P-8-102	5/3/05	ug/L	3.5	4.9	U		
AA-P-8-122	5/4/05	ug/L	3.5	4.65	U		
AA-P-8-122-D	5/4/05	ug/L	3.5	4.8	U		
AA-P-9-94	5/18/05	ug/L	3.5	4.75	U		
AA-P-9-114	5/18/05	ug/L	3.5	4.7	U	UJ	I
AA-P-9-126	5/18/05	ug/L	3.5	4.65	U		
SITE Q NORTH							
AA-Q-9-98	5/12/05	ug/L	3.5	4.8	U		
AA-Q-9-118	5/12/05	ug/L	3.5	4.95	U		
AA-Q-9-132	5/13/05	ug/L	3.5	4.65	U		
SITE Q SOUTH							
AA-Q-10-78	5/17/05	ug/L	3.5	4.85	U		
AA-Q-10-94	5/17/05	ug/L	3.5	4.75	U		
Piez-7D	8/16/05	ug/L	3.5	4.7	U		
SITE R							
GM-27C	8/8/05	ug/L	3.5	4.7	U		
CLAYTON CHEMICAL							
AA-CLAY-1-86	5/16/05	ug/L	3.5	4.85	U	UJ	I
AA-CLAY-1-106	5/16/05	ug/L	3.5	4.9	U		
AA-CLAY-1-119	5/16/05	ug/L	3.5	4.8	U		
AA-CLAY-2-82	5/25/05	ug/L	3.5	4.65	U		
AA-CLAY-2-102	5/25/05	ug/L	3.5	4.7	U		
AA-CLAY-2-119	5/25/05	ug/L	3.5	4.75	U		
OFF-SITE / UPGRADIENT							
GM-19C	7/14/05	ug/L	3.5	5	U	UJ	I
GM-20B	8/4/05	ug/L	3.5	4.7	U		
UAA-5-90	5/31/05	ug/L	3.5	4.65	U		
UAA-5-110	5/31/05	ug/L	3.5	4.75	U		
UAA-6-78	5/19/05	ug/L	3.5	4.8	U		
UAA-6-98	5/19/05	ug/L	3.5	4.65	U		
UAA-6-98-D	5/19/05	ug/L	3.5	4.7	U		
UAA-7-78	5/23/05	ug/L	3.5	4.65	U		
UAA-7-98	5/23/05	ug/L	3.5	4.7	U		

Table 40
Nitrobenzene Analytical Results (DHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
UAA-7-98-D	5/23/05	ug/L	3.5	4.7	U		
UAA-8-86	5/18/05	ug/L	3.5	4.8	U		
UAA-8-106	5/19/05	ug/L	3.5	4.75	U		
UAA-8-106-D	5/19/05	ug/L	3.5	4.9	U		
UAA-9-90	5/19/05	ug/L	3.5	4.75	U		
UAA-9-110	5/20/05	ug/L	3.5	4.8	U		
UAA-9-121	5/20/05	ug/L	3.5	4.85	U		
UAA-10-82	5/26/05	ug/L	3.5	4.8	U		
UAA-10-102	5/26/05	ug/L	3.5	4.65	U		
SAUGET AREA 1							
IMW-1I	7/28/05	ug/L	3.5	4.75	U		
IMW-1D	7/28/05	ug/L	3.5	4.9	U		
SLAY TERMINAL							
AA-SLAY-1-94	5/12/05	ug/L	3.5	4.65	U		
AA-SLAY-1-114	5/12/05	ug/L	3.5	4.95	U		
AA-SLAY-1-132	5/12/05	ug/L	3.5	4.75	U	UJ	I
AA-SLAY-2-102	5/10/05	ug/L	3.5	4.9	U		
AA-SLAY-2-102-D	5/10/05	ug/L	3.5	4.95	U		
AA-SLAY-2-122	5/10/05	ug/L	3.5	4.75	U		
AA-SLAY-2-138	5/11/05	ug/L	3.5	4.9	U	UJ	I
AA-SLAY-3-90	5/9/05	ug/L	3.5	4.85	U		
AA-SLAY-3-110	5/9/05	ug/L	3.5	4.9	U		
AA-SLAY-3-122	5/9/05	ug/L	3.5	4.95	U		
AA-SLAY-4-86	5/10/05	ug/L	3.5	4.8	U		
AA-SLAY-4-106	5/10/05	ug/L	3.5	4.8	U		
AA-SLAY-4-126	5/10/05	ug/L	3.5	4.85	U		
AA-SLAY-4-140	5/11/05	ug/L	3.5	4.65	U		
WGK SOLUTIA							
GM-9C	8/9/05	ug/L	3.5	4.75	U		
GM-12B	8/5/05	ug/L	3.5	4.8	U		
GM-12C	8/5/05	ug/L	3.5	4.7	U		
WGK SOLUTIA - LOT F							
GM-4B	7/19/05	ug/L	3.5	4.8	U		
GM-6B	7/22/05	ug/L	3.5	4.75	U		
GM-17B	7/22/05	ug/L	3.5	4.85	U		
GM-17C	7/19/05	ug/L	3.5	4.7	U		
GM-18B	7/21/05	ug/L	3.5	4.8	U		
GM-31C	8/2/05	ug/L	3.5	4.75	U		
MW-3C	7/20/05	ug/L	3.5	4.75	U		
MW-5C	7/21/05	ug/L	3.5	4.7	U		
MW-7C	7/20/05	ug/L	3.5	4.85	U		

Table 41
2,4-Dichlorophenol Analytical Results (SHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SITE O							
AA-O-5-22	5/19/05	ug/L	21	4.75	U		
SA-O-2	7/12/05	ug/L	21	4.6	J		
SA-O-3	7/13/05	ug/L	21	7.8	J		
SA-O-3-D	7/13/05	ug/L	21	10			
SA-O-4	7/25/05	ug/L	21	4.7	U		
SITE P							
AA-P-4-22	5/16/05	ug/L	21	4.65	U	UJ	S
AA-P-6-30	5/5/05	ug/L	21	5	U		
AA-P-7-32	5/3/05	ug/L	21	4.95	U		
AA-P-9-34	5/17/05	ug/L	21	4.65	U		
SA-P-1	7/29/05	ug/L	21	4.7	U		
SA-P-2	7/25/05	ug/L	21	355	U	UJ	I
SA-P-3	7/27/05	ug/L	21	4.7	U		
SITE Q NORTH							
AA-Q-9-38	5/12/05	ug/L	21	4.8	U		
Leach Q-1	8/18/05	ug/L	21	98000	D		
SA-Q-1	7/18/05	ug/L	21	4.7	U	UJ	S
SITE Q CENTRAL							
SA-Q-5	7/14/05	ug/L	21	4.7	U		
SA-Q-6	7/15/05	ug/L	21	4.7	U	UJ	I
SA-Q-7	7/14/05	ug/L	21	4.95	U		
SITE Q SOUTH							
AA-Q-10-18	5/17/05	ug/L	21	4.9	U		
AA-Q-10-18-D	5/17/05	ug/L	21	4.9	U		
Piez-7S	8/16/05	ug/L	21	4.8	U		
SA-Q-9	7/18/05	ug/L	21	4.7	U		
SA-Q-10	7/18/05	ug/L	21	4.7	U		
SA-Q-11	7/18/05	ug/L	21	4.8	U		
SA-Q-12	7/27/05	ug/L	21	4.85	U		
SA-Q-13	7/18/05	ug/L	21	4.75	U		
SA-Q-14	7/19/05	ug/L	21	4.7	U		
SA-Q-15	7/19/05	ug/L	21	4.7	U	UJ	S
SA-Q-16	7/18/05	ug/L	21	5	U		
SITE R							
B-22A	8/10/05	ug/L	21	40			
B-24A	8/10/05	ug/L	21	21000			
B-25A	8/16/05	ug/L	21	59000			
B-25B	8/16/05	ug/L	21	32000			
B-28A	8/31/05	ug/L	21	13			
B-29B	8/19/05	ug/L	21	11000	D		
SITE S							
SA-S-1	8/2/05	ug/L	21	4.75	U		
SA-S-1-D	8/2/05	ug/L	21	4.7	U		
SA-S-2	7/29/05	ug/L	21	4.75	U		
CLAYTON CHEMICAL							
AA-CLAY-1-26	5/13/05	ug/L	21	4.65	U		
AA-CLAY-2-22	5/24/05	ug/L	21	86			
CONOCO PHILLIPS							
CP-MW-10	8/25/05	ug/L	21	4.9	U		
CP-MW-12	8/30/05	ug/L	21	4.75	U	UJ	S

Table 41
2,4-Dichlorophenol Analytical Results (SHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
CP-MW-13	8/31/05	ug/L	21	4.7	U		
CP-MW-14	8/29/05	ug/L	21	4.7	U		
CP-MW-15	8/31/05	ug/L	21	4.7	U		
CP-MW-16	8/24/05	ug/L	21	4.95	U		
CP-MW-6	8/26/05	ug/L	21	4.7	U		
CP-MW-6-D	8/26/05	ug/L	21	4.7	U		
CP-MW-7	8/25/05	ug/L	21	4.7	U		
CP-MW-8	8/30/05	ug/L	21	4.75	U		
OFF-SITE / UPGRADIENT							
GM-19A	7/13/05	ug/L	21	3.8	J		
GM-19A-D	7/13/05	ug/L	21	4	J		
GM-60A	8/12/05	ug/L	21	4.7	U		
UAA-5-30	5/31/05	ug/L	21	4.75	U		
UAA-6-18	5/18/05	ug/L	21	4.75	U		
UAA-7-18	5/23/05	ug/L	21	4.75	U		
UAA-8-26	5/18/05	ug/L	21	4.85	U		
UAA-9-30	5/19/05	ug/L	21	4.65	U		
UAA-10-22	5/26/05	ug/L	21	4.75	U		
SAUGET AREA 1							
EE-03	8/12/05	ug/L	21	4.85	U		
EEG-107	7/27/05	ug/L	21	3300	D		
TCMW-2	6/28/05	ug/L	21	4.95	U		
TCMW-3S	6/30/05	ug/L	21	4.7	U		
TCMW-4	6/28/05	ug/L	21	4.7	U		
TCMW-5S	6/28/05	ug/L	21	4.7	U		
TCMW-6S	6/29/05	ug/L	21	4.95	U		
SLAY TERMINAL							
AA-SLAY-1-34	5/11/05	ug/L	21	4.65	U		
AA-SLAY-2-42	5/9/05	ug/L	21	4.65	U		
WGK SOLUTIA							
CA-3	8/23/05	ug/L	21	4.7	U		
GM-1	8/4/05	ug/L	21	4.7	U	UJ	I
GM-2	8/4/05	ug/L	21	4.8	U	UJ	I
GM-9A	8/29/05	ug/L	21	4.7	U		
GM-11	8/23/05	ug/L	21	4.7	U		
GM-15	8/10/05	ug/L	21	4.7	U		
GM-33	8/26/05	ug/L	21	4.75	U		
GM-46	8/29/05	ug/L	21	8000			
WGK SOLUTIA - LOT F							
GM-4A	7/19/05	ug/L	21	4.7	U		
GM-5	7/21/05	ug/L	21	4.7	U		
GM-6A	7/25/05	ug/L	21	4.7	U		
GM-7	7/20/05	ug/L	21	4.75	U		
GM-8	8/2/05	ug/L	21	4.95	U	UJ	S
GM-18A	7/21/05	ug/L	21	4.85	U	UJ	S
GM-18A-D	7/21/05	ug/L	21	4.9	U		
GM-31A	8/1/05	ug/L	21	9.3	J	J	S
GM-59A	8/1/05	ug/L	21	4.7	U		

Table 42
2,4-Dichlorophenol Analytical Results (MHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SITE O							
AA-O-4-42	5/13/05	ug/L	21	4.8	U		
AA-O-4-62	5/13/05	ug/L	21	4.8	U		
AA-O-5-42	5/19/05	ug/L	21	4.65	U		
AA-O-5-42-D	5/19/05	ug/L	21	4.7	U		
AA-O-5-62	5/19/05	ug/L	21	4.8	U		
SA-O-1	7/11/05	ug/L	21	4.7	U		
SITE P							
AA-P-4-42	5/16/05	ug/L	21	4.75	U	UJ	S
AA-P-4-62	5/16/05	ug/L	21	4.65	U	UJ	S
AA-P-4-62-D	5/16/05	ug/L	21	4.8	U	UJ	S
AA-P-5-34	5/4/05	ug/L	21	4.85	U	UJ	S
AA-P-5-54	5/5/05	ug/L	21	4.8	U		
AA-P-6-50	5/5/05	ug/L	21	6	U		
AA-P-6-70	5/6/05	ug/L	21	5	U	UJ	S
AA-P-6-70-D	5/6/05	ug/L	21	5	U	UJ	S
AA-P-7-52	5/3/05	ug/L	21	4.95	U		
AA-P-7-72	5/4/05	ug/L	21	5.5	U		
AA-P-8-42	5/3/05	ug/L	21	4.65	U		
AA-P-8-62	5/3/05	ug/L	21	4.8	U		
AA-P-9-54	5/17/05	ug/L	21	4.8	U		
AA-P-9-74	5/18/05	ug/L	21	4.7	U		
SITE Q NORTH							
AA-Q-9-58	5/12/05	ug/L	21	4.95	U		
AA-Q-9-78	5/12/05	ug/L	21	4.75	U		
AA-Q-9-78-D	5/12/05	ug/L	21	4.8	U		
SA-Q-3	7/15/05	ug/L	21	4.75	U	UJ	I
SA-Q-4	7/15/05	ug/L	21	4.7	U	UJ	S
SITE Q CENTRAL							
SA-Q-2	7/15/05	ug/L	21	4.8	U		
SA-Q-8	7/14/05	ug/L	21	5	U		
SITE Q SOUTH							
AA-Q-10-38	5/17/05	ug/L	21	5	U	UJ	S
AA-Q-10-58	5/17/05	ug/L	21	4.85	U		
Piez-7M	8/15/05	ug/L	21	4.7	U		
SITE R							
B-24C	8/30/05	ug/L	21	47000	D		
B-28B	8/12/05	ug/L	21	4.7	U		
GM-27B	8/4/05	ug/L	21	0.64	J		
CLAYTON CHEMICAL							
AA-CLAY-1-46	5/13/05	ug/L	21	4.95	U		
AA-CLAY-1-66	5/16/05	ug/L	21	4.95	U		
AA-CLAY-2-42	5/24/05	ug/L	21	4.8	U		
AA-CLAY-2-42-D	5/24/05	ug/L	21	1.5	J	J	I
AA-CLAY-2-62	5/24/05	ug/L	21	4.75	U		
CONOCO PHILLIPS							
CP-MW-18	8/29/05	ug/L	21	4.7	U		
CP-MW-20	8/26/05	ug/L	21	4.7	U		
CP-MW-20-D	8/26/05	ug/L	21	4.8	U		
CP-MW-22	8/26/05	ug/L	21	4.7	U		
CP-MW-24	8/25/05	ug/L	21	4.7	U		

Table 42
2,4-Dichlorophenol Analytical Results (MHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
OFF-SITE / UPGRADIENT							
GM-60B	8/2/05	ug/L	21	0.76	J		
GM-60B-D	8/2/05	ug/L	21	0.67	J		
UAA-5-50	5/31/05	ug/L	21	4.75	U		
UAA-5-70	5/31/05	ug/L	21	4.8	U		
UAA-6-38	5/18/05	ug/L	21	4.65	U		
UAA-6-58	5/18/05	ug/L	21	4.7	U		
UAA-7-38	5/23/05	ug/L	21	4.65	U		
UAA-7-58	5/23/05	ug/L	21	4.65	U		
UAA-7-58-D	5/23/05	ug/L	21	4.65	U		
UAA-8-46	5/18/05	ug/L	21	4.8	U	UJ	S
UAA-8-66	5/18/05	ug/L	21	4.8	U	UJ	I
UAA-9-50	5/19/05	ug/L	21	4.75	U		
UAA-9-50-D	5/19/05	ug/L	21	4.75	U		
UAA-9-70	5/19/05	ug/L	21	4.8	U		
UAA-10-42	5/26/05	ug/L	21	4.85	U		
UAA-10-62	5/26/05	ug/L	21	4.75	U		
SAUGET AREA 1							
EE-01	7/29/05	ug/L	21	1000	U		
EE-01-D	7/29/05	ug/L	21	150	J D		
IMW-1S	8/2/05	ug/L	21	4.9	U		
IMW-1S-D	8/2/05	ug/L	21	4.85	U		
TCMW-1S	6/29/05	ug/L	21	4.7	U		
TCMW-1M	6/29/05	ug/L	21	4.7	U		
TCMW-3M	6/30/05	ug/L	21	4.8	U		
TCMW-5M	6/28/05	ug/L	21	4.85	U		
TCMW-6M	6/29/05	ug/L	21	4.95	U		
SLAY TERMINAL							
AA-SLAY-1-54	5/11/05	ug/L	21	5	U		
AA-SLAY-1-74	5/12/05	ug/L	21	4.75	U		
AA-SLAY-2-62	5/10/05	ug/L	21	4.8	U		
AA-SLAY-2-82	5/10/05	ug/L	21	4.85	U		
AA-SLAY-3-50	5/6/05	ug/L	21	4.8	U		
AA-SLAY-3-70	5/6/05	ug/L	21	4.8	U		
AA-SLAY-3-70-D	5/6/05	ug/L	21	4.8	U		
AA-SLAY-4-46	5/10/05	ug/L	21	4.75	U		
AA-SLAY-4-66	5/10/05	ug/L	21	4.95	U		
WGK SOLUTIA							
GM-9B	8/8/05	ug/L	21	4.75	U		
GM-10B	8/3/05	ug/L	21	4.2	J	J	S
GM-10B-D	8/3/05	ug/L	21	2.7	J		
WGK SOLUTIA - LOT F							
GM-3	7/20/05	ug/L	21	4.9	U		
GM-31B	8/1/05	ug/L	21	4.7	U		
GM-31B-D	8/1/05	ug/L	21	4.8	U		
MW-3B	7/25/05	ug/L	21	4.7	U		
MW-5B	7/21/05	ug/L	21	4.75	U		

Table 43
2,4-Dichlorophenol Analytical Results (DHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SITE O							
AA-O-4-82	5/13/05	ug/L	21	4.75	U		
AA-O-4-102	5/16/05	ug/L	21	4.65	U	UJ	S
AA-O-4-119	5/16/05	ug/L	21	4.7	U		
AA-O-5-82	5/19/05	ug/L	21	4.65	U		
AA-O-5-102	5/20/05	ug/L	21	4.75	U		
SITE P							
AA-P-4-82	5/17/05	ug/L	21	4.65	U		
AA-P-4-102	5/17/05	ug/L	21	4.65	U		
AA-P-4-112	5/17/05	ug/L	21	4.9	U		
AA-P-5-74	5/5/05	ug/L	21	4.75	U		
AA-P-5-94	5/5/05	ug/L	21	4.8	U		
AA-P-5-114	5/5/05	ug/L	21	4.8	U		
AA-P-6-90	5/6/05	ug/L	21	5.5	U		
AA-P-6-110	5/6/05	ug/L	21	4.65	U		
AA-P-7-92	5/4/05	ug/L	21	5	U		
AA-P-7-110	5/5/05	ug/L	21	5.5	U		
AA-P-8-82	5/3/05	ug/L	21	4.95	U		
AA-P-8-102	5/3/05	ug/L	21	4.9	U		
AA-P-8-122	5/4/05	ug/L	21	4.65	U	UJ	S
AA-P-8-122-D	5/4/05	ug/L	21	4.8	U		
AA-P-9-94	5/18/05	ug/L	21	4.75	U		
AA-P-9-114	5/18/05	ug/L	21	4.7	U	UJ	S,I
AA-P-9-126	5/18/05	ug/L	21	4.65	U		
SITE Q NORTH							
AA-Q-9-98	5/12/05	ug/L	21	4.8	U		
AA-Q-9-118	5/12/05	ug/L	21	4.95	U		
AA-Q-9-132	5/13/05	ug/L	21	4.65	U		
SITE Q SOUTH							
AA-Q-10-78	5/17/05	ug/L	21	4.85	U		
AA-Q-10-94	5/17/05	ug/L	21	4.75	U		
Piez-7D	8/16/05	ug/L	21	4.7	U		
SITE R							
GM-27C	8/8/05	ug/L	21	4.7	U		
CLAYTON CHEMICAL							
AA-CLAY-1-86	5/16/05	ug/L	21	4.85	U	UJ	I
AA-CLAY-1-106	5/16/05	ug/L	21	4.9	U		
AA-CLAY-1-119	5/16/05	ug/L	21	11			
AA-CLAY-2-82	5/25/05	ug/L	21	4.65	U		
AA-CLAY-2-102	5/25/05	ug/L	21	9.3	J		
AA-CLAY-2-119	5/25/05	ug/L	21	9.1	J		
OFF-SITE / UPGRADIENT							
GM-19C	7/14/05	ug/L	21	6.8	J	J	I
GM-20B	8/4/05	ug/L	21	11			
UAA-5-90	5/31/05	ug/L	21	4.65	U		
UAA-5-110	5/31/05	ug/L	21	2.5	J		
UAA-6-78	5/19/05	ug/L	21	4.8	U		
UAA-6-98	5/19/05	ug/L	21	4.65	U		
UAA-6-98-D	5/19/05	ug/L	21	4.7	U		
UAA-7-78	5/23/05	ug/L	21	4.65	U		
UAA-7-98	5/23/05	ug/L	21	4.7	U		

Table 43
2,4-Dichlorophenol Analytical Results (DHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
UAA-7-98-D	5/23/05	ug/L	21	4.7	U		
UAA-8-86	5/18/05	ug/L	21	4.8	U		
UAA-8-106	5/19/05	ug/L	21	4.75	U		
UAA-8-106-D	5/19/05	ug/L	21	4.9	U		
UAA-9-90	5/19/05	ug/L	21	4.75	U		
UAA-9-110	5/20/05	ug/L	21	4.8	U		
UAA-9-121	5/20/05	ug/L	21	4.85	U		
UAA-10-82	5/26/05	ug/L	21	4.8	U		
UAA-10-102	5/26/05	ug/L	21	4.65	U		
SAUGET AREA 1							
IMW-1I	7/28/05	ug/L	21	4.75	U		
IMW-1D	7/28/05	ug/L	21	4.9	U		
SLAY TERMINAL							
AA-SLAY-1-94	5/12/05	ug/L	21	4.65	U		
AA-SLAY-1-114	5/12/05	ug/L	21	4.95	U		
AA-SLAY-1-132	5/12/05	ug/L	21	4.75	U	UJ	I
AA-SLAY-2-102	5/10/05	ug/L	21	4.9	U		
AA-SLAY-2-102-D	5/10/05	ug/L	21	4.95	U		
AA-SLAY-2-122	5/10/05	ug/L	21	4.75	U		
AA-SLAY-2-138	5/11/05	ug/L	21	4.9	U	UJ	I
AA-SLAY-3-90	5/9/05	ug/L	21	4.85	U		
AA-SLAY-3-110	5/9/05	ug/L	21	4.9	U		
AA-SLAY-3-122	5/9/05	ug/L	21	4.95	U		
AA-SLAY-4-86	5/10/05	ug/L	21	4.8	U		
AA-SLAY-4-106	5/10/05	ug/L	21	4.8	U		
AA-SLAY-4-126	5/10/05	ug/L	21	4.85	U		
AA-SLAY-4-140	5/11/05	ug/L	21	4.65	U		
WGK SOLUTIA							
GM-9C	8/9/05	ug/L	21	4.75	U		
GM-12B	8/5/05	ug/L	21	4.8	U		
GM-12C	8/5/05	ug/L	21	4.7	U		
WGK SOLUTIA - LOT F							
GM-4B	7/19/05	ug/L	21	12			
GM-6B	7/22/05	ug/L	21	4.75	U		
GM-17B	7/22/05	ug/L	21	4.85	U		
GM-17C	7/19/05	ug/L	21	4.7	U		
GM-18B	7/21/05	ug/L	21	4.6	J		
GM-31C	8/2/05	ug/L	21	4.75	U		
MW-3C	7/20/05	ug/L	21	4.75	U		
MW-5C	7/21/05	ug/L	21	1.6	J		
MW-7C	7/20/05	ug/L	21	4.85	U		

Table 44
2,4,6-Trichlorophenol Analytical Results (SHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SITE O							
AA-O-5-22	5/19/05	ug/L	10	4.75	U		
SA-O-2	7/12/05	ug/L	10	1.3	J		
SA-O-3	7/13/05	ug/L	10	6.9	J		
SA-O-3-D	7/13/05	ug/L	10	8.4	J		
SA-O-4	7/25/05	ug/L	10	4.7	U		
SITE P							
AA-P-4-22	5/16/05	ug/L	10	4.65	U	UJ	S
AA-P-6-30	5/5/05	ug/L	10	5	U		
AA-P-7-32	5/3/05	ug/L	10	4.95	U		
AA-P-9-34	5/17/05	ug/L	10	4.65	U		
SA-P-1	7/29/05	ug/L	10	4.7	U		
SA-P-2	7/25/05	ug/L	10	355	U	UJ	I
SA-P-3	7/27/05	ug/L	10	4.7	U		
SITE Q NORTH							
AA-Q-9-38	5/12/05	ug/L	10	4.8	U		
Leach Q-1	8/18/05	ug/L	10	9800			
SA-Q-1	7/18/05	ug/L	10	4.7	U	UJ	S
SITE Q CENTRAL							
SA-Q-5	7/14/05	ug/L	10	4.7	U		
SA-Q-6	7/15/05	ug/L	10	4.7	U	UJ	I
SA-Q-7	7/14/05	ug/L	10	4.95	U		
SITE Q SOUTH							
AA-Q-10-18	5/17/05	ug/L	10	4.9	U		
AA-Q-10-18-D	5/17/05	ug/L	10	4.9	U		
Piez-7S	8/16/05	ug/L	10	4.8	U		
SA-Q-9	7/18/05	ug/L	10	4.7	U		
SA-Q-10	7/18/05	ug/L	10	4.7	U		
SA-Q-11	7/18/05	ug/L	10	4.8	U		
SA-Q-12	7/27/05	ug/L	10	4.85	U		
SA-Q-13	7/18/05	ug/L	10	4.75	U		
SA-Q-14	7/19/05	ug/L	10	4.7	U		
SA-Q-15	7/19/05	ug/L	10	4.7	U	UJ	S
SA-Q-16	7/18/05	ug/L	10	5	U		
SITE R							
B-22A	8/10/05	ug/L	10	4.7	U		
B-24A	8/10/05	ug/L	10	15000			
B-25A	8/16/05	ug/L	10	4700	J		
B-25B	8/16/05	ug/L	10	3000	J		
B-28A	8/31/05	ug/L	10	7.2	J		
B-29B	8/19/05	ug/L	10	2500	JD		
SITE S							
SA-S-1	8/2/05	ug/L	10	4.75	U		
SA-S-1-D	8/2/05	ug/L	10	4.7	U		
SA-S-2	7/29/05	ug/L	10	4.75	U		
CLAYTON CHEMICAL							
AA-CLAY-1-26	5/13/05	ug/L	10	4.65	U		
AA-CLAY-2-22	5/24/05	ug/L	10	5.7	J		
CONOCO PHILLIPS							
CP-MW-6	8/26/05	ug/L	10	4.7	U		
CP-MW-6-D	8/26/05	ug/L	10	4.7	U		

Table 44
2,4,6-Trichlorophenol Analytical Results (SHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
CP-MW-7	8/25/05	ug/L	10	4.7	U		
CP-MW-8	8/30/05	ug/L	10	4.75	U		
CP-MW-10	8/25/05	ug/L	10	4.9	U		
CP-MW-12	8/30/05	ug/L	10	4.75	U	UJ	S
CP-MW-13	8/31/05	ug/L	10	4.7	U		
CP-MW-14	8/29/05	ug/L	10	4.7	U		
CP-MW-15	8/31/05	ug/L	10	4.7	U		
CP-MW-16	8/24/05	ug/L	10	4.95	U		
OFF-SITE / UPGRADIENT							
GM-19A	7/13/05	ug/L	10	4.4	J		
GM-19A-D	7/13/05	ug/L	10	4.3	J		
GM-60A	8/12/05	ug/L	10	4.7	U		
UAA-5-30	5/31/05	ug/L	10	4.75	U		
UAA-6-18	5/18/05	ug/L	10	4.75	U		
UAA-7-18	5/23/05	ug/L	10	4.75	U		
UAA-8-26	5/18/05	ug/L	10	4.85	U		
UAA-9-30	5/19/05	ug/L	10	4.65	U		
UAA-10-22	5/26/05	ug/L	10	4.75	U		
SAUGET AREA 1							
EE-03	8/12/05	ug/L	10	4.85	U		
EEG-107	7/27/05	ug/L	10	47	U		
TCMW-2	6/28/05	ug/L	10	1.05	U		
TCMW-3S	6/30/05	ug/L	10	1	U		
TCMW-4	6/28/05	ug/L	10	1	U		
TCMW-5S	6/28/05	ug/L	10	1	U		
TCMW-6S	6/29/05	ug/L	10	1.05	U		
SLAY TERMINAL							
AA-SLAY-1-34	5/11/05	ug/L	10	4.65	U		
AA-SLAY-2-42	5/9/05	ug/L	10	4.65	U		
WGK SOLUTIA							
CA-3	8/23/05	ug/L	10	4.7	U		
GM-1	8/4/05	ug/L	10	4.7	U	UJ	I
GM-2	8/4/05	ug/L	10	4.8	U	UJ	I
GM-9A	8/29/05	ug/L	10	4.7	U		
GM-11	8/23/05	ug/L	10	4.7	U		
GM-15	8/10/05	ug/L	10	4.7	U		
GM-33	8/26/05	ug/L	10	4.75	U		
GM-46	8/29/05	ug/L	10	470	U		
WGK SOLUTIA - LOT F							
GM-4A	7/19/05	ug/L	10	4.7	U		
GM-5	7/21/05	ug/L	10	4.7	U		
GM-6A	7/25/05	ug/L	10	4.7	U		
GM-7	7/20/05	ug/L	10	4.75	U		
GM-8	8/2/05	ug/L	10	4.95	U	UJ	S
GM-18A	7/21/05	ug/L	10	4.85	U	UJ	S
GM-18A-D	7/21/05	ug/L	10	4.9	U		
GM-31A	8/1/05	ug/L	10	110		J	S
GM-59A	8/1/05	ug/L	10	4.7	U		

Table 45
2,4,6-Trichlorophenol Analytical Results (MHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SITE O							
AA-O-4-42	5/13/05	ug/L	10	4.8	U		
AA-O-4-62	5/13/05	ug/L	10	4.8	U		
AA-O-5-42	5/19/05	ug/L	10	4.65	U		
AA-O-5-42-D	5/19/05	ug/L	10	4.7	U		
AA-O-5-62	5/19/05	ug/L	10	4.8	U		
SA-O-1	7/11/05	ug/L	10	4.7	U		
SITE P							
AA-P-4-42	5/16/05	ug/L	10	4.75	U	UJ	S
AA-P-4-62	5/16/05	ug/L	10	4.65	U	UJ	S
AA-P-4-62-D	5/16/05	ug/L	10	4.8	U	UJ	S
AA-P-5-34	5/4/05	ug/L	10	4.85	U	UJ	S
AA-P-5-54	5/5/05	ug/L	10	4.8	U		
AA-P-6-50	5/5/05	ug/L	10	6	U		
AA-P-6-70	5/6/05	ug/L	10	5	U	UJ	S
AA-P-6-70-D	5/6/05	ug/L	10	5	U	UJ	S
AA-P-7-52	5/3/05	ug/L	10	4.95	U		
AA-P-7-72	5/4/05	ug/L	10	5.5	U		
AA-P-8-42	5/3/05	ug/L	10	4.65	U		
AA-P-8-62	5/3/05	ug/L	10	4.8	U		
AA-P-9-54	5/17/05	ug/L	10	4.8	U		
AA-P-9-74	5/18/05	ug/L	10	4.7	U		
SITE Q NORTH							
AA-Q-9-58	5/12/05	ug/L	10	4.95	U		
AA-Q-9-78	5/12/05	ug/L	10	4.75	U		
AA-Q-9-78-D	5/12/05	ug/L	10	4.8	U		
SA-Q-3	7/15/05	ug/L	10	4.75	U	UJ	I
SA-Q-4	7/15/05	ug/L	10	4.7	U	UJ	S
SITE Q CENTRAL							
SA-Q-2	7/15/05	ug/L	10	4.8	U		
SA-Q-8	7/14/05	ug/L	10	5	U		
SITE Q SOUTH							
AA-Q-10-38	5/17/05	ug/L	10	5	U	UJ	S
AA-Q-10-58	5/17/05	ug/L	10	4.85	U		
Piez-7M	8/15/05	ug/L	10	4.7	U		
SITE R							
B-24C	8/30/05	ug/L	10	12000			
B-28B	8/12/05	ug/L	10	4.7	U		
GM-27B	8/4/05	ug/L	10	4.75	U		
CLAYTON CHEMICAL							
AA-CLAY-1-46	5/13/05	ug/L	10	4.95	U		
AA-CLAY-1-66	5/16/05	ug/L	10	4.95	U		
AA-CLAY-2-42	5/24/05	ug/L	10	4.8	U		
AA-CLAY-2-42-D	5/24/05	ug/L	10	4.75	U	UJ	I
AA-CLAY-2-62	5/24/05	ug/L	10	4.75	U		
CONOCO PHILLIPS							
CP-MW-18	8/29/05	ug/L	10	4.7	U		
CP-MW-20	8/26/05	ug/L	10	4.7	U		
CP-MW-20-D	8/26/05	ug/L	10	4.8	U		
CP-MW-22	8/26/05	ug/L	10	4.7	U		
CP-MW-24	8/25/05	ug/L	10	4.7	U		

Table 45
2,4,6-Trichlorophenol Analytical Results (MHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
OFF-SITE / UPGRADIENT							
GM-60B	8/2/05	ug/L	10	4.85	U		
GM-60B-D	8/2/05	ug/L	10	4.7	U		
UAA-5-50	5/31/05	ug/L	10	4.75	U		
UAA-5-70	5/31/05	ug/L	10	4.8	U		
UAA-6-38	5/18/05	ug/L	10	4.65	U		
UAA-6-58	5/18/05	ug/L	10	4.7	U		
UAA-7-38	5/23/05	ug/L	10	4.65	U		
UAA-7-58	5/23/05	ug/L	10	4.65	U		
UAA-7-58-D	5/23/05	ug/L	10	4.65	U		
UAA-8-46	5/18/05	ug/L	10	4.8	U	UJ	S
UAA-8-66	5/18/05	ug/L	10	4.8	U	UJ	I
UAA-9-50	5/19/05	ug/L	10	4.75	U		
UAA-9-50-D	5/19/05	ug/L	10	4.75	U		
UAA-9-70	5/19/05	ug/L	10	4.8	U		
UAA-10-42	5/26/05	ug/L	10	4.85	U		
UAA-10-62	5/26/05	ug/L	10	4.75	U		
SAUGET AREA 1							
EE-01	7/29/05	ug/L	10	220		J	S
EE-01-D	7/29/05	ug/L	10	220			
IMW-1S	8/2/05	ug/L	10	4.9	U		
IMW-1S-D	8/2/05	ug/L	10	4.85	U		
TCMW-1S	6/29/05	ug/L	10	1	U		
TCMW-1M	6/29/05	ug/L	10	1	U		
TCMW-3M	6/30/05	ug/L	10	1	U		
TCMW-5M	6/28/05	ug/L	10	1	U		
TCMW-6M	6/29/05	ug/L	10	1.05	U		
SLAY TERMINAL							
AA-SLAY-1-54	5/11/05	ug/L	10	5	U		
AA-SLAY-1-74	5/12/05	ug/L	10	4.75	U		
AA-SLAY-2-62	5/10/05	ug/L	10	4.8	U		
AA-SLAY-2-82	5/10/05	ug/L	10	4.85	U		
AA-SLAY-3-50	5/6/05	ug/L	10	4.8	U		
AA-SLAY-3-70	5/6/05	ug/L	10	4.8	U		
AA-SLAY-3-70-D	5/6/05	ug/L	10	4.8	U		
AA-SLAY-4-46	5/10/05	ug/L	10	4.75	U		
AA-SLAY-4-66	5/10/05	ug/L	10	4.95	U		
WGK SOLUTIA							
GM-9B	8/8/05	ug/L	10	4.75	U		
GM-10B	8/3/05	ug/L	10	0.85	J	J	S
GM-10B-D	8/3/05	ug/L	10	4.75	U		
WGK SOLUTIA - LOT F							
GM-3	7/20/05	ug/L	10	4.9	U		
GM-31B	8/1/05	ug/L	10	4.7	U		
GM-31B-D	8/1/05	ug/L	10	4.8	U		
MW-3B	7/25/05	ug/L	10	4.7	U		
MW-5B	7/21/05	ug/L	10	4.75	U		

Table 46
2,4,6-Trichlorophenol Analytical Results (DHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SITE O							
AA-O-4-82	5/13/05	ug/L	10	4.75	U		
AA-O-4-102	5/16/05	ug/L	10	4.65	U	UJ	S
AA-O-4-119	5/16/05	ug/L	10	4.7	U		
AA-O-5-82	5/19/05	ug/L	10	4.65	U		
AA-O-5-102	5/20/05	ug/L	10	4.75	U		
SITE P							
AA-P-4-82	5/17/05	ug/L	10	4.65	U		
AA-P-4-102	5/17/05	ug/L	10	4.65	U		
AA-P-4-112	5/17/05	ug/L	10	4.9	U		
AA-P-5-74	5/5/05	ug/L	10	4.75	U		
AA-P-5-94	5/5/05	ug/L	10	4.8	U		
AA-P-5-114	5/5/05	ug/L	10	4.8	U		
AA-P-6-90	5/6/05	ug/L	10	5.5	U		
AA-P-6-110	5/6/05	ug/L	10	4.65	U		
AA-P-7-92	5/4/05	ug/L	10	5	U		
AA-P-7-110	5/5/05	ug/L	10	5.5	U		
AA-P-8-82	5/3/05	ug/L	10	4.95	U		
AA-P-8-102	5/3/05	ug/L	10	4.9	U		
AA-P-8-122	5/4/05	ug/L	10	4.65	U	UJ	S
AA-P-8-122-D	5/4/05	ug/L	10	4.8	U		
AA-P-9-94	5/18/05	ug/L	10	4.75	U		
AA-P-9-114	5/18/05	ug/L	10	4.7	U	UJ	S,I
AA-P-9-126	5/18/05	ug/L	10	4.65	U		
SITE Q NORTH							
AA-Q-9-98	5/12/05	ug/L	10	4.8	U		
AA-Q-9-118	5/12/05	ug/L	10	4.95	U		
AA-Q-9-132	5/13/05	ug/L	10	4.65	U		
SITE Q SOUTH							
AA-Q-10-78	5/17/05	ug/L	10	4.85	U		
AA-Q-10-94	5/17/05	ug/L	10	4.75	U		
Piez-7D	8/16/05	ug/L	10	4.7	U		
SITE R							
GM-27C	8/8/05	ug/L	10	4.7	U		
CLAYTON CHEMICAL							
AA-CLAY-1-86	5/16/05	ug/L	10	4.85	U	UJ	I
AA-CLAY-1-106	5/16/05	ug/L	10	4.9	U		
AA-CLAY-1-119	5/16/05	ug/L	10	4.8	U		
AA-CLAY-2-82	5/25/05	ug/L	10	4.65	U		
AA-CLAY-2-102	5/25/05	ug/L	10	4.7	U		
AA-CLAY-2-119	5/25/05	ug/L	10	4.75	U		
OFF-SITE / UPGRADIENT							
GM-19C	7/14/05	ug/L	10	5	U	UJ	I
GM-20B	8/4/05	ug/L	10	4.7	U		
UAA-5-90	5/31/05	ug/L	10	4.65	U		
UAA-5-110	5/31/05	ug/L	10	4.75	U		
UAA-6-78	5/19/05	ug/L	10	4.8	U		
UAA-6-98	5/19/05	ug/L	10	4.65	U		
UAA-6-98-D	5/19/05	ug/L	10	4.7	U		
UAA-7-78	5/23/05	ug/L	10	4.65	U		
UAA-7-98	5/23/05	ug/L	10	4.7	U		

Table 46
2,4,6-Trichlorophenol Analytical Results (DHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
UAA-7-98-D	5/23/05	ug/L	10	4.7	U		
UAA-8-86	5/18/05	ug/L	10	4.8	U		
UAA-8-106	5/19/05	ug/L	10	4.75	U		
UAA-8-106-D	5/19/05	ug/L	10	4.9	U		
UAA-9-90	5/19/05	ug/L	10	4.75	U		
UAA-9-110	5/20/05	ug/L	10	4.8	U		
UAA-9-121	5/20/05	ug/L	10	4.85	U		
UAA-10-82	5/26/05	ug/L	10	4.8	U		
UAA-10-102	5/26/05	ug/L	10	4.65	U		
SAUGET AREA 1							
IMW-1I	7/28/05	ug/L	10	95	U		
IMW-1D	7/28/05	ug/L	10	4.9	U		
SLAY TERMINAL							
AA-SLAY-1-94	5/12/05	ug/L	10	4.65	U		
AA-SLAY-1-114	5/12/05	ug/L	10	4.95	U		
AA-SLAY-1-132	5/12/05	ug/L	10	4.75	U	UJ	I
AA-SLAY-2-102	5/10/05	ug/L	10	4.9	U		
AA-SLAY-2-102-D	5/10/05	ug/L	10	4.95	U		
AA-SLAY-2-122	5/10/05	ug/L	10	4.75	U		
AA-SLAY-2-138	5/11/05	ug/L	10	4.9	U	UJ	I
AA-SLAY-3-90	5/9/05	ug/L	10	4.85	U		
AA-SLAY-3-110	5/9/05	ug/L	10	4.9	U		
AA-SLAY-3-122	5/9/05	ug/L	10	4.95	U		
AA-SLAY-4-86	5/10/05	ug/L	10	4.8	U		
AA-SLAY-4-106	5/10/05	ug/L	10	4.8	U		
AA-SLAY-4-126	5/10/05	ug/L	10	4.85	U		
AA-SLAY-4-140	5/11/05	ug/L	10	4.65	U		
WGK SOLUTIA							
GM-9C	8/9/05	ug/L	10	4.75	U		
GM-12B	8/5/05	ug/L	10	4.8	U		
GM-12C	8/5/05	ug/L	10	4.7	U		
WGK SOLUTIA - LOT F							
GM-4B	7/19/05	ug/L	10	4.8	U		
GM-6B	7/22/05	ug/L	10	4.75	U		
GM-17B	7/22/05	ug/L	10	4.85	U		
GM-17C	7/19/05	ug/L	10	4.7	U		
GM-18B	7/21/05	ug/L	10	4.8	U		
GM-31C	8/2/05	ug/L	10	4.75	U		
MW-3C	7/20/05	ug/L	10	4.75	U		
MW-5C	7/21/05	ug/L	10	4.7	U		
MW-7C	7/20/05	ug/L	10	4.85	U		

Table 47
1,4-Dichlorobenzene Analytical Results (SHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SITE O							
AA-O-5-22	5/19/05	ug/L	75	4.75	U		
SA-O-2	7/12/05	ug/L	75	1.2	J		
SA-O-3	7/13/05	ug/L	75	1.5	J		
SA-O-3-D	7/13/05	ug/L	75	1.8	J		
SA-O-4	7/25/05	ug/L	75	2.6	J		
SITE P							
AA-P-4-22	5/16/05	ug/L	75	4.65	U	UJ	S
AA-P-6-30	5/5/05	ug/L	75	5	U		
AA-P-7-32	5/3/05	ug/L	75	4.95	U		
AA-P-9-34	5/17/05	ug/L	75	4.65	U		
SA-P-1	7/29/05	ug/L	75	4.7	U	UJ	S
SA-P-2	7/25/05	ug/L	75	355	U	UJ	I
SA-P-3	7/27/05	ug/L	75	4.7	U		
SITE Q NORTH							
AA-Q-9-38	5/12/05	ug/L	75	4.8	U		
Leach Q-1	8/18/05	ug/L	75	1900	U		
SA-Q-1	7/18/05	ug/L	75	36			
SITE Q CENTRAL							
SA-Q-5	7/14/05	ug/L	75	4.7	U		
SA-Q-6	7/15/05	ug/L	75	6.3	J	J	I
SA-Q-7	7/14/05	ug/L	75	4.95	U		
SITE Q SOUTH							
AA-Q-10-18	5/17/05	ug/L	75	4.9	U		
AA-Q-10-18-D	5/17/05	ug/L	75	4.9	U		
Piez-7S	8/16/05	ug/L	75	4.8	U		
SA-Q-9	7/18/05	ug/L	75	4.7	U		
SA-Q-10	7/18/05	ug/L	75	4.7	U		
SA-Q-11	7/18/05	ug/L	75	4.8	U		
SA-Q-12	7/27/05	ug/L	75	4.85	U		
SA-Q-13	7/18/05	ug/L	75	4.75	U		
SA-Q-14	7/19/05	ug/L	75	1.2	J		
SA-Q-15	7/19/05	ug/L	75	4.7	U		
SA-Q-16	7/18/05	ug/L	75	5	U		
SITE R							
B-22A	8/10/05	ug/L	75	300	D		
B-24A	8/10/05	ug/L	75	1200	U		
B-25A	8/16/05	ug/L	75	2400	U		
B-25B	8/16/05	ug/L	75	2400	U		
B-28A	8/31/05	ug/L	75	4.7	U		
B-29B	8/19/05	ug/L	75	23.5	U		
SITE S							
SA-S-1	8/2/05	ug/L	75	4.75	U		
SA-S-1-D	8/2/05	ug/L	75	4.7	U		
SA-S-2	7/29/05	ug/L	75	4.75	U		
CLAYTON CHEMICAL							
AA-CLAY-1-26	5/13/05	ug/L	75	4.65	U		
AA-CLAY-2-22	5/24/05	ug/L	75	1600			
CONOCO PHILLIPS							
CP-MW-6	8/26/05	ug/L	75	4.7	U		
CP-MW-6-D	8/26/05	ug/L	75	4.7	U		

Table 47
1,4-Dichlorobenzene Analytical Results (SHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
CP-MW-7	8/25/05	ug/L	75	4.7	U		
CP-MW-8	8/30/05	ug/L	75	4.75	U		
CP-MW-10	8/25/05	ug/L	75	4.9	U		
CP-MW-12	8/30/05	ug/L	75	4.75	U		
CP-MW-13	8/31/05	ug/L	75	4.7	U		
CP-MW-14	8/29/05	ug/L	75	4.7	U		
CP-MW-15	8/31/05	ug/L	75	4.7	U		
CP-MW-16	8/24/05	ug/L	75	4.95	U		
OFF-SITE / UPGRADIENT							
GM-19A	7/13/05	ug/L	75	1.2	J		
GM-19A-D	7/13/05	ug/L	75	1.4	J		
GM-60A	8/12/05	ug/L	75	1.4	J		
UAA-5-30	5/31/05	ug/L	75	4.75	U		
UAA-6-18	5/18/05	ug/L	75	4.75	U		
UAA-7-18	5/23/05	ug/L	75	4.75	U		
UAA-8-26	5/18/05	ug/L	75	4.85	U		
UAA-9-30	5/19/05	ug/L	75	4.65	U		
UAA-10-22	5/26/05	ug/L	75	4.75	U		
SAUGET AREA 1							
EE-03	8/12/05	ug/L	75	9.2	J		
EEG-107	7/27/05	ug/L	75	1100		J	S
TCMW-2	6/28/05	ug/L	75	4.95	U		
TCMW-3S	6/30/05	ug/L	75	4.7	U		
TCMW-4	6/28/05	ug/L	75	4.7	U		
TCMW-5S	6/28/05	ug/L	75	4.7	U		
TCMW-6S	6/29/05	ug/L	75	4.95	U		
SLAY TERMINAL							
AA-SLAY-1-34	5/11/05	ug/L	75	4.65	U		
AA-SLAY-2-42	5/9/05	ug/L	75	4.65	U		
WGK SOLUTIA							
CA-3	8/23/05	ug/L	75	4.7	U		
GM-1	8/4/05	ug/L	75	4.7	U	UJ	I
GM-2	8/4/05	ug/L	75	1100	D		
GM-9A	8/29/05	ug/L	75	1.4	J		
GM-11	8/23/05	ug/L	75	4.7	U		
GM-15	8/10/05	ug/L	75	14			
GM-33	8/26/05	ug/L	75	4.75	U		
GM-46	8/29/05	ug/L	75	1700			
WGK SOLUTIA - LOT F							
GM-4A	7/19/05	ug/L	75	4.7	U		
GM-5	7/21/05	ug/L	75	4.7	U		
GM-6A	7/25/05	ug/L	75	8.4	J		
GM-7	7/20/05	ug/L	75	4.75	U		
GM-8	8/2/05	ug/L	75	4.95	U	UJ	S
GM-18A	7/21/05	ug/L	75	4.85	U		
GM-18A-D	7/21/05	ug/L	75	4.9	U		
GM-31A	8/1/05	ug/L	75	4.9	U		
GM-59A	8/1/05	ug/L	75	4.7	U		

Table 48
1,4-Dichlorobenzene Analytical Results (MHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SITE O							
AA-O-4-42	5/13/05	ug/L	75	1.4	J		
AA-O-4-62	5/13/05	ug/L	75	14			
AA-O-5-42	5/19/05	ug/L	75	4.65	U		
AA-O-5-42-D	5/19/05	ug/L	75	4.7	U		
AA-O-5-62	5/19/05	ug/L	75	4.8	U		
SA-O-1	7/11/05	ug/L	75	4.7	U		
SITE P							
AA-P-4-42	5/16/05	ug/L	75	4.75	U	UJ	S
AA-P-4-62	5/16/05	ug/L	75	4.65	U	UJ	S
AA-P-4-62-D	5/16/05	ug/L	75	4.8	U		
AA-P-5-34	5/4/05	ug/L	75	4.85	U		
AA-P-5-54	5/5/05	ug/L	75	4.8	U		
AA-P-6-50	5/5/05	ug/L	75	6	U		
AA-P-6-70	5/6/05	ug/L	75	5	U		
AA-P-6-70-D	5/6/05	ug/L	75	5	U	UJ	S
AA-P-7-52	5/3/05	ug/L	75	4.95	U		
AA-P-7-72	5/4/05	ug/L	75	5.5	U		
AA-P-8-42	5/3/05	ug/L	75	4.65	U		
AA-P-8-62	5/3/05	ug/L	75	4.8	U		
AA-P-9-54	5/17/05	ug/L	75	4.8	U		
AA-P-9-74	5/18/05	ug/L	75	4.7	U		
SITE Q NORTH							
AA-Q-9-58	5/12/05	ug/L	75	4.95	U		
AA-Q-9-78	5/12/05	ug/L	75	4.75	U		
AA-Q-9-78-D	5/12/05	ug/L	75	1.2	J		
SA-Q-3	7/15/05	ug/L	75	4.75	U	UJ	I
SA-Q-4	7/15/05	ug/L	75	3.6	J	J	S
SITE Q CENTRAL							
SA-Q-2	7/15/05	ug/L	75	3.3	J		
SA-Q-8	7/14/05	ug/L	75	1.9	J		
SITE Q SOUTH							
AA-Q-10-38	5/17/05	ug/L	75	5	U	UJ	S
AA-Q-10-58	5/17/05	ug/L	75	4.85	U		
Piez-7M	8/15/05	ug/L	75	4.7	U		
SITE R							
B-24C	8/30/05	ug/L	75	100	J		
B-28B	8/12/05	ug/L	75	38			
GM-27B	8/4/05	ug/L	75	27			
CLAYTON CHEMICAL							
AA-CLAY-1-46	5/13/05	ug/L	75	4.95	U		
AA-CLAY-1-66	5/16/05	ug/L	75	2.1	J		
AA-CLAY-2-42	5/24/05	ug/L	75	340	D	J	S
AA-CLAY-2-42-D	5/24/05	ug/L	75	330	E	J	I
AA-CLAY-2-62	5/24/05	ug/L	75	34			
CONOCO PHILLIPS							
CP-MW-18	8/29/05	ug/L	75	4.7	U		
CP-MW-20	8/26/05	ug/L	75	4.7	U		
CP-MW-20-D	8/26/05	ug/L	75	4.8	U		
CP-MW-22	8/26/05	ug/L	75	4.7	U		
CP-MW-24	8/25/05	ug/L	75	4.7	U		

Table 48
1,4-Dichlorobenzene Analytical Results (MHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
OFF-SITE / UPGRADIENT							
GM-60B	8/2/05	ug/L	75	32			
GM-60B-D	8/2/05	ug/L	75	33			
UAA-5-50	5/31/05	ug/L	75	4.75	U		
UAA-5-70	5/31/05	ug/L	75	4.8	U		
UAA-6-38	5/18/05	ug/L	75	4.65	U		
UAA-6-58	5/18/05	ug/L	75	4.7	U		
UAA-7-38	5/23/05	ug/L	75	4.65	U		
UAA-7-58	5/23/05	ug/L	75	4.65	U		
UAA-7-58-D	5/23/05	ug/L	75	4.65	U		
UAA-8-46	5/18/05	ug/L	75	4.8	U		
UAA-8-66	5/18/05	ug/L	75	4.8	U	UJ	I
UAA-9-50	5/19/05	ug/L	75	4.75	U		
UAA-9-50-D	5/19/05	ug/L	75	4.75	U		
UAA-9-70	5/19/05	ug/L	75	4.8	U		
UAA-10-42	5/26/05	ug/L	75	4.85	U		
UAA-10-62	5/26/05	ug/L	75	4.75	U		
SAUGET AREA 1							
EE-01	7/29/05	ug/L	75	5300	D		
EE-01-D	7/29/05	ug/L	75	6000	D		
IMW-1S	8/2/05	ug/L	75	4.9	U		
IMW-1S-D	8/2/05	ug/L	75	4.85	U		
TCMW-1S	6/29/05	ug/L	75	4.7	U		
TCMW-1M	6/29/05	ug/L	75	4.7	U		
TCMW-3M	6/30/05	ug/L	75	1.4	J		
TCMW-5M	6/28/05	ug/L	75	4.85	U		
TCMW-6M	6/29/05	ug/L	75	4.95	U		
SLAY TERMINAL							
AA-SLAY-1-54	5/11/05	ug/L	75	5	U		
AA-SLAY-1-74	5/12/05	ug/L	75	4.75	U		
AA-SLAY-2-62	5/10/05	ug/L	75	4.8	U		
AA-SLAY-2-82	5/10/05	ug/L	75	4.85	U		
AA-SLAY-3-50	5/6/05	ug/L	75	4.8	U		
AA-SLAY-3-70	5/6/05	ug/L	75	4.8	U		
AA-SLAY-3-70-D	5/6/05	ug/L	75	4.8	U		
AA-SLAY-4-46	5/10/05	ug/L	75	4.75	U		
AA-SLAY-4-66	5/10/05	ug/L	75	4.95	U		
WGK SOLUTIA							
GM-9B	8/8/05	ug/L	75	4.75	U		
GM-10B	8/3/05	ug/L	75	610	D		
GM-10B-D	8/3/05	ug/L	75	540	D		
WGK SOLUTIA - LOT F							
GM-3	7/20/05	ug/L	75	4.9	U		
GM-31B	8/1/05	ug/L	75	4.7	U		
GM-31B-D	8/1/05	ug/L	75	4.8	U		
MW-3B	7/25/05	ug/L	75	5.5	J		
MW-5B	7/21/05	ug/L	75	35			

Table 49
1,4-Dichlorobenzene Analytical Results (DHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SITE O							
AA-O-4-82	5/13/05	ug/L	75	370	D		
AA-O-4-102	5/16/05	ug/L	75	130		J	S
AA-O-4-119	5/16/05	ug/L	75	120			
AA-O-5-82	5/19/05	ug/L	75	4.65	U		
AA-O-5-102	5/20/05	ug/L	75	4.75	U		
SITE P							
AA-P-4-82	5/17/05	ug/L	75	4.65	U		
AA-P-4-102	5/17/05	ug/L	75	9.8			
AA-P-4-112	5/17/05	ug/L	75	27			
AA-P-5-74	5/5/05	ug/L	75	4.75	U		
AA-P-5-94	5/5/05	ug/L	75	4.8	U		
AA-P-5-114	5/5/05	ug/L	75	2.2	J		
AA-P-6-90	5/6/05	ug/L	75	5.5	U		
AA-P-6-110	5/6/05	ug/L	75	4.65	U		
AA-P-7-110	5/5/05	ug/L	75	5.5	U		
AA-P-7-92	5/4/05	ug/L	75	5	U		
AA-P-8-82	5/3/05	ug/L	75	4.95	U		
AA-P-8-102	5/3/05	ug/L	75	4.9	U		
AA-P-8-122	5/4/05	ug/L	75	4.65	U		
AA-P-8-122-D	5/4/05	ug/L	75	4.8	U		
AA-P-9-94	5/18/05	ug/L	75	4.75	U		
AA-P-9-114	5/18/05	ug/L	75	1	J	J	L,I
AA-P-9-126	5/18/05	ug/L	75	4.9	J	J	L
SITE Q NORTH							
AA-Q-9-98	5/12/05	ug/L	75	4.8	U		
AA-Q-9-118	5/12/05	ug/L	75	4.95	U		
AA-Q-9-132	5/13/05	ug/L	75	4.65	U		
SITE Q SOUTH							
AA-Q-10-78	5/17/05	ug/L	75	4.85	U		
AA-Q-10-94	5/17/05	ug/L	75	4.75	U		
Piez-7D	8/16/05	ug/L	75	4.7	U		
SITE R							
GM-27C	8/8/05	ug/L	75	25			
CLAYTON CHEMICAL							
AA-CLAY-1-86	5/16/05	ug/L	75	190		J	I
AA-CLAY-1-106	5/16/05	ug/L	75	370	D		
AA-CLAY-1-119	5/16/05	ug/L	75	460	D		
AA-CLAY-2-82	5/25/05	ug/L	75	13			
AA-CLAY-2-102	5/25/05	ug/L	75	630	D		
AA-CLAY-2-119	5/25/05	ug/L	75	170			
OFF-SITE / UPGRADIENT							
GM-19C	7/14/05	ug/L	75	260			
GM-20B	8/4/05	ug/L	75	1300	D		
UAA-5-90	5/31/05	ug/L	75	4.65	U		
UAA-5-110	5/31/05	ug/L	75	74			
UAA-6-78	5/19/05	ug/L	75	4.8	U		
UAA-6-98	5/19/05	ug/L	75	6.3	J		
UAA-6-98-D	5/19/05	ug/L	75	6.7	J		
UAA-7-78	5/23/05	ug/L	75	4.65	U		
UAA-7-98	5/23/05	ug/L	75	4.7	U		

Table 49
1,4-Dichlorobenzene Analytical Results (DHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
UAA-7-98-D	5/23/05	ug/L	75	4.7	U		
UAA-8-86	5/18/05	ug/L	75	4.8	U		
UAA-8-106	5/19/05	ug/L	75	4.75	U		
UAA-8-106-D	5/19/05	ug/L	75	4.9	U		
UAA-9-90	5/19/05	ug/L	75	4.75	U		
UAA-9-110	5/20/05	ug/L	75	4.8	U		
UAA-9-121	5/20/05	ug/L	75	4.85	U		
UAA-10-82	5/26/05	ug/L	75	4.8	U		
UAA-10-102	5/26/05	ug/L	75	4.65	U		
SAUGET AREA 1							
IMW-1I	7/28/05	ug/L	75	4.75	U		
IMW-1D	7/28/05	ug/L	75	4.9	U		
SLAY TERMINAL							
AA-SLAY-1-94	5/12/05	ug/L	75	4.65	U		
AA-SLAY-1-114	5/12/05	ug/L	75	0.71	J		
AA-SLAY-1-132	5/12/05	ug/L	75	12		J	I
AA-SLAY-2-102	5/10/05	ug/L	75	4.9	U		
AA-SLAY-2-102-D	5/10/05	ug/L	75	4.95	U		
AA-SLAY-2-122	5/10/05	ug/L	75	4.75	U		
AA-SLAY-2-138	5/11/05	ug/L	75	2.5	J	J	I
AA-SLAY-3-90	5/9/05	ug/L	75	4.85	U		
AA-SLAY-3-110	5/9/05	ug/L	75	4.9	U		
AA-SLAY-3-122	5/9/05	ug/L	75	4.95	U		
AA-SLAY-4-86	5/10/05	ug/L	75	1.9	J		
AA-SLAY-4-106	5/10/05	ug/L	75	4.8	U		
AA-SLAY-4-126	5/10/05	ug/L	75	1.1	J		
AA-SLAY-4-140	5/11/05	ug/L	75	5.2	J		
WGK SOLUTIA							
GM-9C	8/9/05	ug/L	75	4.75	U		
GM-12B	8/5/05	ug/L	75	4.8	U		
GM-12C	8/5/05	ug/L	75	4.7	U		
WGK SOLUTIA - LOT F							
GM-4B	7/19/05	ug/L	75	1900			
GM-6B	7/22/05	ug/L	75	170			
GM-17B	7/22/05	ug/L	75	180			
GM-17C	7/19/05	ug/L	75	160			
GM-18B	7/21/05	ug/L	75	270	D		
GM-31C	8/2/05	ug/L	75	4.75	U		
MW-3C	7/20/05	ug/L	75	1.2	J		
MW-5C	7/21/05	ug/L	75	240	D		
MW-7B	7/20/05	ug/L	75	7.2	J	J	S
MW-7C	7/20/05	ug/L	75	390			

Table 50
Arsenic Analytical Results (SHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SITE O							
AA-O-5-22	5/19/05	ug/L	50	34			
SA-O-2	7/12/05	ug/L	50	8.3	J		
SA-O-3	7/13/05	ug/L	50	5	U		
SA-O-3-D	7/13/05	ug/L	50	5	U		
SA-O-4	7/25/05	ug/L	50	52			
SITE P							
AA-P-4-22	5/16/05	ug/L	50	6.1	J		
AA-P-6-30	5/5/05	ug/L	50	31			
AA-P-7-32	5/3/05	ug/L	50	30			
AA-P-9-34	5/17/05	ug/L	50	26			
SA-P-1	7/29/05	ug/L	50	5	U		
SA-P-2	7/25/05	ug/L	50	13			
SA-P-3	7/27/05	ug/L	50	6.5	B	U	P
SITE Q NORTH							
AA-Q-9-38	5/12/05	ug/L	50	66			
Leach Q-1	8/18/05	ug/L	50	5	U		
SA-Q-1	7/18/05	ug/L	50	75			
SITE Q CENTRAL							
SA-Q-5	7/14/05	ug/L	50	130			
SA-Q-6	7/15/05	ug/L	50	85			
SA-Q-7	7/14/05	ug/L	50	5	U		
SITE Q SOUTH							
AA-Q-10-18	5/17/05	ug/L	50	13			
AA-Q-10-18-D	5/17/05	ug/L	50	15			
Piez-7S	8/16/05	ug/L	50	4.9	J		
SA-Q-9	7/18/05	ug/L	50	5	U		
SA-Q-10	7/18/05	ug/L	50	5	U		
SA-Q-11	7/18/05	ug/L	50	5	U		
SA-Q-12	7/27/05	ug/L	50	32	B		
SA-Q-13	7/18/05	ug/L	50	5	U		
SA-Q-14	7/19/05	ug/L	50	140			
SA-Q-15	7/19/05	ug/L	50	5	U		
SA-Q-16	7/18/05	ug/L	50	5	U		
SITE R							
B-22A	8/10/05	ug/L	50	51			
B-24A	8/10/05	ug/L	50	32			
B-25A	8/16/05	ug/L	50	6.3	J		
B-25B	8/16/05	ug/L	50	12			
B-28A	8/31/05	ug/L	50	100			
B-29B	8/19/05	ug/L	50	5.6	J		
SITE S							
SA-S-1	8/2/05	ug/L	50	170			
SA-S-1-D	8/2/05	ug/L	50	160			
SA-S-2	7/29/05	ug/L	50	71	B		
CLAYTON CHEMICAL							
AA-CLAY-1-26	5/13/05	ug/L	50	13			
AA-CLAY-2-22	5/24/05	ug/L	50	210			
CONOCO PHILLIPS							
CP-MW-6	8/26/05	ug/L	50	67			
CP-MW-6-D	8/26/05	ug/L	50	70			

Table 50
Arsenic Analytical Results (SHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
CP-MW-7	8/25/05	ug/L	50	120			
CP-MW-8	8/30/05	ug/L	50	170			
CP-MW-10	8/25/05	ug/L	50	110			
CP-MW-12	8/30/05	ug/L	50	13			
CP-MW-13	8/31/05	ug/L	50	110			
CP-MW-14	8/29/05	ug/L	50	150			
CP-MW-15	8/31/05	ug/L	50	77			
CP-MW-16	8/24/05	ug/L	50	5	U		
OFF-SITE / UPGRADIENT							
GM-19A	7/13/05	ug/L	50	5	U		
GM-19A-D	7/13/05	ug/L	50	5	U		
GM-60A	8/12/05	ug/L	50	5	U		
UAA-5-30	5/31/05	ug/L	50	88			
UAA-6-18	5/18/05	ug/L	50	34			
UAA-7-18	5/23/05	ug/L	50	54			
UAA-8-26	5/18/05	ug/L	50	5.2	J		
UAA-9-30	5/19/05	ug/L	50	7	J		
UAA-10-22	5/26/05	ug/L	50	9.5	J		
SAUGET AREA 1							
EE-03	8/12/05	ug/L	50	44			
EEG-107	7/27/05	ug/L	50	10	B	U	P
TCMW-2	6/28/05	ug/L	50	5	U		
TCMW-3S	6/30/05	ug/L	50	5	U		
TCMW-4	6/28/05	ug/L	50	5	U		
TCMW-5S	6/28/05	ug/L	50	5	U		
TCMW-6S	6/29/05	ug/L	50	5.4	J		
SLAY TERMINAL							
AA-SLAY-1-34	5/11/05	ug/L	50	14			
AA-SLAY-2-42	5/9/05	ug/L	50	5	U		
WGK SOLUTIA							
CA-3	8/23/05	ug/L	50	23			
GM-1	8/4/05	ug/L	50	21			
GM-2	8/4/05	ug/L	50	5	U		
GM-9A	8/29/05	ug/L	50	5	U		
GM-11	8/23/05	ug/L	50	20			
GM-15	8/10/05	ug/L	50	23			
GM-33	8/26/05	ug/L	50	5	U		
GM-46	8/29/05	ug/L	50	36			
WGK SOLUTIA - LOT F							
GM-4A	7/19/05	ug/L	50	6.3	J		
GM-5	7/21/05	ug/L	50	31			
GM-6A	7/25/05	ug/L	50	25			
GM-7	7/20/05	ug/L	50	5	U		
GM-8	8/2/05	ug/L	50	5	U		
GM-18A	7/21/05	ug/L	50	5	U		
GM-18A-D	7/21/05	ug/L	50	5	U		
GM-31A	8/1/05	ug/L	50	5	U		
GM-59A	8/1/05	ug/L	50	5	U		

Table 51
Arsenic Analytical Results (MHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SITE O							
AA-O-4-42	5/13/05	ug/L	50	12			
AA-O-4-62	5/13/05	ug/L	50	13			
AA-O-5-42	5/19/05	ug/L	50	25			
AA-O-5-42-D	5/19/05	ug/L	50	29			
AA-O-5-62	5/19/05	ug/L	50	24			
SA-O-1	7/11/05	ug/L	50	36			
SITE P							
AA-P-4-42	5/16/05	ug/L	50	16			
AA-P-4-62	5/16/05	ug/L	50	5.3	J		
AA-P-4-62-D	5/16/05	ug/L	50	5.8	J		
AA-P-5-34	5/4/05	ug/L	50	5	U		
AA-P-5-54	5/5/05	ug/L	50	30			
AA-P-6-50	5/5/05	ug/L	50	33			
AA-P-6-70	5/6/05	ug/L	50	30			
AA-P-6-70-D	5/6/05	ug/L	50	26			
AA-P-7-52	5/3/05	ug/L	50	75			
AA-P-7-72	5/4/05	ug/L	50	12			
AA-P-8-42	5/3/05	ug/L	50	5	U		
AA-P-8-62	5/3/05	ug/L	50	81			
AA-P-9-54	5/17/05	ug/L	50	27			
AA-P-9-74	5/18/05	ug/L	50	23			
SITE Q NORTH							
AA-Q-9-58	5/12/05	ug/L	50	19			
AA-Q-9-78	5/12/05	ug/L	50	7.2	J		
AA-Q-9-78-D	5/12/05	ug/L	50	5.3	J		
SA-Q-3	7/15/05	ug/L	50	110			
SA-Q-4	7/15/05	ug/L	50	110			
SITE Q CENTRAL							
SA-Q-2	7/15/05	ug/L	50	16			
SA-Q-8	7/14/05	ug/L	50	170			
SITE Q SOUTH							
AA-Q-10-38	5/17/05	ug/L	50	21			
AA-Q-10-58	5/17/05	ug/L	50	9.3	J		
Piez-7M	8/15/05	ug/L	50	5	U		
SITE R							
B-24C	8/30/05	ug/L	50	33			
B-28B	8/12/05	ug/L	50	15			
GM-27B	8/4/05	ug/L	50	5	U		
CLAYTON CHEMICAL							
AA-CLAY-1-46	5/13/05	ug/L	50	59			
AA-CLAY-1-66	5/16/05	ug/L	50	21			
AA-CLAY-2-42	5/24/05	ug/L	50	27			
AA-CLAY-2-42-D	5/24/05	ug/L	50	25			
AA-CLAY-2-62	5/24/05	ug/L	50	28			
CONOCO PHILLIPS							
CP-MW-18	8/29/05	ug/L	50	20			
CP-MW-20	8/26/05	ug/L	50	23			
CP-MW-20-D	8/26/05	ug/L	50	21			
CP-MW-22	8/26/05	ug/L	50	14			
CP-MW-24	8/25/05	ug/L	50	18			

Table 51
Arsenic Analytical Results (MHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
OFF-SITE / UPGRADIENT							
GM-60B	8/2/05	ug/L	50	5	U		
GM-60B-D	8/2/05	ug/L	50	5	U		
UAA-5-50	5/31/05	ug/L	50	49			
UAA-5-70	5/31/05	ug/L	50	14			
UAA-6-38	5/18/05	ug/L	50	40			
UAA-6-58	5/18/05	ug/L	50	36			
UAA-7-38	5/23/05	ug/L	50	20			
UAA-7-58	5/23/05	ug/L	50	5	U		
UAA-7-58-D	5/23/05	ug/L	50	7.2	J		
UAA-8-46	5/18/05	ug/L	50	24			
UAA-8-66	5/18/05	ug/L	50	9	J		
UAA-9-50	5/19/05	ug/L	50	29			
UAA-9-50-D	5/19/05	ug/L	50	28			
UAA-9-70	5/19/05	ug/L	50	28			
UAA-10-42	5/26/05	ug/L	50	11			
UAA-10-62	5/26/05	ug/L	50	9.4	J		
SAUGET AREA 1							
EE-01	7/29/05	ug/L	50	27	B		
EE-01-D	7/29/05	ug/L	50	30	B		
IMW-1S	8/2/05	ug/L	50	5	U		
IMW-1S-D	8/2/05	ug/L	50	5	U		
TCMW-1S	6/29/05	ug/L	50	5	U		
TCMW-1M	6/29/05	ug/L	50	5	U		
TCMW-3M	6/30/05	ug/L	50	5	U		
TCMW-5M	6/28/05	ug/L	50	5	U		
TCMW-6M	6/29/05	ug/L	50	5	U		
SLAY TERMINAL							
AA-SLAY-1-54	5/11/05	ug/L	50	22			
AA-SLAY-1-74	5/12/05	ug/L	50	18			
AA-SLAY-2-62	5/10/05	ug/L	50	9.3	J		
AA-SLAY-2-82	5/10/05	ug/L	50	11			
AA-SLAY-3-50	5/6/05	ug/L	50	28			
AA-SLAY-3-70	5/6/05	ug/L	50	44			
AA-SLAY-3-70-D	5/6/05	ug/L	50	32			
AA-SLAY-4-46	5/10/05	ug/L	50	14			
AA-SLAY-4-66	5/10/05	ug/L	50	37			
WGK SOLUTIA							
GM-9B	8/8/05	ug/L	50	5	U		
GM-10B	8/3/05	ug/L	50	16			
GM-10B-D	8/3/05	ug/L	50	13			
WGK SOLUTIA - LOT F							
GM-3	7/20/05	ug/L	50	5	U		
GM-31B	8/1/05	ug/L	50	5	U		
GM-31B-D	8/1/05	ug/L	50	5	U		
MW-3B	7/25/05	ug/L	50	5	U		
MW-5B	7/21/05	ug/L	50	5	U		

Table 52
Arsenic Analytical Results (DHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SITE O							
AA-O-4-82	5/13/05	ug/L	50	22			
AA-O-4-102	5/16/05	ug/L	50	5	U		
AA-O-4-119	5/16/05	ug/L	50	5	U		
AA-O-5-82	5/19/05	ug/L	50	29			
AA-O-5-102	5/20/05	ug/L	50	13			
SITE P							
AA-P-4-82	5/17/05	ug/L	50	14			
AA-P-4-102	5/17/05	ug/L	50	21			
AA-P-4-112	5/17/05	ug/L	50	27			
AA-P-5-74	5/5/05	ug/L	50	26			
AA-P-5-94	5/5/05	ug/L	50	19			
AA-P-5-114	5/5/05	ug/L	50	42			
AA-P-6-90	5/6/05	ug/L	50	110			
AA-P-6-110	5/6/05	ug/L	50	57			
AA-P-7-92	5/4/05	ug/L	50	150			
AA-P-7-110	5/5/05	ug/L	50	21			
AA-P-8-82	5/3/05	ug/L	50	64			
AA-P-8-102	5/3/05	ug/L	50	55			
AA-P-8-122	5/4/05	ug/L	50	69			
AA-P-8-122-D	5/4/05	ug/L	50	85			
AA-P-9-94	5/18/05	ug/L	50	16			
AA-P-9-114	5/18/05	ug/L	50	33			
AA-P-9-126	5/18/05	ug/L	50	33			
SITE Q NORTH							
AA-Q-9-98	5/12/05	ug/L	50	19			
AA-Q-9-118	5/12/05	ug/L	50	12			
AA-Q-9-132	5/13/05	ug/L	50	9.4	J		
SITE Q SOUTH							
AA-Q-10-78	5/17/05	ug/L	50	5.2	J		
AA-Q-10-94	5/17/05	ug/L	50	19			
Piez-7D	8/16/05	ug/L	50	5	U		
SITE R							
GM-27C	8/8/05	ug/L	50	5	U		
CLAYTON CHEMICAL							
AA-CLAY-1-86	5/16/05	ug/L	50	5	U		
AA-CLAY-1-106	5/16/05	ug/L	50	10			
AA-CLAY-1-119	5/16/05	ug/L	50	5	U		
AA-CLAY-2-82	5/25/05	ug/L	50	37			
AA-CLAY-2-102	5/25/05	ug/L	50	5	U		
AA-CLAY-2-119	5/25/05	ug/L	50	130			
OFF-SITE / UPGRADIENT							
GM-19C	7/14/05	ug/L	50	5	U		
GM-20B	8/4/05	ug/L	50	5	U		
UAA-5-90	5/31/05	ug/L	50	19			
UAA-5-110	5/31/05	ug/L	50	9.9	J		
UAA-6-78	5/19/05	ug/L	50	27			
UAA-6-98	5/19/05	ug/L	50	21			
UAA-6-98-D	5/19/05	ug/L	50	22			
UAA-7-78	5/23/05	ug/L	50	16			
UAA-7-98	5/23/05	ug/L	50	5	U		

Table 52
Arsenic Analytical Results (DHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
UAA-7-98-D	5/23/05	ug/L	50	5	U		
UAA-8-86	5/18/05	ug/L	50	19			
UAA-8-106	5/19/05	ug/L	50	5.8	J		
UAA-8-106-D	5/19/05	ug/L	50	5.8	J		
UAA-9-110	5/20/05	ug/L	50	16			
UAA-9-121	5/20/05	ug/L	50	30			
UAA-9-90	5/19/05	ug/L	50	23			
UAA-10-82	5/26/05	ug/L	50	23			
UAA-10-102	5/26/05	ug/L	50	7.8	J		
SAUGET AREA 1							
IMW-1I	7/28/05	ug/L	50	4.9	J B	U	P
IMW-1D	7/28/05	ug/L	50	5	U		
SLAY TERMINAL							
AA-SLAY-1-94	5/12/05	ug/L	50	24			
AA-SLAY-1-114	5/12/05	ug/L	50	15			
AA-SLAY-1-132	5/12/05	ug/L	50	9.3	J		
AA-SLAY-2-102	5/10/05	ug/L	50	8.8	J		
AA-SLAY-2-102-D	5/10/05	ug/L	50	6	J		
AA-SLAY-2-122	5/10/05	ug/L	50	5	U		
AA-SLAY-2-138	5/11/05	ug/L	50	18			
AA-SLAY-3-90	5/9/05	ug/L	50	37			
AA-SLAY-3-110	5/9/05	ug/L	50	27			
AA-SLAY-3-122	5/9/05	ug/L	50	93			
AA-SLAY-4-86	5/10/05	ug/L	50	22			
AA-SLAY-4-106	5/10/05	ug/L	50	24			
AA-SLAY-4-126	5/10/05	ug/L	50	59			
AA-SLAY-4-140	5/11/05	ug/L	50	21			
WGK SOLUTIA							
GM-9C	8/9/05	ug/L	50	5	U		
GM-12B	8/5/05	ug/L	50	5	U		
GM-12C	8/5/05	ug/L	50	5	U		
WGK SOLUTIA - LOT F							
GM-4B	7/19/05	ug/L	50	5	U		
GM-6B	7/22/05	ug/L	50	5	U		
GM-17B	7/22/05	ug/L	50	5	U		
GM-17C	7/19/05	ug/L	50	5	U		
GM-18B	7/21/05	ug/L	50	5	U		
GM-31C	8/2/05	ug/L	50	5	U		
MW-3C	7/20/05	ug/L	50	5	U		
MW-5C	7/21/05	ug/L	50	5	U		
MW-7B	7/20/05	ug/L	50	5	U		
MW-7C	7/20/05	ug/L	50	5	U		

Table 53
2,4-D Analytical Results (SHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SITE O							
AA-O-5-22	5/19/05	ug/L	70	0.245	U		
SA-O-2	7/12/05	ug/L	70	11			
SA-O-3	7/13/05	ug/L	70	2.5	U		
SA-O-3-D	7/13/05	ug/L	70	2.4	U		
SA-O-4	7/25/05	ug/L	70	0.24	U		
SITE P							
AA-P-4-22	5/16/05	ug/L	70	0.24	U		
AA-P-6-30	5/5/05	ug/L	70	0.245	U		
AA-P-7-32	5/3/05	ug/L	70	0.245	U		
AA-P-9-34	5/17/05	ug/L	70	0.245	U		
SA-P-1	7/29/05	ug/L	70	0.64	JP		
SA-P-2	7/25/05	ug/L	70	245	U		
SA-P-3	7/27/05	ug/L	70	0.24	U		
SITE Q NORTH							
AA-Q-9-38	5/12/05	ug/L	70	0.245	U		
Leach Q-1	8/18/05	ug/L	70	43000	D		
SA-Q-1	7/18/05	ug/L	70	0.245	U		
SITE Q CENTRAL							
SA-Q-5	7/14/05	ug/L	70	0.24	U		
SA-Q-6	7/15/05	ug/L	70	2.45	U		
SA-Q-7	7/14/05	ug/L	70	0.5			
SITE Q SOUTH							
AA-Q-10-18	5/17/05	ug/L	70	0.15	J	U	X
AA-Q-10-18-D	5/17/05	ug/L	70	1.2			
Piez-7S	8/17/05	ug/L	70	6.5	D		
SA-Q-9	7/18/05	ug/L	70	0.24	U		
SA-Q-10	7/18/05	ug/L	70	0.24	U		
SA-Q-11	7/18/05	ug/L	70	0.24	U		
SA-Q-12	7/27/05	ug/L	70	0.245	U		
SA-Q-13	7/18/05	ug/L	70	0.24	U		
SA-Q-14	7/19/05	ug/L	70	0.24	U		
SA-Q-15	7/19/05	ug/L	70	0.25	U		
SA-Q-16	7/18/05	ug/L	70	0.24	U		
SITE R							
B-22A	8/10/05	ug/L	70	860			
B-24A	8/10/05	ug/L	70	41000			
B-25A	8/17/05	ug/L	70	11000	DP		
B-25B	8/16/05	ug/L	70	20000	D		
B-28A	8/31/05	ug/L	70	1.25		U	X
B-29B	8/19/05	ug/L	70	720	D		
SITE S							
SA-S-1	8/2/05	ug/L	70	0.24	U		
SA-S-1-D	8/2/05	ug/L	70	0.24	U		
SA-S-2	7/29/05	ug/L	70	0.29	J		
CLAYTON CHEMICAL							
AA-CLAY-1-26	5/13/05	ug/L	70	0.25	U		
AA-CLAY-2-22	5/24/05	ug/L	70	0.86	J		
CONOCO PHILLIPS							
CP-MW-6	8/26/05	ug/L	70	0.1	J	U	X
CP-MW-6-D	8/26/05	ug/L	70	0.105	J	U	X

Table 53
2,4-D Analytical Results (SHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
CP-MW-7	8/25/05	ug/L	70	0.24	U		
CP-MW-8	8/30/05	ug/L	70	0.24	U		
CP-MW-10	8/25/05	ug/L	70	0.09	J	U	X
CP-MW-12	8/30/05	ug/L	70	0.11	JP		
CP-MW-13	8/31/05	ug/L	70	0.24	U		
CP-MW-14	8/29/05	ug/L	70	0.245	U		
CP-MW-15	8/31/05	ug/L	70	0.25	U		
CP-MW-16	8/24/05	ug/L	70	0.25	U		
OFF-SITE / UPGRADIENT							
GM-19A	7/13/05	ug/L	70	2.2	J		
GM-19A-D	7/13/05	ug/L	70	2.8			
GM-60A	8/12/05	ug/L	70	0.24	U		
UAA-5-30	5/31/05	ug/L	70	0.245	U		
UAA-6-18	5/18/05	ug/L	70	0.12	J		
UAA-7-18	5/23/05	ug/L	70	0.245	U		
UAA-8-26	5/18/05	ug/L	70	0.12	J		
UAA-9-30	5/19/05	ug/L	70	0.25	U		
UAA-10-22	5/26/05	ug/L	70	0.245	U		
SAUGET AREA 1							
EE-03	8/12/05	ug/L	70	0.25	U		
EEG-107	7/27/05	ug/L	70	1200			
TCMW-2	6/28/05	ug/L	70	0.25	U		
TCMW-3S	6/30/05	ug/L	70	0.36	J		
TCMW-4	6/28/05	ug/L	70	0.25	U		
TCMW-5S	6/28/05	ug/L	70	0.25	U		
TCMW-6S	6/29/05	ug/L	70	0.25	U		
SLAY TERMINAL							
AA-SLAY-1-34	5/11/05	ug/L	70	0.25	U		
AA-SLAY-2-42	5/9/05	ug/L	70	0.245	U		
WGK SOLUTIA							
CA-3	8/23/05	ug/L	70	0.55	P	U	X
GM-1	8/4/05	ug/L	70	0.245	U		
GM-2	8/4/05	ug/L	70	0.245	U		
GM-9A	8/29/05	ug/L	70	0.24	U		
GM-11	8/23/05	ug/L	70	0.55		U	X
GM-15	8/10/05	ug/L	70	0.24	U		
GM-33	8/26/05	ug/L	70	0.25	U		
GM-46	8/29/05	ug/L	70	2450	U		
WGK SOLUTIA - LOT F							
GM-4A	7/19/05	ug/L	70	0.245	U		
GM-5	7/21/05	ug/L	70	0.245	U		
GM-6A	7/25/05	ug/L	70	0.24	U		
GM-7	7/20/05	ug/L	70	0.24	U		
GM-8	8/2/05	ug/L	70	0.245	U		
GM-18A	7/21/05	ug/L	70	0.24	U		
GM-18A-D	7/21/05	ug/L	70	0.24	U		
GM-31A	8/1/05	ug/L	70	24.5	U		
GM-59A	8/1/05	ug/L	70	0.19	JP		

Table 54
2,4-D Analytical Results (MHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SITE O							
AA-O-4-42	5/13/05	ug/L	70	0.24	U		
AA-O-4-62	5/13/05	ug/L	70	0.245	U		
AA-O-5-42	5/19/05	ug/L	70	0.24	U		
AA-O-5-42-D	5/19/05	ug/L	70	0.24	U		
AA-O-5-62	5/19/05	ug/L	70	0.24	U		
SA-O-1	7/11/05	ug/L	70	0.88			
SITE P							
AA-P-4-42	5/16/05	ug/L	70	0.24	U		
AA-P-4-62	5/16/05	ug/L	70	0.24	U		
AA-P-4-62-D	5/16/05	ug/L	70	0.24	U		
AA-P-5-34	5/4/05	ug/L	70	0.25	U		
AA-P-5-54	5/5/05	ug/L	70	0.31	JP		
AA-P-6-50	5/5/05	ug/L	70	0.245	U		
AA-P-6-70	5/6/05	ug/L	70	0.25	U		
AA-P-6-70-D	5/6/05	ug/L	70	0.245	U		
AA-P-7-52	5/3/05	ug/L	70	0.245	U		
AA-P-7-72	5/4/05	ug/L	70	0.255	U		
AA-P-8-42	5/3/05	ug/L	70	0.24	U		
AA-P-8-62	5/3/05	ug/L	70	0.24	U		
AA-P-9-54	5/17/05	ug/L	70	0.24	U		
AA-P-9-74	5/18/05	ug/L	70	0.245	U		
SITE Q NORTH							
AA-Q-9-58	5/12/05	ug/L	70	0.25	U		
AA-Q-9-78	5/12/05	ug/L	70	0.25	U		
AA-Q-9-78-D	5/12/05	ug/L	70	0.245	U		
SA-Q-3	7/15/05	ug/L	70	0.24	U		
SA-Q-4	7/15/05	ug/L	70	2.4	U		
SITE Q CENTRAL							
SA-Q-2	7/15/05	ug/L	70	0.24	U		
SA-Q-8	7/14/05	ug/L	70	0.245	U		
SITE Q SOUTH							
AA-Q-10-38	5/17/05	ug/L	70	0.09	J	U	X
AA-Q-10-58	5/17/05	ug/L	70	0.105	J	U	X
Piez-7M	8/15/05	ug/L	70	0.24	U		
SITE R							
B-24C	8/30/05	ug/L	70	37000			
B-28B	8/12/05	ug/L	70	4.75	U		
GM-27B	8/4/05	ug/L	70	0.245	U		
CLAYTON CHEMICAL							
AA-CLAY-1-46	5/13/05	ug/L	70	0.25	U		
AA-CLAY-1-66	5/16/05	ug/L	70	0.245	U		
AA-CLAY-2-42	5/24/05	ug/L	70	0.24	U		
AA-CLAY-2-42-D	5/24/05	ug/L	70	0.24	U		
AA-CLAY-2-62	5/24/05	ug/L	70	0.245	U		
CONOCO PHILLIPS							
CP-MW-18	8/29/05	ug/L	70	0.245	U		
CP-MW-20	8/26/05	ug/L	70	0.245	U		
CP-MW-20-D	8/26/05	ug/L	70	0.24	U		
CP-MW-22	8/26/05	ug/L	70	0.06	J P	U	X
CP-MW-24	8/25/05	ug/L	70	0.245	U		

Table 54
2,4-D Analytical Results (MHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
OFF-SITE / UPGRADIENT							
GM-60B	8/2/05	ug/L	70	0.29	J		
GM-60B-D	8/2/05	ug/L	70	0.29	J		
UAA-5-50	5/31/05	ug/L	70	0.24	U		
UAA-5-70	5/31/05	ug/L	70	0.24	U		
UAA-6-38	5/18/05	ug/L	70	0.245	U		
UAA-6-58	5/18/05	ug/L	70	0.245	U		
UAA-7-38	5/23/05	ug/L	70	0.245	U		
UAA-7-58	5/23/05	ug/L	70	0.245	U		
UAA-7-58-D	5/23/05	ug/L	70	0.245	U		
UAA-8-46	5/18/05	ug/L	70	0.2	J		
UAA-8-66	5/18/05	ug/L	70	0.21	J		
UAA-9-50	5/19/05	ug/L	70	0.245	U		
UAA-9-50-D	5/19/05	ug/L	70	0.245	U		
UAA-9-70	5/19/05	ug/L	70	0.25	U		
UAA-10-42	5/26/05	ug/L	70	0.25	U		
UAA-10-62	5/26/05	ug/L	70	0.24	U		
SAUGET AREA 1							
EE-01	7/29/05	ug/L	70	300	U		
EE-01-D	7/29/05	ug/L	70	305	U		
IMW-1S	8/2/05	ug/L	70	0.245	U		
IMW-1S-D	8/2/05	ug/L	70	0.24	U		
TCMW-1S	6/29/05	ug/L	70	0.25	U		
TCMW-1M	6/29/05	ug/L	70	0.25	U		
TCMW-3M	6/30/05	ug/L	70	0.48	J		
TCMW-5M	6/28/05	ug/L	70	0.25	U		
TCMW-6M	6/29/05	ug/L	70	0.25	U		
SLAY TERMINAL							
AA-SLAY-1-54	5/11/05	ug/L	70	0.25	U		
AA-SLAY-1-74	5/12/05	ug/L	70	0.24	U		
AA-SLAY-2-62	5/10/05	ug/L	70	0.245	U		
AA-SLAY-2-82	5/10/05	ug/L	70	0.25	U		
AA-SLAY-3-50	5/6/05	ug/L	70	0.245	U		
AA-SLAY-3-70	5/6/05	ug/L	70	0.245	U		
AA-SLAY-3-70-D	5/6/05	ug/L	70	0.245	U		
AA-SLAY-4-46	5/10/05	ug/L	70	0.24	U		
AA-SLAY-4-66	5/10/05	ug/L	70	0.245	U		
WGK SOLUTIA							
GM-9B	8/8/05	ug/L	70	0.245	U		
GM-10B	8/3/05	ug/L	70	0.245	U		
GM-10B-D	8/3/05	ug/L	70	0.245	U		
WGK SOLUTIA - LOT F							
GM-3	7/20/05	ug/L	70	0.26	J		
GM-31B	8/1/05	ug/L	70	0.245	U		
GM-31B-D	8/1/05	ug/L	70	0.24	U		
MW-3B	7/25/05	ug/L	70	0.245	U		
MW-5B	7/21/05	ug/L	70	0.24	U		

Table 55
2,4-D Analytical Results (DHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SITE O							
AA-O-4-82	5/13/05	ug/L	70	0.24	U		
AA-O-4-102	5/16/05	ug/L	70	0.24	U		
AA-O-4-119	5/16/05	ug/L	70	0.24	U		
AA-O-5-82	5/19/05	ug/L	70	0.24	U		
AA-O-5-102	5/20/05	ug/L	70	0.24	U		
SITE P							
AA-P-4-82	5/17/05	ug/L	70	0.225	J	U	X
AA-P-4-102	5/17/05	ug/L	70	2.1			
AA-P-4-112	5/17/05	ug/L	70	0.245	U		
AA-P-5-74	5/5/05	ug/L	70	0.25	U		
AA-P-5-94	5/5/05	ug/L	70	0.255	U		
AA-P-5-114	5/5/05	ug/L	70	0.25	U		
AA-P-6-90	5/6/05	ug/L	70	0.11	JP		
AA-P-6-110	5/6/05	ug/L	70	0.25	U		
AA-P-7-92	5/4/05	ug/L	70	0.24	U		
AA-P-7-110	5/5/05	ug/L	70	0.25	U		
AA-P-8-82	5/3/05	ug/L	70	0.24	U		
AA-P-8-102	5/3/05	ug/L	70	0.25	U		
AA-P-8-122	5/4/05	ug/L	70	0.25	U		
AA-P-8-122-D	5/4/05	ug/L	70	0.25	U		
AA-P-9-94	5/18/05	ug/L	70	0.24	U		
AA-P-9-114	5/18/05	ug/L	70	0.245	U		
AA-P-9-126	5/18/05	ug/L	70	0.245	U		
SITE Q NORTH							
AA-Q-9-98	5/12/05	ug/L	70	0.245	U		
AA-Q-9-118	5/12/05	ug/L	70	0.245	U		
AA-Q-9-132	5/13/05	ug/L	70	0.245	U		
SITE Q SOUTH							
AA-Q-10-78	5/17/05	ug/L	70	0.105	J	U	X
AA-Q-10-94	5/17/05	ug/L	70	0.1	J	U	X
Piez-7D	8/16/05	ug/L	70	6.5	D		
SITE R							
GM-27C	8/8/05	ug/L	70	0.245	U		
CLAYTON CHEMICAL							
AA-CLAY-1-86	5/16/05	ug/L	70	0.24	U		
AA-CLAY-1-106	5/16/05	ug/L	70	0.25	U		
AA-CLAY-1-119	5/16/05	ug/L	70	0.245	U		
AA-CLAY-2-82	5/25/05	ug/L	70	0.24	U		
AA-CLAY-2-102	5/25/05	ug/L	70	0.24	U		
AA-CLAY-2-119	5/25/05	ug/L	70	0.24	U		
OFF-SITE / UPGRADIENT							
GM-19C	7/14/05	ug/L	70	0.245	U		
GM-20B	8/4/05	ug/L	70	0.245	U		
UAA-5-90	5/31/05	ug/L	70	0.24	U		
UAA-5-110	5/31/05	ug/L	70	0.48			
UAA-6-78	5/19/05	ug/L	70	0.245	U		
UAA-6-98	5/19/05	ug/L	70	0.245	U		
UAA-6-98-D	5/19/05	ug/L	70	0.245	U		
UAA-7-78	5/23/05	ug/L	70	0.25	U		
UAA-7-98	5/23/05	ug/L	70	0.25	U		

Table 55
2,4-D Analytical Results (DHU)
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Units	Screening Value	Result	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
UAA-7-98-D	5/23/05	ug/L	70	0.245	U		
UAA-8-86	5/18/05	ug/L	70	0.46	J		
UAA-8-106	5/19/05	ug/L	70	0.245	U		
UAA-8-106-D	5/19/05	ug/L	70	0.245	U		
UAA-9-90	5/19/05	ug/L	70	0.245	U		
UAA-9-110	5/20/05	ug/L	70	0.245	U		
UAA-9-121	5/20/05	ug/L	70	0.245	U		
UAA-10-102	5/26/05	ug/L	70	0.245	U		
UAA-10-82	5/26/05	ug/L	70	0.24	U		
SAUGET AREA 1							
IMW-1I	7/28/05	ug/L	70	0.25	U		
IMW-1D	7/28/05	ug/L	70	0.18	JP		
SLAY TERMINAL							
AA-SLAY-1-94	5/12/05	ug/L	70	0.24	U		
AA-SLAY-1-114	5/12/05	ug/L	70	0.24	U		
AA-SLAY-1-132	5/12/05	ug/L	70	0.25	U		
AA-SLAY-2-102	5/10/05	ug/L	70	0.255	U		
AA-SLAY-2-102-D	5/10/05	ug/L	70	0.245	U		
AA-SLAY-2-122	5/10/05	ug/L	70	0.25	U		
AA-SLAY-2-138	5/11/05	ug/L	70	0.245	U		
AA-SLAY-3-90	5/9/05	ug/L	70	0.245	U		
AA-SLAY-3-110	5/9/05	ug/L	70	0.24	U		
AA-SLAY-3-122	5/9/05	ug/L	70	0.24	U		
AA-SLAY-4-86	5/10/05	ug/L	70	0.29	J		
AA-SLAY-4-106	5/10/05	ug/L	70	0.245	U		
AA-SLAY-4-126	5/10/05	ug/L	70	0.245	U		
AA-SLAY-4-140	5/11/05	ug/L	70	0.24	U		
WGK SOLUTIA							
GM-12B	8/5/05	ug/L	70	0.245	U		
GM-12C	8/5/05	ug/L	70	0.245	U		
WGK SOLUTIA - LOT F							
GM-4B	7/19/05	ug/L	70	0.25	U		
GM-6B	7/22/05	ug/L	70	0.24	U		
GM-17B	7/22/05	ug/L	70	0.245	U		
GM-17C	7/19/05	ug/L	70	0.245	U		
GM-18B	7/21/05	ug/L	70	0.24	U		
GM-31C	8/2/05	ug/L	70	0.245	U		
GM-9C	8/9/05	ug/L	70	0.25	U		
MW-3C	7/20/05	ug/L	70	0.24	U		
MW-5C	7/21/05	ug/L	70	0.24	U		
MW-7B	7/20/05	ug/L	70	0.245	U		
MW-7C	7/20/05	ug/L	70	0.24	U		

SOIL ANALYTICAL DATA

Table 65
Soil Analytical Results AT-Q-19
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
AT-Q-19-SS-1.5'	6/8/05	1,1,1-Trichloroethane	5.2	ug/Kg	U	UJ	S,I
	6/8/05	1,1,2,2-Tetrachloroethane	5.2	ug/Kg	U	UJ	S,I
	6/8/05	1,1,2-Trichloroethane	5.2	ug/Kg	U	UJ	S,I
	6/8/05	1,1-Dichloroethane	5.2	ug/Kg	U	UJ	S,I
	6/8/05	1,1-Dichloroethylene	5.2	ug/Kg	U	UJ	S,I
	6/8/05	1,2-Dichloroethane	5.2	ug/Kg	U	UJ	S,I
	6/8/05	1,2-Dichloroethene (total)	10	ug/Kg	U	UJ	S,I
	6/8/05	1,2-Dichloropropane	5.2	ug/Kg	U	UJ	S,I
	6/8/05	2-Butanone (MEK)	7.2	ug/Kg	J	J	S,I
	6/8/05	4-Methyl-2-pentanone (MIBK)	26	ug/Kg	U	UJ	S,I
	6/8/05	Acetone	32	ug/Kg	J	J	S,I
	6/8/05	Benzene	5.2	ug/Kg	U	UJ	S,I
	6/8/05	Bromodichloromethane	5.2	ug/Kg	U	UJ	S,I
	6/8/05	Bromoform	5.2	ug/Kg	U	UJ	S,I
	6/8/05	Bromomethane	5.2	ug/Kg	U	UJ	S,I
	6/8/05	Carbon Disulfide	5.2	ug/Kg	U	UJ	S,I
	6/8/05	Carbon Tetrachloride	5.2	ug/Kg	U	UJ	S,I
	6/8/05	Chlorobenzene	5.2	ug/Kg	U	UJ	S,I
	6/8/05	Chlorodibromomethane	5.2	ug/Kg	U	UJ	S,I
	6/8/05	Chloroethane	5.2	ug/Kg	U	UJ	S,I
	6/8/05	Chloroform	5.2	ug/Kg	U	UJ	S,I
	6/8/05	Chloromethane	5.2	ug/Kg	U	UJ	S,I
	6/8/05	cis-1,3-Dichloropropene	5.2	ug/Kg	U	UJ	S,I
	6/8/05	Dichloromethane	5.2	ug/Kg	U	UJ	S,I
	6/8/05	Ethylbenzene	5.2	ug/Kg	U	UJ	S,I
	6/8/05	Methyl N-Butyl Ketone	26	ug/Kg	U	UJ	S,I
	6/8/05	Styrene (Monomer)	5.2	ug/Kg	U	UJ	S,I
	6/8/05	Tetrachloroethene	5.2	ug/Kg	U	UJ	S,I
	6/8/05	Toluene	5.2	ug/Kg	U	UJ	S,I
	6/8/05	trans-1,3-Dichloropropene	5.2	ug/Kg	U	UJ	S,I
	6/8/05	Trichloroethene	5.2	ug/Kg	U	UJ	S,I
	6/8/05	Vinyl chloride	5.2	ug/Kg	U	UJ	S,I
	6/8/05	Xylenes, Total	10	ug/Kg	U	UJ	S,I
SVOCs							
AT-Q-19-SS-1.5'	6/8/05	1,2,4-Trichlorobenzene	420	ug/Kg	U	UJ	S
	6/8/05	1,2-Dichlorobenzene	420	ug/Kg	U	UJ	S
	6/8/05	1,3-Dichlorobenzene	420	ug/Kg	U	UJ	S
	6/8/05	1,4-Dichlorobenzene	420	ug/Kg	U	UJ	S
	6/8/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	420	ug/Kg	U	UJ	S
	6/8/05	2,4,5-Trichlorophenol	420	ug/Kg	U	UJ	S
	6/8/05	2,4,6-Trichlorophenol	420	ug/Kg	U	UJ	S
	6/8/05	2,4-Dichlorophenol	420	ug/Kg	U	UJ	S
	6/8/05	2,4-Dimethylphenol	420	ug/Kg	U	UJ	S
	6/8/05	2,4-Dinitrotoluene	420	ug/Kg	U	UJ	S
	6/8/05	2,6-Dinitrotoluene	420	ug/Kg	U	UJ	S
	6/8/05	2-Chloronaphthalene	420	ug/Kg	U	UJ	S
	6/8/05	2-Chlorophenol	420	ug/Kg	U	UJ	S
	6/8/05	2-Methylnaphthalene	77	ug/Kg	J	J	S
	6/8/05	2-Methylphenol (o-Cresol)	420	ug/Kg	U	UJ	S
	6/8/05	2-Nitroaniline	2200	ug/Kg	U	UJ	S
	6/8/05	2-Nitrophenol	420	ug/Kg	U	UJ	S
	6/8/05	3 & 4 Methylphenol	420	ug/Kg	U	UJ	S
	6/8/05	3,3'-Dichlorobenzidine	840	ug/Kg	U	UJ	S
	6/8/05	3-Nitroaniline	2200	ug/Kg	U	UJ	S

Table 65
Soil Analytical Results AT-Q-19
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-19-SS-1.5'	6/8/05	4,6-Dinitro-2-methylphenol	2200	ug/Kg	U	UJ	S
	6/8/05	4-Bromophenyl Phenyl Ether	420	ug/Kg	U	UJ	S
	6/8/05	4-Chloro-3-methylphenol	420	ug/Kg	U	UJ	S
	6/8/05	4-Chlorophenyl Phenyl Ether	420	ug/Kg	U	UJ	S
	6/8/05	4-Nitrophenol	2200	ug/Kg	U	UJ	S
	6/8/05	Acenaphthene	420	ug/Kg	U	UJ	S
	6/8/05	Acenaphthylene	420	ug/Kg	U	UJ	S
	6/8/05	Anthracene	420	ug/Kg	U	UJ	S
	6/8/05	Benzo(a)anthracene	420	ug/Kg	U	UJ	S
	6/8/05	Benzo(a)pyrene	59	ug/Kg	J	J	S
	6/8/05	Benzo(b)fluoranthene	150	ug/Kg	J	J	S
	6/8/05	Benzo(g,h,i)perylene	72	ug/Kg	J	J	S
	6/8/05	Benzo(k)fluoranthene	71	ug/Kg	J	J	S
	6/8/05	Benzyl Butyl Phthalate	420	ug/Kg	U	UJ	S
	6/8/05	bis(2-Chloroethoxy)methane	420	ug/Kg	U	UJ	S
	6/8/05	bis(2-Chloroethyl)ether	420	ug/Kg	U	UJ	S
	6/8/05	bis(2-Ethylhexyl)phthalate	56	ug/Kg	J	J	S
	6/8/05	Carbazole	420	ug/Kg	U	UJ	S
	6/8/05	Chrysene	420	ug/Kg	U	UJ	S
	6/8/05	Dibenzo(a,h)anthracene	420	ug/Kg	U	UJ	S
	6/8/05	Dibenzofuran	25	ug/Kg	J	J	S
	6/8/05	Diethyl Phthalate	420	ug/Kg	U	UJ	S
	6/8/05	Dimethyl Phthalate	420	ug/Kg	U	UJ	S
	6/8/05	Di-n-butylphthalate	420	ug/Kg	U	UJ	S
	6/8/05	Di-n-octylphthalate	420	ug/Kg	U	UJ	S
	6/8/05	Dinoseb	420	ug/Kg	U	UJ	S
	6/8/05	Fluoranthene	100	ug/Kg	J	J	S
	6/8/05	Fluorene	420	ug/Kg	U	UJ	S
	6/8/05	Hexachlorobenzene	420	ug/Kg	U	UJ	S
	6/8/05	Hexachlorobutadiene	420	ug/Kg	U	UJ	S
	6/8/05	Hexachlorocyclopentadiene	420	ug/Kg	U	UJ	S
	6/8/05	Hexachloroethane	420	ug/Kg	U	UJ	S
	6/8/05	Indeno(1,2,3-cd)pyrene	420	ug/Kg	U	UJ	S
	6/8/05	Isophorone	420	ug/Kg	U	UJ	S
	6/8/05	Naphthalene	420	ug/Kg	U	UJ	S
	6/8/05	Nitrobenzene	420	ug/Kg	U	UJ	S
	6/8/05	N-Nitroso-di-n-propylamine	420	ug/Kg	U	UJ	S
	6/8/05	N-Nitrosodiphenylamine	420	ug/Kg	U	UJ	S
	6/8/05	P-Chloroaniline	840	ug/Kg	U	UJ	S
	6/8/05	Phenanthrene	170	ug/Kg	J	J	S
	6/8/05	Phenol	420	ug/Kg	U	UJ	S
	6/8/05	P-Nitroaniline	2200	ug/Kg	U	UJ	S
	6/8/05	Pyrene	96	ug/Kg	J	J	S
Herbicides							
AT-Q-19-SS-1.5'	6/8/05	2,4,5-T	11	ug/Kg	U		
	6/8/05	2,4,5-TP (Silvex)	11	ug/Kg	U		
	6/8/05	2,4-D	11	ug/Kg	U		
	6/8/05	2,4-DB	11	ug/Kg	U		
	6/8/05	Dalapon	420	ug/Kg	U		
	6/8/05	Dicamba	11	ug/Kg	U		
	6/8/05	Dichlorprop	130	ug/Kg	U		
	6/8/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2500	ug/Kg	U		
	6/8/05	MCPP	2500	ug/Kg	U		
	6/8/05	Pentachlorophenol	11	ug/Kg	U		

Table 65
Soil Analytical Results AT-Q-19
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Metals							
AT-Q-19-SS-1.5'	6/8/05	Aluminum	1100	mg/Kg			
	6/8/05	Antimony	2.4	mg/Kg	U		
	6/8/05	Arsenic	3.7	mg/Kg			
	6/8/05	Barium	26	mg/Kg			
	6/8/05	Beryllium	0.66	mg/Kg			
	6/8/05	Cadmium	0.52	mg/Kg	J		
	6/8/05	Calcium	97000	mg/Kg			
	6/8/05	Chromium	8.5	mg/Kg			
	6/8/05	Cobalt	3.7	mg/Kg			
	6/8/05	Copper	17	mg/Kg			
	6/8/05	Iron	4700	mg/Kg			
	6/8/05	Lead	20	mg/Kg			
	6/8/05	Magnesium	8700	mg/Kg			
	6/8/05	Manganese	76	mg/Kg			
	6/8/05	Mercury	0.06	mg/Kg			
	6/8/05	Nickel	10	mg/Kg			
	6/8/05	Potassium	470	mg/Kg			
	6/8/05	Selenium	2	mg/Kg	J		
	6/8/05	Silver	1.2	mg/Kg	U		
	6/8/05	Sodium	180	mg/Kg			
	6/8/05	Thallium	3	mg/Kg	U		
	6/8/05	Vanadium	11	mg/Kg			
	6/8/05	Zinc	68	mg/Kg			
Ammonia							
AT-Q-19-SS-1.5'	6/8/05	Ammonia	3.5	mg/Kg			

Table 65
Soil Analytical Results AT-Q-19
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
AT-Q-19-SB-6	5/16/05	1,1,1-Trichloroethane	7.5	ug/Kg	U	UJ	S
	5/16/05	1,1,2,2-Tetrachloroethane	7.5	ug/Kg	U	UJ	S
	5/16/05	1,1,2-Trichloroethane	7.5	ug/Kg	U	UJ	S
	5/16/05	1,1-Dichloroethane	7.5	ug/Kg	U	UJ	S
	5/16/05	1,1-Dichloroethylene	7.5	ug/Kg	U	UJ	S
	5/16/05	1,2-Dichloroethane	7.5	ug/Kg	U	UJ	S
	5/16/05	1,2-Dichloroethene (total)	15	ug/Kg	U	UJ	S
	5/16/05	1,2-Dichloropropane	7.5	ug/Kg	U	UJ	S
	5/16/05	2-Butanone (MEK)	10	ug/Kg	J	J	S
	5/16/05	4-Methyl-2-pentanone (MIBK)	38	ug/Kg	U	UJ	S
	5/16/05	Acetone	89	ug/Kg		J	S
	5/16/05	Benzene	7.5	ug/Kg	U	UJ	S
	5/16/05	Bromodichloromethane	7.5	ug/Kg	U	UJ	S
	5/16/05	Bromoform	7.5	ug/Kg	U	UJ	S
	5/16/05	Bromomethane	7.5	ug/Kg	U	UJ	S
	5/16/05	Carbon Disulfide	7.5	ug/Kg	U	UJ	S
	5/16/05	Carbon Tetrachloride	7.5	ug/Kg	U	UJ	S
	5/16/05	Chlorobenzene	7.5	ug/Kg	U	UJ	S
	5/16/05	Chlorodibromomethane	7.5	ug/Kg	U	UJ	S
	5/16/05	Chloroethane	7.5	ug/Kg	U	UJ	S
	5/16/05	Chloroform	7.5	ug/Kg	U	UJ	S
	5/16/05	Chloromethane	7.5	ug/Kg	U	UJ	S
	5/16/05	cis-1,3-Dichloropropene	7.5	ug/Kg	U	UJ	S
	5/16/05	Dichloromethane	7.5	ug/Kg	U	UJ	S
	5/16/05	Ethylbenzene	7.5	ug/Kg	U	UJ	S
	5/16/05	Methyl N-Butyl Ketone	38	ug/Kg	U	UJ	S
	5/16/05	Styrene (Monomer)	7.5	ug/Kg	U	UJ	S
	5/16/05	Tetrachloroethene	7.5	ug/Kg	U	UJ	S
	5/16/05	Toluene	7.5	ug/Kg	U	UJ	S
	5/16/05	trans-1,3-Dichloropropene	7.5	ug/Kg	U	UJ	S
	5/16/05	Trichloroethene	7.5	ug/Kg	U	UJ	S
	5/16/05	Vinyl chloride	7.5	ug/Kg	U	UJ	S
	5/16/05	Xylenes, Total	15	ug/Kg	U	UJ	S
SVOCs							
AT-Q-19-SB-6	5/16/05	1,2,4-Trichlorobenzene	460	ug/Kg	U	UJ	S
	5/16/05	1,2-Dichlorobenzene	460	ug/Kg	U	UJ	S
	5/16/05	1,3-Dichlorobenzene	460	ug/Kg	U	UJ	S
	5/16/05	1,4-Dichlorobenzene	460	ug/Kg	U	UJ	S
	5/16/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	460	ug/Kg	U	UJ	S
	5/16/05	2,4,5-Trichlorophenol	460	ug/Kg	U	UJ	S
	5/16/05	2,4,6-Trichlorophenol	460	ug/Kg	U	UJ	S
	5/16/05	2,4-Dichlorophenol	460	ug/Kg	U	UJ	S
	5/16/05	2,4-Dimethylphenol	460	ug/Kg	U	UJ	S
	5/16/05	2,4-Dinitrophenol	2400	ug/Kg	U	UJ	S
	5/16/05	2,4-Dinitrotoluene	460	ug/Kg	U	UJ	S
	5/16/05	2,6-Dinitrotoluene	460	ug/Kg	U	UJ	S
	5/16/05	2-Chloronaphthalene	460	ug/Kg	U	UJ	S
	5/16/05	2-Chlorophenol	460	ug/Kg	U	UJ	S
	5/16/05	2-Methylnaphthalene	460	ug/Kg	U	UJ	S
	5/16/05	2-Methylphenol (o-Cresol)	460	ug/Kg	U	UJ	S
	5/16/05	2-Nitroaniline	2400	ug/Kg	U	UJ	S
	5/16/05	2-Nitrophenol	460	ug/Kg	U	UJ	S
	5/16/05	3 & 4 Methylphenol	460	ug/Kg	U	UJ	S
	5/16/05	3,3'-Dichlorobenzidine	920	ug/Kg	U	UJ	S

Table 65
Soil Analytical Results AT-Q-19
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-19-SB-6	5/16/05	3-Nitroaniline	2400	ug/Kg	U	UJ	S
	5/16/05	4,6-Dinitro-2-methylphenol	2400	ug/Kg	U	UJ	S
	5/16/05	4-Bromophenyl Phenyl Ether	460	ug/Kg	U	UJ	S
	5/16/05	4-Chloro-3-methylphenol	460	ug/Kg	U	UJ	S
	5/16/05	4-Chlorophenyl Phenyl Ether	460	ug/Kg	U	UJ	S
	5/16/05	4-Nitrophenol	2400	ug/Kg	U	UJ	S
	5/16/05	Acenaphthene	72	ug/Kg	J	J	S
	5/16/05	Acenaphthylene	460	ug/Kg	U	UJ	S
	5/16/05	Anthracene	150	ug/Kg	J	J	S
	5/16/05	Benzo(a)anthracene	490	ug/Kg		J	S
	5/16/05	Benzo(a)pyrene	460	ug/Kg		J	S
	5/16/05	Benzo(b)fluoranthene	370	ug/Kg	J	J	S
	5/16/05	Benzo(g,h,i)perylene	340	ug/Kg	J	J	S
	5/16/05	Benzo(k)fluoranthene	440	ug/Kg	J	J	S
	5/16/05	Benzyl Butyl Phthalate	460	ug/Kg	U	UJ	S
	5/16/05	bis(2-Chloroethoxy)methane	460	ug/Kg	U	UJ	S
	5/16/05	bis(2-Chloroethyl)ether	460	ug/Kg	U	UJ	S
	5/16/05	bis(2-Ethylhexyl)phthalate	460	ug/Kg	J	U	Z
	5/16/05	Carbazole	47	ug/Kg	J	J	S
	5/16/05	Chrysene	600	ug/Kg		J	S
	5/16/05	Dibenzo(a,h)anthracene	140	ug/Kg	J	J	S
	5/16/05	Dibenzofuran	27	ug/Kg	J	J	S
	5/16/05	Diethyl Phthalate	460	ug/Kg	U	UJ	S
	5/16/05	Dimethyl Phthalate	460	ug/Kg	U	UJ	S
	5/16/05	Di-n-butylphthalate	460	ug/Kg	U	UJ	S
	5/16/05	Di-n-octylphthalate	460	ug/Kg	U	UJ	S
	5/16/05	Dinoseb	460	ug/Kg	U	UJ	S
	5/16/05	Fluoranthene	1000	ug/Kg		J	S
	5/16/05	Fluorene	53	ug/Kg	J	J	S
	5/16/05	Hexachlorobenzene	460	ug/Kg	U	UJ	S
	5/16/05	Hexachlorobutadiene	460	ug/Kg	U	UJ	S
	5/16/05	Hexachlorocyclopentadiene	460	ug/Kg	U	UJ	S
	5/16/05	Hexachloroethane	460	ug/Kg	U	UJ	S
	5/16/05	Indeno(1,2,3-cd)pyrene	330	ug/Kg	J	J	S
	5/16/05	Isophorone	460	ug/Kg	U	UJ	S
	5/16/05	Naphthalene	460	ug/Kg	U	UJ	S
	5/16/05	Nitrobenzene	460	ug/Kg	U	UJ	S
	5/16/05	N-Nitroso-di-n-propylamine	460	ug/Kg	U	UJ	S
	5/16/05	N-Nitrosodiphenylamine	460	ug/Kg	U	UJ	S
	5/16/05	P-Chloroaniline	920	ug/Kg	U	UJ	S
	5/16/05	Phenanthrene	780	ug/Kg		J	S
	5/16/05	Phenol	460	ug/Kg	U	UJ	S
	5/16/05	P-Nitroaniline	2400	ug/Kg	U	UJ	S
	5/16/05	Pyrene	1100	ug/Kg		J	S
Herbicides							
AT-Q-19-SB-6	5/16/05	2,4,5-T	12	ug/Kg	U	UJ	S
	5/16/05	2,4,5-TP (Silvex)	12	ug/Kg	U	UJ	S
	5/16/05	2,4-D	12	ug/Kg	U	UJ	S
	5/16/05	2,4-DB	12	ug/Kg	U	UJ	S
	5/16/05	Dalapon	460	ug/Kg	U	UJ	S
	5/16/05	Dicamba	12	ug/Kg	U	UJ	S
	5/16/05	Dichlorprop	140	ug/Kg	U	UJ	S
	5/16/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2800	ug/Kg	U	UJ	S
	5/16/05	MCPP	2800	ug/Kg	U	UJ	S
	5/16/05	Pentachlorophenol	16	ug/Kg		J	S

Table 65
Soil Analytical Results AT-Q-19
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Metals							
AT-Q-19-SB-6	5/16/05	Aluminum	11000	mg/Kg			
	5/16/05	Antimony	0.85	mg/Kg	J		
	5/16/05	Arsenic	13	mg/Kg			
	5/16/05	Barium	210	mg/Kg			
	5/16/05	Beryllium	2.5	mg/Kg			
	5/16/05	Cadmium	1.8	mg/Kg			
	5/16/05	Calcium	16000	mg/Kg			
	5/16/05	Chromium	47	mg/Kg			
	5/16/05	Cobalt	6.7	mg/Kg			
	5/16/05	Copper	44	mg/Kg			
	5/16/05	Iron	22000	mg/Kg			
	5/16/05	Lead	27	mg/Kg			
	5/16/05	Magnesium	2300	mg/Kg			
	5/16/05	Manganese	180	mg/Kg			
	5/16/05	Mercury	0.2	mg/Kg		J	H
	5/16/05	Nickel	36	mg/Kg			
	5/16/05	Potassium	1800	mg/Kg			
	5/16/05	Selenium	1.4	mg/Kg	J		
	5/16/05	Silver	0.15	mg/Kg	J		
	5/16/05	Sodium	970	mg/Kg			
	5/16/05	Thallium	3.4	mg/Kg	U		
	5/16/05	Vanadium	91	mg/Kg			
	5/16/05	Zinc	200	mg/Kg			
Ammonia							
AT-Q-19-SB-6	5/16/05	Ammonia	0.8	mg/Kg			

Table 65
Soil Analytical Results AT-Q-19
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
AT-Q-19-SB-6-D	5/16/05	1,1,1-Trichloroethane	14	ug/Kg	U	UJ	S
	5/16/05	1,1,2,2-Tetrachloroethane	14	ug/Kg	U	UJ	S
	5/16/05	1,1,2-Trichloroethane	14	ug/Kg	U	UJ	S
	5/16/05	1,1-Dichloroethane	14	ug/Kg	U	UJ	S
	5/16/05	1,1-Dichloroethylene	14	ug/Kg	U	UJ	S
	5/16/05	1,2-Dichloroethane	14	ug/Kg	U	UJ	S
	5/16/05	1,2-Dichloroethene (total)	28	ug/Kg	U	UJ	S
	5/16/05	1,2-Dichloropropane	14	ug/Kg	U	UJ	S
	5/16/05	2-Butanone (MEK)	23	ug/Kg	J	J	S
	5/16/05	4-Methyl-2-pentanone (MIBK)	69	ug/Kg	U	UJ	S
	5/16/05	Acetone	150	ug/Kg		J	S
	5/16/05	Benzene	14	ug/Kg	U	UJ	S
	5/16/05	Bromodichloromethane	14	ug/Kg	U	UJ	S
	5/16/05	Bromoform	14	ug/Kg	U	UJ	S
	5/16/05	Bromomethane	14	ug/Kg	U	UJ	S
	5/16/05	Carbon Disulfide	14	ug/Kg	U	UJ	S
	5/16/05	Carbon Tetrachloride	14	ug/Kg	U	UJ	S
	5/16/05	Chlorobenzene	14	ug/Kg	U	UJ	S
	5/16/05	Chlorodibromomethane	14	ug/Kg	U	UJ	S
	5/16/05	Chloroethane	14	ug/Kg	U	UJ	S
	5/16/05	Chloroform	14	ug/Kg	U	UJ	S
	5/16/05	Chloromethane	14	ug/Kg	U	UJ	S
	5/16/05	cis-1,3-Dichloropropene	14	ug/Kg	U	UJ	S
	5/16/05	Dichloromethane	14	ug/Kg	U	UJ	S
	5/16/05	Ethylbenzene	14	ug/Kg	U	UJ	S
	5/16/05	Methyl N-Butyl Ketone	69	ug/Kg	U	UJ	S
	5/16/05	Styrene (Monomer)	14	ug/Kg	U	UJ	S
	5/16/05	Tetrachloroethene	14	ug/Kg	U	UJ	S
	5/16/05	Toluene	14	ug/Kg	U	UJ	S
	5/16/05	trans-1,3-Dichloropropene	14	ug/Kg	U	UJ	S
	5/16/05	Trichloroethene	14	ug/Kg	U	UJ	S
	5/16/05	Vinyl chloride	14	ug/Kg	U	UJ	S
	5/16/05	Xylenes, Total	28	ug/Kg	U	UJ	S
SVOCs							
AT-Q-19-SB-6-D	5/16/05	1,2,4-Trichlorobenzene	590	ug/Kg	U		
	5/16/05	1,2-Dichlorobenzene	590	ug/Kg	U		
	5/16/05	1,3-Dichlorobenzene	590	ug/Kg	U		
	5/16/05	1,4-Dichlorobenzene	590	ug/Kg	U		
	5/16/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	590	ug/Kg	U		
	5/16/05	2,4,5-Trichlorophenol	590	ug/Kg	U	UJ	S
	5/16/05	2,4,6-Trichlorophenol	590	ug/Kg	U	UJ	S
	5/16/05	2,4-Dichlorophenol	590	ug/Kg	U	UJ	S
	5/16/05	2,4-Dimethylphenol	590	ug/Kg	U	UJ	S
	5/16/05	2,4-Dinitrophenol	3000	ug/Kg	U	UJ	S
	5/16/05	2,4-Dinitrotoluene	590	ug/Kg	U		
	5/16/05	2,6-Dinitrotoluene	590	ug/Kg	U		
	5/16/05	2-Chloronaphthalene	590	ug/Kg	U		
	5/16/05	2-Chlorophenol	590	ug/Kg	U	UJ	S
	5/16/05	2-Methylnaphthalene	590	ug/Kg	U		
	5/16/05	2-Methylphenol (o-Cresol)	590	ug/Kg	U	UJ	S
	5/16/05	2-Nitroaniline	3000	ug/Kg	U		
	5/16/05	2-Nitrophenol	590	ug/Kg	U	UJ	S
	5/16/05	3 & 4 Methylphenol	590	ug/Kg	U	UJ	S
	5/16/05	3,3'-Dichlorobenzidine	1200	ug/Kg	U		

Table 65
Soil Analytical Results AT-Q-19
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-19-SB-6-D	5/16/05	3-Nitroaniline	3000	ug/Kg	U		
	5/16/05	4,6-Dinitro-2-methylphenol	3000	ug/Kg	U	UJ	S
	5/16/05	4-Bromophenyl Phenyl Ether	590	ug/Kg	U		
	5/16/05	4-Chloro-3-methylphenol	590	ug/Kg	U	UJ	S
	5/16/05	4-Chlorophenyl Phenyl Ether	590	ug/Kg	U		
	5/16/05	4-Nitrophenol	3000	ug/Kg	U	UJ	S
	5/16/05	Acenaphthene	91	ug/Kg	J		
	5/16/05	Acenaphthylene	590	ug/Kg	U		
	5/16/05	Anthracene	250	ug/Kg	J		
	5/16/05	Benzo(a)anthracene	1100	ug/Kg			
	5/16/05	Benzo(a)pyrene	1000	ug/Kg			
	5/16/05	Benzo(b)fluoranthene	1100	ug/Kg			
	5/16/05	Benzo(g,h,i)perylene	700	ug/Kg			
	5/16/05	Benzo(k)fluoranthene	860	ug/Kg			
	5/16/05	Benzyl Butyl Phthalate	590	ug/Kg	U		
	5/16/05	bis(2-Chloroethoxy)methane	590	ug/Kg	U		
	5/16/05	bis(2-Chloroethyl)ether	590	ug/Kg	U		
	5/16/05	bis(2-Ethylhexyl)phthalate	590	ug/Kg	J	U	Z
	5/16/05	Carbazole	100	ug/Kg	J		
	5/16/05	Chrysene	1200	ug/Kg			
	5/16/05	Dibenzo(a,h)anthracene	310	ug/Kg	J		
	5/16/05	Dibenzofuran	45	ug/Kg	J		
	5/16/05	Diethyl Phthalate	590	ug/Kg	U		
	5/16/05	Dimethyl Phthalate	590	ug/Kg	U		
	5/16/05	Di-n-butylphthalate	590	ug/Kg	U		
	5/16/05	Di-n-octylphthalate	590	ug/Kg	U		
	5/16/05	Dinoseb	590	ug/Kg	U		
	5/16/05	Fluoranthene	2300	ug/Kg			
	5/16/05	Fluorene	64	ug/Kg	J		
	5/16/05	Hexachlorobenzene	590	ug/Kg	U		
	5/16/05	Hexachlorobutadiene	590	ug/Kg	U		
	5/16/05	Hexachlorocyclopentadiene	590	ug/Kg	U		
	5/16/05	Hexachloroethane	590	ug/Kg	U		
	5/16/05	Indeno(1,2,3-cd)pyrene	740	ug/Kg			
	5/16/05	Isophorone	590	ug/Kg	U		
	5/16/05	Naphthalene	38	ug/Kg	J		
	5/16/05	Nitrobenzene	590	ug/Kg	U		
	5/16/05	N-Nitroso-di-n-propylamine	590	ug/Kg	U		
	5/16/05	N-Nitrosodiphenylamine	590	ug/Kg	U		
	5/16/05	P-Chloroaniline	1200	ug/Kg	U		
	5/16/05	Phenanthrene	1200	ug/Kg			
	5/16/05	Phenol	590	ug/Kg	U	UJ	S
	5/16/05	P-Nitroaniline	3000	ug/Kg	U		
	5/16/05	Pyrene	2000	ug/Kg			
Herbicides							
AT-Q-19-SB-6-D	5/16/05	2,4,5-T	15	ug/Kg	U		
	5/16/05	2,4,5-TP (Silvex)	15	ug/Kg	U		
	5/16/05	2,4-D	15	ug/Kg	U		
	5/16/05	2,4-DB	15	ug/Kg	U		
	5/16/05	Dalapon	590	ug/Kg	U		
	5/16/05	Dicamba	15	ug/Kg	U		
	5/16/05	Dichloroprop	180	ug/Kg	U		
	5/16/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	3600	ug/Kg	U		
	5/16/05	MCPP	3600	ug/Kg	U		
	5/16/05	Pentachlorophenol	15	ug/Kg			

Table 65
Soil Analytical Results AT-Q-19
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Metals							
AT-Q-19-SB-6-D	5/16/05	Aluminum	10000	mg/Kg			
	5/16/05	Antimony	3.3	mg/Kg	U		
	5/16/05	Arsenic	9	mg/Kg			
	5/16/05	Barium	180	mg/Kg			
	5/16/05	Beryllium	2.1	mg/Kg			
	5/16/05	Cadmium	1.7	mg/Kg			
	5/16/05	Calcium	16000	mg/Kg			
	5/16/05	Chromium	39	mg/Kg			
	5/16/05	Cobalt	6.6	mg/Kg			
	5/16/05	Copper	43	mg/Kg			
	5/16/05	Iron	19000	mg/Kg			
	5/16/05	Lead	40	mg/Kg			
	5/16/05	Magnesium	2100	mg/Kg			
	5/16/05	Manganese	180	mg/Kg			
	5/16/05	Mercury	0.38	mg/Kg		J	H
	5/16/05	Nickel	41	mg/Kg			
	5/16/05	Potassium	1400	mg/Kg			
	5/16/05	Selenium	4.1	mg/Kg	U		
	5/16/05	Silver	0.17	mg/Kg	J		
	5/16/05	Sodium	800	mg/Kg			
	5/16/05	Thallium	4.1	mg/Kg	U		
	5/16/05	Vanadium	92	mg/Kg			
	5/16/05	Zinc	200	mg/Kg			
Ammonia							
AT-Q-19-SB-6-D	5/16/05	Ammonia	0.72	mg/Kg			

Table 66
Soil Analytical Results AT-Q-20
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
AT-Q-20-SS-1	5/12/05	1,1,1-Trichloroethane	5.1	ug/Kg	U		
	5/12/05	1,1,2,2-Tetrachloroethane	5.1	ug/Kg	U		
	5/12/05	1,1,2-Trichloroethane	5.1	ug/Kg	U		
	5/12/05	1,1-Dichloroethane	5.1	ug/Kg	U		
	5/12/05	1,1-Dichloroethylene	5.1	ug/Kg	U		
	5/12/05	1,2-Dichloroethane	5.1	ug/Kg	U		
	5/12/05	1,2-Dichloroethene (total)	10	ug/Kg	U		
	5/12/05	1,2-Dichloropropane	5.1	ug/Kg	U		
	5/12/05	2-Butanone (MEK)	25	ug/Kg	U		
	5/12/05	4-Methyl-2-pentanone (MIBK)	25	ug/Kg	U		
	5/12/05	Acetone	51	ug/Kg	U		
	5/12/05	Benzene	1.3	ug/Kg	J		
	5/12/05	Bromodichloromethane	5.1	ug/Kg	U		
	5/12/05	Bromoform	5.1	ug/Kg	U		
	5/12/05	Bromomethane	5.1	ug/Kg	U		
	5/12/05	Carbon Disulfide	5.1	ug/Kg	U		
	5/12/05	Carbon Tetrachloride	5.1	ug/Kg	U		
	5/12/05	Chlorobenzene	5.1	ug/Kg	U		
	5/12/05	Chlorodibromomethane	5.1	ug/Kg	U		
	5/12/05	Chloroethane	5.1	ug/Kg	U		
	5/12/05	Chloroform	5.1	ug/Kg	U		
	5/12/05	Chloromethane	5.1	ug/Kg	U		
	5/12/05	cis-1,3-Dichloropropene	5.1	ug/Kg	U		
	5/12/05	Dichloromethane	5.1	ug/Kg	U		
	5/12/05	Ethylbenzene	5.1	ug/Kg	U		
	5/12/05	Methyl N-Butyl Ketone	25	ug/Kg	U		
	5/12/05	Styrene (Monomer)	5.1	ug/Kg	U		
	5/12/05	Tetrachloroethene	5.1	ug/Kg	U		
	5/12/05	Toluene	5.7	ug/Kg			
	5/12/05	trans-1,3-Dichloropropene	5.1	ug/Kg	U		
	5/12/05	Trichloroethene	5.1	ug/Kg	U		
	5/12/05	Vinyl chloride	5.1	ug/Kg	U		
	5/12/05	Xylenes, Total	3.4	ug/Kg	J		
SVOCs							
AT-Q-20-SS-1	5/12/05	1,2,4-Trichlorobenzene	360	ug/Kg	U	UJ	S
	5/12/05	1,2-Dichlorobenzene	360	ug/Kg	U	UJ	S
	5/12/05	1,3-Dichlorobenzene	360	ug/Kg	U	UJ	S
	5/12/05	1,4-Dichlorobenzene	360	ug/Kg	U	UJ	S
	5/12/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	360	ug/Kg	U	UJ	S
	5/12/05	2,4,5-Trichlorophenol	360	ug/Kg	U	UJ	S
	5/12/05	2,4,6-Trichlorophenol	360	ug/Kg	U	UJ	S
	5/12/05	2,4-Dichlorophenol	360	ug/Kg	U	UJ	S
	5/12/05	2,4-Dimethylphenol	360	ug/Kg	U	UJ	S
	5/12/05	2,4-Dinitrophenol	1800	ug/Kg	U	UJ	S
	5/12/05	2,4-Dinitrotoluene	360	ug/Kg	U	UJ	S
	5/12/05	2,6-Dinitrotoluene	360	ug/Kg	U	UJ	S
	5/12/05	2-Chloronaphthalene	360	ug/Kg	U	UJ	S
	5/12/05	2-Chlorophenol	360	ug/Kg	U	UJ	S
	5/12/05	2-Methylnaphthalene	360	ug/Kg	U	UJ	S
	5/12/05	2-Methylphenol (o-Cresol)	360	ug/Kg	U	UJ	S
	5/12/05	2-Nitroaniline	1800	ug/Kg	U	UJ	S
	5/12/05	2-Nitrophenol	360	ug/Kg	U	UJ	S
	5/12/05	3 & 4 Methylphenol	360	ug/Kg	U	UJ	S
	5/12/05	3,3'-Dichlorobenzidine	710	ug/Kg	U	UJ	S

Table 66
Soil Analytical Results AT-Q-20
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-20-SS-1	5/12/05	3-Nitroaniline	1800	ug/Kg	U	UJ	S
	5/12/05	4,6-Dinitro-2-methylphenol	1800	ug/Kg	U	UJ	S
	5/12/05	4-Bromophenyl Phenyl Ether	360	ug/Kg	U	UJ	S
	5/12/05	4-Chloro-3-methylphenol	360	ug/Kg	U	UJ	S
	5/12/05	4-Chlorophenyl Phenyl Ether	360	ug/Kg	U	UJ	S
	5/12/05	4-Nitrophenol	1800	ug/Kg	U	UJ	S
	5/12/05	Acenaphthene	360	ug/Kg	U	UJ	S
	5/12/05	Acenaphthylene	360	ug/Kg	U	UJ	S
	5/12/05	Anthracene	360	ug/Kg	U	UJ	S
	5/12/05	Benzo(a)anthracene	360	ug/Kg	U	UJ	S
	5/12/05	Benzo(a)pyrene	24	ug/Kg	J	J	S
	5/12/05	Benzo(b)fluoranthene	360	ug/Kg	U	UJ	S
	5/12/05	Benzo(g,h,i)perylene	360	ug/Kg	U	UJ	S
	5/12/05	Benzo(k)fluoranthene	360	ug/Kg	U	UJ	S
	5/12/05	Benzyl Butyl Phthalate	360	ug/Kg	U	UJ	S
	5/12/05	bis(2-Chloroethoxy)methane	360	ug/Kg	U	UJ	S
	5/12/05	bis(2-Chloroethyl)ether	360	ug/Kg	U	UJ	S
	5/12/05	bis(2-Ethylhexyl)phthalate	170	ug/Kg	J	J	S
	5/12/05	Carbazole	360	ug/Kg	U	UJ	S
	5/12/05	Chrysene	360	ug/Kg	U	UJ	S
	5/12/05	Dibenzo(a,h)anthracene	360	ug/Kg	U	UJ	S
	5/12/05	Dibenzofuran	360	ug/Kg	U	UJ	S
	5/12/05	Diethyl Phthalate	360	ug/Kg	U	UJ	S
	5/12/05	Dimethyl Phthalate	360	ug/Kg	U	UJ	S
	5/12/05	Di-n-butylphthalate	360	ug/Kg	U	UJ	S
	5/12/05	Di-n-octylphthalate	360	ug/Kg	U	UJ	S
	5/12/05	Dinoseb	360	ug/Kg	U	UJ	S
	5/12/05	Fluoranthene	49	ug/Kg	J	J	S
	5/12/05	Fluorene	360	ug/Kg	U	UJ	S
	5/12/05	Hexachlorobenzene	360	ug/Kg	U	UJ	S
	5/12/05	Hexachlorobutadiene	360	ug/Kg	U	UJ	S
	5/12/05	Hexachlorocyclopentadiene	360	ug/Kg	U	UJ	S
	5/12/05	Hexachloroethane	360	ug/Kg	U	UJ	S
	5/12/05	Indeno(1,2,3-cd)pyrene	360	ug/Kg	U	UJ	S
	5/12/05	Isophorone	360	ug/Kg	U	UJ	S
	5/12/05	Naphthalene	360	ug/Kg	U	UJ	S
	5/12/05	Nitrobenzene	360	ug/Kg	U	UJ	S
	5/12/05	N-Nitroso-di-n-propylamine	360	ug/Kg	U	UJ	S
	5/12/05	N-Nitrosodiphenylamine	360	ug/Kg	U	UJ	S
	5/12/05	P-Chloroaniline	710	ug/Kg	U	UJ	S
	5/12/05	Phenanthrene	40	ug/Kg	J	J	S
	5/12/05	Phenol	360	ug/Kg	U	UJ	S
	5/12/05	P-Nitroaniline	1800	ug/Kg	U	UJ	S
	5/12/05	Pyrene	64	ug/Kg	J	J	S
Herbicides							
AT-Q-20-SS-1	5/12/05	2,2-Dichloropropionic Acid	360	ug/Kg	U		
	5/12/05	2,4,5-T	9	ug/Kg	U		
	5/12/05	2,4,5-TP (Silvex)	9	ug/Kg	U		
	5/12/05	2,4-D	9	ug/Kg	U		
	5/12/05	2,4-DB	9	ug/Kg	U		
	5/12/05	Dicamba	9	ug/Kg	U		
	5/12/05	Dichlorprop	110	ug/Kg	U		
	5/12/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2200	ug/Kg	U		
	5/12/05	MCPP	2200	ug/Kg	U		
	5/12/05	Pentachlorophenol	9	ug/Kg	U		

Table 66
Soil Analytical Results AT-Q-20
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Metals							
AT-Q-20-SS-1	5/12/05	Aluminum	1500	mg/Kg			
	5/12/05	Antimony	2	mg/Kg	U		
	5/12/05	Arsenic	3.4	mg/Kg			
	5/12/05	Barium	17	mg/Kg			
	5/12/05	Beryllium	0.31	mg/Kg	J		
	5/12/05	Cadmium	0.49	mg/Kg	J		
	5/12/05	Calcium	320000	mg/Kg			
	5/12/05	Chromium	6.6	mg/Kg			
	5/12/05	Cobalt	3.3	mg/Kg			
	5/12/05	Copper	8.3	mg/Kg			
	5/12/05	Iron	8300	mg/Kg			
	5/12/05	Lead	7.6	mg/Kg			
	5/12/05	Magnesium	27000	mg/Kg			
	5/12/05	Manganese	100	mg/Kg			
	5/12/05	Mercury	0.016	mg/Kg	J		
	5/12/05	Nickel	12	mg/Kg			
	5/12/05	Potassium	740	mg/Kg			
	5/12/05	Selenium	2.5	mg/Kg	U		
	5/12/05	Silver	0.98	mg/Kg	U		
	5/12/05	Sodium	340	mg/Kg			
	5/12/05	Thallium	2.5	mg/Kg	U		
	5/12/05	Vanadium	8.5	mg/Kg			
	5/12/05	Zinc	28	mg/Kg			
Ammonia							
AT-Q-20-SS-1	5/12/05	Ammonia	0.09	mg/Kg	J		

Table 66
Soil Analytical Results AT-Q-20
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
AT-Q-20-SB-6	5/12/05	1,1,1-Trichloroethane	10	ug/Kg	U	UJ	S,I
	5/12/05	1,1,2,2-Tetrachloroethane	10	ug/Kg	U	UJ	S,I
	5/12/05	1,1,2-Trichloroethane	10	ug/Kg	U	UJ	S,I
	5/12/05	1,1-Dichloroethane	10	ug/Kg	U	UJ	S,I
	5/12/05	1,1-Dichloroethylene	10	ug/Kg	U	UJ	S,I
	5/12/05	1,2-Dichloroethane	10	ug/Kg	U	UJ	S,I
	5/12/05	1,2-Dichloroethene (total)	20	ug/Kg	U	UJ	S,I
	5/12/05	1,2-Dichloropropane	10	ug/Kg	U	UJ	S,I
	5/12/05	2-Butanone (MEK)	35	ug/Kg	J	J	S,I
	5/12/05	4-Methyl-2-pentanone (MIBK)	68	ug/Kg		J	S,I
	5/12/05	Acetone	37	ug/Kg	J	J	S,I
	5/12/05	Benzene	10	ug/Kg	U	UJ	S,I
	5/12/05	Bromodichloromethane	10	ug/Kg	U	UJ	S,I
	5/12/05	Bromoform	10	ug/Kg	U	UJ	S,I
	5/12/05	Bromomethane	10	ug/Kg	U	UJ	S,I
	5/12/05	Carbon Disulfide	10	ug/Kg	U	UJ	S,I
	5/12/05	Carbon Tetrachloride	10	ug/Kg	U	UJ	S,I
	5/12/05	Chlorobenzene	10	ug/Kg	U	UJ	S,I
	5/12/05	Chlorodibromomethane	10	ug/Kg	U	UJ	S,I
	5/12/05	Chloroethane	10	ug/Kg	U	UJ	S,I
	5/12/05	Chloroform	10	ug/Kg	U	UJ	S,I
	5/12/05	Chloromethane	10	ug/Kg	U	UJ	S,I
	5/12/05	cis-1,3-Dichloropropene	10	ug/Kg	U	UJ	S,I
	5/12/05	Dichloromethane	10	ug/Kg	U	UJ	S,I
	5/12/05	Ethylbenzene	7.6	ug/Kg	J	J	S,I
	5/12/05	Methyl N-Butyl Ketone	50	ug/Kg	U	UJ	S,I
	5/12/05	Styrene (Monomer)	10	ug/Kg	U	UJ	S,I
	5/12/05	Tetrachloroethene	10	ug/Kg	U	UJ	S,I
	5/12/05	Toluene	17	ug/Kg		J	S,I
	5/12/05	trans-1,3-Dichloropropene	10	ug/Kg	U	UJ	S,I
	5/12/05	Trichloroethene	10	ug/Kg	U	UJ	S,I
	5/12/05	Vinyl chloride	10	ug/Kg	U	UJ	S,I
	5/12/05	Xylenes, Total	43	ug/Kg		J	S,I
SVOCs							
AT-Q-20-SB-6	5/12/05	1,2,4-Trichlorobenzene	580	ug/Kg	U	UJ	S
	5/12/05	1,2-Dichlorobenzene	580	ug/Kg	U	UJ	S
	5/12/05	1,3-Dichlorobenzene	580	ug/Kg	U	UJ	S
	5/12/05	1,4-Dichlorobenzene	580	ug/Kg	U	UJ	S
	5/12/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	580	ug/Kg	U	UJ	S
	5/12/05	2,4,5-Trichlorophenol	580	ug/Kg	U	UJ	S
	5/12/05	2,4,6-Trichlorophenol	580	ug/Kg	U	UJ	S
	5/12/05	2,4-Dichlorophenol	580	ug/Kg	U	UJ	S
	5/12/05	2,4-Dimethylphenol	580	ug/Kg	U	UJ	S
	5/12/05	2,4-Dinitrophenol	3000	ug/Kg	U	UJ	S
	5/12/05	2,4-Dinitrotoluene	580	ug/Kg	U	UJ	S
	5/12/05	2,6-Dinitrotoluene	580	ug/Kg	U	UJ	S
	5/12/05	2-Chloronaphthalene	580	ug/Kg	U	UJ	S
	5/12/05	2-Chlorophenol	580	ug/Kg	U	UJ	S
	5/12/05	2-Methylnaphthalene	580	ug/Kg	U	UJ	S
	5/12/05	2-Methylphenol (o-Cresol)	580	ug/Kg	U	UJ	S
	5/12/05	2-Nitroaniline	3000	ug/Kg	U	UJ	S
	5/12/05	2-Nitrophenol	580	ug/Kg	U	UJ	S
	5/12/05	3 & 4 Methylphenol	580	ug/Kg	U	UJ	S
	5/12/05	3,3'-Dichlorobenzidine	1200	ug/Kg	U	UJ	S

Table 66
Soil Analytical Results AT-Q-20
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-20-SB-6	5/12/05	3-Nitroaniline	3000	ug/Kg	U	UJ	S
	5/12/05	4,6-Dinitro-2-methylphenol	3000	ug/Kg	U	UJ	S
	5/12/05	4-Bromophenyl Phenyl Ether	580	ug/Kg	U	UJ	S
	5/12/05	4-Chloro-3-methylphenol	580	ug/Kg	U	UJ	S
	5/12/05	4-Chlorophenyl Phenyl Ether	580	ug/Kg	U	UJ	S
	5/12/05	4-Nitrophenol	3000	ug/Kg	U	UJ	S
	5/12/05	Acenaphthene	580	ug/Kg	U	UJ	S
	5/12/05	Acenaphthylene	580	ug/Kg	U	UJ	S
	5/12/05	Anthracene	580	ug/Kg	U	UJ	S
	5/12/05	Benzo(a)anthracene	580	ug/Kg	U	UJ	S
	5/12/05	Benzo(a)pyrene	41	ug/Kg	J	J	S,I
	5/12/05	Benzo(b)fluoranthene	580	ug/Kg	U	UJ	S
	5/12/05	Benzo(g,h,i)perylene	580	ug/Kg	U	UJ	S
	5/12/05	Benzo(k)fluoranthene	580	ug/Kg	U	UJ	S
	5/12/05	Benzyl Butyl Phthalate	580	ug/Kg	U	UJ	S
	5/12/05	bis(2-Chloroethoxy)methane	580	ug/Kg	U	UJ	S
	5/12/05	bis(2-Chloroethyl)ether	580	ug/Kg	U	UJ	S
	5/12/05	bis(2-Ethylhexyl)phthalate	330	ug/Kg	J	J	S,I
	5/12/05	Carbazole	580	ug/Kg	U	UJ	S
	5/12/05	Chrysene	64	ug/Kg	J	J	S,I
	5/12/05	Dibenzo(a,h)anthracene	580	ug/Kg	U	UJ	S
	5/12/05	Dibenzofuran	580	ug/Kg	U	UJ	S
	5/12/05	Diethyl Phthalate	580	ug/Kg	U	UJ	S
	5/12/05	Dimethyl Phthalate	580	ug/Kg	U	UJ	S
	5/12/05	Di-n-butylphthalate	580	ug/Kg	U	UJ	S
	5/12/05	Di-n-octylphthalate	580	ug/Kg	U	UJ	S
	5/12/05	Dinoseb	580	ug/Kg	U	UJ	S
	5/12/05	Fluoranthene	71	ug/Kg	J	J	S,I
	5/12/05	Fluorene	580	ug/Kg	U	UJ	S
	5/12/05	Hexachlorobenzene	580	ug/Kg	U	UJ	S
	5/12/05	Hexachlorobutadiene	580	ug/Kg	U	UJ	S
	5/12/05	Hexachlorocyclopentadiene	580	ug/Kg	U	UJ	S
	5/12/05	Hexachloroethane	580	ug/Kg	U	UJ	S
	5/12/05	Indeno(1,2,3-cd)pyrene	580	ug/Kg	U	UJ	S
	5/12/05	Isophorone	580	ug/Kg	U	UJ	S
	5/12/05	Naphthalene	580	ug/Kg	U	UJ	S
	5/12/05	Nitrobenzene	580	ug/Kg	U	UJ	S
	5/12/05	N-Nitroso-di-n-propylamine	580	ug/Kg	U	UJ	S
	5/12/05	N-Nitrosodiphenylamine	580	ug/Kg	U	UJ	S
	5/12/05	P-Chloroaniline	1200	ug/Kg	U	UJ	S
	5/12/05	Phenanthrene	580	ug/Kg	U	UJ	S
	5/12/05	Phenol	580	ug/Kg	U	UJ	S
	5/12/05	P-Nitroaniline	3000	ug/Kg	U	UJ	S
	5/12/05	Pyrene	74	ug/Kg	J	J	S,I
PCBs							
AT-Q-20-SB-6	5/12/05	Decachlorobiphenyl	600	ug/Kg	U	UJ	M,L
	5/12/05	Dichlorobiphenyl	120	ug/Kg	U	UJ	M,L
	5/12/05	Heptachlorobiphenyl	350	ug/Kg	U	UJ	M,L
	5/12/05	Hexachlorobiphenyl	240	ug/Kg	U	UJ	M,L
	5/12/05	Monochlorobiphenyl	120	ug/Kg	U	UJ	M,L
	5/12/05	Nonachlorobiphenyl	600	ug/Kg	U	UJ	M,L
	5/12/05	Octachlorobiphenyl	350	ug/Kg	U	UJ	M,L
	5/12/05	Pentachlorobiphenyl	240	ug/Kg	U	UJ	M,L
	5/12/05	Tetrachlorobiphenyl	240	ug/Kg	U	UJ	M,L
	5/12/05	Trichlorobiphenyl	120	ug/Kg	U	UJ	M,L

Table 66
Soil Analytical Results AT-Q-20
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
AT-Q-20-SB-6	5/12/05	4,4'-DDD	26	ug/Kg			
	5/12/05	4,4'-DDE	23	ug/Kg			
	5/12/05	4,4'-DDT	66	ug/Kg			
	5/12/05	Aldrin	3	ug/Kg	U		
	5/12/05	alpha-BHC	3	ug/Kg	U		
	5/12/05	alpha-Chlordane	3	ug/Kg	U		
	5/12/05	beta-BHC	3	ug/Kg	U		
	5/12/05	delta-BHC	3	ug/Kg	U		
	5/12/05	Dieldrin	5.8	ug/Kg	U		
	5/12/05	Endosulfan I	3	ug/Kg	U		
	5/12/05	Endosulfan II	5.8	ug/Kg	U		
	5/12/05	Endosulfan Sulfate	5.8	ug/Kg	U		
	5/12/05	Endrin	5.8	ug/Kg	U		
	5/12/05	Endrin Aldehyde	5.8	ug/Kg	U		
	5/12/05	Endrin Ketone	5.8	ug/Kg	U		
	5/12/05	gamma-BHC (Lindane)	3	ug/Kg	U		
	5/12/05	gamma-Chlordane	3	ug/Kg	U		
	5/12/05	Heptachlor	3	ug/Kg	U		
	5/12/05	Heptachlor Epoxide	3	ug/Kg	U		
	5/12/05	Methoxychlor	30	ug/Kg	U		
	5/12/05	Toxaphene	300	ug/Kg	U		
Herbicides							
AT-Q-20-SB-6	5/12/05	2,2-Dichloropropionic Acid	580	ug/Kg	U		
	5/12/05	2,4,5-T	15	ug/Kg	U		
	5/12/05	2,4,5-TP (Silvex)	15	ug/Kg	U		
	5/12/05	2,4-D	15	ug/Kg	U		
	5/12/05	2,4-DB	15	ug/Kg	U		
	5/12/05	Dicamba	15	ug/Kg	U		
	5/12/05	Dichlorprop	180	ug/Kg	U		
	5/12/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	3500	ug/Kg	U		
	5/12/05	MCPP	3500	ug/Kg	U		
	5/12/05	Pentachlorophenol	83	ug/Kg		J	M,L
Metals							
AT-Q-20-SB-6	5/12/05	Aluminum	7300	mg/Kg			
	5/12/05	Antimony	1.9	mg/Kg	U		
	5/12/05	Arsenic	10	mg/Kg			
	5/12/05	Barium	110	mg/Kg			
	5/12/05	Beryllium	1.9	mg/Kg			
	5/12/05	Cadmium	0.94	mg/Kg			
	5/12/05	Calcium	10000	mg/Kg			
	5/12/05	Chromium	26	mg/Kg			
	5/12/05	Cobalt	6.9	mg/Kg			
	5/12/05	Copper	76	mg/Kg		J	M
	5/12/05	Iron	13000	mg/Kg			
	5/12/05	Lead	17	mg/Kg			
	5/12/05	Magnesium	1300	mg/Kg		J	M
	5/12/05	Manganese	210	mg/Kg			
	5/12/05	Mercury	0.13	mg/Kg		J	M
	5/12/05	Nickel	120	mg/Kg			
	5/12/05	Potassium	1200	mg/Kg		J	M
	5/12/05	Selenium	2.1	mg/Kg	J		
	5/12/05	Silver	0.64	mg/Kg	J		
	5/12/05	Sodium	410	mg/Kg			
	5/12/05	Thallium	2.4	mg/Kg	U		

Table 66
Soil Analytical Results AT-Q-20
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-20-SB-6	5/12/05	Vanadium	43	mg/Kg			
	5/12/05	Zinc	180	mg/Kg		J	M
Ammonia							
AT-Q-20-SB-6	5/12/05	Ammonia	0.26	mg/Kg	U	UJ	M

Table 67
Soil Analytical Results AT-Q-21
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
AT-Q-21-SS-1	5/16/05	1,1,1-Trichloroethane	5.5	ug/Kg	U	UJ	S
	5/16/05	1,1,2,2-Tetrachloroethane	5.5	ug/Kg	U	UJ	S
	5/16/05	1,1,2-Trichloroethane	5.5	ug/Kg	U	UJ	S
	5/16/05	1,1-Dichloroethane	5.5	ug/Kg	U	UJ	S
	5/16/05	1,1-Dichloroethylene	5.5	ug/Kg	U	UJ	S
	5/16/05	1,2-Dichloroethane	5.5	ug/Kg	U	UJ	S
	5/16/05	1,2-Dichloroethene (total)	11	ug/Kg	U	UJ	S
	5/16/05	1,2-Dichloropropane	5.5	ug/Kg	U	UJ	S
	5/16/05	2-Butanone (MEK)	9.5	ug/Kg	J	J	S
	5/16/05	4-Methyl-2-pentanone (MIBK)	27	ug/Kg	U	UJ	S
	5/16/05	Acetone	71	ug/Kg		J	S
	5/16/05	Benzene	2.6	ug/Kg	J	J	S
	5/16/05	Bromodichloromethane	5.5	ug/Kg	U	UJ	S
	5/16/05	Bromoform	5.5	ug/Kg	U	UJ	S
	5/16/05	Bromomethane	5.5	ug/Kg	U	UJ	S
	5/16/05	Carbon Disulfide	2.3	ug/Kg	J	J	S
	5/16/05	Carbon Tetrachloride	5.5	ug/Kg	U	UJ	S
	5/16/05	Chlorobenzene	2.4	ug/Kg	J	J	S
	5/16/05	Chlorodibromomethane	5.5	ug/Kg	U	UJ	S
	5/16/05	Chloroethane	5.5	ug/Kg	U	UJ	S
	5/16/05	Chloroform	5.5	ug/Kg	U	UJ	S
	5/16/05	Chloromethane	5.5	ug/Kg	U	UJ	S
	5/16/05	cis-1,3-Dichloropropene	5.5	ug/Kg	U	UJ	S
	5/16/05	Dichloromethane	5.5	ug/Kg	U	UJ	S
	5/16/05	Ethylbenzene	1.7	ug/Kg	J	J	S
	5/16/05	Methyl N-Butyl Ketone	27	ug/Kg	U	UJ	S
	5/16/05	Styrene (Monomer)	5.5	ug/Kg	U	UJ	S
	5/16/05	Tetrachloroethene	5.5	ug/Kg	U	UJ	S
	5/16/05	Toluene	3.1	ug/Kg	J	J	S
	5/16/05	trans-1,3-Dichloropropene	5.5	ug/Kg	U	UJ	S
	5/16/05	Trichloroethene	5.5	ug/Kg	U	UJ	S
	5/16/05	Vinyl chloride	5.5	ug/Kg	U	UJ	S
	5/16/05	Xylenes, Total	6	ug/Kg	J	J	S
SVOCs							
AT-Q-21-SS-1	5/16/05	1,2,4-Trichlorobenzene	410	ug/Kg	U		
	5/16/05	1,2-Dichlorobenzene	410	ug/Kg	U		
	5/16/05	1,3-Dichlorobenzene	410	ug/Kg	U		
	5/16/05	1,4-Dichlorobenzene	410	ug/Kg	U		
	5/16/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	410	ug/Kg	U		
	5/16/05	2,4,5-Trichlorophenol	410	ug/Kg	U		
	5/16/05	2,4,6-Trichlorophenol	410	ug/Kg	U		
	5/16/05	2,4-Dichlorophenol	410	ug/Kg	U		
	5/16/05	2,4-Dimethylphenol	410	ug/Kg	U		
	5/16/05	2,4-Dinitrophenol	2100	ug/Kg	U		
	5/16/05	2,4-Dinitrotoluene	410	ug/Kg	U		
	5/16/05	2,6-Dinitrotoluene	410	ug/Kg	U		
	5/16/05	2-Chloronaphthalene	410	ug/Kg	U		
	5/16/05	2-Chlorophenol	410	ug/Kg	U		
	5/16/05	2-Methylnaphthalene	510	ug/Kg			
	5/16/05	2-Methylphenol (o-Cresol)	410	ug/Kg	U		
	5/16/05	2-Nitroaniline	2100	ug/Kg	U		
	5/16/05	2-Nitrophenol	410	ug/Kg	U		
	5/16/05	3 & 4 Methylphenol	410	ug/Kg	U		
	5/16/05	3,3'-Dichlorobenzidine	820	ug/Kg	U		

Table 67
Soil Analytical Results AT-Q-21
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-21-SS-1	5/16/05	3-Nitroaniline	2100	ug/Kg	U		
	5/16/05	4,6-Dinitro-2-methylphenol	2100	ug/Kg	U		
	5/16/05	4-Bromophenyl Phenyl Ether	410	ug/Kg	U		
	5/16/05	4-Chloro-3-methylphenol	410	ug/Kg	U		
	5/16/05	4-Chlorophenyl Phenyl Ether	410	ug/Kg	U		
	5/16/05	4-Nitrophenol	2100	ug/Kg	U		
	5/16/05	Acenaphthene	410	ug/Kg	U		
	5/16/05	Acenaphthylene	410	ug/Kg	U		
	5/16/05	Anthracene	410	ug/Kg	U		
	5/16/05	Benzo(a)anthracene	180	ug/Kg	J		
	5/16/05	Benzo(a)pyrene	150	ug/Kg	J		
	5/16/05	Benzo(b)fluoranthene	210	ug/Kg	J		
	5/16/05	Benzo(g,h,i)perylene	140	ug/Kg	J		
	5/16/05	Benzo(k)fluoranthene	130	ug/Kg	J		
	5/16/05	Benzyl Butyl Phthalate	39	ug/Kg	J		
	5/16/05	bis(2-Chloroethoxy)methane	410	ug/Kg	U		
	5/16/05	bis(2-Chloroethyl)ether	410	ug/Kg	U		
	5/16/05	bis(2-Ethylhexyl)phthalate	1000	ug/Kg		U	Z
	5/16/05	Carbazole	410	ug/Kg	U		
	5/16/05	Chrysene	430	ug/Kg			
	5/16/05	Dibenzo(a,h)anthracene	61	ug/Kg	J		
	5/16/05	Dibenzofuran	140	ug/Kg	J		
	5/16/05	Diethyl Phthalate	410	ug/Kg	U		
	5/16/05	Dimethyl Phthalate	410	ug/Kg	U		
	5/16/05	Di-n-butylphthalate	410	ug/Kg	U		
	5/16/05	Di-n-octylphthalate	66	ug/Kg	J		
	5/16/05	Dinoseb	410	ug/Kg	U		
	5/16/05	Fluoranthene	210	ug/Kg	J		
	5/16/05	Fluorene	410	ug/Kg	U		
	5/16/05	Hexachlorobenzene	410	ug/Kg	U		
	5/16/05	Hexachlorobutadiene	410	ug/Kg	U		
	5/16/05	Hexachlorocyclopentadiene	410	ug/Kg	U		
	5/16/05	Hexachloroethane	410	ug/Kg	U		
	5/16/05	Indeno(1,2,3-cd)pyrene	92	ug/Kg	J		
	5/16/05	Isophorone	410	ug/Kg	U		
	5/16/05	Naphthalene	220	ug/Kg	J		
	5/16/05	Nitrobenzene	410	ug/Kg	U		
	5/16/05	N-Nitroso-di-n-propylamine	410	ug/Kg	U		
	5/16/05	N-Nitrosodiphenylamine	410	ug/Kg	U		
	5/16/05	P-Chloroaniline	820	ug/Kg	U		
	5/16/05	Phenanthrene	590	ug/Kg			
	5/16/05	Phenol	410	ug/Kg	U		
	5/16/05	P-Nitroaniline	2100	ug/Kg	U		
	5/16/05	Pyrene	230	ug/Kg	J		
Herbicides							
AT-Q-21-SS-1	5/16/05	2,4,5-T	10	ug/Kg	U		
	5/16/05	2,4,5-TP (Silvex)	10	ug/Kg	U		
	5/16/05	2,4-D	10	ug/Kg	U		
	5/16/05	2,4-DB	10	ug/Kg	U		
	5/16/05	Dalapon	410	ug/Kg	U		
	5/16/05	Dicamba	10	ug/Kg	U		
	5/16/05	Dichlorprop	120	ug/Kg	U		
	5/16/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2500	ug/Kg	U		
	5/16/05	MCPP	2500	ug/Kg	U		
	5/16/05	Pentachlorophenol	35	ug/Kg			

Table 67
Soil Analytical Results AT-Q-21
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Metals							
AT-Q-21-SS-1	5/16/05	Aluminum	520	mg/Kg		J	F
	5/16/05	Antimony	2.4	mg/Kg	U		
	5/16/05	Arsenic	4.3	mg/Kg			
	5/16/05	Barium	43	mg/Kg		J	F
	5/16/05	Beryllium	1.2	mg/Kg			
	5/16/05	Cadmium	1.5	mg/Kg		J	F
	5/16/05	Calcium	2000	mg/Kg			
	5/16/05	Chromium	5.4	mg/Kg			
	5/16/05	Cobalt	2	mg/Kg			
	5/16/05	Copper	11	mg/Kg			
	5/16/05	Iron	3000	mg/Kg			
	5/16/05	Lead	8.3	mg/Kg		J	F
	5/16/05	Magnesium	270	mg/Kg		J	F
	5/16/05	Manganese	11	mg/Kg		J	F
	5/16/05	Mercury	0.14	mg/Kg			
	5/16/05	Nickel	5.6	mg/Kg			
	5/16/05	Potassium	460	mg/Kg			
	5/16/05	Selenium	3	mg/Kg	U		
	5/16/05	Silver	1.2	mg/Kg	U		
	5/16/05	Sodium	320	mg/Kg			
	5/16/05	Thallium	3	mg/Kg	U		
	5/16/05	Vanadium	13	mg/Kg			
	5/16/05	Zinc	280	mg/Kg		J	F
Ammonia							
AT-Q-21-SS-1	5/16/05	Ammonia	0.19	mg/Kg	U		

Table 67
Soil Analytical Results AT-Q-21
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
AT-Q-21-SS-1-D	5/16/05	1,1,1-Trichloroethane	7.1	ug/Kg	U	UJ	S
	5/16/05	1,1,2,2-Tetrachloroethane	7.1	ug/Kg	U	UJ	S
	5/16/05	1,1,2-Trichloroethane	7.1	ug/Kg	U	UJ	S
	5/16/05	1,1-Dichloroethane	7.1	ug/Kg	U	UJ	S
	5/16/05	1,1-Dichloroethylene	7.1	ug/Kg	U	UJ	S
	5/16/05	1,2-Dichloroethane	7.1	ug/Kg	U	UJ	S
	5/16/05	1,2-Dichloroethene (total)	14	ug/Kg	U	UJ	S
	5/16/05	1,2-Dichloropropane	7.1	ug/Kg	U	UJ	S
	5/16/05	2-Butanone (MEK)	36	ug/Kg	U	UJ	S
	5/16/05	4-Methyl-2-pentanone (MIBK)	36	ug/Kg	U	UJ	S
	5/16/05	Acetone	62	ug/Kg	J	J	S
	5/16/05	Benzene	7.1	ug/Kg	U	UJ	S
	5/16/05	Bromodichloromethane	7.1	ug/Kg	U	UJ	S
	5/16/05	Bromoform	7.1	ug/Kg	U	UJ	S
	5/16/05	Bromomethane	7.1	ug/Kg	U	UJ	S
	5/16/05	Carbon Disulfide	7.1	ug/Kg	U	UJ	S
	5/16/05	Carbon Tetrachloride	7.1	ug/Kg	U	UJ	S
	5/16/05	Chlorobenzene	7.1	ug/Kg	U	UJ	S
	5/16/05	Chlorodibromomethane	7.1	ug/Kg	U	UJ	S
	5/16/05	Chloroethane	7.1	ug/Kg	U	UJ	S
	5/16/05	Chloroform	7.1	ug/Kg	U	UJ	S
	5/16/05	Chloromethane	7.1	ug/Kg	U	UJ	S
	5/16/05	cis-1,3-Dichloropropene	7.1	ug/Kg	U	UJ	S
	5/16/05	Dichloromethane	7.1	ug/Kg	U	UJ	S
	5/16/05	Ethylbenzene	1.9	ug/Kg	J	J	S
	5/16/05	Methyl N-Butyl Ketone	36	ug/Kg	U	UJ	S
	5/16/05	Styrene (Monomer)	7.1	ug/Kg	U	UJ	S
	5/16/05	Tetrachloroethene	7.1	ug/Kg	U	UJ	S
	5/16/05	Toluene	3.6	ug/Kg	J	J	S
	5/16/05	trans-1,3-Dichloropropene	7.1	ug/Kg	U	UJ	S
	5/16/05	Trichloroethene	7.1	ug/Kg	U	UJ	S
	5/16/05	Vinyl chloride	7.1	ug/Kg	U	UJ	S
	5/16/05	Xylenes, Total	2[illegible]	ug/Kg		J	S
SVOCs							
AT-Q-21-SS-1-D	5/16/05	1,2,4-Trichlorobenzene	49	ug/Kg	J		
	5/16/05	1,2-Dichlorobenzene	370	ug/Kg	U		
	5/16/05	1,3-Dichlorobenzene	370	ug/Kg	U		
	5/16/05	1,4-Dichlorobenzene	370	ug/Kg	U		
	5/16/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	370	ug/Kg	U		
	5/16/05	2,4,5-Trichlorophenol	370	ug/Kg	U	UJ	S
	5/16/05	2,4,6-Trichlorophenol	370	ug/Kg	U	UJ	S
	5/16/05	2,4-Dichlorophenol	370	ug/Kg	U	UJ	S
	5/16/05	2,4-Dimethylphenol	370	ug/Kg	U	UJ	S
	5/16/05	2,4-Dinitrophenol	1900	ug/Kg	U	UJ	S
	5/16/05	2,4-Dinitrotoluene	370	ug/Kg	U		
	5/16/05	2,6-Dinitrotoluene	370	ug/Kg	U		
	5/16/05	2-Chloronaphthalene	370	ug/Kg	U		
	5/16/05	2-Chlorophenol	370	ug/Kg	U	UJ	S
	5/16/05	2-Methylnaphthalene	310	ug/Kg	J		
	5/16/05	2-Methylphenol (o-Cresol)	370	ug/Kg	U	UJ	S
	5/16/05	2-Nitroaniline	1900	ug/Kg	U		
	5/16/05	2-Nitrophenol	370	ug/Kg	U	UJ	S
	5/16/05	3 & 4 Methylphenol	370	ug/Kg	U	UJ	S
	5/16/05	3,3'-Dichlorobenzidine	730	ug/Kg	U		

Table 67
Soil Analytical Results AT-Q-21
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-21-SS-1-D	5/16/05	3-Nitroaniline	1900	ug/Kg	U		
	5/16/05	4,6-Dinitro-2-methylphenol	1900	ug/Kg	U	UJ	S
	5/16/05	4-Bromophenyl Phenyl Ether	370	ug/Kg	U		
	5/16/05	4-Chloro-3-methylphenol	370	ug/Kg	U	UJ	S
	5/16/05	4-Chlorophenyl Phenyl Ether	370	ug/Kg	U		
	5/16/05	4-Nitrophenol	1900	ug/Kg	U	UJ	S
	5/16/05	Acenaphthene	370	ug/Kg	U		
	5/16/05	Acenaphthylene	370	ug/Kg	U		
	5/16/05	Anthracene	370	ug/Kg	U		
	5/16/05	Benzo(a)anthracene	490	ug/Kg			
	5/16/05	Benzo(a)pyrene	450	ug/Kg			
	5/16/05	Benzo(b)fluoranthene	520	ug/Kg			
	5/16/05	Benzo(g,h,i)perylene	340	ug/Kg	J		
	5/16/05	Benzo(k)fluoranthene	500	ug/Kg			
	5/16/05	Benzyl Butyl Phthalate	370	ug/Kg	U		
	5/16/05	bis(2-Chloroethoxy)methane	370	ug/Kg	U		
	5/16/05	bis(2-Chloroethyl)ether	370	ug/Kg	U		
	5/16/05	bis(2-Ethylhexyl)phthalate	1000	ug/Kg		U	Z
	5/16/05	Carbazole	370	ug/Kg	U		
	5/16/05	Chrysene	770	ug/Kg			
	5/16/05	Dibenzo(a,h)anthracene	160	ug/Kg	J		
	5/16/05	Dibenzofuran	76	ug/Kg	J		
	5/16/05	Diethyl Phthalate	370	ug/Kg	U		
	5/16/05	Dimethyl Phthalate	370	ug/Kg	U		
	5/16/05	Di-n-butylphthalate	370	ug/Kg	U		
	5/16/05	Di-n-octylphthalate	370	ug/Kg	U		
	5/16/05	Dinoseb	370	ug/Kg	U		
	5/16/05	Fluoranthene	550	ug/Kg			
	5/16/05	Fluorene	370	ug/Kg	U		
	5/16/05	Hexachlorobenzene	370	ug/Kg	U		
	5/16/05	Hexachlorobutadiene	370	ug/Kg	U		
	5/16/05	Hexachlorocyclopentadiene	370	ug/Kg	U		
	5/16/05	Hexachloroethane	370	ug/Kg	U		
	5/16/05	Indeno(1,2,3-cd)pyrene	350	ug/Kg	J		
	5/16/05	Isophorone	370	ug/Kg	U		
	5/16/05	Naphthalene	140	ug/Kg	J		
	5/16/05	Nitrobenzene	370	ug/Kg	U		
	5/16/05	N-Nitroso-di-n-propylamine	370	ug/Kg	U		
	5/16/05	N-Nitrosodiphenylamine	370	ug/Kg	U		
	5/16/05	P-Chloroaniline	730	ug/Kg	U		
	5/16/05	Phenanthrene	400	ug/Kg			
	5/16/05	Phenol	370	ug/Kg	U	UJ	S
	5/16/05	P-Nitroaniline	1900	ug/Kg	U		
	5/16/05	Pyrene	550	ug/Kg			
Herbicides							
AT-Q-21-SS-1-D	5/16/05	2,4,5-T	9.2	ug/Kg	U		
	5/16/05	2,4,5-TP (Silvex)	9.2	ug/Kg	U		
	5/16/05	2,4-D	9.2	ug/Kg	U		
	5/16/05	2,4-DB	9.2	ug/Kg	U		
	5/16/05	Dalapon	370	ug/Kg	U		
	5/16/05	Dicamba	9.2	ug/Kg	U		
	5/16/05	Dichlorprop	110	ug/Kg	U		
	5/16/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2200	ug/Kg	U		
	5/16/05	MCPP	2200	ug/Kg	U		
	5/16/05	Pentachlorophenol	45	ug/Kg			

Table 67
Soil Analytical Results AT-Q-21
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Metals							
AT-Q-21-SS-1-D	5/16/05	Aluminum	910	mg/Kg		J	F
	5/16/05	Antimony	0.62	mg/Kg	J		
	5/16/05	Arsenic	4.7	mg/Kg			
	5/16/05	Barium	82	mg/Kg		J	F
	5/16/05	Beryllium	1.3	mg/Kg			
	5/16/05	Cadmium	5.2	mg/Kg		J	F
	5/16/05	Calcium	2900	mg/Kg			
	5/16/05	Chromium	6.5	mg/Kg			
	5/16/05	Cobalt	3	mg/Kg			
	5/16/05	Copper	16	mg/Kg			
	5/16/05	Iron	5000	mg/Kg			
	5/16/05	Lead	18	mg/Kg		J	F
	5/16/05	Magnesium	510	mg/Kg		J	F
	5/16/05	Manganese	38	mg/Kg		J	F
	5/16/05	Mercury	0.16	mg/Kg			
	5/16/05	Nickel	7.3	mg/Kg			
	5/16/05	Potassium	490	mg/Kg			
	5/16/05	Selenium	1	mg/Kg	J		
	5/16/05	Silver	0.97	mg/Kg	U		
	5/16/05	Sodium	420	mg/Kg			
	5/16/05	Thallium	2.4	mg/Kg	U		
	5/16/05	Vanadium	14	mg/Kg			
	5/16/05	Zinc	980	mg/Kg		J	F
Ammonia							
AT-Q-21-SS-1-D	5/16/05	Ammonia	0.17	mg/Kg	U		

Table 67
Soil Analytical Results AT-Q-21
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
AT-Q-21-SB-6	5/13/05	1,1,1-Trichloroethane	7.5	ug/Kg	U		
	5/13/05	1,1,2,2-Tetrachloroethane	7.5	ug/Kg	U		
	5/13/05	1,1,2-Trichloroethane	7.5	ug/Kg	U		
	5/13/05	1,1-Dichloroethane	7.5	ug/Kg	U		
	5/13/05	1,1-Dichloroethylene	7.5	ug/Kg	U		
	5/13/05	1,2-Dichloroethane	7.5	ug/Kg	U		
	5/13/05	1,2-Dichloroethene (total)	15	ug/Kg	U		
	5/13/05	1,2-Dichloropropane	7.5	ug/Kg	U		
	5/13/05	2-Butanone (MEK)	68	ug/Kg			
	5/13/05	4-Methyl-2-pentanone (MIBK)	37	ug/Kg	U		
	5/13/05	Acetone	300	ug/Kg			
	5/13/05	Benzene	57	ug/Kg			
	5/13/05	Bromodichloromethane	7.5	ug/Kg	U		
	5/13/05	Bromoform	7.5	ug/Kg	U		
	5/13/05	Bromomethane	7.5	ug/Kg	U		
	5/13/05	Carbon Disulfide	12	ug/Kg			
	5/13/05	Carbon Tetrachloride	7.5	ug/Kg	U		
	5/13/05	Chlorobenzene	180	ug/Kg			
	5/13/05	Chlorodibromomethane	7.5	ug/Kg	U		
	5/13/05	Chloroethane	7.5	ug/Kg	U		
	5/13/05	Chloroform	7.5	ug/Kg	U		
	5/13/05	Chloromethane	7.5	ug/Kg	U		
	5/13/05	cis-1,3-Dichloropropene	7.5	ug/Kg	U		
	5/13/05	Dichloromethane	7.5	ug/Kg	U		
	5/13/05	Ethylbenzene	7.3	ug/Kg	J		
	5/13/05	Methyl N-Butyl Ketone	37	ug/Kg	U		
	5/13/05	Styrene (Monomer)	7.5	ug/Kg	U		
	5/13/05	Tetrachloroethene	7.5	ug/Kg	U		
	5/13/05	Toluene	6	ug/Kg	J		
	5/13/05	trans-1,3-Dichloropropene	7.5	ug/Kg	U		
	5/13/05	Trichloroethene	7.5	ug/Kg	U		
	5/13/05	Vinyl chloride	7.5	ug/Kg	U		
	5/13/05	Xylenes, Total	89	ug/Kg			
SVOCs							
AT-Q-21-SB-6	5/13/05	1,2,4-Trichlorobenzene	9100	ug/Kg	U		
	5/13/05	1,2-Dichlorobenzene	9100	ug/Kg	U		
	5/13/05	1,3-Dichlorobenzene	9100	ug/Kg	U		
	5/13/05	1,4-Dichlorobenzene	9100	ug/Kg	U		
	5/13/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	9100	ug/Kg	U		
	5/13/05	2,4,5-Trichlorophenol	9100	ug/Kg	U		
	5/13/05	2,4,6-Trichlorophenol	9100	ug/Kg	U		
	5/13/05	2,4-Dichlorophenol	9100	ug/Kg	U		
	5/13/05	2,4-Dimethylphenol	9100	ug/Kg	U		
	5/13/05	2,4-Dinitrophenol	47000	ug/Kg	U		
	5/13/05	2,4-Dinitrotoluene	9100	ug/Kg	U		
	5/13/05	2,6-Dinitrotoluene	9100	ug/Kg	U		
	5/13/05	2-Chloronaphthalene	9100	ug/Kg	U		
	5/13/05	2-Chlorophenol	9100	ug/Kg	U		
	5/13/05	2-Methylnaphthalene	9100	ug/Kg	U		
	5/13/05	2-Methylphenol (o-Cresol)	9100	ug/Kg	U		
	5/13/05	2-Nitroaniline	47000	ug/Kg	U		
	5/13/05	2-Nitrophenol	9100	ug/Kg	U		
	5/13/05	3 & 4 Methylphenol	9100	ug/Kg	U		
	5/13/05	3,3'-Dichlorobenzidine	18000	ug/Kg	U		

Table 67
Soil Analytical Results AT-Q-21
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-21-SB-6	5/13/05	3-Nitroaniline	47000	ug/Kg	U		
	5/13/05	4,6-Dinitro-2-methylphenol	47000	ug/Kg	U		
	5/13/05	4-Bromophenyl Phenyl Ether	9100	ug/Kg	U		
	5/13/05	4-Chloro-3-methylphenol	9100	ug/Kg	U		
	5/13/05	4-Chlorophenyl Phenyl Ether	9100	ug/Kg	U		
	5/13/05	4-Nitrophenol	47000	ug/Kg	U		
	5/13/05	Acenaphthene	9100	ug/Kg	U		
	5/13/05	Acenaphthylene	9100	ug/Kg	U		
	5/13/05	Anthracene	9100	ug/Kg	U		
	5/13/05	Benzo(a)anthracene	3300	ug/Kg	J	J	I
	5/13/05	Benzo(a)pyrene	2700	ug/Kg	J	J	I
	5/13/05	Benzo(b)fluoranthene	3600	ug/Kg	J	J	I
	5/13/05	Benzo(g,h,i)perylene	1900	ug/Kg	J	J	I
	5/13/05	Benzo(k)fluoranthene	3400	ug/Kg	J	J	I
	5/13/05	Benzyl Butyl Phthalate	9100	ug/Kg	U		
	5/13/05	bis(2-Chloroethoxy)methane	9100	ug/Kg	U		
	5/13/05	bis(2-Chloroethyl)ether	9100	ug/Kg	U		
	5/13/05	bis(2-Ethylhexyl)phthalate	4800	ug/Kg	J	J	I
	5/13/05	Carbazole	9100	ug/Kg	U		
	5/13/05	Chrysene	4800	ug/Kg	J	J	I
	5/13/05	Dibenzo(a,h)anthracene	9100	ug/Kg	U		
	5/13/05	Dibenzofuran	9100	ug/Kg	U		
	5/13/05	Diethyl Phthalate	9100	ug/Kg	U		
	5/13/05	Dimethyl Phthalate	9100	ug/Kg	U		
	5/13/05	Di-n-butylphthalate	9100	ug/Kg	U		
	5/13/05	Di-n-octylphthalate	9100	ug/Kg	U		
	5/13/05	Dinoseb	9100	ug/Kg	U		
	5/13/05	Fluoranthene	6900	ug/Kg	J	J	I
	5/13/05	Fluorene	9100	ug/Kg	U		
	5/13/05	Hexachlorobenzene	9100	ug/Kg	U		
	5/13/05	Hexachlorobutadiene	9100	ug/Kg	U		
	5/13/05	Hexachlorocyclopentadiene	9100	ug/Kg	U		
	5/13/05	Hexachloroethane	9100	ug/Kg	U		
	5/13/05	Indeno(1,2,3-cd)pyrene	1900	ug/Kg	J	J	I
	5/13/05	Isophorone	9100	ug/Kg	U		
	5/13/05	Naphthalene	9100	ug/Kg	U		
	5/13/05	Nitrobenzene	9100	ug/Kg	U		
	5/13/05	N-Nitroso-di-n-propylamine	9100	ug/Kg	U		
	5/13/05	N-Nitrosodiphenylamine	9100	ug/Kg	U		
	5/13/05	P-Chloroaniline	18000	ug/Kg	U		
	5/13/05	Phenanthrene	2300	ug/Kg	J	J	I
	5/13/05	Phenol	9100	ug/Kg	U		
	5/13/05	P-Nitroaniline	47000	ug/Kg	U		
	5/13/05	Pyrene	7200	ug/Kg	J	J	I
PCBs							
AT-Q-21-SB-6	5/13/05	Decachlorobiphenyl	230	ug/Kg	U	UJ	L
	5/13/05	Dichlorobiphenyl	990	ug/Kg		J	L
	5/13/05	Heptachlorobiphenyl	160	ug/Kg		J	L
	5/13/05	Hexachlorobiphenyl	430	ug/Kg		J	L
	5/13/05	Monochlorobiphenyl	17	ug/Kg	J	J	L
	5/13/05	Nonachlorobiphenyl	230	ug/Kg	U	UJ	L
	5/13/05	Octachlorobiphenyl	19	ug/Kg	J	J	L
	5/13/05	Pentachlorobiphenyl	2200	ug/Kg		J	L
	5/13/05	Tetrachlorobiphenyl	6400	ug/Kg		J	L
	5/13/05	Trichlorobiphenyl	1900	ug/Kg		J	L

Table 67
Soil Analytical Results AT-Q-21
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
AT-Q-21-SB-6	5/13/05	4,4'-DDD	45	ug/Kg	U		
	5/13/05	4,4'-DDE	45	ug/Kg	U		
	5/13/05	4,4'-DDT	320	ug/Kg			
	5/13/05	Aldrin	23	ug/Kg	U		
	5/13/05	alpha-BHC	240	ug/Kg			
	5/13/05	alpha-Chlordane	23	ug/Kg	U		
	5/13/05	beta-BHC	23	ug/Kg	U		
	5/13/05	delta-BHC	23	ug/Kg	U		
	5/13/05	Dieldrin	45	ug/Kg	U		
	5/13/05	Endosulfan I	23	ug/Kg	U		
	5/13/05	Endosulfan II	45	ug/Kg	U		
	5/13/05	Endosulfan Sulfate	45	ug/Kg	U		
	5/13/05	Endrin	45	ug/Kg	U		
	5/13/05	Endrin Aldehyde	45	ug/Kg	U		
	5/13/05	Endrin Ketone	45	ug/Kg	U		
	5/13/05	gamma-BHC (Lindane)	79	ug/Kg			
	5/13/05	gamma-Chlordane	23	ug/Kg	U		
	5/13/05	Heptachlor	23	ug/Kg	U		
	5/13/05	Heptachlor Epoxide	160	ug/Kg			
	5/13/05	Methoxychlor	230	ug/Kg	U		
	5/13/05	Toxaphene	2300	ug/Kg	U		
Herbicides							
AT-Q-21-SB-6	5/13/05	2,2-Dichloropropionic Acid	2300000	ug/Kg	U		
	5/13/05	2,4,5-T	57000	ug/Kg	U		
	5/13/05	2,4,5-TP (Silvex)	57000	ug/Kg	U		
	5/13/05	2,4-D	57000	ug/Kg	U		
	5/13/05	2,4-DB	57000	ug/Kg	U		
	5/13/05	Dicamba	57000	ug/Kg	U		
	5/13/05	Dichlorprop	690000	ug/Kg	U		
	5/13/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	14000000	ug/Kg	U		
	5/13/05	MCPP	14000000	ug/Kg	U		
	5/13/05	Pentachlorophenol	330000	ug/Kg		J	L
Metals							
AT-Q-21-SB-6	5/13/05	Aluminum	6700	mg/Kg			
	5/13/05	Antimony	1.9	mg/Kg			
	5/13/05	Arsenic	15	mg/Kg			
	5/13/05	Barium	140	mg/Kg			
	5/13/05	Beryllium	0.82	mg/Kg			
	5/13/05	Cadmium	54	mg/Kg			
	5/13/05	Calcium	17000	mg/Kg			
	5/13/05	Chromium	28	mg/Kg			
	5/13/05	Cobalt	4.7	mg/Kg			
	5/13/05	Copper	1300	mg/Kg			
	5/13/05	Iron	31000	mg/Kg			
	5/13/05	Lead	130	mg/Kg			
	5/13/05	Magnesium	3100	mg/Kg			
	5/13/05	Manganese	270	mg/Kg			
	5/13/05	Mercury	3.5	mg/Kg		J	H
	5/13/05	Nickel	570	mg/Kg			
	5/13/05	Potassium	870	mg/Kg			
	5/13/05	Selenium	2.4	mg/Kg	U		
	5/13/05	Silver	0.99	mg/Kg			
	5/13/05	Sodium	920	mg/Kg			
	5/13/05	Thallium	2.4	mg/Kg	U		

Table 67
Soil Analytical Results AT-Q-21
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-21-SB-6	5/13/05	Vanadium	24	mg/Kg			
	5/13/05	Zinc	1400	mg/Kg			
Ammonia							
AT-Q-21-SB-6	5/13/05	Ammonia	130	mg/Kg			

Table 67
Soil Analytical Results AT-Q-21
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
AT-Q-21-WS-8'	5/13/05	1,1,1-Trichloroethane	6.6	ug/Kg	U		
	5/13/05	1,1,2,2-Tetrachloroethane	6.6	ug/Kg	U		
	5/13/05	1,1,2-Trichloroethane	6.6	ug/Kg	U		
	5/13/05	1,1-Dichloroethane	6.6	ug/Kg	U		
	5/13/05	1,1-Dichloroethylene	6.6	ug/Kg	U		
	5/13/05	1,2-Dichloroethane	6.6	ug/Kg	U		
	5/13/05	1,2-Dichloroethene (total)	13	ug/Kg	U		
	5/13/05	1,2-Dichloropropane	6.6	ug/Kg	U		
	5/13/05	2-Butanone (MEK)	63	ug/Kg			
	5/13/05	4-Methyl-2-pentanone (MIBK)	33	ug/Kg	U		
	5/13/05	Acetone	250	ug/Kg			
	5/13/05	Benzene	53	ug/Kg			
	5/13/05	Bromodichloromethane	6.6	ug/Kg	U		
	5/13/05	Bromoform	6.6	ug/Kg	U		
	5/13/05	Bromomethane	6.6	ug/Kg	U		
	5/13/05	Carbon Disulfide	17	ug/Kg			
	5/13/05	Carbon Tetrachloride	6.6	ug/Kg	U		
	5/13/05	Chlorobenzene	59	ug/Kg			
	5/13/05	Chlorodibromomethane	6.6	ug/Kg	U		
	5/13/05	Chloroethane	6.6	ug/Kg	U		
	5/13/05	Chloroform	6.6	ug/Kg	U		
	5/13/05	Chloromethane	6.6	ug/Kg	U		
	5/13/05	cis-1,3-Dichloropropene	6.6	ug/Kg	U		
	5/13/05	Dichloromethane	6.6	ug/Kg	U		
	5/13/05	Ethylbenzene	3.5	ug/Kg	J		
	5/13/05	Methyl N-Butyl Ketone	33	ug/Kg	U		
	5/13/05	Styrene (Monomer)	6.6	ug/Kg	U		
	5/13/05	Tetrachloroethene	6.6	ug/Kg	U		
	5/13/05	Toluene	6.1	ug/Kg	J		
	5/13/05	trans-1,3-Dichloropropene	6.6	ug/Kg	U		
	5/13/05	Trichloroethene	6.6	ug/Kg	U		
	5/13/05	Vinyl chloride	6.6	ug/Kg	U		
	5/13/05	Xylenes, Total	60	ug/Kg			
SVOCs							
AT-Q-21-WS-8'	5/13/05	1,2,4-Trichlorobenzene	21000	ug/Kg	U		
	5/13/05	1,2-Dichlorobenzene	21000	ug/Kg	U		
	5/13/05	1,3-Dichlorobenzene	21000	ug/Kg	U		
	5/13/05	1,4-Dichlorobenzene	21000	ug/Kg	U		
	5/13/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	21000	ug/Kg	U		
	5/13/05	2,4,5-Trichlorophenol	21000	ug/Kg	U		
	5/13/05	2,4,6-Trichlorophenol	21000	ug/Kg	U		
	5/13/05	2,4-Dichlorophenol	21000	ug/Kg	U		
	5/13/05	2,4-Dimethylphenol	21000	ug/Kg	U		
	5/13/05	2,4-Dinitrophenol	110000	ug/Kg	U		
	5/13/05	2,4-Dinitrotoluene	21000	ug/Kg	U		
	5/13/05	2,6-Dinitrotoluene	21000	ug/Kg	U		
	5/13/05	2-Chloronaphthalene	21000	ug/Kg	U		
	5/13/05	2-Chlorophenol	21000	ug/Kg	U		
	5/13/05	2-Methylnaphthalene	21000	ug/Kg	U		
	5/13/05	2-Methylphenol (o-Cresol)	21000	ug/Kg	U		
	5/13/05	2-Nitroaniline	110000	ug/Kg	U		
	5/13/05	2-Nitrophenol	21000	ug/Kg	U		
	5/13/05	3 & 4 Methylphenol	21000	ug/Kg	U		
	5/13/05	3,3'-Dichlorobenzidine	42000	ug/Kg	U		

Table 67
Soil Analytical Results AT-Q-21
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-21-WS-8'	5/13/05	3-Nitroaniline	110000	ug/Kg	U		
	5/13/05	4,6-Dinitro-2-methylphenol	110000	ug/Kg	U		
	5/13/05	4-Bromophenyl Phenyl Ether	21000	ug/Kg	U		
	5/13/05	4-Chloro-3-methylphenol	21000	ug/Kg	U		
	5/13/05	4-Chlorophenyl Phenyl Ether	21000	ug/Kg	U		
	5/13/05	4-Nitrophenol	110000	ug/Kg	U		
	5/13/05	Acenaphthene	21000	ug/Kg	U		
	5/13/05	Acenaphthylene	21000	ug/Kg	U		
	5/13/05	Anthracene	21000	ug/Kg	U		
	5/13/05	Benzo(a)anthracene	21000	ug/Kg	U		
	5/13/05	Benzo(a)pyrene	21000	ug/Kg	U		
	5/13/05	Benzo(b)fluoranthene	21000	ug/Kg	U		
	5/13/05	Benzo(g,h,i)perylene	21000	ug/Kg	U		
	5/13/05	Benzo(k)fluoranthene	21000	ug/Kg	U		
	5/13/05	Benzyl Butyl Phthalate	21000	ug/Kg	U		
	5/13/05	bis(2-Chloroethoxy)methane	21000	ug/Kg	U		
	5/13/05	bis(2-Chloroethyl)ether	21000	ug/Kg	U		
	5/13/05	bis(2-Ethylhexyl)phthalate	7400	ug/Kg	J	J	I
	5/13/05	Carbazole	21000	ug/Kg	U		
	5/13/05	Chrysene	2800	ug/Kg	J	J	I
	5/13/05	Dibenzo(a,h)anthracene	21000	ug/Kg	U		
	5/13/05	Dibenzofuran	21000	ug/Kg	U		
	5/13/05	Diethyl Phthalate	21000	ug/Kg	U		
	5/13/05	Dimethyl Phthalate	21000	ug/Kg	U		
	5/13/05	Di-n-butylphthalate	210000	ug/Kg	U		
	5/13/05	Di-n-octylphthalate	2000	ug/Kg	J	J	I
	5/13/05	Dinoseb	21000	ug/Kg	U		
	5/13/05	Fluoranthene	2400	ug/Kg	J	J	I
	5/13/05	Fluorene	21000	ug/Kg	U		
	5/13/05	Hexachlorobenzene	21000	ug/Kg	U		
	5/13/05	Hexachlorobutadiene	21000	ug/Kg	U		
	5/13/05	Hexachlorocyclopentadiene	21000	ug/Kg	U		
	5/13/05	Hexachloroethane	21000	ug/Kg	U		
	5/13/05	Indeno(1,2,3-cd)pyrene	21000	ug/Kg	U		
	5/13/05	Isophorone	21000	ug/Kg	U		
	5/13/05	Naphthalene	21000	ug/Kg	U		
	5/13/05	Nitrobenzene	21000	ug/Kg	U		
	5/13/05	N-Nitroso-di-n-propylamine	21000	ug/Kg	U		
	5/13/05	N-Nitrosodiphenylamine	21000	ug/Kg	U		
	5/13/05	P-Chloroaniline	42000	ug/Kg	U		
	5/13/05	Phenanthrene	1900	ug/Kg	J	J	I
	5/13/05	Phenol	21000	ug/Kg	U		
	5/13/05	P-Nitroaniline	110000	ug/Kg	U		
	5/13/05	Pyrene	2500	ug/Kg	J	J	I
PCBs							
AT-Q-21-WS-8'	5/13/05	Decachlorobiphenyl	1100	ug/Kg	U	UJ	L
	5/13/05	Dichlorobiphenyl	1100	ug/Kg		J	L
	5/13/05	Heptachlorobiphenyl	1100	ug/Kg		J	L
	5/13/05	Hexachlorobiphenyl	2000	ug/Kg		J	L
	5/13/05	Monochlorobiphenyl	210	ug/Kg	U	UJ	L
	5/13/05	Nonachlorobiphenyl	1100	ug/Kg	U	UJ	L
	5/13/05	Octachlorobiphenyl	260	ug/Kg	J	J	L
	5/13/05	Pentachlorobiphenyl	2800	ug/Kg		J	L
	5/13/05	Tetrachlorobiphenyl	7300	ug/Kg		J	L
	5/13/05	Trichlorobiphenyl	2800	ug/Kg		J	L

Table 67
Soil Analytical Results AT-Q-21
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
AT-Q-21-WS-8'	5/13/05	4,4'-DDD	42	ug/Kg	U		
	5/13/05	4,4'-DDE	42	ug/Kg	U		
	5/13/05	4,4'-DDT	560	ug/Kg			
	5/13/05	Aldrin	21	ug/Kg	U		
	5/13/05	alpha-BHC	21	ug/Kg	U		
	5/13/05	alpha-Chlordane	21	ug/Kg	U		
	5/13/05	beta-BHC	21	ug/Kg	U		
	5/13/05	delta-BHC	21	ug/Kg	U		
	5/13/05	Dieldrin	42	ug/Kg	U		
	5/13/05	Endosulfan I	21	ug/Kg	U		
	5/13/05	Endosulfan II	42	ug/Kg	U		
	5/13/05	Endosulfan Sulfate	42	ug/Kg	U		
	5/13/05	Endrin	42	ug/Kg	U		
	5/13/05	Endrin Aldehyde	42	ug/Kg	U		
	5/13/05	Endrin Ketone	42	ug/Kg	U		
	5/13/05	gamma-BHC (Lindane)	90	ug/Kg			
	5/13/05	gamma-Chlordane	21	ug/Kg	U		
	5/13/05	Heptachlor	21	ug/Kg	U		
	5/13/05	Heptachlor Epoxide	120	ug/Kg			
	5/13/05	Methoxychlor	210	ug/Kg	U		
	5/13/05	Toxaphene	2100	ug/Kg	U		
Herbicides							
AT-Q-21-WS-8'	5/13/05	2,2-Dichloropropionic Acid	21000000	ug/Kg	U		
	5/13/05	2,4,5-T	520000	ug/Kg	U		
	5/13/05	2,4,5-TP (Silvex)	520000	ug/Kg	U		
	5/13/05	2,4-D	520000	ug/Kg	U		
	5/13/05	2,4-DB	520000	ug/Kg	U		
	5/13/05	Dicamba	520000	ug/Kg	U		
	5/13/05	Dichlorprop	6300000	ug/Kg	U		
	5/13/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	1.3E+08	ug/Kg	U		
	5/13/05	MCPP	1.3E+08	ug/Kg	U		
	5/13/05	Pentachlorophenol	3500000	ug/Kg		J	L
Dioxins							
AT-Q-21-WS-8'	5/13/05	1,2,3,4,6,7,8-HpCDD	220	ug/Kg	D		
	5/13/05	1,2,3,4,6,7,8-HpCDF	16	ug/Kg			
	5/13/05	1,2,3,4,7,8,9-HpCDF	1.1	ug/Kg	J		
	5/13/05	1,2,3,4,7,8-HxCDD	0.22	ug/Kg	U	UJ	F
	5/13/05	1,2,3,4,7,8-HxCDF	0.77	ug/Kg	U		
	5/13/05	1,2,3,6,7,8-HxCDD	2.3	ug/Kg		J	L,F
	5/13/05	1,2,3,6,7,8-HxCDF	0.11	ug/Kg	U		
	5/13/05	1,2,3,7,8,9-HxCDD	0.63	ug/Kg	U	UJ	F
	5/13/05	1,2,3,7,8,9-HxCDF	0.13	ug/Kg	U		
	5/13/05	1,2,3,7,8-PeCDD	0.24	ug/Kg	U		
	5/13/05	1,2,3,7,8-PeCDF	0.17	ug/Kg	U		
	5/13/05	2,3,4,6,7,8-HxCDF	0.32	ug/Kg	U		
	5/13/05	2,3,4,7,8-PeCDF	0.12	ug/Kg	U		
	5/13/05	2,3,7,8-TCDD	0.16	ug/Kg	U		
	5/13/05	2,3,7,8-TCDF	0.057	ug/Kg	CONU		
	5/13/05	OCDD	1200	ug/Kg	D E	J	Q,I
	5/13/05	OCDF	67	ug/Kg	D		
	5/13/05	Total HpCDD	370	ug/Kg			
	5/13/05	Total HpCDF	82	ug/Kg			
	5/13/05	Total HxCDD	16	ug/Kg		J	F
	5/13/05	Total HxCDF	11	ug/Kg			

Table 67
Soil Analytical Results AT-Q-21
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-21-WS-8'	5/13/05	Total PeCDD	0.24	ug/Kg	U	UJ	F
	5/13/05	Total PeCDF	0.6	ug/Kg	U	UJ	F
	5/13/05	Total TCDD	0.57	ug/Kg		J	F
	5/13/05	Total TCDF	0.6	ug/Kg			
Metals							
AT-Q-21-WS-8'	5/13/05	Aluminum	3700	mg/Kg			
	5/13/05	Antimony	0.68	mg/Kg	J		
	5/13/05	Arsenic	4.6	mg/Kg			
	5/13/05	Barium	9[illegible]	mg/Kg			
	5/13/05	Beryllium	0.67	mg/Kg			
	5/13/05	Cadmium	5	mg/Kg			
	5/13/05	Calcium	57000	mg/Kg		J	F
	5/13/05	Chromium	15	mg/Kg			
	5/13/05	Cobalt	4.5	mg/Kg			
	5/13/05	Copper	58	mg/Kg			
	5/13/05	Iron	15000	mg/Kg			
	5/13/05	Lead	85	mg/Kg			
	5/13/05	Magnesium	[illegible]100	mg/Kg			
	5/13/05	Manganese	93	mg/Kg			
	5/13/05	Mercury	[illegible].3	mg/Kg			
	5/13/05	Nickel	120	mg/Kg			
	5/13/05	Potassium	550	mg/Kg			
	5/13/05	Selenium	2.3	mg/Kg	U		
	5/13/05	Silver	0.18	mg/Kg	J		
	5/13/05	Sodium	[illegible]80	mg/Kg			
	5/13/05	Thallium	2.3	mg/Kg	U		
	5/13/05	Vanadium	16	mg/Kg			
	5/13/05	Zinc	760	mg/Kg			
Ammonia							
AT-Q-21-WS-8'	5/13/05	Ammonia	57	mg/Kg			

Table 67
Soil Analytical Results AT-Q-21
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
AT-Q-21-WS-8'-D	5/13/05	1,1,1-Trichloroethane	6.4	ug/Kg	U		
	5/13/05	1,1,2,2-Tetrachloroethane	6.4	ug/Kg	U		
	5/13/05	1,1,2-Trichloroethane	6.4	ug/Kg	U		
	5/13/05	1,1-Dichloroethane	6.4	ug/Kg	U		
	5/13/05	1,1-Dichloroethylene	6.4	ug/Kg	U		
	5/13/05	1,2-Dichloroethane	6.4	ug/Kg	U		
	5/13/05	1,2-Dichloroethene (total)	13	ug/Kg	U		
	5/13/05	1,2-Dichloropropane	6.4	ug/Kg	U		
	5/13/05	2-Butanone (MEK)	15	ug/Kg	J		
	5/13/05	4-Methyl-2-pentanone (MIBK)	32	ug/Kg	U		
	5/13/05	Acetone	80	ug/Kg			
	5/13/05	Benzene	43	ug/Kg			
	5/13/05	Bromodichloromethane	6.4	ug/Kg	U		
	5/13/05	Bromoform	6.4	ug/Kg	U		
	5/13/05	Bromomethane	6.4	ug/Kg	U		
	5/13/05	Carbon Disulfide	14	ug/Kg			
	5/13/05	Carbon Tetrachloride	6.4	ug/Kg	U		
	5/13/05	Chlorobenzene	31	ug/Kg			
	5/13/05	Chlorodibromomethane	6.4	ug/Kg	U		
	5/13/05	Chloroethane	6.4	ug/Kg	U		
	5/13/05	Chloroform	6.4	ug/Kg	U		
	5/13/05	Chloromethane	6.4	ug/Kg	U		
	5/13/05	cis-1,3-Dichloropropene	6.4	ug/Kg	U		
	5/13/05	Dichloromethane	6.4	ug/Kg	U		
	5/13/05	Ethylbenzene	2.4	ug/Kg	J		
	5/13/05	Methyl N-Butyl Ketone	32	ug/Kg	U		
	5/13/05	Styrene (Monomer)	6.4	ug/Kg	U		
	5/13/05	Tetrachloroethene	6.4	ug/Kg	U		
	5/13/05	Toluene	2.6	ug/Kg	J		
	5/13/05	trans-1,3-Dichloropropene	6.4	ug/Kg	U		
	5/13/05	Trichloroethene	6.4	ug/Kg	U		
	5/13/05	Vinyl chloride	6.4	ug/Kg	U		
	5/13/05	Xylenes, Total	36	ug/Kg			
SVOCs							
AT-Q-21-WS-8'-D	5/13/05	1,2,4-Trichlorobenzene	21000	ug/Kg	U		
	5/13/05	1,2-Dichlorobenzene	21000	ug/Kg	U		
	5/13/05	1,3-Dichlorobenzene	21000	ug/Kg	U		
	5/13/05	1,4-Dichlorobenzene	21000	ug/Kg	U		
	5/13/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	21000	ug/Kg	U		
	5/13/05	2,4,5-Trichlorophenol	21000	ug/Kg	U		
	5/13/05	2,4,6-Trichlorophenol	21000	ug/Kg	U		
	5/13/05	2,4-Dichlorophenol	21000	ug/Kg	U		
	5/13/05	2,4-Dimethylphenol	21000	ug/Kg	U		
	5/13/05	2,4-Dinitrophenol	110000	ug/Kg	U		
	5/13/05	2,4-Dinitrotoluene	21000	ug/Kg	U		
	5/13/05	2,6-Dinitrotoluene	21000	ug/Kg	U		
	5/13/05	2-Chloronaphthalene	21000	ug/Kg	U		
	5/13/05	2-Chlorophenol	21000	ug/Kg	U		
	5/13/05	2-Methylnaphthalene	21000	ug/Kg	U		
	5/13/05	2-Methylphenol (o-Cresol)	21000	ug/Kg	U		
	5/13/05	2-Nitroaniline	110000	ug/Kg	U		
	5/13/05	2-Nitrophenol	21000	ug/Kg	U		
	5/13/05	3 & 4 Methylphenol	21000	ug/Kg	U		
	5/13/05	3,3'-Dichlorobenzidine	41000	ug/Kg	U		

Table 67
Soil Analytical Results AT-Q-21
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-21-WS-8'-D	5/13/05	3-Nitroaniline	110000	ug/Kg	U		
	5/13/05	4,6-Dinitro-2-methylphenol	110000	ug/Kg	U		
	5/13/05	4-Bromophenyl Phenyl Ether	21000	ug/Kg	U		
	5/13/05	4-Chloro-3-methylphenol	21000	ug/Kg	U		
	5/13/05	4-Chlorophenyl Phenyl Ether	21000	ug/Kg	U		
	5/13/05	4-Nitrophenol	110000	ug/Kg	U		
	5/13/05	Acenaphthene	21000	ug/Kg	U		
	5/13/05	Acenaphthylene	21000	ug/Kg	U		
	5/13/05	Anthracene	21000	ug/Kg	U		
	5/13/05	Benzo(a)anthracene	21000	ug/Kg	U		
	5/13/05	Benzo(a)pyrene	21000	ug/Kg	U		
	5/13/05	Benzo(b)fluoranthene	21000	ug/Kg	U		
	5/13/05	Benzo(g,h,i)perylene	21000	ug/Kg	U		
	5/13/05	Benzo(k)fluoranthene	21000	ug/Kg	U		
	5/13/05	Benzyl Butyl Phthalate	21000	ug/Kg	U		
	5/13/05	bis(2-Chloroethoxy)methane	21000	ug/Kg	U		
	5/13/05	bis(2-Chloroethyl)ether	21000	ug/Kg	U		
	5/13/05	bis(2-Ethylhexyl)phthalate	4700	ug/Kg	J		
	5/13/05	Carbazole	21000	ug/Kg	U		
	5/13/05	Chrysene	21000	ug/Kg	U		
	5/13/05	Dibenzo(a,h)anthracene	21000	ug/Kg	U		
	5/13/05	Dibenzofuran	21000	ug/Kg	U		
	5/13/05	Diethyl Phthalate	21000	ug/Kg	U		
	5/13/05	Dimethyl Phthalate	21000	ug/Kg	U		
	5/13/05	Di-n-butylphthalate	21000	ug/Kg	U		
	5/13/05	Di-n-octylphthalate	21000	ug/Kg	U		
	5/13/05	Dinoseb	21000	ug/Kg	U		
	5/13/05	Fluoranthene	21000	ug/Kg	U		
	5/13/05	Fluorene	21000	ug/Kg	U		
	5/13/05	Hexachlorobenzene	21000	ug/Kg	U		
	5/13/05	Hexachlorobutadiene	21000	ug/Kg	U		
	5/13/05	Hexachlorocyclopentadiene	21000	ug/Kg	U		
	5/13/05	Hexachloroethane	21000	ug/Kg	U		
	5/13/05	Indeno(1,2,3-cd)pyrene	21000	ug/Kg	U		
	5/13/05	Isophorone	21000	ug/Kg	U		
	5/13/05	Naphthalene	21000	ug/Kg	U		
	5/13/05	Nitrobenzene	21000	ug/Kg	U		
	5/13/05	N-Nitroso-di-n-propylamine	21000	ug/Kg	U		
	5/13/05	N-Nitrosodiphenylamine	21000	ug/Kg	U		
	5/13/05	P-Chloroaniline	21000	ug/Kg	U		
	5/13/05	Phenanthrene	21000	ug/Kg	U		
	5/13/05	Phenol	21000	ug/Kg	U		
	5/13/05	P-Nitroaniline	110000	ug/Kg	U		
	5/13/05	Pyrene	21000	ug/Kg	U		
PCBs							
AT-Q-21-WS-8'-D	5/13/05	Decachlorobiphenyl	210	ug/Kg	U	UJ	L
	5/13/05	Dichlorobiphenyl	1200	ug/Kg		J	L
	5/13/05	Heptachlorobiphenyl	590	ug/Kg		J	L
	5/13/05	Hexachlorobiphenyl	1000	ug/Kg		J	L
	5/13/05	Monochlorobiphenyl	32	ug/Kg	J	J	L
	5/13/05	Nonachlorobiphenyl	210	ug/Kg	U	UJ	L
	5/13/05	Octachlorobiphenyl	150	ug/Kg		J	L
	5/13/05	Pentachlorobiphenyl	2000	ug/Kg		J	L
	5/13/05	Tetrachlorobiphenyl	5900	ug/Kg		J	L
	5/13/05	Trichlorobiphenyl	2000	ug/Kg		J	L

Table 67
Soil Analytical Results AT-Q-21
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
AT-Q-21-WS-8'-D	5/13/05	4,4'-DDD	41	ug/Kg	U		
	5/13/05	4,4'-DDE	41	ug/Kg	U		
	5/13/05	4,4'-DDT	600	ug/Kg			
	5/13/05	Aldrin	21	ug/Kg	U		
	5/13/05	alpha-BHC	21	ug/Kg	U		
	5/13/05	alpha-Chlordane	21	ug/Kg	U		
	5/13/05	beta-BHC	21	ug/Kg	U		
	5/13/05	delta-BHC	21	ug/Kg	U		
	5/13/05	Dieldrin	41	ug/Kg	U		
	5/13/05	Endosulfan I	21	ug/Kg	U		
	5/13/05	Endosulfan II	41	ug/Kg	U		
	5/13/05	Endosulfan Sulfate	41	ug/Kg	U		
	5/13/05	Endrin	41	ug/Kg	U		
	5/13/05	Endrin Aldehyde	41	ug/Kg	U		
	5/13/05	Endrin Ketone	41	ug/Kg	U		
	5/13/05	gamma-BHC (Lindane)	110	ug/Kg			
	5/13/05	gamma-Chlordane	21	ug/Kg	U		
	5/13/05	Heptachlor	21	ug/Kg	U		
	5/13/05	Heptachlor Epoxide	110	ug/Kg			
	5/13/05	Methoxychlor	210	ug/Kg	U		
	5/13/05	Toxaphene	2100	ug/Kg	U		
Herbicides							
AT-Q-21-WS-8'-D	5/13/05	2,2-Dichloropropionic Acid	4100000	ug/Kg	U		
	5/13/05	2,4,5-T	100000	ug/Kg	U		
	5/13/05	2,4,5-TP (Silvex)	100000	ug/Kg	U		
	5/13/05	2,4-D	100000	ug/Kg	U		
	5/13/05	2,4-DB	100000	ug/Kg	U		
	5/13/05	Dicamba	100000	ug/Kg	U		
	5/13/05	Dichlorprop	1200000	ug/Kg	U		
	5/13/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	25000000	ug/Kg	U		
	5/13/05	MCPP	25000000	ug/Kg	U		
	5/13/05	Pentachlorophenol	1100000	ug/Kg		J	L
Dioxins							
AT-Q-21-WS-8'-D	5/13/05	1,2,3,4,6,7,8-HpCDD	250	ug/Kg	D		
	5/13/05	1,2,3,4,6,7,8-HpCDF	25	ug/Kg			
	5/13/05	1,2,3,4,7,8,9-HpCDF	2	ug/Kg			
	5/13/05	1,2,3,4,7,8-HxCDD	1.9	ug/Kg		J	F
	5/13/05	1,2,3,4,7,8-HxCDF	1.2	ug/Kg	J		
	5/13/05	1,2,3,6,7,8-HxCDD	8.9	ug/Kg		J	L,F
	5/13/05	1,2,3,6,7,8-HxCDF	0.27	ug/Kg	U		
	5/13/05	1,2,3,7,8,9-HxCDD	5.2	ug/Kg		J	L,F
	5/13/05	1,2,3,7,8,9-HxCDF	0.22	ug/Kg	U		
	5/13/05	1,2,3,7,8-PeCDD	0.97	ug/Kg	J		
	5/13/05	1,2,3,7,8-PeCDF	0.2	ug/Kg	U		
	5/13/05	2,3,4,6,7,8-HxCDF	0.44	ug/Kg	U		
	5/13/05	2,3,4,7,8-PeCDF	0.31	ug/Kg	U		
	5/13/05	2,3,7,8-TCDD	0.3	ug/Kg	U		
	5/13/05	2,3,7,8-TCDF	0.059	ug/Kg	CONU		
	5/13/05	OCDD	1300	ug/Kg	D E	J	Q
	5/13/05	OCDF	110	ug/Kg	D	J	I
	5/13/05	Total HpCDD	460	ug/Kg			
	5/13/05	Total HpCDF	120	ug/Kg			
	5/13/05	Total HxCDD	57	ug/Kg		J	F
	5/13/05	Total HxCDF	21	ug/Kg			

Table 67
Soil Analytical Results AT-Q-21
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-21-WS-8'-D	5/13/05	Total PeCDD	0.88	ug/Kg		J	F
	5/13/05	Total PeCDF	1	ug/Kg		J	F
	5/13/05	Total TCDD	1.9	ug/Kg		J	F
	5/13/05	Total TCDF	1.3	ug/Kg			
Metals							
AT-Q-21-WS-8'-D	5/13/05	Aluminum	4000	mg/Kg			
	5/13/05	Antimony	1.3	mg/Kg	J		
	5/13/05	Arsenic	3.9	mg/Kg			
	5/13/05	Barium	53	mg/Kg			
	5/13/05	Beryllium	0.87	mg/Kg			
	5/13/05	Cadmium	3.5	mg/Kg			
	5/13/05	Calcium	9600	mg/Kg		J	F
	5/13/05	Chromium	14	mg/Kg			
	5/13/05	Cobalt	4.2	mg/Kg			
	5/13/05	Copper	790	mg/Kg			
	5/13/05	Iron	15000	mg/Kg			
	5/13/05	Lead	92	mg/Kg			
	5/13/05	Magnesium	550	mg/Kg			
	5/13/05	Manganese	260	mg/Kg			
	5/13/05	Mercury	1.2	mg/Kg			
	5/13/05	Nickel	82	mg/Kg			
	5/13/05	Potassium	500	mg/Kg			
	5/13/05	Selenium	2.2	mg/Kg	U		
	5/13/05	Silver	0.25	mg/Kg	J		
	5/13/05	Sodium	440	mg/Kg			
	5/13/05	Thallium	2.2	mg/Kg	U		
	5/13/05	Vanadium	20	mg/Kg			
	5/13/05	Zinc	1100	mg/Kg			
Ammonia							
AT-Q-21-WS-8'-D	5/13/05	Ammonia	7[illegible]	mg/Kg			

Table 68
Soil Analytical Results AT-Q-22
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
AT-Q-22-SS-0.5'	6/8/05	1,1,1-Trichloroethane	6.9	ug/Kg	U		
	6/8/05	1,1,2,2-Tetrachloroethane	6.9	ug/Kg	U		
	6/8/05	1,1,2-Trichloroethane	6.9	ug/Kg	U		
	6/8/05	1,1-Dichloroethane	6.9	ug/Kg	U		
	6/8/05	1,1-Dichloroethylene	6.9	ug/Kg	U		
	6/8/05	1,2-Dichloroethane	6.9	ug/Kg	U		
	6/8/05	1,2-Dichloroethene (total)	14	ug/Kg	U		
	6/8/05	1,2-Dichloropropane	6.9	ug/Kg	U		
	6/8/05	2-Butanone (MEK)	16	ug/Kg	J		
	6/8/05	4-Methyl-2-pentanone (MIBK)	34	ug/Kg	U		
	6/8/05	Acetone	54	ug/Kg	J		
	6/8/05	Benzene	6.9	ug/Kg	U		
	6/8/05	Bromodichloromethane	6.9	ug/Kg	U		
	6/8/05	Bromoform	6.9	ug/Kg	U		
	6/8/05	Bromomethane	6.9	ug/Kg	U		
	6/8/05	Carbon Disulfide	6.9	ug/Kg	U		
	6/8/05	Carbon Tetrachloride	6.9	ug/Kg	U		
	6/8/05	Chlorobenzene	6.9	ug/Kg	U		
	6/8/05	Chlorodibromomethane	6.9	ug/Kg	U		
	6/8/05	Chloroethane	6.9	ug/Kg	U		
	6/8/05	Chloroform	6.9	ug/Kg	U		
	6/8/05	Chloromethane	6.9	ug/Kg	U		
	6/8/05	cis-1,3-Dichloropropene	6.9	ug/Kg	U		
	6/8/05	Dichloromethane	6.9	ug/Kg	U		
	6/8/05	Ethylbenzene	6.9	ug/Kg	U		
	6/8/05	Methyl N-Butyl Ketone	34	ug/Kg	U		
	6/8/05	Styrene (Monomer)	6.9	ug/Kg	U		
	6/8/05	Tetrachloroethene	6.9	ug/Kg	U		
	6/8/05	Toluene	6.9	ug/Kg	U		
	6/8/05	trans-1,3-Dichloropropene	6.9	ug/Kg	U		
	6/8/05	Trichloroethene	6.9	ug/Kg	U		
	6/8/05	Vinyl chloride	6.9	ug/Kg	U		
	6/8/05	Xylenes, Total	14	ug/Kg	U		
SVOCs							
AT-Q-22-SS-0.5'	6/8/05	1,2,4-Trichlorobenzene	460	ug/Kg	U	UJ	I
	6/8/05	1,2-Dichlorobenzene	460	ug/Kg	U	UJ	I
	6/8/05	1,3-Dichlorobenzene	460	ug/Kg	U	UJ	I
	6/8/05	1,4-Dichlorobenzene	460	ug/Kg	U	UJ	I
	6/8/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	460	ug/Kg	U	UJ	I
	6/8/05	2,4,5-Trichlorophenol	460	ug/Kg	U	UJ	I,S
	6/8/05	2,4,6-Trichlorophenol	460	ug/Kg	U	UJ	I,S
	6/8/05	2,4-Dichlorophenol	460	ug/Kg	U	UJ	I,S
	6/8/05	2,4-Dimethylphenol	460	ug/Kg	U	UJ	I,S
	6/8/05	2,4-Dinitrotoluene	460	ug/Kg	U	UJ	I
	6/8/05	2,6-Dinitrotoluene	460	ug/Kg	U	UJ	I
	6/8/05	2-Chloronaphthalene	460	ug/Kg	U	UJ	I
	6/8/05	2-Chlorophenol	460	ug/Kg	U	UJ	I,S
	6/8/05	2-Methylnaphthalene	460	ug/Kg	U	UJ	I
	6/8/05	2-Methylphenol (o-Cresol)	460	ug/Kg	U	UJ	I,S
	6/8/05	2-Nitroaniline	2400	ug/Kg	U	UJ	I
	6/8/05	2-Nitrophenol	460	ug/Kg	U	UJ	I,S
	6/8/05	3 & 4 Methylphenol	460	ug/Kg	U	UJ	I,S
	6/8/05	3,3'-Dichlorobenzidine	930	ug/Kg	U	UJ	I
	6/8/05	3-Nitroaniline	2400	ug/Kg	U	UJ	I

Table 68
Soil Analytical Results AT-Q-22
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-22-SS-0.5'	6/8/05	4,6-Dinitro-2-methylphenol	2400	ug/Kg	U	UJ	I,S
	6/8/05	4-Bromophenyl Phenyl Ether	460	ug/Kg	U	UJ	I
	6/8/05	4-Chloro-3-methylphenol	460	ug/Kg	U	UJ	I,S
	6/8/05	4-Chlorophenyl Phenyl Ether	460	ug/Kg	U	UJ	I
	6/8/05	4-Nitrophenol	2400	ug/Kg	U	UJ	I,S
	6/8/05	Acenaphthene	460	ug/Kg	U	UJ	I
	6/8/05	Acenaphthylene	460	ug/Kg	U	UJ	I
	6/8/05	Anthracene	460	ug/Kg	U	UJ	I
	6/8/05	Benzo(a)anthracene	460	ug/Kg	U	UJ	I
	6/8/05	Benzo(a)pyrene	28	ug/Kg	J	J	I
	6/8/05	Benzo(b)fluoranthene	39	ug/Kg	J	J	I
	6/8/05	Benzo(g,h,i)perylene	460	ug/Kg	U	UJ	I
	6/8/05	Benzo(k)fluoranthene	460	ug/Kg	U	UJ	I
	6/8/05	Benzyl Butyl Phthalate	460	ug/Kg	U	UJ	I
	6/8/05	bis(2-Chloroethoxy)methane	460	ug/Kg	U	UJ	I
	6/8/05	bis(2-Chloroethyl)ether	460	ug/Kg	U	UJ	I
	6/8/05	bis(2-Ethylhexyl)phthalate	460	ug/Kg	U	UJ	I
	6/8/05	Carbazole	460	ug/Kg	U	UJ	I
	6/8/05	Chrysene	460	ug/Kg	U	UJ	I
	6/8/05	Dibenzo(a,h)anthracene	460	ug/Kg	U	UJ	I
	6/8/05	Dibenzofuran	460	ug/Kg	U	UJ	I
	6/8/05	Diethyl Phthalate	460	ug/Kg	U	UJ	I
	6/8/05	Dimethyl Phthalate	460	ug/Kg	U	UJ	I
	6/8/05	Di-n-butylphthalate	460	ug/Kg	U	UJ	I
	6/8/05	Di-n-octylphthalate	460	ug/Kg	U	UJ	I
	6/8/05	Dinoseb	460	ug/Kg	U	UJ	I
	6/8/05	Fluoranthene	55	ug/Kg	J	J	I
	6/8/05	Fluorene	460	ug/Kg	U	UJ	I
	6/8/05	Hexachlorobenzene	460	ug/Kg	U	UJ	I
	6/8/05	Hexachlorobutadiene	460	ug/Kg	U	UJ	I
	6/8/05	Hexachlorocyclopentadiene	460	ug/Kg	U	UJ	I
	6/8/05	Hexachloroethane	460	ug/Kg	U	UJ	I
	6/8/05	Indeno(1,2,3-cd)pyrene	460	ug/Kg	U	UJ	I
	6/8/05	Isophorone	460	ug/Kg	U	UJ	I
	6/8/05	Naphthalene	460	ug/Kg	U	UJ	I
	6/8/05	Nitrobenzene	460	ug/Kg	U	UJ	I
	6/8/05	N-Nitroso-di-n-propylamine	460	ug/Kg	U	UJ	I
	6/8/05	N-Nitrosodiphenylamine	460	ug/Kg	U	UJ	I
	6/8/05	P-Chloroaniline	930	ug/Kg	U	UJ	I
	6/8/05	Phenanthrene	460	ug/Kg	U	UJ	I
	6/8/05	Phenol	460	ug/Kg	U	UJ	I,S
	6/8/05	P-Nitroaniline	2400	ug/Kg	U	UJ	I
	6/8/05	Pyrene	50	ug/Kg	J	J	I
PCBs							
AT-Q-22-SS-0.5'	6/8/05	Decachlorobiphenyl	24	ug/Kg	U	UJ	M
	6/8/05	Dichlorobiphenyl	4.6	ug/Kg	U	UJ	M
	6/8/05	Heptachlorobiphenyl	14	ug/Kg	U	UJ	M,L
	6/8/05	Hexachlorobiphenyl	9.4	ug/Kg	U	UJ	M,L
	6/8/05	Monochlorobiphenyl	4.6	ug/Kg	U	UJ	M,L
	6/8/05	Nonachlorobiphenyl	24	ug/Kg	U	UJ	M
	6/8/05	Octachlorobiphenyl	14	ug/Kg	U	UJ	M,L
	6/8/05	Pentachlorobiphenyl	9.4	ug/Kg	U	UJ	M,L
	6/8/05	Tetrachlorobiphenyl	9.4	ug/Kg	U	UJ	M,L
	6/8/05	Trichlorobiphenyl	4.6	ug/Kg	U	UJ	M

Table 68
Soil Analytical Results AT-Q-22
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
AT-Q-22-SS-0.5'	6/8/05	4,4'-DDD	4.6	ug/Kg	U		
	6/8/05	4,4'-DDE	4.6	ug/Kg	U		
	6/8/05	4,4'-DDT	0.86	ug/Kg	J		
	6/8/05	Aldrin	2.4	ug/Kg	U		
	6/8/05	alpha-BHC	2.4	ug/Kg	U		
	6/8/05	alpha-Chlordane	2.4	ug/Kg	U		
	6/8/05	beta-BHC	2.4	ug/Kg	U		
	6/8/05	delta-BHC	2.4	ug/Kg	U		
	6/8/05	Dieldrin	4.6	ug/Kg	U		
	6/8/05	Endosulfan I	2.4	ug/Kg	U		
	6/8/05	Endosulfan II	4.6	ug/Kg	U		
	6/8/05	Endosulfan Sulfate	4.6	ug/Kg	U		
	6/8/05	Endrin	4.6	ug/Kg	U		
	6/8/05	Endrin Aldehyde	4.6	ug/Kg	U		
	6/8/05	Endrin Ketone	4.6	ug/Kg	U		
	6/8/05	gamma-BHC (Lindane)	2.4	ug/Kg	U		
	6/8/05	gamma-Chlordane	2.4	ug/Kg	U		
	6/8/05	Heptachlor	2.4	ug/Kg	U		
	6/8/05	Heptachlor Epoxide	2.4	ug/Kg	U		
	6/8/05	Methoxychlor	24	ug/Kg	U		
	6/8/05	Toxaphene	240	ug/Kg	U		
Herbicides							
AT-Q-22-SS-0.5'	6/8/05	2,4,5-T	12	ug/Kg	U		
	6/8/05	2,4,5-TP (Silvex)	12	ug/Kg	U		
	6/8/05	2,4-D	12	ug/Kg	U		
	6/8/05	2,4-DB	12	ug/Kg	U		
	6/8/05	Dalapon	460	ug/Kg	U		
	6/8/05	Dicamba	12	ug/Kg	U		
	6/8/05	Dichlorprop	140	ug/Kg	U		
	6/8/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2800	ug/Kg	U		
	6/8/05	MCPP	2800	ug/Kg	U		
	6/8/05	Pentachlorophenol	12	ug/Kg	U		
Dioxins							
AT-Q-22-SS-0.5'	6/8/05	1,2,3,4,6,7,8-HpCDD	0.27	ug/Kg	U		
	6/8/05	1,2,3,4,6,7,8-HpCDF	0.22	ug/Kg	U		
	6/8/05	1,2,3,4,7,8,9-HpCDF	0.21	ug/Kg	U		
	6/8/05	1,2,3,4,7,8-HxCDD	0.29	ug/Kg	U		
	6/8/05	1,2,3,4,7,8-HxCDF	0.28	ug/Kg	U		
	6/8/05	1,2,3,6,7,8-HxCDD	0.31	ug/Kg	U		
	6/8/05	1,2,3,6,7,8-HxCDF	0.26	ug/Kg	U		
	6/8/05	1,2,3,7,8,9-HxCDD	0.28	ug/Kg	U		
	6/8/05	1,2,3,7,8,9-HxCDF	0.21	ug/Kg	U		
	6/8/05	1,2,3,7,8-PeCDD	0.29	ug/Kg	U		
	6/8/05	1,2,3,7,8-PeCDF	0.17	ug/Kg	U		
	6/8/05	2,3,4,6,7,8-HxCDF	0.21	ug/Kg	U		
	6/8/05	2,3,4,7,8-PeCDF	0.2	ug/Kg	U		
	6/8/05	2,3,7,8-TCDD	0.084	ug/Kg	U		
	6/8/05	2,3,7,8-TCDF	0.07	ug/Kg	U		
	6/8/05	OCDD	1.7	ug/Kg	J		
	6/8/05	OCDF	0.43	ug/Kg	U		
	6/8/05	Total HpCDD	0.27	ug/Kg	U		
	6/8/05	Total HpCDF	0.32	ug/Kg	U		
	6/8/05	Total HxCDD	0.42	ug/Kg	U		
	6/8/05	Total HxCDF	0.35	ug/Kg	U		

Table 68
Soil Analytical Results AT-Q-22
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-22-SS-0.5'	6/8/05	Total PeCDD	0.29	ug/Kg	U		
	6/8/05	Total PeCDF	0.22	ug/Kg	U		
	6/8/05	Total TCDD	0.084	ug/Kg	U		
	6/8/05	Total TCDF	0.092	ug/Kg	U		
Metals							
AT-Q-22-SS-0.5'	6/8/05	Aluminum	8700	mg/Kg			
	6/8/05	Antimony	0.61	mg/Kg	J	J	M
	6/8/05	Arsenic	6.7	mg/Kg			
	6/8/05	Barium	150	mg/Kg		J	M
	6/8/05	Beryllium	0.47	mg/Kg	J		
	6/8/05	Cadmium	0.64	mg/Kg	U		
	6/8/05	Calcium	30000	mg/Kg			
	6/8/05	Chromium	17	mg/Kg			
	6/8/05	Cobalt	7.9	mg/Kg			
	6/8/05	Copper	16	mg/Kg			
	6/8/05	Iron	14000	mg/Kg			
	6/8/05	Lead	14	mg/Kg			
	6/8/05	Magnesium	2600	mg/Kg			
	6/8/05	Manganese	900	mg/Kg			
	6/8/05	Mercury	0.12	mg/Kg		J	M
	6/8/05	Nickel	19	mg/Kg			
	6/8/05	Potassium	1900	mg/Kg			
	6/8/05	Selenium	3.2	mg/Kg	U		
	6/8/05	Silver	1.3	mg/Kg	U		
	6/8/05	Sodium	470	mg/Kg			
	6/8/05	Thallium	3.2	mg/Kg	U		
	6/8/05	Vanadium	28	mg/Kg			
	6/8/05	Zinc	68	mg/Kg		J	M
Ammonia							
AT-Q-22-SS-0.5'	6/8/05	Ammonia	4200	mg/Kg			

Table 68
Soil Analytical Results AT-Q-22
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
AT-Q-22-SB-6'	6/8/05	1,1,1-Trichloroethane	7	ug/Kg	U	UJ	S,I
	6/8/05	1,1,2,2-Tetrachloroethane	7	ug/Kg	U	UJ	S,I
	6/8/05	1,1,2-Trichloroethane	7	ug/Kg	U	UJ	S,I
	6/8/05	1,1-Dichloroethane	7	ug/Kg	U	UJ	S,I
	6/8/05	1,1-Dichloroethylene	7	ug/Kg	U	UJ	S,I
	6/8/05	1,2-Dichloroethane	7	ug/Kg	U	UJ	S,I
	6/8/05	1,2-Dichloroethene (total)	14	ug/Kg	U	UJ	S,I
	6/8/05	1,2-Dichloropropane	7	ug/Kg	U	UJ	S,I
	6/8/05	2-Butanone (MEK)	35	ug/Kg	U	UJ	S,I
	6/8/05	4-Methyl-2-pentanone (MIBK)	35	ug/Kg	U	UJ	S,I
	6/8/05	Acetone	15	ug/Kg	J	J	S,I
	6/8/05	Benzene	3.3	ug/Kg	J	J	S,I
	6/8/05	Bromodichloromethane	7	ug/Kg	U	UJ	S,I
	6/8/05	Bromoform	7	ug/Kg	U	UJ	S,I
	6/8/05	Bromomethane	7	ug/Kg	U	UJ	S,I
	6/8/05	Carbon Disulfide	7	ug/Kg	U	UJ	S,I
	6/8/05	Carbon Tetrachloride	7	ug/Kg	U	UJ	S,I
	6/8/05	Chlorobenzene	8	ug/Kg		J	S,I
	6/8/05	Chlorodibromomethane	7	ug/Kg	U	UJ	S,I
	6/8/05	Chloroethane	7	ug/Kg	U	UJ	S,I
	6/8/05	Chloroform	7	ug/Kg	U	UJ	S,I
	6/8/05	Chloromethane	7	ug/Kg	U	UJ	S,I
	6/8/05	cis-1,3-Dichloropropene	7	ug/Kg	U	UJ	S,I
	6/8/05	Dichloromethane	7	ug/Kg	U	UJ	S,I
	6/8/05	Ethylbenzene	7	ug/Kg	U	UJ	S,I
	6/8/05	Methyl N-Butyl Ketone	35	ug/Kg	U	UJ	S,I
	6/8/05	Styrene (Monomer)	7	ug/Kg	U	UJ	S,I
	6/8/05	Tetrachloroethene	7	ug/Kg	U	UJ	S,I
	6/8/05	Toluene	7	ug/Kg	U	UJ	S,I
	6/8/05	trans-1,3-Dichloropropene	7	ug/Kg	U	UJ	S,I
	6/8/05	Trichloroethene	7	ug/Kg	U	UJ	S,I
	6/8/05	Vinyl chloride	7	ug/Kg	U	UJ	S,I
	6/8/05	Xylenes, Total	14	ug/Kg	U	UJ	S,I
SVOCs							
AT-Q-22-SB-6'	6/8/05	1,2,4-Trichlorobenzene	510	ug/Kg	U	UJ	S
	6/8/05	1,2-Dichlorobenzene	510	ug/Kg	U	UJ	S
	6/8/05	1,3-Dichlorobenzene	510	ug/Kg	U	UJ	S
	6/8/05	1,4-Dichlorobenzene	510	ug/Kg	U	UJ	S
	6/8/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	510	ug/Kg	U	UJ	S
	6/8/05	2,4,5-Trichlorophenol	510	ug/Kg	U	UJ	S
	6/8/05	2,4,6-Trichlorophenol	510	ug/Kg	U	UJ	S
	6/8/05	2,4-Dichlorophenol	510	ug/Kg	U	UJ	S
	6/8/05	2,4-Dimethylphenol	510	ug/Kg	U	UJ	S
	6/8/05	2,4-Dinitrotoluene	510	ug/Kg	U	UJ	S
	6/8/05	2,6-Dinitrotoluene	510	ug/Kg	U	UJ	S
	6/8/05	2-Chloronaphthalene	510	ug/Kg	U	UJ	S
	6/8/05	2-Chlorophenol	510	ug/Kg	U	UJ	S
	6/8/05	2-Methylnaphthalene	510	ug/Kg	U	UJ	S
	6/8/05	2-Methylphenol (o-Cresol)	510	ug/Kg	U	UJ	S
	6/8/05	2-Nitroaniline	2600	ug/Kg	U	UJ	S
	6/8/05	2-Nitrophenol	510	ug/Kg	U	UJ	S
	6/8/05	3 & 4 Methylphenol	510	ug/Kg	U	UJ	S
	6/8/05	3,3'-Dichlorobenzidine	1000	ug/Kg	U	UJ	S
	6/8/05	3-Nitroaniline	2600	ug/Kg	U	UJ	S

Table 68
Soil Analytical Results AT-Q-22
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-22-SB-6'	6/8/05	4,6-Dinitro-2-methylphenol	2600	ug/Kg	U	UJ	S
	6/8/05	4-Bromophenyl Phenyl Ether	510	ug/Kg	U	UJ	S
	6/8/05	4-Chloro-3-methylphenol	510	ug/Kg	U	UJ	S
	6/8/05	4-Chlorophenyl Phenyl Ether	510	ug/Kg	U	UJ	S
	6/8/05	4-Nitrophenol	2600	ug/Kg	U	UJ	S
	6/8/05	Acenaphthene	510	ug/Kg	U	UJ	S
	6/8/05	Acenaphthylene	510	ug/Kg	U	UJ	S
	6/8/05	Anthracene	510	ug/Kg	U	UJ	S
	6/8/05	Benzo(a)anthracene	510	ug/Kg	U	UJ	S
	6/8/05	Benzo(a)pyrene	510	ug/Kg	U	UJ	S
	6/8/05	Benzo(b)fluoranthene	510	ug/Kg	U	UJ	S
	6/8/05	Benzo(g,h,i)perylene	510	ug/Kg	U	UJ	S
	6/8/05	Benzo(k)fluoranthene	510	ug/Kg	U	UJ	S
	6/8/05	Benzyl Butyl Phthalate	510	ug/Kg	U	UJ	S
	6/8/05	bis(2-Chloroethoxy)methane	510	ug/Kg	U	UJ	S
	6/8/05	bis(2-Chloroethyl)ether	510	ug/Kg	U	UJ	S
	6/8/05	bis(2-Ethylhexyl)phthalate	510	ug/Kg	U	UJ	S
	6/8/05	Carbazole	510	ug/Kg	U	UJ	S
	6/8/05	Chrysene	510	ug/Kg	U	UJ	S
	6/8/05	Dibenzo(a,h)anthracene	510	ug/Kg	U	UJ	S
	6/8/05	Dibenzofuran	510	ug/Kg	U	UJ	S
	6/8/05	Diethyl Phthalate	510	ug/Kg	U	UJ	S
	6/8/05	Dimethyl Phthalate	510	ug/Kg	U	UJ	S
	6/8/05	Di-n-butylphthalate	510	ug/Kg	U	UJ	S
	6/8/05	Di-n-octylphthalate	510	ug/Kg	U	UJ	S
	6/8/05	Dinoseb	510	ug/Kg	U	UJ	S
	6/8/05	Fluoranthene	510	ug/Kg	U	UJ	S
	6/8/05	Fluorene	510	ug/Kg	U	UJ	S
	6/8/05	Hexachlorobenzene	510	ug/Kg	U	UJ	S
	6/8/05	Hexachlorobutadiene	510	ug/Kg	U	UJ	S
	6/8/05	Hexachlorocyclopentadiene	510	ug/Kg	U	UJ	S
	6/8/05	Hexachloroethane	510	ug/Kg	U	UJ	S
	6/8/05	Indeno(1,2,3-cd)pyrene	510	ug/Kg	U	UJ	S
	6/8/05	Isophorone	510	ug/Kg	U	UJ	S
	6/8/05	Naphthalene	510	ug/Kg	U	UJ	S
	6/8/05	Nitrobenzene	510	ug/Kg	U	UJ	S
	6/8/05	N-Nitroso-di-n-propylamine	510	ug/Kg	U	UJ	S
	6/8/05	N-Nitrosodiphenylamine	510	ug/Kg	U	UJ	S
	6/8/05	P-Chloroaniline	1000	ug/Kg	U	UJ	S
	6/8/05	Phenanthrene	510	ug/Kg	U	UJ	S
	6/8/05	Phenol	510	ug/Kg	U	UJ	S
	6/8/05	P-Nitroaniline	2600	ug/Kg	U	UJ	S
	6/8/05	Pyrene	32	ug/Kg	J	J	S,I
PCBs							
AT-Q-22-SB-6'	6/8/05	Decachlorobiphenyl	3	ug/Kg	J		
	6/8/05	Dichlorobiphenyl	5.1	ug/Kg	U		
	6/8/05	Heptachlorobiphenyl	15	ug/Kg	U	UJ	L
	6/8/05	Hexachlorobiphenyl	10	ug/Kg	U	UJ	L
	6/8/05	Monochlorobiphenyl	5.1	ug/Kg	U	UJ	L
	6/8/05	Nonachlorobiphenyl	26	ug/Kg	U		
	6/8/05	Octachlorobiphenyl	15	ug/Kg	U	UJ	L
	6/8/05	Pentachlorobiphenyl	10	ug/Kg	U	UJ	L
	6/8/05	Tetrachlorobiphenyl	10	ug/Kg	U	UJ	L
	6/8/05	Trichlorobiphenyl	5.1	ug/Kg	U		

Table 68
Soil Analytical Results AT-Q-22
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
AT-Q-22-SB-6'	6/8/05	4,4'-DDD	5.1	ug/Kg	U		
	6/8/05	4,4'-DDE	0.71	ug/Kg	J		
	6/8/05	4,4'-DDT	2.7	ug/Kg	J		
	6/8/05	Aldrin	2.6	ug/Kg	U		
	6/8/05	alpha-BHC	2.6	ug/Kg	U		
	6/8/05	alpha-Chlordane	2.6	ug/Kg	U		
	6/8/05	beta-BHC	2.6	ug/Kg	U		
	6/8/05	delta-BHC	2.6	ug/Kg	U		
	6/8/05	Dieldrin	5.1	ug/Kg	U		
	6/8/05	Endosulfan I	2.6	ug/Kg	U		
	6/8/05	Endosulfan II	5.1	ug/Kg	U		
	6/8/05	Endosulfan Sulfate	5.1	ug/Kg	U		
	6/8/05	Endrin	5.1	ug/Kg	U		
	6/8/05	Endrin Aldehyde	5.1	ug/Kg	U		
	6/8/05	Endrin Ketone	5.1	ug/Kg	U		
	6/8/05	gamma-BHC (Lindane)	2.6	ug/Kg	U		
	6/8/05	gamma-Chlordane	2.6	ug/Kg	U		
	6/8/05	Heptachlor	2.6	ug/Kg	U		
	6/8/05	Heptachlor Epoxide	2.6	ug/Kg	U		
	6/8/05	Methoxychlor	26	ug/Kg	U		
	6/8/05	Toxaphene	260	ug/Kg	U		
Herbicides							
AT-Q-22-SB-6'	6/8/05	2,4,5-T	13	ug/Kg	U		
	6/8/05	2,4,5-TP (Silvex)	13	ug/Kg	U		
	6/8/05	2,4-D	13	ug/Kg	U		
	6/8/05	2,4-DB	13	ug/Kg	U		
	6/8/05	Dalapon	500	ug/Kg	U		
	6/8/05	Dicamba	13	ug/Kg	U		
	6/8/05	Dichlorprop	150	ug/Kg	U		
	6/8/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	3000	ug/Kg	U		
	6/8/05	MCPP	3000	ug/Kg	U		
	6/8/05	Pentachlorophenol	13	ug/Kg	U		
Metals							
AT-Q-22-SB-6'	6/8/05	Aluminum	14000	mg/Kg			
	6/8/05	Antimony	1.6	mg/Kg	J		
	6/8/05	Arsenic	100	mg/Kg			
	6/8/05	Barium	120	mg/Kg			
	6/8/05	Beryllium	3.3	mg/Kg			
	6/8/05	Cadmium	2.7	mg/Kg			
	6/8/05	Calcium	19000	mg/Kg			
	6/8/05	Chromium	35	mg/Kg			
	6/8/05	Cobalt	8.8	mg/Kg			
	6/8/05	Copper	33	mg/Kg			
	6/8/05	Iron	17000	mg/Kg			
	6/8/05	Lead	89	mg/Kg			
	6/8/05	Magnesium	2100	mg/Kg			
	6/8/05	Manganese	180	mg/Kg			
	6/8/05	Mercury	0.16	mg/Kg			
	6/8/05	Nickel	34	mg/Kg			
	6/8/05	Potassium	2500	mg/Kg			
	6/8/05	Selenium	1.8	mg/Kg	J		
	6/8/05	Silver	1.4	mg/Kg	U		
	6/8/05	Sodium	500	mg/Kg			
	6/8/05	Thallium	2.8	mg/Kg	J		

Table 68
Soil Analytical Results AT-Q-22
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-22-SB-6"	6/8/05	Vanadium	74	mg/Kg			
	6/8/05	Zinc	280	mg/Kg			
Ammonia							
AT-Q-22-SB-6"	6/8/05	Ammonia	380	mg/Kg			

Table 69
Soil Analytical Results AT-Q-23
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
AT-Q-23-SS-0.5	5/3/05	1,1,1-Trichloroethane	5	ug/Kg	U	UJ	S
	5/3/05	1,1,2,2-Tetrachloroethane	5	ug/Kg	U	UJ	S
	5/3/05	1,1,2-Trichloroethane	5	ug/Kg	U	UJ	S
	5/3/05	1,1-Dichloroethane	5	ug/Kg	U	UJ	S
	5/3/05	1,1-Dichloroethylene	5	ug/Kg	U	UJ	S
	5/3/05	1,2-Dichloroethane	5	ug/Kg	U	UJ	S
	5/3/05	1,2-Dichloroethene (total)	10	ug/Kg	U	UJ	S
	5/3/05	1,2-Dichloropropane	5	ug/Kg	U	UJ	S
	5/3/05	2-Butanone (MEK)	25	ug/Kg	U	UJ	S
	5/3/05	4-Methyl-2-pentanone (MIBK)	25	ug/Kg	U	UJ	S
	5/3/05	Acetone	22	ug/Kg	J	J	S
	5/3/05	Benzene	1.8	ug/Kg	J		
	5/3/05	Bromodichloromethane	5	ug/Kg	U	UJ	S
	5/3/05	Bromoform	5	ug/Kg	U	UJ	S
	5/3/05	Bromomethane	5	ug/Kg	U	UJ	S
	5/3/05	Carbon Disulfide	5	ug/Kg	U	UJ	S
	5/3/05	Carbon Tetrachloride	5	ug/Kg	U	UJ	S
	5/3/05	Chlorobenzene	5	ug/Kg	U	UJ	S
	5/3/05	Chlorodibromomethane	5	ug/Kg	U	UJ	S
	5/3/05	Chloroethane	5	ug/Kg	U	UJ	S
	5/3/05	Chloroform	5	ug/Kg	U	UJ	S
	5/3/05	Chloromethane	5	ug/Kg	U	UJ	S
	5/3/05	cis-1,3-Dichloropropene	5	ug/Kg	U	UJ	S
	5/3/05	Dichloromethane	5	ug/Kg	U	UJ	S
	5/3/05	Ethylbenzene	5.4	ug/Kg	J		
	5/3/05	Methyl N-Butyl Ketone	25	ug/Kg	U	UJ	S
	5/3/05	Styrene (Monomer)	5	ug/Kg	U	UJ	S
	5/3/05	Tetrachloroethene	50	ug/Kg			
	5/3/05	Toluene	15	ug/Kg			
	5/3/05	trans-1,3-Dichloropropene	5	ug/Kg	U	UJ	S
	5/3/05	Trichloroethene	2	ug/Kg	J		
	5/3/05	Vinyl chloride	5	ug/Kg	U	UJ	S
	5/3/05	Xylenes, Total	15	ug/Kg			
SVOCs							
AT-Q-23-SS-0.5	5/3/05	1,2,4-Trichlorobenzene	430	ug/Kg	U		
	5/3/05	1,2-Dichlorobenzene	430	ug/Kg	U		
	5/3/05	1,3-Dichlorobenzene	430	ug/Kg	U		
	5/3/05	1,4-Dichlorobenzene	430	ug/Kg	U		
	5/3/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	430	ug/Kg	U		
	5/3/05	2,4,5-Trichlorophenol	430	ug/Kg	U		
	5/3/05	2,4,6-Trichlorophenol	430	ug/Kg	U		
	5/3/05	2,4-Dichlorophenol	430	ug/Kg	U		
	5/3/05	2,4-Dimethylphenol	430	ug/Kg	U		
	5/3/05	2,4-Dinitrophenol	2200	ug/Kg	U		
	5/3/05	2,4-Dinitrotoluene	430	ug/Kg	U		
	5/3/05	2,6-Dinitrotoluene	430	ug/Kg	U		
	5/3/05	2-Chloronaphthalene	430	ug/Kg	U		
	5/3/05	2-Chlorophenol	430	ug/Kg	U		
	5/3/05	2-Methylnaphthalene	430	ug/Kg	U		
	5/3/05	2-Methylphenol (o-Cresol)	430	ug/Kg	U		
	5/3/05	2-Nitroaniline	2200	ug/Kg	U		
	5/3/05	2-Nitrophenol	430	ug/Kg	U		
	5/3/05	3 & 4 Methylphenol	430	ug/Kg	U		
	5/3/05	3,3'-Dichlorobenzidine	860	ug/Kg	U		

Table 69
Soil Analytical Results AT-Q-23
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-23-SS-0.5	5/3/05	3-Nitroaniline	2200	ug/Kg	U		
	5/3/05	4,6-Dinitro-2-methylphenol	2200	ug/Kg	U		
	5/3/05	4-Bromophenyl Phenyl Ether	430	ug/Kg	U		
	5/3/05	4-Chloro-3-methylphenol	430	ug/Kg	U		
	5/3/05	4-Chlorophenyl Phenyl Ether	430	ug/Kg	U		
	5/3/05	4-Nitrophenol	2200	ug/Kg	U		
	5/3/05	Acenaphthene	430	ug/Kg	U		
	5/3/05	Acenaphthylene	430	ug/Kg	U		
	5/3/05	Anthracene	430	ug/Kg	U		
	5/3/05	Benzo(a)anthracene	96	ug/Kg	J		
	5/3/05	Benzo(a)pyrene	97	ug/Kg	J		
	5/3/05	Benzo(b)fluoranthene	92	ug/Kg	J		
	5/3/05	Benzo(g,h,i)perylene	55	ug/Kg	J		
	5/3/05	Benzo(k)fluoranthene	94	ug/Kg	J		
	5/3/05	Benzyl Butyl Phthalate	430	ug/Kg	U		
	5/3/05	bis(2-Chloroethoxy)methane	430	ug/Kg	U		
	5/3/05	bis(2-Chloroethyl)ether	430	ug/Kg	U		
	5/3/05	bis(2-Ethylhexyl)phthalate	130	ug/Kg	J		
	5/3/05	Carbazole	430	ug/Kg	U		
	5/3/05	Chrysene	120	ug/Kg	J		
	5/3/05	Dibenzo(a,h)anthracene	430	ug/Kg	U		
	5/3/05	Dibenzofuran	430	ug/Kg	U		
	5/3/05	Diethyl Phthalate	430	ug/Kg	U		
	5/3/05	Dimethyl Phthalate	430	ug/Kg	U		
	5/3/05	Di-n-butylphthalate	430	ug/Kg	U		
	5/3/05	Di-n-octylphthalate	430	ug/Kg	U		
	5/3/05	Dinoseb	430	ug/Kg	U		
	5/3/05	Fluoranthene	220	ug/Kg	J		
	5/3/05	Fluorene	430	ug/Kg	U		
	5/3/05	Hexachlorobenzene	430	ug/Kg	U		
	5/3/05	Hexachlorobutadiene	430	ug/Kg	U		
	5/3/05	Hexachlorocyclopentadiene	430	ug/Kg	U		
	5/3/05	Hexachloroethane	430	ug/Kg	U		
	5/3/05	Indeno(1,2,3-cd)pyrene	42	ug/Kg	J		
	5/3/05	Isophorone	430	ug/Kg	U		
	5/3/05	Naphthalene	430	ug/Kg	U		
	5/3/05	Nitrobenzene	430	ug/Kg	U		
	5/3/05	N-Nitroso-di-n-propylamine	430	ug/Kg	U		
	5/3/05	N-Nitrosodiphenylamine	430	ug/Kg	U		
	5/3/05	P-Chloroaniline	860	ug/Kg	U		
	5/3/05	Phenanthrene	120	ug/Kg	J		
	5/3/05	Phenol	430	ug/Kg	U		
	5/3/05	P-Nitroaniline	2200	ug/Kg	U		
	5/3/05	Pyrene	180	ug/Kg	J		
PCBs							
AT-Q-23-SS-0.5	5/3/05	Decachlorobiphenyl	22	ug/Kg	U	UJ	H
	5/3/05	Dichlorobiphenyl	4.3	ug/Kg	U	UJ	H
	5/3/05	Heptachlorobiphenyl	19	ug/Kg		J	H
	5/3/05	Hexachlorobiphenyl	15	ug/Kg		J	H
	5/3/05	Monochlorobiphenyl	4.3	ug/Kg	U	UJ	H
	5/3/05	Nonachlorobiphenyl	7.3	ug/Kg	J	J	H
	5/3/05	Octachlorobiphenyl	19	ug/Kg		J	H
	5/3/05	Pentachlorobiphenyl	28	ug/Kg		J	H
	5/3/05	Tetrachlorobiphenyl	21	ug/Kg		J	H
	5/3/05	Trichlorobiphenyl	4.3	ug/Kg	U	UJ	H

Table 69
Soil Analytical Results AT-Q-23
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
AT-Q-23-SS-0.5	5/3/05	4,4'-DDD	4.3	ug/Kg	U	UJ	H,S
	5/3/05	4,4'-DDE	2.5	ug/Kg	J	J	H,S
	5/3/05	4,4'-DDT	3.6	ug/Kg	J	J	H,S
	5/3/05	Aldrin	2.2	ug/Kg	U	UJ	H,S
	5/3/05	alpha-BHC	2.2	ug/Kg	U	UJ	H,S
	5/3/05	alpha-Chlordane	2.2	ug/Kg	U	UJ	H,S
	5/3/05	beta-BHC	2.2	ug/Kg	U	UJ	H,S
	5/3/05	delta-BHC	2.2	ug/Kg	U	UJ	H,S
	5/3/05	Dieldrin	2.6	ug/Kg	J	J	H,S
	5/3/05	Endosulfan I	2.2	ug/Kg	U	UJ	H,S
	5/3/05	Endosulfan II	4.3	ug/Kg	U	UJ	H,S
	5/3/05	Endosulfan Sulfate	4.3	ug/Kg	U	UJ	H,S
	5/3/05	Endrin	4.3	ug/Kg	U	UJ	H,S
	5/3/05	Endrin Aldehyde	4.3	ug/Kg	U	UJ	H,S
	5/3/05	Endrin Ketone	4.3	ug/Kg	U	UJ	H,S
	5/3/05	gamma-BHC (Lindane)	2.2	ug/Kg	U	UJ	H,S
	5/3/05	gamma-Chlordane	1	ug/Kg	J	J	H,S
	5/3/05	Heptachlor	2.2	ug/Kg	U	UJ	H,S
	5/3/05	Heptachlor Epoxide	2.2	ug/Kg	U	UJ	H,S
	5/3/05	Methoxychlor	22	ug/Kg	U	UJ	H,S
	5/3/05	Toxaphene	220	ug/Kg	U	UJ	H,S
Herbicides							
AT-Q-23-SS-0.5	5/3/05	2,2-Dichloropropionic Acid	2600	ug/Kg	U		
	5/3/05	2,4,5-T	11	ug/Kg	U		
	5/3/05	2,4,5-TP (Silvex)	11	ug/Kg	U		
	5/3/05	2,4-D	11	ug/Kg	U		
	5/3/05	2,4-DB	11	ug/Kg	U		
	5/3/05	Dicamba	26	ug/Kg	U		
	5/3/05	Dichlorprop	130	ug/Kg	U		
	5/3/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2600	ug/Kg	U		
	5/3/05	MCPP	2600	ug/Kg	U		
	5/3/05	Pentachlorophenol	22	ug/Kg	U		
Metals							
AT-Q-23-SS-0.5	5/3/05	Aluminum	13000	mg/Kg			
	5/3/05	Antimony	1.7	mg/Kg	J		
	5/3/05	Arsenic	81	mg/Kg			
	5/3/05	Barium	140	mg/Kg			
	5/3/05	Beryllium	3.2	mg/Kg			
	5/3/05	Cadmium	2.7	mg/Kg			
	5/3/05	Calcium	17000	mg/Kg			
	5/3/05	Chromium	40	mg/Kg			
	5/3/05	Cobalt	10	mg/Kg			
	5/3/05	Copper	38	mg/Kg			
	5/3/05	Iron	20000	mg/Kg			
	5/3/05	Lead	120	mg/Kg			
	5/3/05	Magnesium	2000	mg/Kg			
	5/3/05	Manganese	220	mg/Kg			
	5/3/05	Mercury	0.57	mg/Kg			
	5/3/05	Nickel	37	mg/Kg			
	5/3/05	Potassium	2400	mg/Kg			
	5/3/05	Selenium	3	mg/Kg	U		
	5/3/05	Silver	1.2	mg/Kg	U		
	5/3/05	Sodium	670	mg/Kg			
	5/3/05	Thallium	2.7	mg/Kg	J		

Table 69
Soil Analytical Results AT-Q-23
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-23-SS-0.5	5/3/05	Vanadium	71	mg/Kg			
	5/3/05	Zinc	300	mg/Kg			
Dioxins							
AT-Q-23-SS-1'	5/11/05	1,2,3,4,6,7,8-HpCDD	0.96	ug/Kg			
	5/11/05	1,2,3,4,6,7,8-HpCDF	0.58	ug/Kg	U		
	5/11/05	1,2,3,4,7,8,9-HpCDF	0.18	ug/Kg	U		
	5/11/05	1,2,3,4,7,8-HxCDD	0.063	ug/Kg	U		
	5/11/05	1,2,3,4,7,8-HxCDF	0.19	ug/Kg	U		
	5/11/05	1,2,3,6,7,8-HxCDD	0.081	ug/Kg	U		
	5/11/05	1,2,3,6,7,8-HxCDF	0.16	ug/Kg	U		
	5/11/05	1,2,3,7,8,9-HxCDD	0.078	ug/Kg	U		
	5/11/05	1,2,3,7,8,9-HxCDF	0.077	ug/Kg	U		
	5/11/05	1,2,3,7,8-PeCDD	0.09	ug/Kg	U		
	5/11/05	1,2,3,7,8-PeCDF	0.08	ug/Kg	U		
	5/11/05	2,3,4,6,7,8-HxCDF	0.12	ug/Kg	U		
	5/11/05	2,3,4,7,8-PeCDF	0.053	ug/Kg	U		
	5/11/05	2,3,7,8-TCDD	0.055	ug/Kg	U		
	5/11/05	2,3,7,8-TCDF	0.081	ug/Kg	U		
	5/11/05	OCDD	16	ug/Kg			
	5/11/05	OCDF	1.2	ug/Kg	U		
	5/11/05	Total HpCDD	1.9	ug/Kg			
	5/11/05	Total HpCDF	0.9	ug/Kg	U		
	5/11/05	Total HxCDD	0.51	ug/Kg	U		
	5/11/05	Total HxCDF	0.43	ug/Kg	U		
	5/11/05	Total PeCDD	0.13	ug/Kg	U		
	5/11/05	Total PeCDF	0.11	ug/Kg	U		
	5/11/05	Total TCDD	0.055	ug/Kg	U		
	5/11/05	Total TCDF	0.33	ug/Kg	U		
Ammonia							
AT-Q-23-SS-0.5	5/3/05	Ammonia	0.27	mg/Kg		U	Z

Table 69
Soil Analytical Results AT-Q-23
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
AT-Q-23-SB-6	5/3/05	Acetone	34	ug/Kg	J	J	I
	5/3/05	Chlorobenzene	120	ug/Kg		J	I
	5/3/05	Chloroform	11	ug/Kg		J	I
SVOCs							
AT-Q-23-SB-6	5/3/05	1,2,4-Trichlorobenzene	530	ug/Kg	U	UJ	H
	5/3/05	1,2-Dichlorobenzene	530	ug/Kg	U	UJ	H
	5/3/05	1,3-Dichlorobenzene	530	ug/Kg	U	UJ	H
	5/3/05	1,4-Dichlorobenzene	140	ug/Kg	J	J	I
	5/3/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	530	ug/Kg	U	UJ	H
	5/3/05	2,4,5-Trichlorophenol	530	ug/Kg	U	UJ	H
	5/3/05	2,4,6-Trichlorophenol	530	ug/Kg	U	UJ	H
	5/3/05	2,4-Dichlorophenol	530	ug/Kg	U	UJ	H
	5/3/05	2,4-Dimethylphenol	530	ug/Kg	U	UJ	H
	5/3/05	2,4-Dinitrophenol	2700	ug/Kg	U	UJ	H
	5/3/05	2,4-Dinitrotoluene	530	ug/Kg	U	UJ	H
	5/3/05	2,6-Dinitrotoluene	530	ug/Kg	U	UJ	H
	5/3/05	2-Chloronaphthalene	530	ug/Kg	U	UJ	H
	5/3/05	2-Chlorophenol	530	ug/Kg	U	UJ	H
	5/3/05	2-Methylnaphthalene	530	ug/Kg	U	UJ	H
	5/3/05	2-Methylphenol (o-Cresol)	530	ug/Kg	U	UJ	H
	5/3/05	2-Nitroaniline	2700	ug/Kg	U	UJ	H
	5/3/05	2-Nitrophenol	530	ug/Kg	U	UJ	H
	5/3/05	3 & 4 Methylphenol	530	ug/Kg	U	UJ	H
	5/3/05	3,3'-Dichlorobenzidine	1100	ug/Kg	U	UJ	H
	5/3/05	3-Nitroaniline	2700	ug/Kg	U	UJ	H
	5/3/05	4,6-Dinitro-2-methylphenol	2700	ug/Kg	U	UJ	H
	5/3/05	4-Bromophenyl Phenyl Ether	530	ug/Kg	U	UJ	H
	5/3/05	4-Chloro-3-methylphenol	530	ug/Kg	U	UJ	H
	5/3/05	4-Chlorophenyl Phenyl Ether	530	ug/Kg	U	UJ	H
	5/3/05	4-Nitrophenol	2700	ug/Kg	U	UJ	H
	5/3/05	Acenaphthene	530	ug/Kg	U	UJ	H
	5/3/05	Acenaphthylene	530	ug/Kg	U	UJ	H
	5/3/05	Anthracene	530	ug/Kg	U	UJ	H
	5/3/05	Benzo(a)anthracene	530	ug/Kg	U	UJ	H
	5/3/05	Benzo(a)pyrene	530	ug/Kg	U	UJ	H
	5/3/05	Benzo(b)fluoranthene	530	ug/Kg	U	UJ	H
	5/3/05	Benzo(g,h,i)perylene	530	ug/Kg	U	UJ	H
	5/3/05	Benzo(k)fluoranthene	530	ug/Kg	U	UJ	H
	5/3/05	Benzyl Butyl Phthalate	530	ug/Kg	U	UJ	H
	5/3/05	bis(2-Chloroethoxy)methane	530	ug/Kg	U	UJ	H
	5/3/05	bis(2-Chloroethyl)ether	530	ug/Kg	U	UJ	H
	5/3/05	bis(2-Ethylhexyl)phthalate	1000	ug/Kg		J	I
	5/3/05	Carbazole	530	ug/Kg	U	UJ	H
	5/3/05	Chrysene	530	ug/Kg	U	UJ	H
	5/3/05	Dibenzo(a,h)anthracene	530	ug/Kg	U	UJ	H
	5/3/05	Dibenzofuran	530	ug/Kg	U	UJ	H
	5/3/05	Diethyl Phthalate	530	ug/Kg	U	UJ	H
	5/3/05	Dimethyl Phthalate	530	ug/Kg	U	UJ	H
	5/3/05	Di-n-butylphthalate	530	ug/Kg	U	UJ	H
	5/3/05	Di-n-octylphthalate	530	ug/Kg	U	UJ	H
	5/3/05	Dinoseb	530	ug/Kg	U	UJ	H
	5/3/05	Fluoranthene	90	ug/Kg	J	J	I
	5/3/05	Fluorene	530	ug/Kg	U	UJ	H
	5/3/05	Hexachlorobenzene	530	ug/Kg	U	UJ	H

Table 69
Soil Analytical Results AT-Q-23
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-23-SB-6	5/3/05	Hexachlorobutadiene	530	ug/Kg	U	UJ	H
	5/3/05	Hexachlorocyclopentadiene	530	ug/Kg	U	UJ	H
	5/3/05	Hexachloroethane	530	ug/Kg	U	UJ	H
	5/3/05	Indeno(1,2,3-cd)pyrene	530	ug/Kg	U	UJ	H
	5/3/05	Isophorone	530	ug/Kg	U	UJ	H
	5/3/05	Naphthalene	42	ug/Kg	J	J	I
	5/3/05	Nitrobenzene	530	ug/Kg	U	UJ	H
	5/3/05	N-Nitroso-di-n-propylamine	530	ug/Kg	U	UJ	H
	5/3/05	N-Nitrosodiphenylamine	530	ug/Kg	U	UJ	H
	5/3/05	P-Chloroaniline	1100	ug/Kg	U	UJ	H
	5/3/05	Phenanthrene	530	ug/Kg	U	UJ	H
	5/3/05	Phenol	530	ug/Kg	U	UJ	H
	5/3/05	P-Nitroaniline	2700	ug/Kg	U	UJ	H
	5/3/05	Pyrene	40	ug/Kg	J	J	I
PCBs							
AT-Q-23-SB-6	5/3/05	Decachlorobiphenyl	5.3	ug/Kg	J	J	H
	5/3/05	Dichlorobiphenyl	5.3	ug/Kg	U	UJ	H
	5/3/05	Heptachlorobiphenyl	2.8	ug/Kg	J	J	H
	5/3/05	Hexachlorobiphenyl	1.9	ug/Kg	J	J	H
	5/3/05	Monochlorobiphenyl	5.3	ug/Kg	U	UJ	H
	5/3/05	Nonachlorobiphenyl	27	ug/Kg	U	UJ	H
	5/3/05	Octachlorobiphenyl	2.9	ug/Kg	J	J	H
	5/3/05	Pentachlorobiphenyl	1.9	ug/Kg	J	J	H
	5/3/05	Tetrachlorobiphenyl	11	ug/Kg	U	UJ	H
	5/3/05	Trichlorobiphenyl	5.3	ug/Kg	U	UJ	H
Pesticides							
AT-Q-23-SB-6	5/3/05	4,4'-DDD	5.3	ug/Kg	U	UJ	H,S
	5/3/05	4,4'-DDE	5.3	ug/Kg	U	UJ	H,S
	5/3/05	4,4'-DDT	5.3	ug/Kg	U	UJ	H,S
	5/3/05	Aldrin	2.7	ug/Kg	U	UJ	H,S
	5/3/05	alpha-BHC	2.7	ug/Kg	U	UJ	H,S
	5/3/05	alpha-Chlordane	2.7	ug/Kg	U	UJ	H,S
	5/3/05	beta-BHC	2.7	ug/Kg	U	UJ	H,S
	5/3/05	delta-BHC	2.7	ug/Kg	U	UJ	H,S
	5/3/05	Dieldrin	5.3	ug/Kg	U	UJ	H,S
	5/3/05	Endosulfan I	2.7	ug/Kg	U	UJ	H,S
	5/3/05	Endosulfan II	5.3	ug/Kg	U	UJ	H,S
	5/3/05	Endosulfan Sulfate	5.3	ug/Kg	U	UJ	H,S
	5/3/05	Endrin	5.3	ug/Kg	U	UJ	H,S
	5/3/05	Endrin Aldehyde	5.3	ug/Kg	U	UJ	H,S
	5/3/05	Endrin Ketone	5.3	ug/Kg	U	UJ	H,S
	5/3/05	gamma-BHC (Lindane)	2.7	ug/Kg	U	UJ	H,S
	5/3/05	gamma-Chlordane	2.7	ug/Kg	U	UJ	H,S
	5/3/05	Heptachlor	2.7	ug/Kg	U	UJ	H,S
	5/3/05	Heptachlor Epoxide	2.7	ug/Kg	U	UJ	H,S
	5/3/05	Methoxychlor	27	ug/Kg	U	UJ	H,S
	5/3/05	Toxaphene	270	ug/Kg	U	UJ	H,S
Herbicides							
AT-Q-23-SB-6	5/3/05	2,2-Dichloropropionic Acid	3200	ug/Kg	U		
	5/3/05	2,4,5-T	13	ug/Kg	U		
	5/3/05	2,4,5-TP (Silvex)	13	ug/Kg	U		
	5/3/05	2,4-D	13	ug/Kg	U		
	5/3/05	2,4-DB	13	ug/Kg	U		
	5/3/05	Dicamba	32	ug/Kg	U		
	5/3/05	Dichlorprop	160	ug/Kg	U		

Table 69
Soil Analytical Results AT-Q-23
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-23-SB-6	5/3/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	3200	ug/Kg	U		
	5/3/05	MCPP	3200	ug/Kg	U		
	5/3/05	Pentachlorophenol	27	ug/Kg	U		
Metals							
AT-Q-23-SB-6	5/3/05	Aluminum	14000	mg/Kg			
	5/3/05	Antimony	1.2	mg/Kg	J		
	5/3/05	Arsenic	90	mg/Kg			
	5/3/05	Barium	130	mg/Kg			
	5/3/05	Beryllium	3.5	mg/Kg			
	5/3/05	Cadmium	3.6	mg/Kg			
	5/3/05	Calcium	14000	mg/Kg			
	5/3/05	Chromium	43	mg/Kg			
	5/3/05	Cobalt	11	mg/Kg			
	5/3/05	Copper	36	mg/Kg			
	5/3/05	Iron	19000	mg/Kg			
	5/3/05	Lead	100	mg/Kg			
	5/3/05	Magnesium	2200	mg/Kg			
	5/3/05	Manganese	210	mg/Kg			
	5/3/05	Mercury	0.31	mg/Kg			
	5/3/05	Nickel	39	mg/Kg			
	5/3/05	Potassium	2900	mg/Kg			
	5/3/05	Selenium	2.4	mg/Kg	J		
	5/3/05	Silver	1.5	mg/Kg	U		
	5/3/05	Sodium	720	mg/Kg			
	5/3/05	Thallium	4.8	mg/Kg			
	5/3/05	Vanadium	82	mg/Kg			
	5/3/05	Zinc	390	mg/Kg			
Ammonia							
AT-Q-23-SB-6	5/3/05	Ammonia	4.4	mg/Kg			

Table 69
Soil Analytical Results AT-Q-23
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
AT-Q-23-SS-0.5	5/3/05	1,1,1-Trichloroethane	5	ug/Kg	U	UJ	S
	5/3/05	1,1,2,2-Tetrachloroethane	5	ug/Kg	U	UJ	S
	5/3/05	1,1,2-Trichloroethane	5	ug/Kg	U	UJ	S
	5/3/05	1,1-Dichloroethane	5	ug/Kg	U	UJ	S
	5/3/05	1,1-Dichloroethylene	5	ug/Kg	U	UJ	S
	5/3/05	1,2-Dichloroethane	5	ug/Kg	U	UJ	S
	5/3/05	1,2-Dichloroethene (total)	10	ug/Kg	U	UJ	S
	5/3/05	1,2-Dichloropropane	5	ug/Kg	U	UJ	S
	5/3/05	2-Butanone (MEK)	25	ug/Kg	U	UJ	S
	5/3/05	4-Methyl-2-pentanone (MIBK)	25	ug/Kg	U	UJ	S
	5/3/05	Acetone	22	ug/Kg	J	J	S
	5/3/05	Benzene	1.8	ug/Kg	J		
	5/3/05	Bromodichloromethane	5	ug/Kg	U	UJ	S
	5/3/05	Bromoform	5	ug/Kg	U	UJ	S
	5/3/05	Bromomethane	5	ug/Kg	U	UJ	S
	5/3/05	Carbon Disulfide	5	ug/Kg	U	UJ	S
	5/3/05	Carbon Tetrachloride	5	ug/Kg	U	UJ	S
	5/3/05	Chlorobenzene	5	ug/Kg	U	UJ	S
	5/3/05	Chlorodibromomethane	5	ug/Kg	U	UJ	S
	5/3/05	Chloroethane	5	ug/Kg	U	UJ	S
	5/3/05	Chloroform	5	ug/Kg	U	UJ	S
	5/3/05	Chloromethane	5	ug/Kg	U	UJ	S
	5/3/05	cis-1,3-Dichloropropene	5	ug/Kg	U	UJ	S
	5/3/05	Dichloromethane	5	ug/Kg	U	UJ	S
	5/3/05	Ethylbenzene	5.4	ug/Kg	J		
	5/3/05	Methyl N-Butyl Ketone	25	ug/Kg	U	UJ	S
	5/3/05	Styrene (Monomer)	5	ug/Kg	U	UJ	S
	5/3/05	Tetrachloroethene	50	ug/Kg			
	5/3/05	Toluene	15	ug/Kg			
	5/3/05	trans-1,3-Dichloropropene	5	ug/Kg	U	UJ	S
	5/3/05	Trichloroethene	2	ug/Kg	J		
	5/3/05	Vinyl chloride	5	ug/Kg	U	UJ	S
	5/3/05	Xylenes, Total	15	ug/Kg			
SVOCs							
AT-Q-23-SS-0.5	5/3/05	1,2,4-Trichlorobenzene	430	ug/Kg	U		
	5/3/05	1,2-Dichlorobenzene	430	ug/Kg	U		
	5/3/05	1,3-Dichlorobenzene	430	ug/Kg	U		
	5/3/05	1,4-Dichlorobenzene	430	ug/Kg	U		
	5/3/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	430	ug/Kg	U		
	5/3/05	2,4,5-Trichlorophenol	430	ug/Kg	U		
	5/3/05	2,4,6-Trichlorophenol	430	ug/Kg	U		
	5/3/05	2,4-Dichlorophenol	430	ug/Kg	U		
	5/3/05	2,4-Dimethylphenol	430	ug/Kg	U		
	5/3/05	2,4-Dinitrophenol	2200	ug/Kg	U		
	5/3/05	2,4-Dinitrotoluene	430	ug/Kg	U		
	5/3/05	2,6-Dinitrotoluene	430	ug/Kg	U		
	5/3/05	2-Chloronaphthalene	430	ug/Kg	U		
	5/3/05	2-Chlorophenol	430	ug/Kg	U		
	5/3/05	2-Methylnaphthalene	430	ug/Kg	U		
	5/3/05	2-Methylphenol (o-Cresol)	430	ug/Kg	U		
	5/3/05	2-Nitroaniline	2200	ug/Kg	U		
	5/3/05	2-Nitrophenol	430	ug/Kg	U		
	5/3/05	3 & 4 Methylphenol	430	ug/Kg	U		
	5/3/05	3,3'-Dichlorobenzidine	860	ug/Kg	U		

Table 69
Soil Analytical Results AT-Q-23
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-23-SS-0.5	5/3/05	3-Nitroaniline	2200	ug/Kg	U		
	5/3/05	4,6-Dinitro-2-methylphenol	2200	ug/Kg	U		
	5/3/05	4-Bromophenyl Phenyl Ether	430	ug/Kg	U		
	5/3/05	4-Chloro-3-methylphenol	430	ug/Kg	U		
	5/3/05	4-Chlorophenyl Phenyl Ether	430	ug/Kg	U		
	5/3/05	4-Nitrophenol	2200	ug/Kg	U		
	5/3/05	Acenaphthene	430	ug/Kg	U		
	5/3/05	Acenaphthylene	430	ug/Kg	U		
	5/3/05	Anthracene	430	ug/Kg	U		
	5/3/05	Benzo(a)anthracene	96	ug/Kg	J		
	5/3/05	Benzo(a)pyrene	97	ug/Kg	J		
	5/3/05	Benzo(b)fluoranthene	92	ug/Kg	J		
	5/3/05	Benzo(g,h,i)perylene	55	ug/Kg	J		
	5/3/05	Benzo(k)fluoranthene	94	ug/Kg	J		
	5/3/05	Benzyl Butyl Phthalate	430	ug/Kg	U		
	5/3/05	bis(2-Chloroethoxy)methane	430	ug/Kg	U		
	5/3/05	bis(2-Chloroethyl)ether	430	ug/Kg	U		
	5/3/05	bis(2-Ethylhexyl)phthalate	130	ug/Kg	J		
	5/3/05	Carbazole	430	ug/Kg	U		
	5/3/05	Chrysene	120	ug/Kg	J		
	5/3/05	Dibenzo(a,h)anthracene	430	ug/Kg	U		
	5/3/05	Dibenzofuran	430	ug/Kg	U		
	5/3/05	Diethyl Phthalate	430	ug/Kg	U		
	5/3/05	Dimethyl Phthalate	430	ug/Kg	U		
	5/3/05	Di-n-butylphthalate	430	ug/Kg	U		
	5/3/05	Di-n-octylphthalate	430	ug/Kg	U		
	5/3/05	Dinoseb	430	ug/Kg	U		
	5/3/05	Fluoranthene	220	ug/Kg	J		
	5/3/05	Fluorene	430	ug/Kg	U		
	5/3/05	Hexachlorobenzene	430	ug/Kg	U		
	5/3/05	Hexachlorobutadiene	430	ug/Kg	U		
	5/3/05	Hexachlorocyclopentadiene	430	ug/Kg	U		
	5/3/05	Hexachloroethane	430	ug/Kg	U		
	5/3/05	Indeno(1,2,3-cd)pyrene	42	ug/Kg	J		
	5/3/05	Isophorone	430	ug/Kg	U		
	5/3/05	Naphthalene	430	ug/Kg	U		
	5/3/05	Nitrobenzene	430	ug/Kg	U		
	5/3/05	N-Nitroso-di-n-propylamine	430	ug/Kg	U		
	5/3/05	N-Nitrosodiphenylamine	430	ug/Kg	U		
	5/3/05	P-Chloroaniline	860	ug/Kg	U		
	5/3/05	Phenanthrene	120	ug/Kg	J		
	5/3/05	Phenol	430	ug/Kg	U		
	5/3/05	P-Nitroaniline	2200	ug/Kg	U		
	5/3/05	Pyrene	180	ug/Kg	J		
PCBs							
AT-Q-23-SS-0.5	5/3/05	Decachlorobiphenyl	22	ug/Kg	U	UJ	H
	5/3/05	Dichlorobiphenyl	4.3	ug/Kg	U	UJ	H
	5/3/05	Heptachlorobiphenyl	19	ug/Kg		J	H
	5/3/05	Hexachlorobiphenyl	15	ug/Kg		J	H
	5/3/05	Monochlorobiphenyl	4.3	ug/Kg	U	UJ	H
	5/3/05	Nonachlorobiphenyl	7.3	ug/Kg	J	J	H
	5/3/05	Octachlorobiphenyl	19	ug/Kg		J	H
	5/3/05	Pentachlorobiphenyl	28	ug/Kg		J	H
	5/3/05	Tetrachlorobiphenyl	21	ug/Kg		J	H
	5/3/05	Trichlorobiphenyl	4.3	ug/Kg	U	UJ	H

Table 69
Soil Analytical Results AT-Q-23
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
AT-Q-23-SS-0.5	5/3/05	4,4'-DDD	4.3	ug/Kg	U	UJ	H,S
	5/3/05	4,4'-DDE	2.5	ug/Kg	J	J	H,S
	5/3/05	4,4'-DDT	3.6	ug/Kg	J	J	H,S
	5/3/05	Aldrin	2.2	ug/Kg	U	UJ	H,S
	5/3/05	alpha-BHC	2.2	ug/Kg	U	UJ	H,S
	5/3/05	alpha-Chlordane	2.2	ug/Kg	U	UJ	H,S
	5/3/05	beta-BHC	2.2	ug/Kg	U	UJ	H,S
	5/3/05	delta-BHC	2.2	ug/Kg	U	UJ	H,S
	5/3/05	Dieldrin	2.6	ug/Kg	J	J	H,S
	5/3/05	Endosulfan I	2.2	ug/Kg	U	UJ	H,S
	5/3/05	Endosulfan II	4.3	ug/Kg	U	UJ	H,S
	5/3/05	Endosulfan Sulfate	4.3	ug/Kg	U	UJ	H,S
	5/3/05	Endrin	4.3	ug/Kg	U	UJ	H,S
	5/3/05	Endrin Aldehyde	4.3	ug/Kg	U	UJ	H,S
	5/3/05	Endrin Ketone	4.3	ug/Kg	U	UJ	H,S
	5/3/05	gamma-BHC (Lindane)	2.2	ug/Kg	U	UJ	H,S
	5/3/05	gamma-Chlordane	1	ug/Kg	J	J	H,S
	5/3/05	Heptachlor	2.2	ug/Kg	U	UJ	H,S
	5/3/05	Heptachlor Epoxide	2.2	ug/Kg	U	UJ	H,S
	5/3/05	Methoxychlor	22	ug/Kg	U	UJ	H,S
	5/3/05	Toxaphene	220	ug/Kg	U	UJ	H,S
Herbicides							
AT-Q-23-SS-0.5	5/3/05	2,2-Dichloropropionic Acid	2600	ug/Kg	U		
	5/3/05	2,4,5-T	11	ug/Kg	U		
	5/3/05	2,4,5-TP (Silvex)	11	ug/Kg	U		
	5/3/05	2,4-D	11	ug/Kg	U		
	5/3/05	2,4-DB	11	ug/Kg	U		
	5/3/05	Dicamba	26	ug/Kg	U		
	5/3/05	Dichlorprop	130	ug/Kg	U		
	5/3/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2600	ug/Kg	U		
	5/3/05	MCPP	2600	ug/Kg	U		
	5/3/05	Pentachlorophenol	22	ug/Kg	U		
Metals							
AT-Q-23-SS-0.5	5/3/05	Aluminum	13000	mg/Kg			
	5/3/05	Antimony	1.7	mg/Kg	J		
	5/3/05	Arsenic	81	mg/Kg			
	5/3/05	Barium	140	mg/Kg			
	5/3/05	Beryllium	3.2	mg/Kg			
	5/3/05	Cadmium	2.7	mg/Kg			
	5/3/05	Calcium	17000	mg/Kg			
	5/3/05	Chromium	40	mg/Kg			
	5/3/05	Cobalt	10	mg/Kg			
	5/3/05	Copper	38	mg/Kg			
	5/3/05	Iron	20000	mg/Kg			
	5/3/05	Lead	120	mg/Kg			
	5/3/05	Magnesium	2000	mg/Kg			
	5/3/05	Manganese	220	mg/Kg			
	5/3/05	Mercury	0.57	mg/Kg			
	5/3/05	Nickel	37	mg/Kg			
	5/3/05	Potassium	2400	mg/Kg			
	5/3/05	Selenium	3	mg/Kg	U		
	5/3/05	Silver	1.2	mg/Kg	U		
	5/3/05	Sodium	670	mg/Kg			
	5/3/05	Thallium	2.7	mg/Kg	J		

Table 69
Soil Analytical Results AT-Q-23
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-23-SS-0.5	5/3/05	Vanadium	71	mg/Kg			
	5/3/05	Zinc	300	mg/Kg			
Dioxins							
AT-Q-23-SS-1'	5/11/05	1,2,3,4,6,7,8-HpCDD	0.96	ug/Kg			
	5/11/05	1,2,3,4,6,7,8-HpCDF	0.58	ug/Kg	U		
	5/11/05	1,2,3,4,7,8,9-HpCDF	0.18	ug/Kg	U		
	5/11/05	1,2,3,4,7,8-HxCDD	0.063	ug/Kg	U		
	5/11/05	1,2,3,4,7,8-HxCDF	0.19	ug/Kg	U		
	5/11/05	1,2,3,6,7,8-HxCDD	0.081	ug/Kg	U		
	5/11/05	1,2,3,6,7,8-HxCDF	0.16	ug/Kg	U		
	5/11/05	1,2,3,7,8,9-HxCDD	0.078	ug/Kg	U		
	5/11/05	1,2,3,7,8,9-HxCDF	0.077	ug/Kg	U		
	5/11/05	1,2,3,7,8-PeCDD	0.09	ug/Kg	U		
	5/11/05	1,2,3,7,8-PeCDF	0.08	ug/Kg	U		
	5/11/05	2,3,4,6,7,8-HxCDF	0.12	ug/Kg	U		
	5/11/05	2,3,4,7,8-PeCDF	0.053	ug/Kg	U		
	5/11/05	2,3,7,8-TCDD	0.055	ug/Kg	U		
	5/11/05	2,3,7,8-TCDF	0.081	ug/Kg	U		
	5/11/05	OCDD	16	ug/Kg			
	5/11/05	OCDF	1.2	ug/Kg	U		
	5/11/05	Total HpCDD	1.9	ug/Kg			
	5/11/05	Total HpCDF	0.9	ug/Kg	U		
	5/11/05	Total HxCDD	0.51	ug/Kg	U		
	5/11/05	Total HxCDF	0.43	ug/Kg	U		
	5/11/05	Total PeCDD	0.13	ug/Kg	U		
	5/11/05	Total PeCDF	0.11	ug/Kg	U		
	5/11/05	Total TCDD	0.055	ug/Kg	U		
	5/11/05	Total TCDF	0.33	ug/Kg	U		
Ammonia							
AT-Q-23-SS-0.5	5/3/05	Ammonia	0.27	mg/Kg		U	Z

Table 69
Soil Analytical Results AT-Q-23
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
AT-Q-23-SB-6	5/3/05	Acetone	34	ug/Kg	J	J	I
	5/3/05	Chlorobenzene	120	ug/Kg		J	I
	5/3/05	Chloroform	11	ug/Kg		J	I
SVOCs							
AT-Q-23-SB-6	5/3/05	1,2,4-Trichlorobenzene	530	ug/Kg	U	UJ	H
	5/3/05	1,2-Dichlorobenzene	530	ug/Kg	U	UJ	H
	5/3/05	1,3-Dichlorobenzene	530	ug/Kg	U	UJ	H
	5/3/05	1,4-Dichlorobenzene	140	ug/Kg	J	J	I
	5/3/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	530	ug/Kg	U	UJ	H
	5/3/05	2,4,5-Trichlorophenol	530	ug/Kg	U	UJ	H
	5/3/05	2,4,6-Trichlorophenol	530	ug/Kg	U	UJ	H
	5/3/05	2,4-Dichlorophenol	530	ug/Kg	U	UJ	H
	5/3/05	2,4-Dimethylphenol	530	ug/Kg	U	UJ	H
	5/3/05	2,4-Dinitrophenol	2700	ug/Kg	U	UJ	H
	5/3/05	2,4-Dinitrotoluene	530	ug/Kg	U	UJ	H
	5/3/05	2,6-Dinitrotoluene	530	ug/Kg	U	UJ	H
	5/3/05	2-Chloronaphthalene	530	ug/Kg	U	UJ	H
	5/3/05	2-Chlorophenol	530	ug/Kg	U	UJ	H
	5/3/05	2-Methylnaphthalene	530	ug/Kg	U	UJ	H
	5/3/05	2-Methylphenol (o-Cresol)	530	ug/Kg	U	UJ	H
	5/3/05	2-Nitroaniline	2700	ug/Kg	U	UJ	H
	5/3/05	2-Nitrophenol	530	ug/Kg	U	UJ	H
	5/3/05	3 & 4 Methylphenol	530	ug/Kg	U	UJ	H
	5/3/05	3,3'-Dichlorobenzidine	1100	ug/Kg	U	UJ	H
	5/3/05	3-Nitroaniline	2700	ug/Kg	U	UJ	H
	5/3/05	4,6-Dinitro-2-methylphenol	2700	ug/Kg	U	UJ	H
	5/3/05	4-Bromophenyl Phenyl Ether	530	ug/Kg	U	UJ	H
	5/3/05	4-Chloro-3-methylphenol	530	ug/Kg	U	UJ	H
	5/3/05	4-Chlorophenyl Phenyl Ether	530	ug/Kg	U	UJ	H
	5/3/05	4-Nitrophenol	2700	ug/Kg	U	UJ	H
	5/3/05	Acenaphthene	530	ug/Kg	U	UJ	H
	5/3/05	Acenaphthylene	530	ug/Kg	U	UJ	H
	5/3/05	Anthracene	530	ug/Kg	U	UJ	H
	5/3/05	Benzo(a)anthracene	530	ug/Kg	U	UJ	H
	5/3/05	Benzo(a)pyrene	530	ug/Kg	U	UJ	H
	5/3/05	Benzo(b)fluoranthene	530	ug/Kg	U	UJ	H
	5/3/05	Benzo(g,h,i)perylene	530	ug/Kg	U	UJ	H
	5/3/05	Benzo(k)fluoranthene	530	ug/Kg	U	UJ	H
	5/3/05	Benzyl Butyl Phthalate	530	ug/Kg	U	UJ	H
	5/3/05	bis(2-Chloroethoxy)methane	530	ug/Kg	U	UJ	H
	5/3/05	bis(2-Chloroethyl)ether	530	ug/Kg	U	UJ	H
	5/3/05	bis(2-Ethylhexyl)phthalate	1000	ug/Kg		J	I
	5/3/05	Carbazole	530	ug/Kg	U	UJ	H
	5/3/05	Chrysene	530	ug/Kg	U	UJ	H
	5/3/05	Dibenzo(a,h)anthracene	530	ug/Kg	U	UJ	H
	5/3/05	Dibenzofuran	530	ug/Kg	U	UJ	H
	5/3/05	Diethyl Phthalate	530	ug/Kg	U	UJ	H
	5/3/05	Dimethyl Phthalate	530	ug/Kg	U	UJ	H
	5/3/05	Di-n-butylphthalate	530	ug/Kg	U	UJ	H
	5/3/05	Di-n-octylphthalate	530	ug/Kg	U	UJ	H
	5/3/05	Dinoseb	530	ug/Kg	U	UJ	H
	5/3/05	Fluoranthene	90	ug/Kg	J	J	I
	5/3/05	Fluorene	530	ug/Kg	U	UJ	H
	5/3/05	Hexachlorobenzene	530	ug/Kg	U	UJ	H

Table 69
Soil Analytical Results AT-Q-23
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-23-SB-6	5/3/05	Hexachlorobutadiene	530	ug/Kg	U	UJ	H
	5/3/05	Hexachlorocyclopentadiene	530	ug/Kg	U	UJ	H
	5/3/05	Hexachloroethane	530	ug/Kg	U	UJ	H
	5/3/05	Indeno(1,2,3-cd)pyrene	530	ug/Kg	U	UJ	H
	5/3/05	Isophorone	530	ug/Kg	U	UJ	H
	5/3/05	Naphthalene	42	ug/Kg	J	J	I
	5/3/05	Nitrobenzene	530	ug/Kg	U	UJ	H
	5/3/05	N-Nitroso-di-n-propylamine	530	ug/Kg	U	UJ	H
	5/3/05	N-Nitrosodiphenylamine	530	ug/Kg	U	UJ	H
	5/3/05	P-Chloroaniline	1100	ug/Kg	U	UJ	H
	5/3/05	Phenanthrene	530	ug/Kg	U	UJ	H
	5/3/05	Phenol	530	ug/Kg	U	UJ	H
	5/3/05	P-Nitroaniline	2700	ug/Kg	U	UJ	H
	5/3/05	Pyrene	40	ug/Kg	J	J	I
PCBs							
AT-Q-23-SB-6	5/3/05	Decachlorobiphenyl	5.3	ug/Kg	J	J	H
	5/3/05	Dichlorobiphenyl	5.3	ug/Kg	U	UJ	H
	5/3/05	Heptachlorobiphenyl	2.8	ug/Kg	J	J	H
	5/3/05	Hexachlorobiphenyl	1.9	ug/Kg	J	J	H
	5/3/05	Monochlorobiphenyl	5.3	ug/Kg	U	UJ	H
	5/3/05	Nonachlorobiphenyl	27	ug/Kg	U	UJ	H
	5/3/05	Octachlorobiphenyl	2.9	ug/Kg	J	J	H
	5/3/05	Pentachlorobiphenyl	1.9	ug/Kg	J	J	H
	5/3/05	Tetrachlorobiphenyl	11	ug/Kg	U	UJ	H
	5/3/05	Trichlorobiphenyl	5.3	ug/Kg	U	UJ	H
Pesticides							
AT-Q-23-SB-6	5/3/05	4,4'-DDD	5.3	ug/Kg	U	UJ	H,S
	5/3/05	4,4'-DDE	5.3	ug/Kg	U	UJ	H,S
	5/3/05	4,4'-DDT	5.3	ug/Kg	U	UJ	H,S
	5/3/05	Aldrin	2.7	ug/Kg	U	UJ	H,S
	5/3/05	alpha-BHC	2.7	ug/Kg	U	UJ	H,S
	5/3/05	alpha-Chlordane	2.7	ug/Kg	U	UJ	H,S
	5/3/05	beta-BHC	2.7	ug/Kg	U	UJ	H,S
	5/3/05	delta-BHC	2.7	ug/Kg	U	UJ	H,S
	5/3/05	Dieldrin	5.3	ug/Kg	U	UJ	H,S
	5/3/05	Endosulfan I	2.7	ug/Kg	U	UJ	H,S
	5/3/05	Endosulfan II	5.3	ug/Kg	U	UJ	H,S
	5/3/05	Endosulfan Sulfate	5.3	ug/Kg	U	UJ	H,S
	5/3/05	Endrin	5.3	ug/Kg	U	UJ	H,S
	5/3/05	Endrin Aldehyde	5.3	ug/Kg	U	UJ	H,S
	5/3/05	Endrin Ketone	5.3	ug/Kg	U	UJ	H,S
	5/3/05	gamma-BHC (Lindane)	2.7	ug/Kg	U	UJ	H,S
	5/3/05	gamma-Chlordane	2.7	ug/Kg	U	UJ	H,S
	5/3/05	Heptachlor	2.7	ug/Kg	U	UJ	H,S
	5/3/05	Heptachlor Epoxide	2.7	ug/Kg	U	UJ	H,S
	5/3/05	Methoxychlor	27	ug/Kg	U	UJ	H,S
	5/3/05	Toxaphene	270	ug/Kg	U	UJ	H,S
Herbicides							
AT-Q-23-SB-6	5/3/05	2,2-Dichloropropionic Acid	3200	ug/Kg	U		
	5/3/05	2,4,5-T	13	ug/Kg	U		
	5/3/05	2,4,5-TP (Silvex)	13	ug/Kg	U		
	5/3/05	2,4-D	13	ug/Kg	U		
	5/3/05	2,4-DB	13	ug/Kg	U		
	5/3/05	Dicamba	32	ug/Kg	U		
	5/3/05	Dichlorprop	160	ug/Kg	U		

Table 69
Soil Analytical Results AT-Q-23
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-23-SB-6	5/3/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	3200	ug/Kg	U		
	5/3/05	MCPP	3200	ug/Kg	U		
	5/3/05	Pentachlorophenol	27	ug/Kg	U		
Metals							
AT-Q-23-SB-6	5/3/05	Aluminum	14000	mg/Kg			
	5/3/05	Antimony	1.2	mg/Kg	J		
	5/3/05	Arsenic	90	mg/Kg			
	5/3/05	Barium	130	mg/Kg			
	5/3/05	Beryllium	3.5	mg/Kg			
	5/3/05	Cadmium	3.6	mg/Kg			
	5/3/05	Calcium	14000	mg/Kg			
	5/3/05	Chromium	43	mg/Kg			
	5/3/05	Cobalt	11	mg/Kg			
	5/3/05	Copper	36	mg/Kg			
	5/3/05	Iron	19000	mg/Kg			
	5/3/05	Lead	100	mg/Kg			
	5/3/05	Magnesium	2200	mg/Kg			
	5/3/05	Manganese	210	mg/Kg			
	5/3/05	Mercury	0.31	mg/Kg			
	5/3/05	Nickel	39	mg/Kg			
	5/3/05	Potassium	2900	mg/Kg			
	5/3/05	Selenium	2.4	mg/Kg	J		
	5/3/05	Silver	1.5	mg/Kg	U		
	5/3/05	Sodium	720	mg/Kg			
	5/3/05	Thallium	4.8	mg/Kg			
	5/3/05	Vanadium	82	mg/Kg			
	5/3/05	Zinc	390	mg/Kg			
Ammonia							
AT-Q-23-SB-6	5/3/05	Ammonia	4.4	mg/Kg			

Table 70
Soil Analytical Results AT-Q-24
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
AT-Q-24-SS-0.5	5/4/05	1,1,1-Trichloroethane	5.2	ug/Kg	U		
	5/4/05	1,1,2,2-Tetrachloroethane	5.2	ug/Kg	U		
	5/4/05	1,1,2-Trichloroethane	5.2	ug/Kg	U		
	5/4/05	1,1-Dichloroethane	5.2	ug/Kg	U		
	5/4/05	1,1-Dichloroethylene	5.2	ug/Kg	U		
	5/4/05	1,2-Dichloroethane	5.2	ug/Kg	U		
	5/4/05	1,2-Dichloroethene (total)	10	ug/Kg	U		
	5/4/05	1,2-Dichloropropane	5.2	ug/Kg	U		
	5/4/05	2-Butanone (MEK)	26	ug/Kg	U		
	5/4/05	4-Methyl-2-pentanone (MIBK)	26	ug/Kg	U		
	5/4/05	Acetone	14	ug/Kg	J		
	5/4/05	Benzene	5.2	ug/Kg	U		
	5/4/05	Bromodichloromethane	5.2	ug/Kg	U		
	5/4/05	Bromoform	5.2	ug/Kg	U		
	5/4/05	Bromomethane	5.2	ug/Kg	U		
	5/4/05	Carbon Disulfide	5.2	ug/Kg	U		
	5/4/05	Carbon Tetrachloride	5.2	ug/Kg	U		
	5/4/05	Chlorobenzene	5.2	ug/Kg	U		
	5/4/05	Chlorodibromomethane	5.2	ug/Kg	U		
	5/4/05	Chloroethane	5.2	ug/Kg	U		
	5/4/05	Chloroform	5.2	ug/Kg	U		
	5/4/05	Chloromethane	5.2	ug/Kg	U		
	5/4/05	cis-1,3-Dichloropropene	5.2	ug/Kg	U		
	5/4/05	Dichloromethane	5.2	ug/Kg	U		
	5/4/05	Ethylbenzene	1.4	ug/Kg	J		
	5/4/05	Methyl N-Butyl Ketone	26	ug/Kg	U		
	5/4/05	Styrene (Monomer)	5.2	ug/Kg	U		
	5/4/05	Tetrachloroethene	5.2	ug/Kg	U		
	5/4/05	Toluene	6	ug/Kg			
	5/4/05	trans-1,3-Dichloropropene	5.2	ug/Kg	U		
	5/4/05	Trichloroethene	5.2	ug/Kg	U		
	5/4/05	Vinyl chloride	5.2	ug/Kg	U		
	5/4/05	Xylenes, Total	10	ug/Kg	U		
SVOCs							
AT-Q-24-SS-0.5	5/4/05	1,2,4-Trichlorobenzene	1100	ug/Kg	U	UJ	L
	5/4/05	1,2-Dichlorobenzene	1100	ug/Kg	U	UJ	L
	5/4/05	1,3-Dichlorobenzene	1100	ug/Kg	U	UJ	L
	5/4/05	1,4-Dichlorobenzene	1100	ug/Kg	U	UJ	L
	5/4/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	1100	ug/Kg	U	UJ	L
	5/4/05	2,4,5-Trichlorophenol	1100	ug/Kg	U	UJ	L
	5/4/05	2,4,6-Trichlorophenol	1100	ug/Kg	U	UJ	L
	5/4/05	2,4-Dichlorophenol	1100	ug/Kg	U	UJ	L
	5/4/05	2,4-Dimethylphenol	1100	ug/Kg	U	UJ	L
	5/4/05	2,4-Dinitrophenol	5900	ug/Kg	U	UJ	L
	5/4/05	2,4-Dinitrotoluene	1100	ug/Kg	U	UJ	L
	5/4/05	2,6-Dinitrotoluene	1100	ug/Kg	U	UJ	L
	5/4/05	2-Chloronaphthalene	1100	ug/Kg	U	UJ	L
	5/4/05	2-Chlorophenol	1100	ug/Kg	U	UJ	L
	5/4/05	2-Methylnaphthalene	1100	ug/Kg	U	UJ	L
	5/4/05	2-Methylphenol (o-Cresol)	1100	ug/Kg	U	UJ	L
	5/4/05	2-Nitroaniline	5900	ug/Kg	U	UJ	L
	5/4/05	2-Nitrophenol	1100	ug/Kg	U	UJ	L
	5/4/05	3 & 4 Methylphenol	1100	ug/Kg	U	UJ	L
	5/4/05	3,3'-Dichlorobenzidine	2300	ug/Kg	U	UJ	L

Table 70
Soil Analytical Results AT-Q-24
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-24-SS-0.5	5/4/05	3-Nitroaniline	5900	ug/Kg	U	UJ	L
	5/4/05	4,6-Dinitro-2-methylphenol	5900	ug/Kg	U	UJ	L
	5/4/05	4-Bromophenyl Phenyl Ether	1100	ug/Kg	U	UJ	L
	5/4/05	4-Chloro-3-methylphenol	1100	ug/Kg	U	UJ	L
	5/4/05	4-Chlorophenyl Phenyl Ether	1100	ug/Kg	U	UJ	L
	5/4/05	4-Nitrophenol	5900	ug/Kg	U	UJ	L
	5/4/05	Acenaphthene	150	ug/Kg	J	J	L
	5/4/05	Acenaphthylene	290	ug/Kg	J	J	L
	5/4/05	Anthracene	950	ug/Kg	J	J	L
	5/4/05	Benzo(a)anthracene	1500	ug/Kg		J	L
	5/4/05	Benzo(a)pyrene	1600	ug/Kg		J	L
	5/4/05	Benzo(b)fluoranthene	1300	ug/Kg		J	L
	5/4/05	Benzo(g,h,i)perylene	800	ug/Kg	J	J	L
	5/4/05	Benzo(k)fluoranthene	1500	ug/Kg		J	L
	5/4/05	Benzyl Butyl Phthalate	1100	ug/Kg	U	UJ	L
	5/4/05	bis(2-Chloroethoxy)methane	1100	ug/Kg	U	UJ	L
	5/4/05	bis(2-Chloroethyl)ether	1100	ug/Kg	U	UJ	L
	5/4/05	bis(2-Ethylhexyl)phthalate	1100	ug/Kg	U	UJ	L
	5/4/05	Carbazole	350	ug/Kg	J	J	L
	5/4/05	Chrysene	1800	ug/Kg		J	L
	5/4/05	Dibenzo(a,h)anthracene	1100	ug/Kg	U	UJ	L
	5/4/05	Dibenzofuran	220	ug/Kg	J	J	L
	5/4/05	Diethyl Phthalate	1100	ug/Kg	U	UJ	L
	5/4/05	Dimethyl Phthalate	1100	ug/Kg	U	UJ	L
	5/4/05	Di-n-butylphthalate	1100	ug/Kg	U	UJ	L
	5/4/05	Di-n-octylphthalate	1100	ug/Kg	U	UJ	L
	5/4/05	Dinoseb	1100	ug/Kg	U	UJ	L
	5/4/05	Fluoranthene	4800	ug/Kg		J	L
	5/4/05	Fluorene	400	ug/Kg	J	J	L
	5/4/05	Hexachlorobenzene	1100	ug/Kg	U	UJ	L
	5/4/05	Hexachlorobutadiene	1100	ug/Kg	U	UJ	L
	5/4/05	Hexachlorocyclopentadiene	1100	ug/Kg	U	UJ	L
	5/4/05	Hexachloroethane	1100	ug/Kg	U	UJ	L
	5/4/05	Indeno(1,2,3-cd)pyrene	670	ug/Kg	J	J	L
	5/4/05	Isophorone	1100	ug/Kg	U	UJ	L
	5/4/05	Naphthalene	730	ug/Kg	J	J	L
	5/4/05	Nitrobenzene	1100	ug/Kg	U	UJ	L
	5/4/05	N-Nitroso-di-n-propylamine	1100	ug/Kg	U	UJ	L
	5/4/05	N-Nitrosodiphenylamine	1100	ug/Kg	U	UJ	L
	5/4/05	P-Chloroaniline	2300	ug/Kg	U	UJ	L
	5/4/05	Phenanthrene	3800	ug/Kg		J	L
	5/4/05	Phenol	1100	ug/Kg	U	UJ	L
	5/4/05	P-Nitroaniline	5900	ug/Kg	U	UJ	L
	5/4/05	Pyrene	3900	ug/Kg		J	L
PCBs							
AT-Q-24-SS-0.5	5/4/05	Decachlorobiphenyl	200	ug/Kg	U		
	5/4/05	Dichlorobiphenyl	38	ug/Kg	U		
	5/4/05	Heptachlorobiphenyl	110	ug/Kg	U		
	5/4/05	Hexachlorobiphenyl	42	ug/Kg	J		
	5/4/05	Monochlorobiphenyl	38	ug/Kg	U		
	5/4/05	Nonachlorobiphenyl	200	ug/Kg	U		
	5/4/05	Octachlorobiphenyl	110	ug/Kg	U		
	5/4/05	Pentachlorobiphenyl	110	ug/Kg			
	5/4/05	Tetrachlorobiphenyl	77	ug/Kg	U		
	5/4/05	Trichlorobiphenyl	38	ug/Kg	U		

Table 70
Soil Analytical Results AT-Q-24
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
AT-Q-24-SS-0.5	5/4/05	4,4'-DDD	7.6	ug/Kg	U		
	5/4/05	4,4'-DDE	7.6	ug/Kg	U		
	5/4/05	4,4'-DDT	7.6	ug/Kg	U		
	5/4/05	Aldrin	3.9	ug/Kg	U		
	5/4/05	alpha-BHC	3.9	ug/Kg	U		
	5/4/05	alpha-Chlordane	3.9	ug/Kg	U		
	5/4/05	beta-BHC	3.9	ug/Kg	U		
	5/4/05	delta-BHC	3.9	ug/Kg	U		
	5/4/05	Dieldrin	7.6	ug/Kg	U		
	5/4/05	Endosulfan I	3.9	ug/Kg	U		
	5/4/05	Endosulfan II	7.6	ug/Kg	U		
	5/4/05	Endosulfan Sulfate	7.6	ug/Kg	U		
	5/4/05	Endrin	7.6	ug/Kg	U		
	5/4/05	Endrin Aldehyde	7.6	ug/Kg	U		
	5/4/05	Endrin Ketone	7.6	ug/Kg	U		
	5/4/05	gamma-BHC (Lindane)	3.9	ug/Kg	U		
	5/4/05	gamma-Chlordane	3.9	ug/Kg	U		
	5/4/05	Heptachlor	3.9	ug/Kg	U		
	5/4/05	Heptachlor Epoxide	3.9	ug/Kg	U		
	5/4/05	Methoxychlor	39	ug/Kg	U		
	5/4/05	Toxaphene	390	ug/Kg	U		
Herbicides							
AT-Q-24-SS-0.5	5/4/05	2,4,5-T	9.5	ug/Kg	U		
	5/4/05	2,4,5-TP (Silvex)	9.5	ug/Kg	U		
	5/4/05	2,4-D	9.5	ug/Kg	U		
	5/4/05	2,4-DB	9.5	ug/Kg	U		
	5/4/05	Dalapon	2300	ug/Kg	U		
	5/4/05	Dicamba	23	ug/Kg	U		
	5/4/05	Dichlorprop	110	ug/Kg	U		
	5/4/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2300	ug/Kg	U		
	5/4/05	MCPP	2300	ug/Kg	U		
	5/4/05	Pentachlorophenol	12	ug/Kg	J		
Dioxins							
AT-Q-24-SS-0.5	5/4/05	1,2,3,4,6,7,8-HpCDD	0.55	ug/Kg	U		
	5/4/05	1,2,3,4,6,7,8-HpCDF	0.11	ug/Kg	U		
	5/4/05	1,2,3,4,7,8,9-HpCDF	0.094	ug/Kg	U		
	5/4/05	1,2,3,4,7,8-HxCDD	0.098	ug/Kg	U		
	5/4/05	1,2,3,4,7,8-HxCDF	0.054	ug/Kg	U		
	5/4/05	1,2,3,6,7,8-HxCDD	0.088	ug/Kg	U		
	5/4/05	1,2,3,6,7,8-HxCDF	0.044	ug/Kg	U		
	5/4/05	1,2,3,7,8,9-HxCDD	0.08	ug/Kg	U		
	5/4/05	1,2,3,7,8,9-HxCDF	0.057	ug/Kg	U		
	5/4/05	1,2,3,7,8-PeCDD	0.066	ug/Kg	U		
	5/4/05	1,2,3,7,8-PeCDF	0.038	ug/Kg	U		
	5/4/05	2,3,4,6,7,8-HxCDF	0.046	ug/Kg	U		
	5/4/05	2,3,4,7,8-PeCDF	0.045	ug/Kg	U		
	5/4/05	2,3,7,8-TCDD	0.038	ug/Kg	U		
	5/4/05	2,3,7,8-TCDF	0.029	ug/Kg	U		
	5/4/05	OCDD	4.7	ug/Kg			
	5/4/05	OCDF	0.29	ug/Kg	U		
	5/4/05	Total HpCDD	0.55	ug/Kg	U		
	5/4/05	Total HpCDF	0.28	ug/Kg	U		
	5/4/05	Total HxCDD	0.098	ug/Kg	U		
	5/4/05	Total HxCDF	0.17	ug/Kg	U		

Table 70
Soil Analytical Results AT-Q-24
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-24-SS-0.5	5/4/05	Total PeCDD	0.08	ug/Kg	U		
	5/4/05	Total PeCDF	0.091	ug/Kg	U		
	5/4/05	Total TCDD	0.038	ug/Kg	U		
	5/4/05	Total TCDF	0.08	ug/Kg	U		
Metals							
AT-Q-24-SS-0.5	5/4/05	Aluminum	7400	mg/Kg			
	5/4/05	Antimony	1.2	mg/Kg	J		
	5/4/05	Arsenic	3.2	mg/Kg			
	5/4/05	Barium	120	mg/Kg			
	5/4/05	Beryllium	0.38	mg/Kg	J		
	5/4/05	Cadmium	0.47	mg/Kg	J		
	5/4/05	Calcium	76000	mg/Kg			
	5/4/05	Chromium	14	mg/Kg			
	5/4/05	Cobalt	5	mg/Kg			
	5/4/05	Copper	24	mg/Kg			
	5/4/05	Iron	9600	mg/Kg			
	5/4/05	Lead	64	mg/Kg			
	5/4/05	Magnesium	7900	mg/Kg			
	5/4/05	Manganese	250	mg/Kg			
	5/4/05	Mercury	0.096	mg/Kg			
	5/4/05	Nickel	15	mg/Kg			
	5/4/05	Potassium	1100	mg/Kg			
	5/4/05	Selenium	2.7	mg/Kg	U		
	5/4/05	Silver	1.1	mg/Kg	U		
	5/4/05	Sodium	260	mg/Kg		U	P
	5/4/05	Thallium	2.7	mg/Kg	U		
	5/4/05	Vanadium	19	mg/Kg			
	5/4/05	Zinc	220	mg/Kg			
Ammonia							
AT-Q-24-SS-0.5	5/4/05	Ammonia	0.14	mg/Kg	J		

Table 70
Soil Analytical Results AT-Q-24
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
AT-Q-24-SB-6	5/4/05	1,1,1-Trichloroethane	5	ug/Kg	U		
	5/4/05	1,1,2,2-Tetrachloroethane	5	ug/Kg	U		
	5/4/05	1,1,2-Trichloroethane	5	ug/Kg	U		
	5/4/05	1,1-Dichloroethane	5	ug/Kg	U		
	5/4/05	1,1-Dichloroethylene	5	ug/Kg	U		
	5/4/05	1,2-Dichloroethane	5	ug/Kg	U		
	5/4/05	1,2-Dichloroethene (total)	9.9	ug/Kg	U		
	5/4/05	1,2-Dichloropropane	5	ug/Kg	U		
	5/4/05	2-Butanone (MEK)	25	ug/Kg	U		
	5/4/05	4-Methyl-2-pentanone (MIBK)	25	ug/Kg	U		
	5/4/05	Acetone	50	ug/Kg	U		
	5/4/05	Benzene	5	ug/Kg	U		
	5/4/05	Bromodichloromethane	5	ug/Kg	U		
	5/4/05	Bromoform	5	ug/Kg	U		
	5/4/05	Bromomethane	5	ug/Kg	U		
	5/4/05	Carbon Disulfide	2.1	ug/Kg	J		
	5/4/05	Carbon Tetrachloride	5	ug/Kg	U		
	5/4/05	Chlorobenzene	5	ug/Kg	U		
	5/4/05	Chlorodibromomethane	5	ug/Kg	U		
	5/4/05	Chloroethane	5	ug/Kg	U		
	5/4/05	Chloroform	5	ug/Kg	U		
	5/4/05	Chloromethane	5	ug/Kg	U		
	5/4/05	cis-1,3-Dichloropropene	5	ug/Kg	U		
	5/4/05	Dichloromethane	5	ug/Kg	U		
	5/4/05	Ethylbenzene	5	ug/Kg	U		
	5/4/05	Methyl N-Butyl Ketone	25	ug/Kg	U		
	5/4/05	Styrene (Monomer)	5	ug/Kg	U		
	5/4/05	Tetrachloroethene	5	ug/Kg	U		
	5/4/05	Toluene	5	ug/Kg	U		
	5/4/05	trans-1,3-Dichloropropene	5	ug/Kg	U		
	5/4/05	Trichloroethene	5	ug/Kg	U		
	5/4/05	Vinyl chloride	5	ug/Kg	U		
	5/4/05	Xylenes, Total	9.9	ug/Kg	U		
SVOCs							
AT-Q-24-SB-6	5/4/05	1,2,4-Trichlorobenzene	400	ug/Kg	U	UJ	L
	5/4/05	1,2-Dichlorobenzene	400	ug/Kg	U	UJ	L
	5/4/05	1,3-Dichlorobenzene	400	ug/Kg	U	UJ	L
	5/4/05	1,4-Dichlorobenzene	400	ug/Kg	U	UJ	L
	5/4/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	400	ug/Kg	U	UJ	L
	5/4/05	2,4,5-Trichlorophenol	400	ug/Kg	U	UJ	L
	5/4/05	2,4,6-Trichlorophenol	400	ug/Kg	U	UJ	L
	5/4/05	2,4-Dichlorophenol	400	ug/Kg	U	UJ	L
	5/4/05	2,4-Dimethylphenol	400	ug/Kg	U	UJ	L
	5/4/05	2,4-Dinitrophenol	2100	ug/Kg	U	UJ	L
	5/4/05	2,4-Dinitrotoluene	400	ug/Kg	U	UJ	L
	5/4/05	2,6-Dinitrotoluene	400	ug/Kg	U	UJ	L
	5/4/05	2-Chloronaphthalene	400	ug/Kg	U	UJ	L
	5/4/05	2-Chlorophenol	400	ug/Kg	U	UJ	L
	5/4/05	2-Methylnaphthalene	400	ug/Kg	U	UJ	L
	5/4/05	2-Methylphenol (o-Cresol)	400	ug/Kg	U	UJ	L
	5/4/05	2-Nitroaniline	2100	ug/Kg	U	UJ	L
	5/4/05	2-Nitrophenol	400	ug/Kg	U	UJ	L
	5/4/05	3 & 4 Methylphenol	400	ug/Kg	U	UJ	L
	5/4/05	3,3'-Dichlorobenzidine	800	ug/Kg	U	UJ	L

Table 70
Soil Analytical Results AT-Q-24
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-24-SB-6	5/4/05	3-Nitroaniline	2100	ug/Kg	U	UJ	L
	5/4/05	4,6-Dinitro-2-methylphenol	2100	ug/Kg	U	UJ	L
	5/4/05	4-Bromophenyl Phenyl Ether	400	ug/Kg	U	UJ	L
	5/4/05	4-Chloro-3-methylphenol	400	ug/Kg	U	UJ	L
	5/4/05	4-Chlorophenyl Phenyl Ether	400	ug/Kg	U	UJ	L
	5/4/05	4-Nitrophenol	2100	ug/Kg	U	UJ	L
	5/4/05	Acenaphthene	400	ug/Kg	U	UJ	L
	5/4/05	Acenaphthylene	400	ug/Kg	U	UJ	L
	5/4/05	Anthracene	150	ug/Kg	J	J	L
	5/4/05	Benzo(a)anthracene	550	ug/Kg		J	L
	5/4/05	Benzo(a)pyrene	550	ug/Kg		J	L
	5/4/05	Benzo(b)fluoranthene	520	ug/Kg		J	L
	5/4/05	Benzo(g,h,i)perylene	61	ug/Kg	J	J	L
	5/4/05	Benzo(k)fluoranthene	480	ug/Kg		J	L
	5/4/05	Benzyl Butyl Phthalate	400	ug/Kg	U	UJ	L
	5/4/05	bis(2-Chloroethoxy)methane	400	ug/Kg	U	UJ	L
	5/4/05	bis(2-Chloroethyl)ether	400	ug/Kg	U	UJ	L
	5/4/05	bis(2-Ethylhexyl)phthalate	400	ug/Kg	U	UJ	L
	5/4/05	Carbazole	55	ug/Kg	J	J	L
	5/4/05	Chrysene	660	ug/Kg		J	L
	5/4/05	Dibenzo(a,h)anthracene	400	ug/Kg	U	UJ	L
	5/4/05	Dibenzofuran	400	ug/Kg	U	UJ	L
	5/4/05	Diethyl Phthalate	400	ug/Kg	U	UJ	L
	5/4/05	Dimethyl Phthalate	400	ug/Kg	U	UJ	L
	5/4/05	Di-n-butylphthalate	400	ug/Kg	U	UJ	L
	5/4/05	Di-n-octylphthalate	400	ug/Kg	U	UJ	L
	5/4/05	Dinoseb	400	ug/Kg	U	UJ	L
	5/4/05	Fluoranthene	1100	ug/Kg		J	L
	5/4/05	Fluorene	400	ug/Kg	U	UJ	L
	5/4/05	Hexachlorobenzene	400	ug/Kg	U	UJ	L
	5/4/05	Hexachlorobutadiene	400	ug/Kg	U	UJ	L
	5/4/05	Hexachlorocyclopentadiene	400	ug/Kg	U	UJ	L
	5/4/05	Hexachloroethane	400	ug/Kg	U	UJ	L
	5/4/05	Indeno(1,2,3-cd)pyrene	230	ug/Kg	J	J	L
	5/4/05	Isophorone	400	ug/Kg	U	UJ	L
	5/4/05	Naphthalene	400	ug/Kg	U	UJ	L
	5/4/05	Nitrobenzene	400	ug/Kg	U	UJ	L
	5/4/05	N-Nitroso-di-n-propylamine	400	ug/Kg	U	UJ	L
	5/4/05	N-Nitrosodiphenylamine	400	ug/Kg	U	UJ	L
	5/4/05	P-Chloroaniline	800	ug/Kg	U	UJ	L
	5/4/05	Phenanthrene	490	ug/Kg		J	L
	5/4/05	Phenol	400	ug/Kg	U	UJ	L
	5/4/05	P-Nitroaniline	2100	ug/Kg	U	UJ	L
	5/4/05	Pyrene	1100	ug/Kg		J	L
PCBs							
AT-Q-24-SB-6	5/4/05	Decachlorobiphenyl	25	ug/Kg	J		
	5/4/05	Dichlorobiphenyl	40	ug/Kg	U		
	5/4/05	Heptachlorobiphenyl	120	ug/Kg	U		
	5/4/05	Hexachlorobiphenyl	81	ug/Kg	U		
	5/4/05	Monochlorobiphenyl	40	ug/Kg	U		
	5/4/05	Nonachlorobiphenyl	210	ug/Kg	U		
	5/4/05	Octachlorobiphenyl	15	ug/Kg	J		
	5/4/05	Pentachlorobiphenyl	81	ug/Kg	U		
	5/4/05	Tetrachlorobiphenyl	81	ug/Kg	U		
	5/4/05	Trichlorobiphenyl	40	ug/Kg	U		

Table 70
Soil Analytical Results AT-Q-24
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
AT-Q-24-SB-6	5/4/05	4,4'-DDD	8	ug/Kg	U		
	5/4/05	4,4'-DDE	21	ug/Kg			
	5/4/05	4,4'-DDT	14	ug/Kg			
	5/4/05	Aldrin	4.1	ug/Kg	U		
	5/4/05	alpha-BHC	4.1	ug/Kg	U		
	5/4/05	alpha-Chlordane	120	ug/Kg	D		
	5/4/05	beta-BHC	4.1	ug/Kg	U		
	5/4/05	delta-BHC	4.1	ug/Kg	U		
	5/4/05	Dieldrin	8	ug/Kg	U		
	5/4/05	Endosulfan I	4.1	ug/Kg	U		
	5/4/05	Endosulfan II	8	ug/Kg	U		
	5/4/05	Endosulfan Sulfate	8	ug/Kg	U		
	5/4/05	Endrin	8	ug/Kg	U		
	5/4/05	Endrin Aldehyde	8	ug/Kg	U		
	5/4/05	Endrin Ketone	8	ug/Kg	U		
	5/4/05	gamma-BHC (Lindane)	4.1	ug/Kg	U		
	5/4/05	gamma-Chlordane	89	ug/Kg			
	5/4/05	Heptachlor	2.3	ug/Kg	JP		
	5/4/05	Heptachlor Epoxide	4.1	ug/Kg	U		
	5/4/05	Methoxychlor	150	ug/Kg			
	5/4/05	Toxaphene	410	ug/Kg	U		
Herbicides							
AT-Q-24-SB-6	5/4/05	2,4,5-T	10	ug/Kg	U		
	5/4/05	2,4,5-TP (Silvex)	10	ug/Kg	U		
	5/4/05	2,4-D	10	ug/Kg	U		
	5/4/05	2,4-DB	10	ug/Kg	U		
	5/4/05	Dalapon	2400	ug/Kg	U		
	5/4/05	Dicamba	24	ug/Kg	U		
	5/4/05	Dichlorprop	120	ug/Kg	U		
	5/4/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2400	ug/Kg	U		
	5/4/05	MCPP	2400	ug/Kg	U		
	5/4/05	Pentachlorophenol	20	ug/Kg	U		
Metals							
AT-Q-24-SB-6	5/4/05	Aluminum	9200	mg/Kg			
	5/4/05	Antimony	2.3	mg/Kg	U		
	5/4/05	Arsenic	4.1	mg/Kg			
	5/4/05	Barium	140	mg/Kg			
	5/4/05	Beryllium	0.45	mg/Kg	J		
	5/4/05	Cadmium	0.58	mg/Kg	U		
	5/4/05	Calcium	89000	mg/Kg			
	5/4/05	Chromium	12	mg/Kg			
	5/4/05	Cobalt	4.8	mg/Kg			
	5/4/05	Copper	15	mg/Kg			
	5/4/05	Iron	11000	mg/Kg			
	5/4/05	Lead	47	mg/Kg			
	5/4/05	Magnesium	5600	mg/Kg			
	5/4/05	Manganese	420	mg/Kg			
	5/4/05	Mercury	0.019	mg/Kg	J		
	5/4/05	Nickel	13	mg/Kg			
	5/4/05	Potassium	2400	mg/Kg			
	5/4/05	Selenium	2.9	mg/Kg	U		
	5/4/05	Silver	1.2	mg/Kg	U		
	5/4/05	Sodium	350	mg/Kg			
	5/4/05	Thallium	2.9	mg/Kg	U		

Table 70
Soil Analytical Results AT-Q-24
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-24-SB-6	5/4/05	Vanadium	23	mg/Kg			
	5/4/05	Zinc	83	mg/Kg			
Ammonia							
AT-Q-24-SB-6	5/4/05	Ammonia	0.69	mg/Kg			

Table 71
Soil Analytical Results AT-Q-25
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
AT-Q-25-WS-9'	5/9/05	1,1,1-Trichloroethane	1900	ug/Kg	U	UJ	S
	5/9/05	1,1,2,2-Tetrachloroethane	1900	ug/Kg	U	UJ	S
	5/9/05	1,1,2-Trichloroethane	1900	ug/Kg	U	UJ	S
	5/9/05	1,1-Dichloroethane	1900	ug/Kg	U	UJ	S
	5/9/05	1,1-Dichloroethylene	1900	ug/Kg	U	UJ	S
	5/9/05	1,2-Dichloroethane	1900	ug/Kg	U	UJ	S
	5/9/05	1,2-Dichloroethene (total)	3700	ug/Kg	U	UJ	S
	5/9/05	1,2-Dichloropropane	1900	ug/Kg	U	UJ	S
	5/9/05	2-Butanone (MEK)	9300	ug/Kg	U	UJ	S
	5/9/05	4-Methyl-2-pentanone (MIBK)	9300	ug/Kg	U	UJ	S
	5/9/05	Acetone	19000	ug/Kg	U	UJ	S
	5/9/05	Benzene	1300	ug/Kg	J	J	S
	5/9/05	Bromodichloromethane	1900	ug/Kg	U	UJ	S
	5/9/05	Bromoform	1900	ug/Kg	U	UJ	S
	5/9/05	Bromomethane	1900	ug/Kg	U	UJ	S
	5/9/05	Carbon Disulfide	1900	ug/Kg	U	UJ	S
	5/9/05	Carbon Tetrachloride	1900	ug/Kg	U	UJ	S
	5/9/05	Chlorobenzene	29000	ug/Kg		J	S
	5/9/05	Chlorodibromomethane	1900	ug/Kg	U	UJ	S
	5/9/05	Chloroethane	1900	ug/Kg	U	UJ	S
	5/9/05	Chloroform	1900	ug/Kg	U	UJ	S
	5/9/05	Chloromethane	1900	ug/Kg	U	UJ	S
	5/9/05	cis-1,3-Dichloropropene	1900	ug/Kg	U	UJ	S
	5/9/05	Dichloromethane	1900	ug/Kg	U	UJ	S
	5/9/05	Ethylbenzene	12000	ug/Kg		J	S
	5/9/05	Methyl N-Butyl Ketone	9300	ug/Kg	U	UJ	S
	5/9/05	Styrene (Monomer)	1900	ug/Kg	U	UJ	S
	5/9/05	Tetrachloroethene	1900	ug/Kg	U	UJ	S
	5/9/05	Toluene	50000	ug/Kg		J	S
	5/9/05	trans-1,3-Dichloropropene	1900	ug/Kg	U	UJ	S
	5/9/05	Trichloroethene	1900	ug/Kg	U	UJ	S
	5/9/05	Vinyl chloride	1900	ug/Kg	U	UJ	S
	5/9/05	Xylenes, Total	58000	ug/Kg		J	S
SVOCs							
AT-Q-25-WS-9'	5/9/05	1,4-Dichlorobenzene	360	ug/Kg	J	J	I,L,S
	5/9/05	2-Methylnaphthalene	50	ug/Kg	J	J	I,L,S
	5/9/05	bis(2-Ethylhexyl)phthalate	2500	ug/Kg		J	I,L,S
PCBs							
AT-Q-25-WS-9'	5/9/05	Decachlorobiphenyl	4900	ug/Kg	U	UJ	L
	5/9/05	Dichlorobiphenyl	960	ug/Kg	U	UJ	L
	5/9/05	Heptachlorobiphenyl	2900	ug/Kg	U	UJ	L
	5/9/05	Hexachlorobiphenyl	2000	ug/Kg	U	UJ	L
	5/9/05	Monochlorobiphenyl	960	ug/Kg	U	UJ	L
	5/9/05	Nonachlorobiphenyl	4900	ug/Kg	U	UJ	L
	5/9/05	Octachlorobiphenyl	2900	ug/Kg	U	UJ	L
	5/9/05	Pentachlorobiphenyl	2000	ug/Kg	U	UJ	L
	5/9/05	Tetrachlorobiphenyl	2000	ug/Kg	U	UJ	L
	5/9/05	Trichlorobiphenyl	960	ug/Kg	U	UJ	L
Pesticides							
AT-Q-25-WS-9'	5/9/05	4,4'-DDD	4	ug/Kg	U	UJ	S
	5/9/05	4,4'-DDE	4	ug/Kg	U	UJ	S
	5/9/05	4,4'-DDT	11	ug/Kg		J	S
	5/9/05	Aldrin	2.1	ug/Kg	U	UJ	S
	5/9/05	alpha-BHC	2.1	ug/Kg	U	UJ	S
	5/9/05	alpha-Chlordane	2.1	ug/Kg	U	UJ	S

Table 71
Soil Analytical Results AT-Q-25
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-25-WS-9'	5/9/05	beta-BHC	2.1	ug/Kg	U	UJ	S
	5/9/05	delta-BHC	2.1	ug/Kg	U	UJ	S
	5/9/05	Dieldrin	4.5	ug/Kg		J	S
	5/9/05	Endosulfan I	2.1	ug/Kg	U	UJ	S
	5/9/05	Endosulfan II	3.4	ug/Kg	J	J	S,L
	5/9/05	Endosulfan Sulfate	4	ug/Kg	U	UJ	S
	5/9/05	Endrin	4	ug/Kg	U	UJ	S
	5/9/05	Endrin Aldehyde	4	ug/Kg	U	UJ	S
	5/9/05	Endrin Ketone	4	ug/Kg	U	UJ	S
	5/9/05	gamma-BHC (Lindane)	2.1	ug/Kg	U	UJ	S
	5/9/05	gamma-Chlordane	2.1	ug/Kg	U	UJ	S
	5/9/05	Heptachlor	2.1	ug/Kg	U	UJ	S
	5/9/05	Heptachlor Epoxide	2.1	ug/Kg	U	UJ	S
	5/9/05	Methoxychlor	21	ug/Kg	U	UJ	S
	5/9/05	Toxaphene	210	ug/Kg	U	UJ	S
Herbicides							
AT-Q-25-WS-9'	5/9/05	2,2-Dichloropropionic Acid	400	ug/Kg	U		
	5/9/05	2,4,5-T	330	ug/Kg	D	J	H
	5/9/05	2,4,5-TP (Silvex)	10	ug/Kg	U		
	5/9/05	2,4-D	7.4	ug/Kg	JP		
	5/9/05	2,4-DB	10	ug/Kg	U		
	5/9/05	Dicamba	10	ug/Kg	U		
	5/9/05	Dichlorprop	120	ug/Kg	U		
	5/9/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2400	ug/Kg	U		
	5/9/05	MCPP	2400	ug/Kg	U		
	5/9/05	Pentachlorophenol	57	ug/Kg			
Dioxins							
AT-Q-25-WS-9'	5/9/05	1,2,3,4,6,7,8-HpCDD	30	ug/Kg	D		
	5/9/05	1,2,3,4,6,7,8-HpCDF	2.8	ug/Kg			
	5/9/05	1,2,3,4,7,8,9-HpCDF	0.29	ug/Kg	U		
	5/9/05	1,2,3,4,7,8-HxCDD	0.083	ug/Kg	U		
	5/9/05	1,2,3,4,7,8-HxCDF	0.29	ug/Kg	U		
	5/9/05	1,2,3,6,7,8-HxCDD	1.2	ug/Kg	J	J	L
	5/9/05	1,2,3,6,7,8-HxCDF	0.22	ug/Kg	U		
	5/9/05	1,2,3,7,8,9-HxCDD	0.61	ug/Kg	U		
	5/9/05	1,2,3,7,8,9-HxCDF	0.22	ug/Kg	U		
	5/9/05	1,2,3,7,8-PeCDD	0.28	ug/Kg	U		
	5/9/05	1,2,3,7,8-PeCDF	0.12	ug/Kg	U		
	5/9/05	2,3,4,6,7,8-HxCDF	0.18	ug/Kg	U		
	5/9/05	2,3,4,7,8-PeCDF	0.13	ug/Kg	U		
	5/9/05	2,3,7,8-TCDD	1	ug/Kg			
	5/9/05	2,3,7,8-TCDF	0.2	ug/Kg	U		
	5/9/05	OCDD	98	ug/Kg	D		
	5/9/05	OCDF	7.4	ug/Kg			
	5/9/05	Total HpCDD	54	ug/Kg			
	5/9/05	Total HpCDF	14	ug/Kg			
	5/9/05	Total HxCDD	7.7	ug/Kg			
	5/9/05	Total HxCDF	2.2	ug/Kg			
	5/9/05	Total PeCDD	0.28	ug/Kg	U		
	5/9/05	Total PeCDF	0.26	ug/Kg	U		
	5/9/05	Total TCDD	1	ug/Kg			
	5/9/05	Total TCDF	0.26	ug/Kg	U		
Metals							
AT-Q-25-WS-9'	5/9/05	Aluminum	11000	mg/Kg			
	5/9/05	Antimony	2.8	mg/Kg	U		

Table 71
Soil Analytical Results AT-Q-25
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-25-WS-9'	5/9/05	Arsenic	2.5	mg/Kg			
	5/9/05	Barium	13	mg/Kg			
	5/9/05	Beryllium	0.081	mg/Kg	J		
	5/9/05	Cadmium	0.7	mg/Kg	U		
	5/9/05	Calcium	92000	mg/Kg			
	5/9/05	Chromium	14	mg/Kg			
	5/9/05	Cobalt	0.88	mg/Kg	J		
	5/9/05	Copper	2	mg/Kg	J		
	5/9/05	Iron	930	mg/Kg			
	5/9/05	Lead	2.8	mg/Kg			
	5/9/05	Magnesium	1500	mg/Kg			
	5/9/05	Manganese	86	mg/Kg			
	5/9/05	Mercury	0.023	mg/Kg		J	H
	5/9/05	Nickel	4.7	mg/Kg	J		
	5/9/05	Potassium	260	mg/Kg			
	5/9/05	Selenium	3.5	mg/Kg	U		
	5/9/05	Silver	1.4	mg/Kg	U		
	5/9/05	Sodium	2000	mg/Kg			
	5/9/05	Thallium	3.5	mg/Kg	U		
	5/9/05	Vanadium	14	mg/Kg			
	5/9/05	Zinc	22	mg/Kg			
Ammonia							
AT-Q-25-WS-9'	5/9/05	Ammonia	170	mg/Kg			

Table 72
Soils Analytical Results AT-Q-26
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
AT-Q-26-SS-1.5'	5/5/05	1,1,1-Trichloroethane	5.3	ug/Kg	U		
	5/5/05	1,1,2,2-Tetrachloroethane	5.3	ug/Kg	U		
	5/5/05	1,1,2-Trichloroethane	5.3	ug/Kg	U		
	5/5/05	1,1-Dichloroethane	5.3	ug/Kg	U		
	5/5/05	1,1-Dichloroethylene	5.3	ug/Kg	U		
	5/5/05	1,2-Dichloroethane	5.3	ug/Kg	U		
	5/5/05	1,2-Dichloroethene (total)	11	ug/Kg	U		
	5/5/05	1,2-Dichloropropane	5.3	ug/Kg	U		
	5/5/05	2-Butanone (MEK)	26	ug/Kg	U		
	5/5/05	4-Methyl-2-pentanone (MIBK)	26	ug/Kg	U		
	5/5/05	Acetone	9.8	ug/Kg	J		
	5/5/05	Benzene	5.3	ug/Kg	U		
	5/5/05	Bromodichloromethane	5.3	ug/Kg	U		
	5/5/05	Bromoform	5.3	ug/Kg	U		
	5/5/05	Bromomethane	5.3	ug/Kg	U		
	5/5/05	Carbon Disulfide	5.6	ug/Kg			
	5/5/05	Carbon Tetrachloride	5.3	ug/Kg	U		
	5/5/05	Chlorobenzene	5.3	ug/Kg	U		
	5/5/05	Chlorodibromomethane	5.3	ug/Kg	U		
	5/5/05	Chloroethane	5.3	ug/Kg	U		
	5/5/05	Chloroform	5.3	ug/Kg	U		
	5/5/05	Chloromethane	5.3	ug/Kg	U		
	5/5/05	cis-1,3-Dichloropropene	5.3	ug/Kg	U		
	5/5/05	Dichloromethane	5.3	ug/Kg	U		
	5/5/05	Ethylbenzene	1.1	ug/Kg	J		
	5/5/05	Methyl N-Butyl Ketone	26	ug/Kg	U		
	5/5/05	Styrene (Monomer)	5.3	ug/Kg	U		
	5/5/05	Tetrachloroethene	5.3	ug/Kg	U		
	5/5/05	Toluene	1.9	ug/Kg	J		
	5/5/05	trans-1,3-Dichloropropene	5.3	ug/Kg	U		
	5/5/05	Trichloroethene	5.3	ug/Kg	U		
	5/5/05	Vinyl chloride	5.3	ug/Kg	U		
	5/5/05	Xylenes, Total	11	ug/Kg	U		
SVOCs							
AT-Q-26-SS-1.5'	5/5/05	1,2,4-Trichlorobenzene	380	ug/Kg	U	UJ	S,L
	5/5/05	1,2-Dichlorobenzene	380	ug/Kg	U	UJ	S,L
	5/5/05	1,3-Dichlorobenzene	380	ug/Kg	U	UJ	S,L
	5/5/05	1,4-Dichlorobenzene	380	ug/Kg	U	UJ	S,L
	5/5/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	380	ug/Kg	U	UJ	S,L
	5/5/05	2,4,5-Trichlorophenol	380	ug/Kg	U	UJ	S,L
	5/5/05	2,4,6-Trichlorophenol	380	ug/Kg	U	UJ	S,L
	5/5/05	2,4-Dichlorophenol	380	ug/Kg	U	UJ	S,L
	5/5/05	2,4-Dimethylphenol	380	ug/Kg	U	UJ	S,L
	5/5/05	2,4-Dinitrophenol	2000	ug/Kg	U	UJ	S,L
	5/5/05	2,4-Dinitrotoluene	380	ug/Kg	U	UJ	S,L
	5/5/05	2,6-Dinitrotoluene	380	ug/Kg	U	UJ	S,L
	5/5/05	2-Chloronaphthalene	380	ug/Kg	U	UJ	S,L
	5/5/05	2-Chlorophenol	380	ug/Kg	U	UJ	S,L
	5/5/05	2-Methylnaphthalene	380	ug/Kg	U	UJ	S,L
	5/5/05	2-Methylphenol (o-Cresol)	380	ug/Kg	U	UJ	S,L
	5/5/05	2-Nitroaniline	2000	ug/Kg	U	UJ	S,L
	5/5/05	2-Nitrophenol	380	ug/Kg	U	UJ	S,L
	5/5/05	3 & 4 Methylphenol	380	ug/Kg	U	UJ	S,L
	5/5/05	3,3'-Dichlorobenzidine	770	ug/Kg	U	UJ	S,L

Table 72
Soils Analytical Results AT-Q-26
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-26-SS-1.5'	5/5/05	3-Nitroaniline	2000	ug/Kg	U	UJ	S,L
	5/5/05	4,6-Dinitro-2-methylphenol	2000	ug/Kg	U	UJ	S,L
	5/5/05	4-Bromophenyl Phenyl Ether	380	ug/Kg	U	UJ	S,L
	5/5/05	4-Chloro-3-methylphenol	380	ug/Kg	U	UJ	S,L
	5/5/05	4-Chlorophenyl Phenyl Ether	380	ug/Kg	U	UJ	S,L
	5/5/05	4-Nitrophenol	2000	ug/Kg	U	UJ	S,L
	5/5/05	Acenaphthene	380	ug/Kg	U	UJ	S,L
	5/5/05	Acenaphthylene	380	ug/Kg	U	UJ	S,L
	5/5/05	Anthracene	28	ug/Kg	J	J	S,L
	5/5/05	Benzo(a)anthracene	150	ug/Kg	J	J	S,L
	5/5/05	Benzo(a)pyrene	380	ug/Kg	U	UJ	S,L
	5/5/05	Benzo(b)fluoranthene	380	ug/Kg	U	UJ	S,L
	5/5/05	Benzo(g,h,i)perylene	56	ug/Kg	J	J	S,L
	5/5/05	Benzo(k)fluoranthene	380	ug/Kg	U	UJ	S,L
	5/5/05	Benzyl Butyl Phthalate	380	ug/Kg	U	UJ	S,L
	5/5/05	bis(2-Chloroethoxy)methane	380	ug/Kg	U	UJ	S,L
	5/5/05	bis(2-Chloroethyl)ether	380	ug/Kg	U	UJ	S,L
	5/5/05	bis(2-Ethylhexyl)phthalate	200	ug/Kg	J	J	S,L
	5/5/05	Carbazole	380	ug/Kg	U	UJ	S,L
	5/5/05	Chrysene	170	ug/Kg	J	J	S,L
	5/5/05	Dibenzo(a,h)anthracene	380	ug/Kg	U	UJ	S,L
	5/5/05	Dibenzofuran	380	ug/Kg	U	UJ	S,L
	5/5/05	Diethyl Phthalate	380	ug/Kg	U	UJ	S,L
	5/5/05	Dimethyl Phthalate	380	ug/Kg	U	UJ	S,L
	5/5/05	Di-n-butylphthalate	380	ug/Kg	U	UJ	S,L
	5/5/05	Di-n-octylphthalate	380	ug/Kg	U	UJ	S,L
	5/5/05	Dinoseb	380	ug/Kg	U	UJ	S,L
	5/5/05	Fluoranthene	310	ug/Kg	J	J	S,L
	5/5/05	Fluorene	380	ug/Kg	U	UJ	S,L
	5/5/05	Hexachlorobenzene	380	ug/Kg	U	UJ	S,L
	5/5/05	Hexachlorobutadiene	380	ug/Kg	U	UJ	S,L
	5/5/05	Hexachlorocyclopentadiene	380	ug/Kg	U	UJ	S,L
	5/5/05	Hexachloroethane	380	ug/Kg	U	UJ	S,L
	5/5/05	Indeno(1,2,3-cd)pyrene	380	ug/Kg	U	UJ	S,L
	5/5/05	Isophorone	380	ug/Kg	U	UJ	S,L
	5/5/05	Naphthalene	380	ug/Kg	U	UJ	S,L
	5/5/05	Nitrobenzene	380	ug/Kg	U	UJ	S,L
	5/5/05	N-Nitroso-di-n-propylamine	380	ug/Kg	U	UJ	S,L
	5/5/05	N-Nitrosodiphenylamine	380	ug/Kg	U	UJ	S,L
	5/5/05	P-Chloroaniline	770	ug/Kg	U	UJ	S,L
	5/5/05	Phenanthrene	140	ug/Kg	J	J	S,L
	5/5/05	Phenol	380	ug/Kg	U	UJ	S,L
	5/5/05	P-Nitroaniline	2000	ug/Kg	U	UJ	S,L
	5/5/05	Pyrene	280	ug/Kg	J	J	S,L
PCBs							
AT-Q-26-SS-1.5'	5/5/05	Decachlorobiphenyl	200	ug/Kg	U		
	5/5/05	Dichlorobiphenyl	38	ug/Kg	U		
	5/5/05	Heptachlorobiphenyl	120	ug/Kg	U		
	5/5/05	Hexachlorobiphenyl	78	ug/Kg	U		
	5/5/05	Monochlorobiphenyl	38	ug/Kg	U		
	5/5/05	Nonachlorobiphenyl	200	ug/Kg	U		
	5/5/05	Octachlorobiphenyl	120	ug/Kg	U		
	5/5/05	Pentachlorobiphenyl	78	ug/Kg	U		
	5/5/05	Tetrachlorobiphenyl	78	ug/Kg	U		
	5/5/05	Trichlorobiphenyl	38	ug/Kg	U		

Table 72
Soils Analytical Results AT-Q-26
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
AT-Q-26-SS-1.5'	5/5/05	4,4'-DDD	3.8	ug/Kg	U		
	5/5/05	4,4'-DDE	3.8	ug/Kg	U		
	5/5/05	4,4'-DDT	3.8	ug/Kg	U		
	5/5/05	Aldrin	2	ug/Kg	U		
	5/5/05	alpha-BHC	2	ug/Kg	U		
	5/5/05	alpha-Chlordane	2	ug/Kg	U		
	5/5/05	beta-BHC	2	ug/Kg	U		
	5/5/05	delta-BHC	2	ug/Kg	U		
	5/5/05	Dieldrin	3.5	ug/Kg	J		
	5/5/05	Endosulfan I	2	ug/Kg	U		
	5/5/05	Endosulfan II	3.8	ug/Kg	U	UJ	L
	5/5/05	Endosulfan Sulfate	3.8	ug/Kg	U		
	5/5/05	Endrin	3.8	ug/Kg	U		
	5/5/05	Endrin Aldehyde	3.8	ug/Kg	U		
	5/5/05	Endrin Ketone	3.8	ug/Kg	U	UJ	L
	5/5/05	gamma-BHC (Lindane)	2	ug/Kg	U		
	5/5/05	gamma-Chlordane	2	ug/Kg	U		
	5/5/05	Heptachlor	2	ug/Kg	U		
	5/5/05	Heptachlor Epoxide	2	ug/Kg	U		
	5/5/05	Methoxychlor	20	ug/Kg	U		
	5/5/05	Toxaphene	200	ug/Kg	U		
Herbicides							
AT-Q-26-SS-1.5'	5/5/05	2,4,5-T	9.6	ug/Kg	U		
	5/5/05	2,4,5-TP (Silvex)	9.6	ug/Kg	U		
	5/5/05	2,4-D	9.6	ug/Kg	U		
	5/5/05	2,4-DB	9.6	ug/Kg	U		
	5/5/05	Dalapon	380	ug/Kg	U		
	5/5/05	Dicamba	9.6	ug/Kg	U		
	5/5/05	Dichlorprop	120	ug/Kg	U		
	5/5/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2300	ug/Kg	U		
	5/5/05	MCPP	910	ug/Kg	JP		
	5/5/05	Pentachlorophenol	9.6	ug/Kg	U		
Dioxins							
AT-Q-26-SS-1.5'	5/5/05	1,2,3,4,6,7,8-HpCDD	0.28	ug/Kg	U		
	5/5/05	1,2,3,4,6,7,8-HpCDF	0.18	ug/Kg	U		
	5/5/05	1,2,3,4,7,8,9-HpCDF	0.16	ug/Kg	U		
	5/5/05	1,2,3,4,7,8-HxCDD	0.11	ug/Kg	U		
	5/5/05	1,2,3,4,7,8-HxCDF	0.15	ug/Kg	U		
	5/5/05	1,2,3,6,7,8-HxCDD	0.12	ug/Kg	U		
	5/5/05	1,2,3,6,7,8-HxCDF	0.14	ug/Kg	U		
	5/5/05	1,2,3,7,8,9-HxCDD	0.14	ug/Kg	U		
	5/5/05	1,2,3,7,8,9-HxCDF	0.14	ug/Kg	U		
	5/5/05	1,2,3,7,8-PeCDD	0.14	ug/Kg	U		
	5/5/05	1,2,3,7,8-PeCDF	0.13	ug/Kg	U		
	5/5/05	2,3,4,6,7,8-HxCDF	0.15	ug/Kg	U		
	5/5/05	2,3,4,7,8-PeCDF	0.14	ug/Kg	U		
	5/5/05	2,3,7,8-TCDD	0.06	ug/Kg	U		
	5/5/05	2,3,7,8-TCDF	0.054	ug/Kg	U		
	5/5/05	OCDD	7.3	ug/Kg			
	5/5/05	OCDF	0.38	ug/Kg	U		
	5/5/05	Total HpCDD	0.28	ug/Kg	U		
	5/5/05	Total HpCDF	0.18	ug/Kg	U		
	5/5/05	Total HxCDD	0.14	ug/Kg	U		
	5/5/05	Total HxCDF	0.15	ug/Kg	U		

Table 72
Soils Analytical Results AT-Q-26
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-26-SS-1.5'	5/5/05	Total PeCDD	0.14	ug/Kg	U		
	5/5/05	Total PeCDF	0.14	ug/Kg	U		
	5/5/05	Total TCDD	0.06	ug/Kg	U		
	5/5/05	Total TCDF	0.054	ug/Kg	U		
Metals							
AT-Q-26-SS-1.5'	5/5/05	Aluminum	6700	mg/Kg			
	5/5/05	Antimony	0.75	mg/Kg	J		
	5/5/05	Arsenic	5.6	mg/Kg			
	5/5/05	Barium	130	mg/Kg			
	5/5/05	Beryllium	0.55	mg/Kg			
	5/5/05	Cadmium	1	mg/Kg			
	5/5/05	Calcium	48000	mg/Kg			
	5/5/05	Chromium	22	mg/Kg			
	5/5/05	Cobalt	5.7	mg/Kg			
	5/5/05	Copper	340	mg/Kg			
	5/5/05	Iron	14000	mg/Kg			
	5/5/05	Lead	230	mg/Kg			
	5/5/05	Magnesium	9300	mg/Kg			
	5/5/05	Manganese	310	mg/Kg			
	5/5/05	Mercury	0.33	mg/Kg			
	5/5/05	Nickel	15	mg/Kg			
	5/5/05	Potassium	1200	mg/Kg			
	5/5/05	Selenium	2.8	mg/Kg	U		
	5/5/05	Silver	0.3	mg/Kg	J		
	5/5/05	Sodium	320	mg/Kg			
	5/5/05	Thallium	2.8	mg/Kg	U		
	5/5/05	Vanadium	19	mg/Kg			
	5/5/05	Zinc	170	mg/Kg			
Ammonia							
AT-Q-26-SS-1.5'	5/5/05	Ammonia	4.4	mg/Kg			

Table 72
Soils Analytical Results AT-Q-26
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
AT-Q-26-SB-6	5/4/05	1,1,1-Trichloroethane	3.8	ug/Kg	U		
	5/4/05	1,1,2,2-Tetrachloroethane	3.8	ug/Kg	U		
	5/4/05	1,1,2-Trichloroethane	3.8	ug/Kg	U		
	5/4/05	1,1-Dichloroethane	3.8	ug/Kg	U		
	5/4/05	1,1-Dichloroethylene	3.8	ug/Kg	U		
	5/4/05	1,2-Dichloroethane	3.8	ug/Kg	U		
	5/4/05	1,2-Dichloroethene (total)	7.6	ug/Kg	U		
	5/4/05	1,2-Dichloropropane	3.8	ug/Kg	U		
	5/4/05	2-Butanone (MEK)	19	ug/Kg	U		
	5/4/05	4-Methyl-2-pentanone (MIBK)	19	ug/Kg	U		
	5/4/05	Acetone	7.2	ug/Kg	J		
	5/4/05	Benzene	1.1	ug/Kg	J		
	5/4/05	Bromodichloromethane	3.8	ug/Kg	U		
	5/4/05	Bromoform	3.8	ug/Kg	U		
	5/4/05	Bromomethane	3.8	ug/Kg	U		
	5/4/05	Carbon Disulfide	2.1	ug/Kg	J		
	5/4/05	Carbon Tetrachloride	3.8	ug/Kg	U		
	5/4/05	Chlorobenzene	3.8	ug/Kg	U		
	5/4/05	Chlorodibromomethane	3.8	ug/Kg	U		
	5/4/05	Chloroethane	3.8	ug/Kg	U		
	5/4/05	Chloroform	3.8	ug/Kg	U		
	5/4/05	Chloromethane	3.8	ug/Kg	U		
	5/4/05	cis-1,3-Dichloropropene	3.8	ug/Kg	U		
	5/4/05	Dichloromethane	3.8	ug/Kg	U		
	5/4/05	Ethylbenzene	3.8	ug/Kg	U		
	5/4/05	Methyl N-Butyl Ketone	19	ug/Kg	U		
	5/4/05	Styrene (Monomer)	3.8	ug/Kg	U		
	5/4/05	Tetrachloroethene	3.8	ug/Kg	U		
	5/4/05	Toluene	3.8	ug/Kg	U		
	5/4/05	trans-1,3-Dichloropropene	3.8	ug/Kg	U		
	5/4/05	Trichloroethene	3.8	ug/Kg	U		
	5/4/05	Vinyl chloride	3.8	ug/Kg	U		
	5/4/05	Xylenes, Total	7.6	ug/Kg	U		
SVOCs							
AT-Q-26-SB-6	5/4/05	1,2,4-Trichlorobenzene	1200	ug/Kg	U	UJ	S,L
	5/4/05	1,2-Dichlorobenzene	1200	ug/Kg	U	UJ	S,L
	5/4/05	1,3-Dichlorobenzene	1200	ug/Kg	U	UJ	S,L
	5/4/05	1,4-Dichlorobenzene	1200	ug/Kg	U	UJ	S,L
	5/4/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	1200	ug/Kg	U	UJ	S,L
	5/4/05	2,4,5-Trichlorophenol	1200	ug/Kg	U	UJ	S,L
	5/4/05	2,4,6-Trichlorophenol	1200	ug/Kg	U	UJ	S,L
	5/4/05	2,4-Dichlorophenol	1200	ug/Kg	U	UJ	S,L
	5/4/05	2,4-Dimethylphenol	1200	ug/Kg	U	UJ	S,L
	5/4/05	2,4-Dinitrophenol	6300	ug/Kg	U	UJ	S,L
	5/4/05	2,4-Dinitrotoluene	1200	ug/Kg	U	UJ	S,L
	5/4/05	2,6-Dinitrotoluene	1200	ug/Kg	U	UJ	S,L
	5/4/05	2-Chloronaphthalene	1200	ug/Kg	U	UJ	S,L
	5/4/05	2-Chlorophenol	1200	ug/Kg	U	UJ	S,L
	5/4/05	2-Methylnaphthalene	1200	ug/Kg	U	UJ	S,L
	5/4/05	2-Methylphenol (o-Cresol)	1200	ug/Kg	U	UJ	S,L
	5/4/05	2-Nitroaniline	6300	ug/Kg	U	UJ	S,L
	5/4/05	2-Nitrophenol	1200	ug/Kg	U	UJ	S,L
	5/4/05	3 & 4 Methylphenol	1200	ug/Kg	U	UJ	S,L
	5/4/05	3,3'-Dichlorobenzidine	2400	ug/Kg	U	UJ	S,L

Table 72
Soils Analytical Results AT-Q-26
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-26-SB-6	5/4/05	3-Nitroaniline	6300	ug/Kg	U	UJ	S,L
	5/4/05	4,6-Dinitro-2-methylphenol	6300	ug/Kg	U	UJ	S,L
	5/4/05	4-Bromophenyl Phenyl Ether	1200	ug/Kg	U	UJ	S,L
	5/4/05	4-Chloro-3-methylphenol	1200	ug/Kg	U	UJ	S,L
	5/4/05	4-Chlorophenyl Phenyl Ether	1200	ug/Kg	U	UJ	S,L
	5/4/05	4-Nitrophenol	6300	ug/Kg	U	UJ	S,L
	5/4/05	Acenaphthene	88	ug/Kg	J	J	S,L,I
	5/4/05	Acenaphthylene	1200	ug/Kg	U	UJ	S,L
	5/4/05	Anthracene	250	ug/Kg	J	J	S,L,I
	5/4/05	Benzo(a)anthracene	480	ug/Kg	J	J	S,L,I
	5/4/05	Benzo(a)pyrene	460	ug/Kg	J	J	S,L,I
	5/4/05	Benzo(b)fluoranthene	400	ug/Kg	J	J	S,L,I
	5/4/05	Benzo(g,h,i)perylene	1200	ug/Kg	U	UJ	S,L
	5/4/05	Benzo(k)fluoranthene	400	ug/Kg	J	J	S,L,I
	5/4/05	Benzyl Butyl Phthalate	1200	ug/Kg	U	UJ	S,L
	5/4/05	bis(2-Chloroethoxy)methane	1200	ug/Kg	U	UJ	S,L
	5/4/05	bis(2-Chloroethyl)ether	1200	ug/Kg	U	UJ	S,L
	5/4/05	bis(2-Ethylhexyl)phthalate	1200	ug/Kg	U	UJ	S,L
	5/4/05	Carbazole	1200	ug/Kg	U	UJ	S,L
	5/4/05	Chrysene	590	ug/Kg	J	J	S,L,I
	5/4/05	Dibenzo(a,h)anthracene	1200	ug/Kg	U	UJ	S,L
	5/4/05	Dibenzofuran	1200	ug/Kg	U	UJ	S,L
	5/4/05	Diethyl Phthalate	1200	ug/Kg	U	UJ	S,L
	5/4/05	Dimethyl Phthalate	1200	ug/Kg	U	UJ	S,L
	5/4/05	Di-n-butylphthalate	1200	ug/Kg	U	UJ	S,L
	5/4/05	Di-n-octylphthalate	1200	ug/Kg	U	UJ	S,L
	5/4/05	Dinoseb	1200	ug/Kg	U	UJ	S,L
	5/4/05	Fluoranthene	1200	ug/Kg	J	J	S,L,I
	5/4/05	Fluorene	1200	ug/Kg	U	UJ	S,L
	5/4/05	Hexachlorobenzene	1200	ug/Kg	U	UJ	S,L
	5/4/05	Hexachlorobutadiene	1200	ug/Kg	U	UJ	S,L
	5/4/05	Hexachlorocyclopentadiene	1200	ug/Kg	U	UJ	S,L
	5/4/05	Hexachloroethane	1200	ug/Kg	U	UJ	S,L
	5/4/05	Indeno(1,2,3-cd)pyrene	220	ug/Kg	J	J	S,L,I
	5/4/05	Isophorone	1200	ug/Kg	U	UJ	S,L
	5/4/05	Naphthalene	1200	ug/Kg	U	UJ	S,L
	5/4/05	Nitrobenzene	1200	ug/Kg	U	UJ	S,L
	5/4/05	N-Nitroso-di-n-propylamine	1200	ug/Kg	U	UJ	S,L
	5/4/05	N-Nitrosodiphenylamine	1200	ug/Kg	U	UJ	S,L
	5/4/05	P-Chloroaniline	2400	ug/Kg	U	UJ	S,L
	5/4/05	Phenanthrene	790	ug/Kg	J	J	S,L,I
	5/4/05	Phenol	1200	ug/Kg	U	UJ	S,L
	5/4/05	P-Nitroaniline	6300	ug/Kg	U	UJ	S,L
	5/4/05	Pyrene	1100	ug/Kg	J	J	S,L,I
PCBs							
AT-Q-26-SB-6	5/4/05	Decachlorobiphenyl	210	ug/Kg	U		
	5/4/05	Dichlorobiphenyl	41	ug/Kg	U		
	5/4/05	Heptachlorobiphenyl	120	ug/Kg	U		
	5/4/05	Hexachlorobiphenyl	40	ug/Kg	J		
	5/4/05	Monochlorobiphenyl	41	ug/Kg	U		
	5/4/05	Nonachlorobiphenyl	210	ug/Kg	U		
	5/4/05	Octachlorobiphenyl	120	ug/Kg	U		
	5/4/05	Pentachlorobiphenyl	83	ug/Kg	U		
	5/4/05	Tetrachlorobiphenyl	83	ug/Kg	U		
	5/4/05	Trichlorobiphenyl	41	ug/Kg	U		

Table 72
Soils Analytical Results AT-Q-26
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
AT-Q-26-SB-6	5/4/05	4,4'-DDD	8.1	ug/Kg	U		
	5/4/05	4,4'-DDE	8.1	ug/Kg	U		
	5/4/05	4,4'-DDT	70	ug/Kg			
	5/4/05	Aldrin	4.2	ug/Kg	U		
	5/4/05	alpha-BHC	4.2	ug/Kg	U		
	5/4/05	alpha-Chlordane	4.2	ug/Kg	U		
	5/4/05	beta-BHC	4.2	ug/Kg	U		
	5/4/05	delta-BHC	4.2	ug/Kg	U		
	5/4/05	Dieldrin	8.1	ug/Kg	U		
	5/4/05	Endosulfan I	4.2	ug/Kg	U		
	5/4/05	Endosulfan II	8.1	ug/Kg	U		
	5/4/05	Endosulfan Sulfate	8.1	ug/Kg	U		
	5/4/05	Endrin	8.1	ug/Kg	U		
	5/4/05	Endrin Aldehyde	8.1	ug/Kg	U		
	5/4/05	Endrin Ketone	8.1	ug/Kg	U		
	5/4/05	gamma-BHC (Lindane)	4.2	ug/Kg	U		
	5/4/05	gamma-Chlordane	4.2	ug/Kg	U		
	5/4/05	Heptachlor	4.2	ug/Kg	U		
	5/4/05	Heptachlor Epoxide	4.2	ug/Kg	U		
	5/4/05	Methoxychlor	42	ug/Kg	U		
	5/4/05	Toxaphene	420	ug/Kg	U		
Herbicides							
AT-Q-26-SB-6	5/4/05	2,4,5-T	10	ug/Kg	U		
	5/4/05	2,4,5-TP (Silvex)	10	ug/Kg	U		
	5/4/05	2,4-D	10	ug/Kg	U		
	5/4/05	2,4-DB	10	ug/Kg	U		
	5/4/05	Dalapon	2400	ug/Kg	U		
	5/4/05	Dicamba	24	ug/Kg	U		
	5/4/05	Dichlorprop	120	ug/Kg	U		
	5/4/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2400	ug/Kg	U		
	5/4/05	MCPP	1000	ug/Kg	J		
	5/4/05	Pentachlorophenol	21	ug/Kg	U		
Metals							
AT-Q-26-SB-6	5/4/05	Aluminum	11000	mg/Kg			
	5/4/05	Antimony	2.2	mg/Kg	U		
	5/4/05	Arsenic	5.5	mg/Kg			
	5/4/05	Barium	140	mg/Kg			
	5/4/05	Beryllium	0.63	mg/Kg			
	5/4/05	Cadmium	0.56	mg/Kg	U		
	5/4/05	Calcium	10000	mg/Kg			
	5/4/05	Chromium	20	mg/Kg			
	5/4/05	Cobalt	7.8	mg/Kg			
	5/4/05	Copper	22	mg/Kg			
	5/4/05	Iron	18000	mg/Kg			
	5/4/05	Lead	50	mg/Kg			
	5/4/05	Magnesium	3300	mg/Kg			
	5/4/05	Manganese	390	mg/Kg			
	5/4/05	Mercury	0.079	mg/Kg		J	K,M
	5/4/05	Nickel	18	mg/Kg			
	5/4/05	Potassium	1600	mg/Kg			
	5/4/05	Selenium	2.8	mg/Kg	U		
	5/4/05	Silver	1.1	mg/Kg	U		
	5/4/05	Sodium	480	mg/Kg			
	5/4/05	Thallium	2.8	mg/Kg	U		

Table 72
Soils Analytical Results AT-Q-26
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-26-SB-6	5/4/05	Vanadium	31	mg/Kg			
	5/4/05	Zinc	62	mg/Kg			
Ammonia							
AT-Q-26-SB-6	5/4/05	Ammonia	8.7	mg/Kg			

Table 73
Soil Analytical Results AT-Q-27
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
AT-Q-27-SS-1'	5/5/05	1,1,1-Trichloroethane	4.9	ug/Kg	U		
	5/5/05	1,1,2,2-Tetrachloroethane	4.9	ug/Kg	U		
	5/5/05	1,1,2-Trichloroethane	4.9	ug/Kg	U		
	5/5/05	1,1-Dichloroethane	4.9	ug/Kg	U		
	5/5/05	1,1-Dichloroethylene	4.9	ug/Kg	U		
	5/5/05	1,2-Dichloroethane	4.9	ug/Kg	U		
	5/5/05	1,2-Dichloroethene (total)	9.8	ug/Kg	U		
	5/5/05	1,2-Dichloropropane	4.9	ug/Kg	U		
	5/5/05	2-Butanone (MEK)	25	ug/Kg	U		
	5/5/05	4-Methyl-2-pentanone (MIBK)	25	ug/Kg	U		
	5/5/05	Acetone	49	ug/Kg	U		
	5/5/05	Benzene	1.3	ug/Kg	J		
	5/5/05	Bromodichloromethane	4.9	ug/Kg	U		
	5/5/05	Bromoform	4.9	ug/Kg	U		
	5/5/05	Bromomethane	4.9	ug/Kg	U		
	5/5/05	Carbon Disulfide	4.9	ug/Kg	U		
	5/5/05	Carbon Tetrachloride	4.9	ug/Kg	U		
	5/5/05	Chlorobenzene	4.9	ug/Kg	U		
	5/5/05	Chlorodibromomethane	4.9	ug/Kg	U		
	5/5/05	Chloroethane	4.9	ug/Kg	U		
	5/5/05	Chloroform	4.9	ug/Kg	U		
	5/5/05	Chloromethane	4.9	ug/Kg	U		
	5/5/05	cis-1,3-Dichloropropene	4.9	ug/Kg	U		
	5/5/05	Dichloromethane	4.9	ug/Kg	U		
	5/5/05	Ethylbenzene	1.8	ug/Kg	J		
	5/5/05	Methyl N-Butyl Ketone	25	ug/Kg	U		
	5/5/05	Styrene (Monomer)	4.9	ug/Kg	U		
	5/5/05	Tetrachloroethene	4.9	ug/Kg	U		
	5/5/05	Toluene	3.6	ug/Kg	J		
	5/5/05	trans-1,3-Dichloropropene	4.9	ug/Kg	U		
	5/5/05	Trichloroethene	4.9	ug/Kg	U		
	5/5/05	Vinyl chloride	4.9	ug/Kg	U		
	5/5/05	Xylenes, Total	3.3	ug/Kg	J		
SVOCs							
AT-Q-27-SS-1'	5/5/05	1,2,4-Trichlorobenzene	360	ug/Kg	U	UJ	S,L
	5/5/05	1,2-Dichlorobenzene	360	ug/Kg	U	UJ	S,L
	5/5/05	1,3-Dichlorobenzene	360	ug/Kg	U	UJ	S,L
	5/5/05	1,4-Dichlorobenzene	360	ug/Kg	U	UJ	S,L
	5/5/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	360	ug/Kg	U	UJ	S,L
	5/5/05	2,4,5-Trichlorophenol	360	ug/Kg	U	UJ	S,L
	5/5/05	2,4,6-Trichlorophenol	360	ug/Kg	U	UJ	S,L
	5/5/05	2,4-Dichlorophenol	360	ug/Kg	U	UJ	S,L
	5/5/05	2,4-Dimethylphenol	360	ug/Kg	U	UJ	S,L
	5/5/05	2,4-Dinitrophenol	1900	ug/Kg	U	UJ	S,L
	5/5/05	2,4-Dinitrotoluene	360	ug/Kg	U	UJ	S,L
	5/5/05	2,6-Dinitrotoluene	360	ug/Kg	U	UJ	S,L
	5/5/05	2-Chloronaphthalene	360	ug/Kg	U	UJ	S,L
	5/5/05	2-Chlorophenol	360	ug/Kg	U	UJ	S,L
	5/5/05	2-Methylnaphthalene	360	ug/Kg	U	UJ	S,L
	5/5/05	2-Methylphenol (o-Cresol)	360	ug/Kg	U	UJ	S,L
	5/5/05	2-Nitroaniline	1900	ug/Kg	U	UJ	S,L
	5/5/05	2-Nitrophenol	360	ug/Kg	U	UJ	S,L
	5/5/05	3 & 4 Methylphenol	360	ug/Kg	U	UJ	S,L
	5/5/05	3,3'-Dichlorobenzidine	730	ug/Kg	U	UJ	S,L

Table 73
Soil Analytical Results AT-Q-27
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-27-SS-1'	5/5/05	3-Nitroaniline	1900	ug/Kg	U	UJ	S,L
	5/5/05	4,6-Dinitro-2-methylphenol	1900	ug/Kg	U	UJ	S,L
	5/5/05	4-Bromophenyl Phenyl Ether	360	ug/Kg	U	UJ	S,L
	5/5/05	4-Chloro-3-methylphenol	360	ug/Kg	U	UJ	S,L
	5/5/05	4-Chlorophenyl Phenyl Ether	360	ug/Kg	U	UJ	S,L
	5/5/05	4-Nitrophenol	1900	ug/Kg	U	UJ	S,L
	5/5/05	Acenaphthene	130	ug/Kg	J	J	S,L
	5/5/05	Acenaphthylene	360	ug/Kg	U	UJ	S,L
	5/5/05	Anthracene	320	ug/Kg	J	J	S,L
	5/5/05	Benzo(a)anthracene	830	ug/Kg		J	S,L
	5/5/05	Benzo(a)pyrene	820	ug/Kg		J	S,L
	5/5/05	Benzo(b)fluoranthene	590	ug/Kg		J	S,L
	5/5/05	Benzo(g,h,i)perylene	420	ug/Kg		J	S,L
	5/5/05	Benzo(k)fluoranthene	700	ug/Kg		J	S,L
	5/5/05	Benzyl Butyl Phthalate	360	ug/Kg	U	UJ	S,L
	5/5/05	bis(2-Chloroethoxy)methane	360	ug/Kg	U	UJ	S,L
	5/5/05	bis(2-Chloroethyl)ether	360	ug/Kg	U	UJ	S,L
	5/5/05	bis(2-Ethylhexyl)phthalate	360	ug/Kg	U	UJ	S,L
	5/5/05	Carbazole	46	ug/Kg	J	J	S,L
	5/5/05	Chrysene	910	ug/Kg		J	S,L
	5/5/05	Dibenzo(a,h)anthracene	360	ug/Kg	U	UJ	S,L
	5/5/05	Dibenzofuran	41	ug/Kg	J	J	S,L
	5/5/05	Diethyl Phthalate	360	ug/Kg	U	UJ	S,L
	5/5/05	Dimethyl Phthalate	360	ug/Kg	U	UJ	S,L
	5/5/05	Di-n-butylphthalate	360	ug/Kg	U	UJ	S,L
	5/5/05	Di-n-octylphthalate	360	ug/Kg	U	UJ	S,L
	5/5/05	Dinoseb	360	ug/Kg	U	UJ	S,L
	5/5/05	Fluoranthene	1800	ug/Kg		J	S,L
	5/5/05	Fluorene	87	ug/Kg	J	J	S,L
	5/5/05	Hexachlorobenzene	360	ug/Kg	U	UJ	S,L
	5/5/05	Hexachlorobutadiene	360	ug/Kg	U	UJ	S,L
	5/5/05	Hexachlorocyclopentadiene	360	ug/Kg	U	UJ	S,L
	5/5/05	Hexachloroethane	360	ug/Kg	U	UJ	S,L
	5/5/05	Indeno(1,2,3-cd)pyrene	410	ug/Kg		J	S,L
	5/5/05	Isophorone	360	ug/Kg	U	UJ	S,L
	5/5/05	Naphthalene	360	ug/Kg	U	UJ	S,L
	5/5/05	Nitrobenzene	360	ug/Kg	U	UJ	S,L
	5/5/05	N-Nitroso-di-n-propylamine	360	ug/Kg	U	UJ	S,L
	5/5/05	N-Nitrosodiphenylamine	360	ug/Kg	U	UJ	S,L
	5/5/05	P-Chloroaniline	730	ug/Kg	U	UJ	S,L
	5/5/05	Phenanthrene	1200	ug/Kg		J	S,L
	5/5/05	Phenol	360	ug/Kg	U	UJ	S,L
	5/5/05	P-Nitroaniline	1900	ug/Kg	U	UJ	S,L
	5/5/05	Pyrene	1900	ug/Kg		J	S,L
PCBs							
AT-Q-27-SS-1'	5/5/05	Decachlorobiphenyl	190	ug/Kg	U		
	5/5/05	Dichlorobiphenyl	36	ug/Kg	U		
	5/5/05	Heptachlorobiphenyl	110	ug/Kg	U		
	5/5/05	Hexachlorobiphenyl	74	ug/Kg	U		
	5/5/05	Monochlorobiphenyl	36	ug/Kg	U		
	5/5/05	Nonachlorobiphenyl	190	ug/Kg	U		
	5/5/05	Octachlorobiphenyl	110	ug/Kg	U		
	5/5/05	Pentachlorobiphenyl	74	ug/Kg	U		
	5/5/05	Tetrachlorobiphenyl	74	ug/Kg	U		
	5/5/05	Trichlorobiphenyl	36	ug/Kg	U		

Table 73
Soil Analytical Results AT-Q-27
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
AT-Q-27-SS-1'	5/5/05	4,4'-DDD	3.6	ug/Kg	U		
	5/5/05	4,4'-DDE	3.6	ug/Kg	U		
	5/5/05	4,4'-DDT	3.6	ug/Kg	U		
	5/5/05	Aldrin	1.9	ug/Kg	U		
	5/5/05	alpha-BHC	1.9	ug/Kg	U		
	5/5/05	alpha-Chlordane	1.9	ug/Kg	U		
	5/5/05	beta-BHC	1.9	ug/Kg	U		
	5/5/05	delta-BHC	1.9	ug/Kg	U		
	5/5/05	Dieldrin	3.6	ug/Kg	U		
	5/5/05	Endosulfan I	1.9	ug/Kg	U		
	5/5/05	Endosulfan II	3.6	ug/Kg	U	UJ	L
	5/5/05	Endosulfan Sulfate	3.6	ug/Kg	U		
	5/5/05	Endrin	3.6	ug/Kg	U		
	5/5/05	Endrin Aldehyde	3.6	ug/Kg	U		
	5/5/05	Endrin Ketone	3.6	ug/Kg	U	UJ	L
	5/5/05	gamma-BHC (Lindane)	1.9	ug/Kg	U		
	5/5/05	gamma-Chlordane	1.9	ug/Kg	U		
	5/5/05	Heptachlor	1.9	ug/Kg	U		
	5/5/05	Heptachlor Epoxide	1.9	ug/Kg	U		
	5/5/05	Methoxychlor	19	ug/Kg	U		
	5/5/05	Toxaphene	190	ug/Kg	U		
Herbicides							
AT-Q-27-SS-1'	5/5/05	2,4,5-T	9.1	ug/Kg	U		
	5/5/05	2,4,5-TP (Silvex)	9.1	ug/Kg	U		
	5/5/05	2,4-D	9.1	ug/Kg	U		
	5/5/05	2,4-DB	9.1	ug/Kg	U		
	5/5/05	Dalapon	360	ug/Kg	U		
	5/5/05	Dicamba	9.1	ug/Kg	U		
	5/5/05	Dichlorprop	110	ug/Kg	U		
	5/5/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2200	ug/Kg	U		
	5/5/05	MCPP	2200	ug/Kg	U		
	5/5/05	Pentachlorophenol	9.1	ug/Kg	U		
Dioxins							
AT-Q-27-SS-1'	5/5/05	1,2,3,4,6,7,8-HpCDD	0.24	ug/Kg	U		
	5/5/05	1,2,3,4,6,7,8-HpCDF	0.19	ug/Kg	U		
	5/5/05	1,2,3,4,7,8,9-HpCDF	0.19	ug/Kg	U		
	5/5/05	1,2,3,4,7,8-HxCDD	0.15	ug/Kg	U		
	5/5/05	1,2,3,4,7,8-HxCDF	0.19	ug/Kg	U		
	5/5/05	1,2,3,6,7,8-HxCDD	0.2	ug/Kg	U		
	5/5/05	1,2,3,6,7,8-HxCDF	0.18	ug/Kg	U		
	5/5/05	1,2,3,7,8,9-HxCDD	0.19	ug/Kg	U		
	5/5/05	1,2,3,7,8,9-HxCDF	0.19	ug/Kg	U		
	5/5/05	1,2,3,7,8-PeCDD	0.19	ug/Kg	U		
	5/5/05	1,2,3,7,8-PeCDF	0.19	ug/Kg	U		
	5/5/05	2,3,4,6,7,8-HxCDF	0.19	ug/Kg	U		
	5/5/05	2,3,4,7,8-PeCDF	0.19	ug/Kg	U		
	5/5/05	2,3,7,8-TCDD	0.084	ug/Kg	U		
	5/5/05	2,3,7,8-TCDF	0.077	ug/Kg	U		
	5/5/05	OCDD	1.2	ug/Kg	U		
	5/5/05	OCDF	0.38	ug/Kg	U		
	5/5/05	Total HpCDD	0.24	ug/Kg	U		
	5/5/05	Total HpCDF	0.19	ug/Kg	U		
	5/5/05	Total HxCDD	0.2	ug/Kg	U		
	5/5/05	Total HxCDF	0.19	ug/Kg	U		

Table 73
Soil Analytical Results AT-Q-27
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-27-SS-1'	5/5/05	Total PeCDD	0.19	ug/Kg	U		
	5/5/05	Total PeCDF	0.19	ug/Kg	U		
	5/5/05	Total TCDD	0.084	ug/Kg	U		
	5/5/05	Total TCDF	0.077	ug/Kg	U		
Metals							
AT-Q-27-SS-1'	5/5/05	Aluminum	7200	mg/Kg			
	5/5/05	Antimony	2	mg/Kg	U		
	5/5/05	Arsenic	3	mg/Kg			
	5/5/05	Barium	72	mg/Kg			
	5/5/05	Beryllium	0.47	mg/Kg			
	5/5/05	Cadmium	0.53	mg/Kg			
	5/5/05	Calcium	51000	mg/Kg			
	5/5/05	Chromium	15	mg/Kg			
	5/5/05	Cobalt	5.5	mg/Kg			
	5/5/05	Copper	20	mg/Kg			
	5/5/05	Iron	11000	mg/Kg			
	5/5/05	Lead	83	mg/Kg			
	5/5/05	Magnesium	9500	mg/Kg			
	5/5/05	Manganese	380	mg/Kg			
	5/5/05	Mercury	0.075	mg/Kg			
	5/5/05	Nickel	13	mg/Kg			
	5/5/05	Potassium	1100	mg/Kg			
	5/5/05	Selenium	2.5	mg/Kg	U		
	5/5/05	Silver	0.22	mg/Kg	J		
	5/5/05	Sodium	330	mg/Kg			
	5/5/05	Thallium	2.5	mg/Kg	U		
	5/5/05	Vanadium	22	mg/Kg			
	5/5/05	Zinc	81	mg/Kg			
Ammonia							
AT-Q-27-SS-1'	5/5/05	Ammonia	0.48	mg/Kg			

Table 73
Soil Analytical Results AT-Q-27
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
AT-Q-27-SB-6'	5/5/05	1,1,1-Trichloroethane	6.1	ug/Kg	U	UJ	S,I
	5/5/05	1,1,2,2-Tetrachloroethane	6.1	ug/Kg	U	UJ	S,I
	5/5/05	1,1,2-Trichloroethane	6.1	ug/Kg	U	UJ	S,I
	5/5/05	1,1-Dichloroethane	6.1	ug/Kg	U	UJ	S,I
	5/5/05	1,1-Dichloroethylene	6.1	ug/Kg	U	UJ	S,I
	5/5/05	1,2-Dichloroethane	6.1	ug/Kg	U	UJ	S,I
	5/5/05	1,2-Dichloroethene (total)	12	ug/Kg	U	UJ	S,I
	5/5/05	1,2-Dichloropropane	6.1	ug/Kg	U	UJ	S,I
	5/5/05	2-Butanone (MEK)	31	ug/Kg	U	UJ	S,I
	5/5/05	4-Methyl-2-pentanone (MIBK)	31	ug/Kg	U	UJ	S,I
	5/5/05	Acetone	22	ug/Kg	J	J	S,I
	5/5/05	Benzene	6.1	ug/Kg	U	UJ	S,I
	5/5/05	Bromodichloromethane	6.1	ug/Kg	U	UJ	S,I
	5/5/05	Bromoform	6.1	ug/Kg	U	UJ	S,I
	5/5/05	Bromomethane	6.1	ug/Kg	U	UJ	S,I
	5/5/05	Carbon Disulfide	6.1	ug/Kg	U	UJ	S,I
	5/5/05	Carbon Tetrachloride	6.1	ug/Kg	U	UJ	S,I
	5/5/05	Chlorobenzene	6.1	ug/Kg	U	UJ	S,I
	5/5/05	Chlorodibromomethane	6.1	ug/Kg	U	UJ	S,I
	5/5/05	Chloroethane	6.1	ug/Kg	U	UJ	S,I
	5/5/05	Chloroform	6.1	ug/Kg	U	UJ	S,I
	5/5/05	Chloromethane	6.1	ug/Kg	U	UJ	S,I
	5/5/05	cis-1,3-Dichloropropene	6.1	ug/Kg	U	UJ	S,I
	5/5/05	Dichloromethane	6.1	ug/Kg	U	UJ	S,I
	5/5/05	Ethylbenzene	6.1	ug/Kg	U	UJ	S,I
	5/5/05	Methyl N-Butyl Ketone	31	ug/Kg	U	UJ	S,I
	5/5/05	Styrene (Monomer)	6.1	ug/Kg	U	UJ	S,I
	5/5/05	Tetrachloroethene	12	ug/Kg		J	S,I
	5/5/05	Toluene	6.1	ug/Kg	U	UJ	S,I
	5/5/05	trans-1,3-Dichloropropene	6.1	ug/Kg	U	UJ	S,I
	5/5/05	Trichloroethene	6.1	ug/Kg	U	UJ	S,I
	5/5/05	Vinyl chloride	6.1	ug/Kg	U	UJ	S,I
	5/5/05	Xylenes, Total	12	ug/Kg	U	UJ	S,I
SVOCs							
AT-Q-27-SB-6'	5/5/05	1,2,4-Trichlorobenzene	440	ug/Kg	U	UJ	S,L
	5/5/05	1,2-Dichlorobenzene	440	ug/Kg	U	UJ	S,L
	5/5/05	1,3-Dichlorobenzene	440	ug/Kg	U	UJ	S,L
	5/5/05	1,4-Dichlorobenzene	440	ug/Kg	U	UJ	S,L
	5/5/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	440	ug/Kg	U	UJ	S,L
	5/5/05	2,4,5-Trichlorophenol	440	ug/Kg	U	UJ	S,L
	5/5/05	2,4,6-Trichlorophenol	440	ug/Kg	U	UJ	S,L
	5/5/05	2,4-Dichlorophenol	440	ug/Kg	U	UJ	S,L
	5/5/05	2,4-Dimethylphenol	440	ug/Kg	U	UJ	S,L
	5/5/05	2,4-Dinitrophenol	2300	ug/Kg	U	UJ	S,L
	5/5/05	2,4-Dinitrotoluene	440	ug/Kg	U	UJ	S,L
	5/5/05	2,6-Dinitrotoluene	440	ug/Kg	U	UJ	S,L
	5/5/05	2-Chloronaphthalene	440	ug/Kg	U	UJ	S,L
	5/5/05	2-Chlorophenol	440	ug/Kg	U	UJ	S,L
	5/5/05	2-Methylnaphthalene	440	ug/Kg	U	UJ	S,L
	5/5/05	2-Methylphenol (o-Cresol)	440	ug/Kg	U	UJ	S,L
	5/5/05	2-Nitroaniline	2300	ug/Kg	U	UJ	S,L
	5/5/05	2-Nitrophenol	440	ug/Kg	U	UJ	S,L
	5/5/05	3 & 4 Methylphenol	440	ug/Kg	U	UJ	S,L
	5/5/05	3,3'-Dichlorobenzidine	890	ug/Kg	U	UJ	S,L

Table 73
Soil Analytical Results AT-Q-27
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-27-SB-6'	5/5/05	3-Nitroaniline	2300	ug/Kg	U	UJ	S,L
	5/5/05	4,6-Dinitro-2-methylphenol	2300	ug/Kg	U	UJ	S,L
	5/5/05	4-Bromophenyl Phenyl Ether	440	ug/Kg	U	UJ	S,L
	5/5/05	4-Chloro-3-methylphenol	440	ug/Kg	U	UJ	S,L
	5/5/05	4-Chlorophenyl Phenyl Ether	440	ug/Kg	U	UJ	S,L
	5/5/05	4-Nitrophenol	2300	ug/Kg	U	UJ	S,L
	5/5/05	Acenaphthene	440	ug/Kg	U	UJ	S,L
	5/5/05	Acenaphthylene	440	ug/Kg	U	UJ	S,L
	5/5/05	Anthracene	440	ug/Kg	U	UJ	S,L
	5/5/05	Benzo(a)anthracene	53	ug/Kg	J	J	S,L
	5/5/05	Benzo(a)pyrene	440	ug/Kg	U	UJ	S,L
	5/5/05	Benzo(b)fluoranthene	440	ug/Kg	U	UJ	S,L
	5/5/05	Benzo(g,h,i)perylene	440	ug/Kg	U	UJ	S,L
	5/5/05	Benzo(k)fluoranthene	440	ug/Kg	U	UJ	S,L
	5/5/05	Benzyl Butyl Phthalate	440	ug/Kg	U	UJ	S,L
	5/5/05	bis(2-Chloroethoxy)methane	440	ug/Kg	U	UJ	S,L
	5/5/05	bis(2-Chloroethyl)ether	440	ug/Kg	U	UJ	S,L
	5/5/05	bis(2-Ethylhexyl)phthalate	440	ug/Kg	U	UJ	S,L
	5/5/05	Carbazole	440	ug/Kg	U	UJ	S,L
	5/5/05	Chrysene	59	ug/Kg	J	J	S,L
	5/5/05	Dibenzo(a,h)anthracene	440	ug/Kg	U	UJ	S,L
	5/5/05	Dibenzofuran	440	ug/Kg	U	UJ	S,L
	5/5/05	Diethyl Phthalate	440	ug/Kg	U	UJ	S,L
	5/5/05	Dimethyl Phthalate	440	ug/Kg	U	UJ	S,L
	5/5/05	Di-n-butylphthalate	440	ug/Kg	U	UJ	S,L
	5/5/05	Di-n-octylphthalate	440	ug/Kg	U	UJ	S,L
	5/5/05	Dinoseb	440	ug/Kg	U	UJ	S,L
	5/5/05	Fluoranthene	110	ug/Kg	J	J	S,L
	5/5/05	Fluorene	440	ug/Kg	U	UJ	S,L
	5/5/05	Hexachlorobenzene	440	ug/Kg	U	UJ	S,L
	5/5/05	Hexachlorobutadiene	440	ug/Kg	U	UJ	S,L
	5/5/05	Hexachlorocyclopentadiene	440	ug/Kg	U	UJ	S,L
	5/5/05	Hexachloroethane	440	ug/Kg	U	UJ	S,L
	5/5/05	Indeno(1,2,3-cd)pyrene	440	ug/Kg	U	UJ	S,L
	5/5/05	Isophorone	440	ug/Kg	U	UJ	S,L
	5/5/05	Naphthalene	440	ug/Kg	U	UJ	S,L
	5/5/05	Nitrobenzene	440	ug/Kg	U	UJ	S,L
	5/5/05	N-Nitroso-di-n-propylamine	440	ug/Kg	U	UJ	S,L
	5/5/05	N-Nitrosodiphenylamine	440	ug/Kg	U	UJ	S,L
	5/5/05	P-Chloroaniline	890	ug/Kg	U	UJ	S,L
	5/5/05	Phenanthrene	62	ug/Kg	J	J	S,L
	5/5/05	Phenol	440	ug/Kg	U	UJ	S,L
	5/5/05	P-Nitroaniline	2300	ug/Kg	U	UJ	S,L
	5/5/05	Pyrene	110	ug/Kg	J	J	S,L
PCBs							
AT-Q-27-SB-6'	5/5/05	Decachlorobiphenyl	230	ug/Kg	U		
	5/5/05	Dichlorobiphenyl	44	ug/Kg	U		
	5/5/05	Heptachlorobiphenyl	130	ug/Kg	U		
	5/5/05	Hexachlorobiphenyl	90	ug/Kg	U		
	5/5/05	Monochlorobiphenyl	44	ug/Kg	U		
	5/5/05	Nonachlorobiphenyl	230	ug/Kg	U		
	5/5/05	Octachlorobiphenyl	130	ug/Kg	U		
	5/5/05	Pentachlorobiphenyl	90	ug/Kg	U		
	5/5/05	Tetrachlorobiphenyl	90	ug/Kg	U		
	5/5/05	Trichlorobiphenyl	44	ug/Kg	U		

Table 73
Soil Analytical Results AT-Q-27
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
AT-Q-27-SB-6'	5/5/05	4,4'-DDD	4.1	ug/Kg	J		
	5/5/05	4,4'-DDE	4.4	ug/Kg	U		
	5/5/05	4,4'-DDT	4.4	ug/Kg	U		
	5/5/05	Aldrin	2.3	ug/Kg	U		
	5/5/05	alpha-BHC	2.3	ug/Kg	U		
	5/5/05	alpha-Chlordane	2.3	ug/Kg	U		
	5/5/05	beta-BHC	2.3	ug/Kg	U		
	5/5/05	delta-BHC	2.3	ug/Kg	U		
	5/5/05	Dieldrin	4.4	ug/Kg	U		
	5/5/05	Endosulfan I	2.3	ug/Kg	U		
	5/5/05	Endosulfan II	4.4	ug/Kg	U	UJ	L
	5/5/05	Endosulfan Sulfate	4.4	ug/Kg	U		
	5/5/05	Endrin	4.4	ug/Kg	U		
	5/5/05	Endrin Aldehyde	4.4	ug/Kg	U		
	5/5/05	Endrin Ketone	4.4	ug/Kg	U	UJ	L
	5/5/05	gamma-BHC (Lindane)	2.3	ug/Kg	U		
	5/5/05	gamma-Chlordane	2.3	ug/Kg	U		
	5/5/05	Heptachlor	2.3	ug/Kg	U		
	5/5/05	Heptachlor Epoxide	2.3	ug/Kg	U		
	5/5/05	Methoxychlor	23	ug/Kg	U		
	5/5/05	Toxaphene	230	ug/Kg	U		
Herbicides							
AT-Q-27-SB-6'	5/5/05	2,4,5-T	11	ug/Kg	U		
	5/5/05	2,4,5-TP (Silvex)	11	ug/Kg	U		
	5/5/05	2,4-D	11	ug/Kg	U		
	5/5/05	2,4-DB	11	ug/Kg	U		
	5/5/05	Dalapon	440	ug/Kg	U		
	5/5/05	Dicamba	11	ug/Kg	U		
	5/5/05	Dichlorprop	130	ug/Kg	U		
	5/5/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2700	ug/Kg	U		
	5/5/05	MCPP	660	ug/Kg	J		
	5/5/05	Pentachlorophenol	11	ug/Kg	U		
Metals							
AT-Q-27-SB-6'	5/5/05	Aluminum	12000	mg/Kg			
	5/5/05	Antimony	1.2	mg/Kg	J		
	5/5/05	Arsenic	64	mg/Kg			
	5/5/05	Barium	160	mg/Kg			
	5/5/05	Beryllium	3.5	mg/Kg			
	5/5/05	Cadmium	4.6	mg/Kg			
	5/5/05	Calcium	16000	mg/Kg			
	5/5/05	Chromium	39	mg/Kg			
	5/5/05	Cobalt	10	mg/Kg			
	5/5/05	Copper	35	mg/Kg			
	5/5/05	Iron	23000	mg/Kg			
	5/5/05	Lead	120	mg/Kg			
	5/5/05	Magnesium	2000	mg/Kg			
	5/5/05	Manganese	160	mg/Kg			
	5/5/05	Mercury	0.19	mg/Kg			
	5/5/05	Nickel	36	mg/Kg			
	5/5/05	Potassium	2000	mg/Kg			
	5/5/05	Selenium	3	mg/Kg	U		
	5/5/05	Silver	0.13	mg/Kg	J		
	5/5/05	Sodium	380	mg/Kg			
	5/5/05	Thallium	2.1	mg/Kg	J		

Table 73
Soil Analytical Results AT-Q-27
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-27-SB-6'	5/5/05	Vanadium	83	mg/Kg			
	5/5/05	Zinc	360	mg/Kg			
Ammonia							
AT-Q-27-SB-6'	5/5/05	Ammonia	0.77	mg/Kg			

Table 74
Soils Analytical Results AT-Q-28
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
AT-Q-28-SS-1.5'	5/5/05	1,1,1-Trichloroethane	6.4	ug/Kg	U		
	5/5/05	1,1,2,2-Tetrachloroethane	6.4	ug/Kg	U		
	5/5/05	1,1,2-Trichloroethane	6.4	ug/Kg	U		
	5/5/05	1,1-Dichloroethane	6.4	ug/Kg	U		
	5/5/05	1,1-Dichloroethylene	6.4	ug/Kg	U		
	5/5/05	1,2-Dichloroethane	6.4	ug/Kg	U		
	5/5/05	1,2-Dichloroethene (total)	13	ug/Kg	U		
	5/5/05	1,2-Dichloropropane	6.4	ug/Kg	U		
	5/5/05	2-Butanone (MEK)	32	ug/Kg			
	5/5/05	4-Methyl-2-pentanone (MIBK)	32	ug/Kg	U		
	5/5/05	Acetone	160	ug/Kg			
	5/5/05	Benzene	2.6	ug/Kg	J		
	5/5/05	Bromodichloromethane	6.4	ug/Kg	U		
	5/5/05	Bromoform	6.4	ug/Kg	U		
	5/5/05	Bromomethane	6.4	ug/Kg	U		
	5/5/05	Carbon Disulfide	4.9	ug/Kg	J		
	5/5/05	Carbon Tetrachloride	6.4	ug/Kg	U		
	5/5/05	Chlorobenzene	6.4	ug/Kg	U		
	5/5/05	Chlorodibromomethane	6.4	ug/Kg	U		
	5/5/05	Chloroethane	6.4	ug/Kg	U		
	5/5/05	Chloroform	6.4	ug/Kg	U		
	5/5/05	Chloromethane	6.4	ug/Kg	U		
	5/5/05	cis-1,3-Dichloropropene	6.4	ug/Kg	U		
	5/5/05	Dichloromethane	6.4	ug/Kg	U		
	5/5/05	Ethylbenzene	3.9	ug/Kg	J		
	5/5/05	Methyl N-Butyl Ketone	32	ug/Kg	U		
	5/5/05	Styrene (Monomer)	6.4	ug/Kg	U		
	5/5/05	Tetrachloroethene	6.4	ug/Kg	U		
	5/5/05	Toluene	4.6	ug/Kg	J		
	5/5/05	trans-1,3-Dichloropropene	6.4	ug/Kg	U		
	5/5/05	Trichloroethene	6.4	ug/Kg	U		
	5/5/05	Vinyl chloride	6.4	ug/Kg	U		
	5/5/05	Xylenes, Total	4.7	ug/Kg	J		
SVOCs							
AT-Q-28-SS-1.5'	5/5/05	1,2,4-Trichlorobenzene	470	ug/Kg	U	UJ	S,L
	5/5/05	1,2-Dichlorobenzene	470	ug/Kg	U	UJ	S,L
	5/5/05	1,3-Dichlorobenzene	470	ug/Kg	U	UJ	S,L
	5/5/05	1,4-Dichlorobenzene	470	ug/Kg	U	UJ	S,L
	5/5/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	470	ug/Kg	U	UJ	S,L
	5/5/05	2,4,5-Trichlorophenol	470	ug/Kg	U	UJ	S,L
	5/5/05	2,4,6-Trichlorophenol	470	ug/Kg	U	UJ	S,L
	5/5/05	2,4-Dichlorophenol	470	ug/Kg	U	UJ	S,L
	5/5/05	2,4-Dimethylphenol	470	ug/Kg	U	UJ	S,L
	5/5/05	2,4-Dinitrophenol	2400	ug/Kg	U	UJ	S,L
	5/5/05	2,4-Dinitrotoluene	470	ug/Kg	U	UJ	S,L
	5/5/05	2,6-Dinitrotoluene	470	ug/Kg	U	UJ	S,L
	5/5/05	2-Chloronaphthalene	470	ug/Kg	U	UJ	S,L
	5/5/05	2-Chlorophenol	470	ug/Kg	U	UJ	S,L
	5/5/05	2-Methylnaphthalene	470	ug/Kg	U	UJ	S,L
	5/5/05	2-Methylphenol (o-Cresol)	470	ug/Kg	U	UJ	S,L
	5/5/05	2-Nitroaniline	2400	ug/Kg	U	UJ	S,L
	5/5/05	2-Nitrophenol	470	ug/Kg	U	UJ	S,L
	5/5/05	3 & 4 Methylphenol	470	ug/Kg	U	UJ	S,L
	5/5/05	3,3'-Dichlorobenzidine	940	ug/Kg	U	UJ	S,L

Table 74
Soils Analytical Results AT-Q-28
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-28-SS-1.5'	5/5/05	3-Nitroaniline	2400	ug/Kg	U	UJ	S,L
	5/5/05	4,6-Dinitro-2-methylphenol	2400	ug/Kg	U	UJ	S,L
	5/5/05	4-Bromophenyl Phenyl Ether	470	ug/Kg	U	UJ	S,L
	5/5/05	4-Chloro-3-methylphenol	470	ug/Kg	U	UJ	S,L
	5/5/05	4-Chlorophenyl Phenyl Ether	470	ug/Kg	U	UJ	S,L
	5/5/05	4-Nitrophenol	2400	ug/Kg	U	UJ	S,L
	5/5/05	Acenaphthene	96	ug/Kg	J	J	S,L
	5/5/05	Acenaphthylene	470	ug/Kg	U	UJ	S,L
	5/5/05	Anthracene	220	ug/Kg	J	J	S,L
	5/5/05	Benzo(a)anthracene	430	ug/Kg	J	J	S,L
	5/5/05	Benzo(a)pyrene	440	ug/Kg	J	J	S,L
	5/5/05	Benzo(b)fluoranthene	360	ug/Kg	J	J	S,L
	5/5/05	Benzo(g,h,i)perylene	240	ug/Kg	J	J	S,L
	5/5/05	Benzo(k)fluoranthene	410	ug/Kg	J	J	S,L
	5/5/05	Benzyl Butyl Phthalate	470	ug/Kg	U	UJ	S,L
	5/5/05	bis(2-Chloroethoxy)methane	470	ug/Kg	U	UJ	S,L
	5/5/05	bis(2-Chloroethyl)ether	470	ug/Kg	U	UJ	S,L
	5/5/05	bis(2-Ethylhexyl)phthalate	120	ug/Kg	J	J	S,L
	5/5/05	Carbazole	63	ug/Kg	J	J	S,L
	5/5/05	Chrysene	520	ug/Kg		J	S,L
	5/5/05	Dibenzo(a,h)anthracene	470	ug/Kg	U	UJ	S,L
	5/5/05	Dibenzofuran	46	ug/Kg	J	J	S,L
	5/5/05	Diethyl Phthalate	470	ug/Kg	U	UJ	S,L
	5/5/05	Dimethyl Phthalate	470	ug/Kg	U	UJ	S,L
	5/5/05	Di-n-butylphthalate	470	ug/Kg	U	UJ	S,L
	5/5/05	Di-n-octylphthalate	470	ug/Kg	U	UJ	S,L
	5/5/05	Dinoseb	470	ug/Kg	U	UJ	S,L
	5/5/05	Fluoranthene	1000	ug/Kg		J	S,L
	5/5/05	Fluorene	80	ug/Kg	J	J	S,L
	5/5/05	Hexachlorobenzene	470	ug/Kg	U	UJ	S,L
	5/5/05	Hexachlorobutadiene	470	ug/Kg	U	UJ	S,L
	5/5/05	Hexachlorocyclopentadiene	470	ug/Kg	U	UJ	S,L
	5/5/05	Hexachloroethane	470	ug/Kg	U	UJ	S,L
	5/5/05	Indeno(1,2,3-cd)pyrene	230	ug/Kg	J	J	S,L
	5/5/05	Isophorone	470	ug/Kg	U	UJ	S,L
	5/5/05	Naphthalene	470	ug/Kg	U	UJ	S,L
	5/5/05	Nitrobenzene	470	ug/Kg	U	UJ	S,L
	5/5/05	N-Nitroso-di-n-propylamine	470	ug/Kg	U	UJ	S,L
	5/5/05	N-Nitrosodiphenylamine	470	ug/Kg	U	UJ	S,L
	5/5/05	P-Chloroaniline	940	ug/Kg	U	UJ	S,L
	5/5/05	Phenanthrene	780	ug/Kg		J	S,L
	5/5/05	Phenol	470	ug/Kg	U	UJ	S,L
	5/5/05	P-Nitroaniline	2400	ug/Kg	U	UJ	S,L
	5/5/05	Pyrene	980	ug/Kg		J	S,L
PCBs							
AT-Q-28-SS-1.5'	5/5/05	Decachlorobiphenyl	240	ug/Kg	U		
	5/5/05	Dichlorobiphenyl	47	ug/Kg	U		
	5/5/05	Heptachlorobiphenyl	140	ug/Kg	U		
	5/5/05	Hexachlorobiphenyl	96	ug/Kg	U		
	5/5/05	Monochlorobiphenyl	47	ug/Kg	U		
	5/5/05	Nonachlorobiphenyl	240	ug/Kg	U		
	5/5/05	Octachlorobiphenyl	140	ug/Kg	U		
	5/5/05	Pentachlorobiphenyl	96	ug/Kg	U		
	5/5/05	Tetrachlorobiphenyl	96	ug/Kg	U		
	5/5/05	Trichlorobiphenyl	47	ug/Kg	U		

Table 74
Soils Analytical Results AT-Q-28
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
AT-Q-28-SS-1.5'	5/5/05	4,4'-DDD	4.7	ug/Kg	U		
	5/5/05	4,4'-DDE	4.7	ug/Kg	U		
	5/5/05	4,4'-DDT	4.7	ug/Kg	U		
	5/5/05	Aldrin	2.8	ug/Kg	P		
	5/5/05	alpha-BHC	2.4	ug/Kg	U		
	5/5/05	alpha-Chlordane	2.9	ug/Kg	P		
	5/5/05	beta-BHC	2.4	ug/Kg	U		
	5/5/05	delta-BHC	2.4	ug/Kg	U		
	5/5/05	Dieldrin	26	ug/Kg			
	5/5/05	Endosulfan I	2.4	ug/Kg	U		
	5/5/05	Endosulfan II	4.7	ug/Kg	U	UJ	L
	5/5/05	Endosulfan Sulfate	4.7	ug/Kg	U		
	5/5/05	Endrin	4.7	ug/Kg	U		
	5/5/05	Endrin Aldehyde	4.7	ug/Kg	U		
	5/5/05	Endrin Ketone	4.7	ug/Kg	U	UJ	L
	5/5/05	gamma-BHC (Lindane)	2.4	ug/Kg	U		
	5/5/05	gamma-Chlordane	2.4	ug/Kg	U		
	5/5/05	Heptachlor	2.4	ug/Kg	U		
	5/5/05	Heptachlor Epoxide	2.4	ug/Kg	U		
	5/5/05	Methoxychlor	24	ug/Kg	U		
	5/5/05	Toxaphene	240	ug/Kg	U		
Herbicides							
AT-Q-28-SS-1.5'	5/5/05	2,4,5-T	12	ug/Kg	U		
	5/5/05	2,4,5-TP (Silvex)	12	ug/Kg	U		
	5/5/05	2,4-D	12	ug/Kg	U		
	5/5/05	2,4-DB	12	ug/Kg	U		
	5/5/05	Dalapon	470	ug/Kg	U		
	5/5/05	Dicamba	12	ug/Kg	U		
	5/5/05	Dichlorprop	140	ug/Kg	U		
	5/5/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2900	ug/Kg	U		
	5/5/05	MCPP	2900	ug/Kg	U		
	5/5/05	Pentachlorophenol	12	ug/Kg	U		
Dioxins							
AT-Q-28-SS-1.5'	5/5/05	1,2,3,4,6,7,8-HpCDD	2.4	ug/Kg			
	5/5/05	1,2,3,4,6,7,8-HpCDF	0.45	ug/Kg	U		
	5/5/05	1,2,3,4,7,8,9-HpCDF	0.035	ug/Kg	U		
	5/5/05	1,2,3,4,7,8-HxCDD	0.32	ug/Kg	U		
	5/5/05	1,2,3,4,7,8-HxCDF	0.049	ug/Kg	U		
	5/5/05	1,2,3,6,7,8-HxCDD	0.16	ug/Kg	U		
	5/5/05	1,2,3,6,7,8-HxCDF	0.018	ug/Kg	U		
	5/5/05	1,2,3,7,8,9-HxCDD	0.047	ug/Kg	U		
	5/5/05	1,2,3,7,8,9-HxCDF	0.021	ug/Kg	U		
	5/5/05	1,2,3,7,8-PeCDD	0.022	ug/Kg	U		
	5/5/05	1,2,3,7,8-PeCDF	0.025	ug/Kg	U		
	5/5/05	2,3,4,6,7,8-HxCDF	0.041	ug/Kg	U		
	5/5/05	2,3,4,7,8-PeCDF	0.02	ug/Kg	U		
	5/5/05	2,3,7,8-TCDD	0.011	ug/Kg	U		
	5/5/05	2,3,7,8-TCDF	0.035	ug/Kg	U		
	5/5/05	OCDD	24	ug/Kg			
	5/5/05	OCDF	1.6	ug/Kg	U		
	5/5/05	Total HpCDD	4.2	ug/Kg			
	5/5/05	Total HpCDF	1.3	ug/Kg			
	5/5/05	Total HxCDD	0.32	ug/Kg	U		
	5/5/05	Total HxCDF	0.32	ug/Kg	U		

Table 74
Soils Analytical Results AT-Q-28
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-28-SS-1.5'	5/5/05	Total PeCDD	0.022	ug/Kg	U		
	5/5/05	Total PeCDF	0.045	ug/Kg	U		
	5/5/05	Total TCDD	0.011	ug/Kg	U		
	5/5/05	Total TCDF	0.035	ug/Kg	U		
Metals							
AT-Q-28-SS-1.5'	5/5/05	Aluminum	9300	mg/Kg			
	5/5/05	Antimony	2.6	mg/Kg	U		
	5/5/05	Arsenic	6	mg/Kg			
	5/5/05	Barium	130	mg/Kg			
	5/5/05	Beryllium	0.7	mg/Kg			
	5/5/05	Cadmium	1.4	mg/Kg			
	5/5/05	Calcium	48000	mg/Kg			
	5/5/05	Chromium	17	mg/Kg			
	5/5/05	Cobalt	5.9	mg/Kg			
	5/5/05	Copper	110	mg/Kg			
	5/5/05	Iron	14000	mg/Kg			
	5/5/05	Lead	68	mg/Kg			
	5/5/05	Magnesium	4400	mg/Kg			
	5/5/05	Manganese	250	mg/Kg			
	5/5/05	Mercury	0.3	mg/Kg			
	5/5/05	Nickel	20	mg/Kg			
	5/5/05	Potassium	1900	mg/Kg			
	5/5/05	Selenium	3.3	mg/Kg	U		
	5/5/05	Silver	0.31	mg/Kg	J		
	5/5/05	Sodium	200	mg/Kg		U	P
	5/5/05	Thallium	3.3	mg/Kg	U		
	5/5/05	Vanadium	23	mg/Kg			
	5/5/05	Zinc	220	mg/Kg			
Ammonia							
AT-Q-28-SS-1.5'	5/5/05	Ammonia	27	mg/Kg			

Table 74
Soils Analytical Results AT-Q-28
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
AT-Q-28-SB-6'	5/5/05	1,1,1-Trichloroethane	7	ug/Kg	U	UJ	I
	5/5/05	1,1,2,2-Tetrachloroethane	7	ug/Kg	U	UJ	I
	5/5/05	1,1,2-Trichloroethane	7	ug/Kg	U	UJ	I
	5/5/05	1,1-Dichloroethane	7	ug/Kg	U	UJ	I
	5/5/05	1,1-Dichloroethylene	7	ug/Kg	U	UJ	I
	5/5/05	1,2-Dichloroethane	7	ug/Kg	U	UJ	I
	5/5/05	1,2-Dichloroethene (total)	14	ug/Kg	U	UJ	I
	5/5/05	1,2-Dichloropropane	7	ug/Kg	U	UJ	I
	5/5/05	2-Butanone (MEK)	35	ug/Kg	U	UJ	I
	5/5/05	4-Methyl-2-pentanone (MIBK)	35	ug/Kg	U	UJ	I
	5/5/05	Acetone	13	ug/Kg	J	J	I
	5/5/05	Benzene	7	ug/Kg	U	UJ	I
	5/5/05	Bromodichloromethane	7	ug/Kg	U	UJ	I
	5/5/05	Bromoform	7	ug/Kg	U	UJ	I
	5/5/05	Bromomethane	7	ug/Kg	U	UJ	I
	5/5/05	Carbon Disulfide	7	ug/Kg	U	UJ	I
	5/5/05	Carbon Tetrachloride	7	ug/Kg	U	UJ	I
	5/5/05	Chlorobenzene	7	ug/Kg	U	UJ	I
	5/5/05	Chlorodibromomethane	7	ug/Kg	U	UJ	I
	5/5/05	Chloroethane	7	ug/Kg	U	UJ	I
	5/5/05	Chloroform	7	ug/Kg	U	UJ	I
	5/5/05	Chloromethane	7	ug/Kg	U	UJ	I
	5/5/05	cis-1,3-Dichloropropene	7	ug/Kg	U	UJ	I
	5/5/05	Dichloromethane	7	ug/Kg	U	UJ	I
	5/5/05	Ethylbenzene	7	ug/Kg	U	UJ	I
	5/5/05	Methyl N-Butyl Ketone	35	ug/Kg	U	UJ	I
	5/5/05	Styrene (Monomer)	7	ug/Kg	U	UJ	I
	5/5/05	Tetrachloroethene	7	ug/Kg	U	UJ	I
	5/5/05	Toluene	7	ug/Kg	U	UJ	I
	5/5/05	trans-1,3-Dichloropropene	7	ug/Kg	U	UJ	I
	5/5/05	Trichloroethene	7	ug/Kg	U	UJ	I
	5/5/05	Vinyl chloride	7	ug/Kg	U	UJ	I
	5/5/05	Xylenes, Total	14	ug/Kg	U	UJ	I
SVOCs							
AT-Q-28-SB-6'	5/5/05	1,2,4-Trichlorobenzene	470	ug/Kg	U	UJ	S,L
	5/5/05	1,2-Dichlorobenzene	470	ug/Kg	U	UJ	S,L
	5/5/05	1,3-Dichlorobenzene	470	ug/Kg	U	UJ	S,L
	5/5/05	1,4-Dichlorobenzene	470	ug/Kg	U	UJ	S,L
	5/5/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	470	ug/Kg	U	UJ	S,L
	5/5/05	2,4,5-Trichlorophenol	470	ug/Kg	U	UJ	S,L
	5/5/05	2,4,6-Trichlorophenol	470	ug/Kg	U	UJ	S,L
	5/5/05	2,4-Dichlorophenol	470	ug/Kg	U	UJ	S,L
	5/5/05	2,4-Dimethylphenol	470	ug/Kg	U	UJ	S,L
	5/5/05	2,4-Dinitrophenol	2400	ug/Kg	U	UJ	S,L
	5/5/05	2,4-Dinitrotoluene	470	ug/Kg	U	UJ	S,L
	5/5/05	2,6-Dinitrotoluene	470	ug/Kg	U	UJ	S,L
	5/5/05	2-Chloronaphthalene	470	ug/Kg	U	UJ	S,L
	5/5/05	2-Chlorophenol	470	ug/Kg	U	UJ	S,L
	5/5/05	2-Methylnaphthalene	470	ug/Kg	U	UJ	S,L
	5/5/05	2-Methylphenol (o-Cresol)	470	ug/Kg	U	UJ	S,L
	5/5/05	2-Nitroaniline	2400	ug/Kg	U	UJ	S,L
	5/5/05	2-Nitrophenol	470	ug/Kg	U	UJ	S,L
	5/5/05	3 & 4 Methylphenol	470	ug/Kg	U	UJ	S,L
	5/5/05	3,3'-Dichlorobenzidine	940	ug/Kg	U	UJ	S,L

Table 74
Soils Analytical Results AT-Q-28
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-28-SB-6'	5/5/05	3-Nitroaniline	2400	ug/Kg	U	UJ	S,L
	5/5/05	4,6-Dinitro-2-methylphenol	2400	ug/Kg	U	UJ	S,L
	5/5/05	4-Bromophenyl Phenyl Ether	470	ug/Kg	U	UJ	S,L
	5/5/05	4-Chloro-3-methylphenol	470	ug/Kg	U	UJ	S,L
	5/5/05	4-Chlorophenyl Phenyl Ether	470	ug/Kg	U	UJ	S,L
	5/5/05	4-Nitrophenol	2400	ug/Kg	U	UJ	S,L
	5/5/05	Acenaphthene	470	ug/Kg	U	UJ	S,L
	5/5/05	Acenaphthylene	470	ug/Kg	U	UJ	S,L
	5/5/05	Anthracene	470	ug/Kg	U	UJ	S,L
	5/5/05	Benzo(a)anthracene	470	ug/Kg	U	UJ	S,L
	5/5/05	Benzo(a)pyrene	470	ug/Kg	U	UJ	S,L
	5/5/05	Benzo(b)fluoranthene	470	ug/Kg	U	UJ	S,L
	5/5/05	Benzo(g,h,i)perylene	470	ug/Kg	U	UJ	S,L
	5/5/05	Benzo(k)fluoranthene	470	ug/Kg	U	UJ	S,L
	5/5/05	Benzyl Butyl Phthalate	470	ug/Kg	U	UJ	S,L
	5/5/05	bis(2-Chloroethoxy)methane	470	ug/Kg	U	UJ	S,L
	5/5/05	bis(2-Chloroethyl)ether	470	ug/Kg	U	UJ	S,L
	5/5/05	bis(2-Ethylhexyl)phthalate	470	ug/Kg	U	UJ	S,L
	5/5/05	Carbazole	470	ug/Kg	U	UJ	S,L
	5/5/05	Chrysene	470	ug/Kg	U	UJ	S,L
	5/5/05	Dibenzo(a,h)anthracene	470	ug/Kg	U	UJ	S,L
	5/5/05	Dibenzofuran	470	ug/Kg	U	UJ	S,L
	5/5/05	Diethyl Phthalate	470	ug/Kg	U	UJ	S,L
	5/5/05	Dimethyl Phthalate	470	ug/Kg	U	UJ	S,L
	5/5/05	Di-n-butylphthalate	470	ug/Kg	U	UJ	S,L
	5/5/05	Di-n-octylphthalate	470	ug/Kg	U	UJ	S,L
	5/5/05	Dinoseb	470	ug/Kg	U	UJ	S,L
	5/5/05	Fluoranthene	470	ug/Kg	U	UJ	S,L
	5/5/05	Fluorene	470	ug/Kg	U	UJ	S,L
	5/5/05	Hexachlorobenzene	470	ug/Kg	U	UJ	S,L
	5/5/05	Hexachlorobutadiene	470	ug/Kg	U	UJ	S,L
	5/5/05	Hexachlorocyclopentadiene	470	ug/Kg	U	UJ	S,L
	5/5/05	Hexachloroethane	470	ug/Kg	U	UJ	S,L
	5/5/05	Indeno(1,2,3-cd)pyrene	470	ug/Kg	U	UJ	S,L
	5/5/05	Isophorone	470	ug/Kg	U	UJ	S,L
	5/5/05	Naphthalene	470	ug/Kg	U	UJ	S,L
	5/5/05	Nitrobenzene	470	ug/Kg	U	UJ	S,L
	5/5/05	N-Nitroso-di-n-propylamine	470	ug/Kg	U	UJ	S,L
	5/5/05	N-Nitrosodiphenylamine	470	ug/Kg	U	UJ	S,L
	5/5/05	P-Chloroaniline	940	ug/Kg	U	UJ	S,L
	5/5/05	Phenanthrene	470	ug/Kg	U	UJ	S,L
	5/5/05	Phenol	470	ug/Kg	U	UJ	S,L
	5/5/05	P-Nitroaniline	2400	ug/Kg	U	UJ	S,L
	5/5/05	Pyrene	470	ug/Kg	U	UJ	S,L
PCBs							
AT-Q-28-SB-6'	5/5/05	Decachlorobiphenyl	240	ug/Kg	U		
	5/5/05	Dichlorobiphenyl	47	ug/Kg	U		
	5/5/05	Heptachlorobiphenyl	140	ug/Kg	U		
	5/5/05	Hexachlorobiphenyl	96	ug/Kg	U		
	5/5/05	Monochlorobiphenyl	47	ug/Kg	U		
	5/5/05	Nonachlorobiphenyl	240	ug/Kg	U		
	5/5/05	Octachlorobiphenyl	140	ug/Kg	U		
	5/5/05	Pentachlorobiphenyl	96	ug/Kg	U		
	5/5/05	Tetrachlorobiphenyl	96	ug/Kg	U		
	5/5/05	Trichlorobiphenyl	47	ug/Kg	U		

Table 74
Soils Analytical Results AT-Q-28
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
AT-Q-28-SB-6'	5/5/05	4,4'-DDD	4.7	ug/Kg	U		
	5/5/05	4,4'-DDE	4.7	ug/Kg	U		
	5/5/05	4,4'-DDT	4.7	ug/Kg	U		
	5/5/05	Aldrin	2.4	ug/Kg	U		
	5/5/05	alpha-BHC	2.4	ug/Kg	U		
	5/5/05	alpha-Chlordane	2.4	ug/Kg	U		
	5/5/05	beta-BHC	2.4	ug/Kg	U		
	5/5/05	delta-BHC	2.4	ug/Kg	U		
	5/5/05	Dieldrin	4.7	ug/Kg	U		
	5/5/05	Endosulfan I	2.4	ug/Kg	U		
	5/5/05	Endosulfan II	4.7	ug/Kg	U	UJ	L
	5/5/05	Endosulfan Sulfate	4.7	ug/Kg	U		
	5/5/05	Endrin	4.7	ug/Kg	U		
	5/5/05	Endrin Aldehyde	4.7	ug/Kg	U		
	5/5/05	Endrin Ketone	4.7	ug/Kg	U	UJ	L
	5/5/05	gamma-BHC (Lindane)	2.4	ug/Kg	U		
	5/5/05	gamma-Chlordane	2.4	ug/Kg	U		
	5/5/05	Heptachlor	2.4	ug/Kg	U		
	5/5/05	Heptachlor Epoxide	2.4	ug/Kg	U		
	5/5/05	Methoxychlor	24	ug/Kg	U		
	5/5/05	Toxaphene	240	ug/Kg	U		
Herbicides							
AT-Q-28-SB-6'	5/5/05	2,4,5-T	12	ug/Kg	U		
	5/5/05	2,4,5-TP (Silvex)	12	ug/Kg	U		
	5/5/05	2,4-D	12	ug/Kg	U		
	5/5/05	2,4-DB	12	ug/Kg	U		
	5/5/05	Dalapon	470	ug/Kg	U		
	5/5/05	Dicamba	12	ug/Kg	U		
	5/5/05	Dichlorprop	140	ug/Kg	U		
	5/5/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2900	ug/Kg	U		
	5/5/05	MCPP	2900	ug/Kg	U		
	5/5/05	Pentachlorophenol	12	ug/Kg	U		
Metals							
AT-Q-28-SB-6'	5/5/05	Aluminum	18000	mg/Kg			
	5/5/05	Antimony	0.86	mg/Kg	J		
	5/5/05	Arsenic	89	mg/Kg			
	5/5/05	Barium	140	mg/Kg			
	5/5/05	Beryllium	5.3	mg/Kg			
	5/5/05	Cadmium	4.6	mg/Kg			
	5/5/05	Calcium	16000	mg/Kg			
	5/5/05	Chromium	49	mg/Kg			
	5/5/05	Cobalt	14	mg/Kg			
	5/5/05	Copper	48	mg/Kg			
	5/5/05	Iron	25000	mg/Kg			
	5/5/05	Lead	150	mg/Kg			
	5/5/05	Magnesium	1900	mg/Kg			
	5/5/05	Manganese	140	mg/Kg			
	5/5/05	Mercury	0.24	mg/Kg			
	5/5/05	Nickel	49	mg/Kg			
	5/5/05	Potassium	3200	mg/Kg			
	5/5/05	Selenium	1.5	mg/Kg	J		
	5/5/05	Silver	0.16	mg/Kg	J		
	5/5/05	Sodium	590	mg/Kg			
	5/5/05	Thallium	2.5	mg/Kg	J		

Table 74
Soils Analytical Results AT-Q-28
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-28-SB-6"	5/5/05	Vanadium	100	mg/Kg			
	5/5/05	Zinc	360	mg/Kg			
Ammonia							
AT-Q-28-SB-6"	5/5/05	Ammonia	19	mg/Kg			

Table 74
Soils Analytical Results AT-Q-28
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
AT-Q-28-SB-6'-DUP	5/5/05	1,1,1-Trichloroethane	6.5	ug/Kg	U	UJ	S
	5/5/05	1,1,2,2-Tetrachloroethane	6.5	ug/Kg	U	UJ	S
	5/5/05	1,1,2-Trichloroethane	6.5	ug/Kg	U	UJ	S
	5/5/05	1,1-Dichloroethane	6.5	ug/Kg	U	UJ	S
	5/5/05	1,1-Dichloroethylene	6.5	ug/Kg	U	UJ	S
	5/5/05	1,2-Dichloroethane	6.5	ug/Kg	U	UJ	S
	5/5/05	1,2-Dichloroethene (total)	13	ug/Kg	U	UJ	S
	5/5/05	1,2-Dichloropropane	6.5	ug/Kg	U	UJ	S
	5/5/05	2-Butanone (MEK)	33	ug/Kg	U	UJ	S
	5/5/05	4-Methyl-2-pentanone (MIBK)	33	ug/Kg	U	UJ	S
	5/5/05	Acetone	16	ug/Kg	J	J	S
	5/5/05	Benzene	6.5	ug/Kg	U	UJ	S
	5/5/05	Bromodichloromethane	6.5	ug/Kg	U	UJ	S
	5/5/05	Bromoform	6.5	ug/Kg	U	UJ	S
	5/5/05	Bromomethane	6.5	ug/Kg	U	UJ	S
	5/5/05	Carbon Disulfide	6.5	ug/Kg	U	UJ	S
	5/5/05	Carbon Tetrachloride	6.5	ug/Kg	U	UJ	S
	5/5/05	Chlorobenzene	6.5	ug/Kg	U	UJ	S
	5/5/05	Chlorodibromomethane	6.5	ug/Kg	U	UJ	S
	5/5/05	Chloroethane	6.5	ug/Kg	U	UJ	S
	5/5/05	Chloroform	6.5	ug/Kg	U	UJ	S
	5/5/05	Chloromethane	6.5	ug/Kg	U	UJ	S
	5/5/05	cis-1,3-Dichloropropene	6.5	ug/Kg	U	UJ	S
	5/5/05	Dichloromethane	6.5	ug/Kg	U	UJ	S
	5/5/05	Ethylbenzene	6.5	ug/Kg	U	UJ	S
	5/5/05	Methyl N-Butyl Ketone	33	ug/Kg	U	UJ	S
	5/5/05	Styrene (Monomer)	6.5	ug/Kg	U	UJ	S
	5/5/05	Tetrachloroethene	3.8	ug/Kg	J	J	S
	5/5/05	Toluene	6.5	ug/Kg	U	UJ	S
	5/5/05	trans-1,3-Dichloropropene	6.5	ug/Kg	U	UJ	S
	5/5/05	Trichloroethene	6.5	ug/Kg	U	UJ	S
	5/5/05	Vinyl chloride	6.5	ug/Kg	U	UJ	S
	5/5/05	Xylenes, Total	13	ug/Kg	U	UJ	S
SVOCs							
AT-Q-28-SB-6'-DUP	5/5/05	1,2,4-Trichlorobenzene	480	ug/Kg	U	UJ	S,L
	5/5/05	1,2-Dichlorobenzene	480	ug/Kg	U	UJ	S,L
	5/5/05	1,3-Dichlorobenzene	480	ug/Kg	U	UJ	S,L
	5/5/05	1,4-Dichlorobenzene	480	ug/Kg	U	UJ	S,L
	5/5/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	480	ug/Kg	U	UJ	S,L
	5/5/05	2,4,5-Trichlorophenol	480	ug/Kg	U	UJ	S,L
	5/5/05	2,4,6-Trichlorophenol	480	ug/Kg	U	UJ	S,L
	5/5/05	2,4-Dichlorophenol	480	ug/Kg	U	UJ	S,L
	5/5/05	2,4-Dimethylphenol	480	ug/Kg	U	UJ	S,L
	5/5/05	2,4-Dinitrophenol	2500	ug/Kg	U	UJ	S,L
	5/5/05	2,4-Dinitrotoluene	480	ug/Kg	U	UJ	S,L
	5/5/05	2,6-Dinitrotoluene	480	ug/Kg	U	UJ	S,L
	5/5/05	2-Chloronaphthalene	480	ug/Kg	U	UJ	S,L
	5/5/05	2-Chlorophenol	480	ug/Kg	U	UJ	S,L
	5/5/05	2-Methylnaphthalene	480	ug/Kg	U	UJ	S,L
	5/5/05	2-Methylphenol (o-Cresol)	480	ug/Kg	U	UJ	S,L
	5/5/05	2-Nitroaniline	2500	ug/Kg	U	UJ	S,L
	5/5/05	2-Nitrophenol	480	ug/Kg	U	UJ	S,L
	5/5/05	3 & 4 Methylphenol	480	ug/Kg	U	UJ	S,L
	5/5/05	3,3'-Dichlorobenzidine	960	ug/Kg	U	UJ	S,L

Table 74
Soils Analytical Results AT-Q-28
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-28-SB-6'-DUP	5/5/05	3-Nitroaniline	2500	ug/Kg	U	UJ	S,L
	5/5/05	4,6-Dinitro-2-methylphenol	2500	ug/Kg	U	UJ	S,L
	5/5/05	4-Bromophenyl Phenyl Ether	480	ug/Kg	U	UJ	S,L
	5/5/05	4-Chloro-3-methylphenol	480	ug/Kg	U	UJ	S,L
	5/5/05	4-Chlorophenyl Phenyl Ether	480	ug/Kg	U	UJ	S,L
	5/5/05	4-Nitrophenol	2500	ug/Kg	U	UJ	S,L
	5/5/05	Acenaphthene	480	ug/Kg	U	UJ	S,L
	5/5/05	Acenaphthylene	480	ug/Kg	U	UJ	S,L
	5/5/05	Anthracene	480	ug/Kg	U	UJ	S,L
	5/5/05	Benzo(a)anthracene	480	ug/Kg	U	UJ	S,L
	5/5/05	Benzo(a)pyrene	480	ug/Kg	U	UJ	S,L
	5/5/05	Benzo(b)fluoranthene	480	ug/Kg	U	UJ	S,L
	5/5/05	Benzo(g,h,i)perylene	480	ug/Kg	U	UJ	S,L
	5/5/05	Benzo(k)fluoranthene	480	ug/Kg	U	UJ	S,L
	5/5/05	Benzyl Butyl Phthalate	480	ug/Kg	U	UJ	S,L
	5/5/05	bis(2-Chloroethoxy)methane	480	ug/Kg	U	UJ	S,L
	5/5/05	bis(2-Chloroethyl)ether	480	ug/Kg	U	UJ	S,L
	5/5/05	bis(2-Ethylhexyl)phthalate	480	ug/Kg	U	UJ	S,L
	5/5/05	Carbazole	480	ug/Kg	U	UJ	S,L
	5/5/05	Chrysene	480	ug/Kg	U	UJ	S,L
	5/5/05	Dibenzo(a,h)anthracene	480	ug/Kg	U	UJ	S,L
	5/5/05	Dibenzofuran	480	ug/Kg	U	UJ	S,L
	5/5/05	Diethyl Phthalate	480	ug/Kg	U	UJ	S,L
	5/5/05	Dimethyl Phthalate	480	ug/Kg	U	UJ	S,L
	5/5/05	Di-n-butylphthalate	480	ug/Kg	U	UJ	S,L
	5/5/05	Di-n-octylphthalate	480	ug/Kg	U	UJ	S,L
	5/5/05	Dinoseb	480	ug/Kg	U	UJ	S,L
	5/5/05	Fluoranthene	480	ug/Kg	U	UJ	S,L
	5/5/05	Fluorene	480	ug/Kg	U	UJ	S,L
	5/5/05	Hexachlorobenzene	480	ug/Kg	U	UJ	S,L
	5/5/05	Hexachlorobutadiene	480	ug/Kg	U	UJ	S,L
	5/5/05	Hexachlorocyclopentadiene	480	ug/Kg	U	UJ	S,L
	5/5/05	Hexachloroethane	480	ug/Kg	U	UJ	S,L
	5/5/05	Indeno(1,2,3-cd)pyrene	480	ug/Kg	U	UJ	S,L
	5/5/05	Isophorone	480	ug/Kg	U	UJ	S,L
	5/5/05	Naphthalene	480	ug/Kg	U	UJ	S,L
	5/5/05	Nitrobenzene	480	ug/Kg	U	UJ	S,L
	5/5/05	N-Nitroso-di-n-propylamine	480	ug/Kg	U	UJ	S,L
	5/5/05	N-Nitrosodiphenylamine	480	ug/Kg	U	UJ	S,L
	5/5/05	P-Chloroaniline	960	ug/Kg	U	UJ	S,L
	5/5/05	Phenanthrene	480	ug/Kg	U	UJ	S,L
	5/5/05	Phenol	480	ug/Kg	U	UJ	S,L
	5/5/05	P-Nitroaniline	2500	ug/Kg	U	UJ	S,L
	5/5/05	Pyrene	480	ug/Kg	U	UJ	S,L
PCBs							
AT-Q-28-SB-6'-DUP	5/5/05	Decachlorobiphenyl	25	ug/Kg	U		
	5/5/05	Dichlorobiphenyl	4.8	ug/Kg	U		
	5/5/05	Heptachlorobiphenyl	15	ug/Kg	U		
	5/5/05	Hexachlorobiphenyl	9.8	ug/Kg	U		
	5/5/05	Monochlorobiphenyl	4.8	ug/Kg	U		
	5/5/05	Nonachlorobiphenyl	25	ug/Kg	U		
	5/5/05	Octachlorobiphenyl	15	ug/Kg	U		
	5/5/05	Pentachlorobiphenyl	9.8	ug/Kg	U		
	5/5/05	Tetrachlorobiphenyl	9.8	ug/Kg	U		
	5/5/05	Trichlorobiphenyl	4.8	ug/Kg	U		

Table 74
Soils Analytical Results AT-Q-28
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
AT-Q-28-SB-6'-DUP	5/5/05	4,4'-DDD	4.8	ug/Kg	U		
	5/5/05	4,4'-DDE	4.8	ug/Kg	U		
	5/5/05	4,4'-DDT	4.8	ug/Kg	U		
	5/5/05	Aldrin	2.5	ug/Kg	U		
	5/5/05	alpha-BHC	2.5	ug/Kg	U		
	5/5/05	alpha-Chlordane	2.5	ug/Kg	U		
	5/5/05	beta-BHC	2.5	ug/Kg	U		
	5/5/05	delta-BHC	2.5	ug/Kg	U		
	5/5/05	Dieldrin	4.8	ug/Kg	U		
	5/5/05	Endosulfan I	2.5	ug/Kg	U		
	5/5/05	Endosulfan II	4.8	ug/Kg	U	UJ	L
	5/5/05	Endosulfan Sulfate	4.8	ug/Kg	U		
	5/5/05	Endrin	4.8	ug/Kg	U		
	5/5/05	Endrin Aldehyde	4.8	ug/Kg	U		
	5/5/05	Endrin Ketone	4.8	ug/Kg	U	UJ	L
	5/5/05	gamma-BHC (Lindane)	2.5	ug/Kg	U		
	5/5/05	gamma-Chlordane	2.5	ug/Kg	U		
	5/5/05	Heptachlor	2.5	ug/Kg	U		
	5/5/05	Heptachlor Epoxide	2.5	ug/Kg	U		
	5/5/05	Methoxychlor	25	ug/Kg	U		
	5/5/05	Toxaphene	250	ug/Kg	U		
Herbicides							
AT-Q-28-SB-6'-DUP	5/5/05	2,4,5-T	12	ug/Kg	U		
	5/5/05	2,4,5-TP (Silvex)	12	ug/Kg	U		
	5/5/05	2,4-D	12	ug/Kg	U		
	5/5/05	2,4-DB	12	ug/Kg	U		
	5/5/05	Dalapon	480	ug/Kg	U		
	5/5/05	Dicamba	12	ug/Kg	U		
	5/5/05	Dichlorprop	150	ug/Kg	U		
	5/5/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2900	ug/Kg	U		
	5/5/05	MCPP	2900	ug/Kg	U		
	5/5/05	Pentachlorophenol	12	ug/Kg	U		
Metals							
AT-Q-28-SB-6'-DUP	5/5/05	Aluminum	16000	mg/Kg			
	5/5/05	Antimony	1.3	mg/Kg	J		
	5/5/05	Arsenic	87	mg/Kg			
	5/5/05	Barium	120	mg/Kg			
	5/5/05	Beryllium	4.5	mg/Kg			
	5/5/05	Cadmium	3.8	mg/Kg			
	5/5/05	Calcium	15000	mg/Kg			
	5/5/05	Chromium	46	mg/Kg			
	5/5/05	Cobalt	13	mg/Kg			
	5/5/05	Copper	44	mg/Kg			
	5/5/05	Iron	25000	mg/Kg			
	5/5/05	Lead	130	mg/Kg			
	5/5/05	Magnesium	1800	mg/Kg			
	5/5/05	Manganese	150	mg/Kg			
	5/5/05	Mercury	0.29	mg/Kg			
	5/5/05	Nickel	45	mg/Kg			
	5/5/05	Potassium	2900	mg/Kg			
	5/5/05	Selenium	3.4	mg/Kg	U		
	5/5/05	Silver	0.17	mg/Kg	J		
	5/5/05	Sodium	560	mg/Kg			
	5/5/05	Thallium	2.2	mg/Kg	J		

Table 74
Soils Analytical Results AT-Q-28
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-28-SB-6'-DUP	5/5/05	Vanadium	97	mg/Kg			
	5/5/05	Zinc	340	mg/Kg			
Ammonia							
AT-Q-28-SB-6'-DUP	5/5/05	Ammonia	20	mg/Kg			

Table 75
Soil Analytical Results AT-Q-29
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
AT-Q-29-SS-1'	6/9/05	1,1,1-Trichloroethane	4.1	ug/Kg	U		
	6/9/05	1,1,2,2-Tetrachloroethane	4.1	ug/Kg	U		
	6/9/05	1,1,2-Trichloroethane	4.1	ug/Kg	U		
	6/9/05	1,1-Dichloroethane	4.1	ug/Kg	U		
	6/9/05	1,1-Dichloroethylene	4.1	ug/Kg	U		
	6/9/05	1,2-Dichloroethane	4.1	ug/Kg	U		
	6/9/05	1,2-Dichloroethene (total)	8.3	ug/Kg	U		
	6/9/05	1,2-Dichloropropane	4.1	ug/Kg	U		
	6/9/05	2-Butanone (MEK)	5.4	ug/Kg	J		
	6/9/05	4-Methyl-2-pentanone (MIBK)	21	ug/Kg	U		
	6/9/05	Acetone	710	ug/Kg			
	6/9/05	Benzene	1.4	ug/Kg	J		
	6/9/05	Bromodichloromethane	4.1	ug/Kg	U		
	6/9/05	Bromoform	4.1	ug/Kg	U		
	6/9/05	Bromomethane	4.1	ug/Kg	U		
	6/9/05	Carbon Disulfide	4.1	ug/Kg	U		
	6/9/05	Carbon Tetrachloride	4.1	ug/Kg	U		
	6/9/05	Chlorobenzene	4.1	ug/Kg	U		
	6/9/05	Chlorodibromomethane	4.1	ug/Kg	U		
	6/9/05	Chloroethane	4.1	ug/Kg	U		
	6/9/05	Chloroform	4.1	ug/Kg	U		
	6/9/05	Chloromethane	4.1	ug/Kg	U		
	6/9/05	cis-1,3-Dichloropropene	4.1	ug/Kg	U		
	6/9/05	Dichloromethane	4.1	ug/Kg	U		
	6/9/05	Ethylbenzene	1.3	ug/Kg	J		
	6/9/05	Methyl N-Butyl Ketone	21	ug/Kg	U		
	6/9/05	Styrene (Monomer)	4.1	ug/Kg	U		
	6/9/05	Tetrachloroethene	4.1	ug/Kg	U		
	6/9/05	Toluene	3.9	ug/Kg	J		
	6/9/05	trans-1,3-Dichloropropene	4.1	ug/Kg	U		
	6/9/05	Trichloroethene	4.1	ug/Kg	U		
	6/9/05	Vinyl chloride	4.1	ug/Kg	U		
	6/9/05	Xylenes, Total	3	ug/Kg	J		
SVOCs							
AT-Q-29-SS-1'	6/9/05	1,2,4-Trichlorobenzene	380	ug/Kg	U		
	6/9/05	1,2-Dichlorobenzene	380	ug/Kg	U		
	6/9/05	1,3-Dichlorobenzene	380	ug/Kg	U		
	6/9/05	1,4-Dichlorobenzene	380	ug/Kg	U		
	6/9/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	380	ug/Kg	U		
	6/9/05	2,4,5-Trichlorophenol	380	ug/Kg	U	UJ	S
	6/9/05	2,4,6-Trichlorophenol	380	ug/Kg	U	UJ	S
	6/9/05	2,4-Dichlorophenol	380	ug/Kg	U	UJ	S
	6/9/05	2,4-Dimethylphenol	380	ug/Kg	U	UJ	S
	6/9/05	2,4-Dinitrotoluene	380	ug/Kg	U		
	6/9/05	2,6-Dinitrotoluene	380	ug/Kg	U		
	6/9/05	2-Chloronaphthalene	380	ug/Kg	U		
	6/9/05	2-Chlorophenol	380	ug/Kg	U	UJ	S
	6/9/05	2-Methylnaphthalene	380	ug/Kg	U		
	6/9/05	2-Methylphenol (o-Cresol)	380	ug/Kg	U	UJ	S
	6/9/05	2-Nitroaniline	2000	ug/Kg	U		
	6/9/05	2-Nitrophenol	380	ug/Kg	U	UJ	S
	6/9/05	3 & 4 Methylphenol	380	ug/Kg	U	UJ	S
	6/9/05	3,3'-Dichlorobenzidine	760	ug/Kg	U		
	6/9/05	3-Nitroaniline	2000	ug/Kg	U		

Table 75
Soil Analytical Results AT-Q-29
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-29-SS-1'	6/9/05	4,6-Dinitro-2-methylphenol	2000	ug/Kg	U	UJ	S
	6/9/05	4-Bromophenyl Phenyl Ether	380	ug/Kg	U		
	6/9/05	4-Chloro-3-methylphenol	380	ug/Kg	U	UJ	S
	6/9/05	4-Chlorophenyl Phenyl Ether	380	ug/Kg	U		
	6/9/05	4-Nitrophenol	2000	ug/Kg	U	UJ	S
	6/9/05	Acenaphthene	380	ug/Kg	U		
	6/9/05	Acenaphthylene	380	ug/Kg	U		
	6/9/05	Anthracene	380	ug/Kg	U		
	6/9/05	Benzo(a)anthracene	380	ug/Kg	U		
	6/9/05	Benzo(a)pyrene	380	ug/Kg	U		
	6/9/05	Benzo(b)fluoranthene	380	ug/Kg	U		
	6/9/05	Benzo(g,h,i)perylene	380	ug/Kg	U		
	6/9/05	Benzo(k)fluoranthene	380	ug/Kg	U		
	6/9/05	Benzyl Butyl Phthalate	380	ug/Kg	U		
	6/9/05	bis(2-Chloroethoxy)methane	380	ug/Kg	U		
	6/9/05	bis(2-Chloroethyl)ether	380	ug/Kg	U		
	6/9/05	bis(2-Ethylhexyl)phthalate	52	ug/Kg	J	J	I
	6/9/05	Carbazole	380	ug/Kg	U		
	6/9/05	Chrysene	380	ug/Kg	U		
	6/9/05	Dibenzo(a,h)anthracene	380	ug/Kg	U		
	6/9/05	Dibenzofuran	380	ug/Kg	U		
	6/9/05	Diethyl Phthalate	380	ug/Kg	U		
	6/9/05	Dimethyl Phthalate	380	ug/Kg	U		
	6/9/05	Di-n-butylphthalate	380	ug/Kg	U		
	6/9/05	Di-n-octylphthalate	380	ug/Kg	U		
	6/9/05	Dinoseb	380	ug/Kg	U		
	6/9/05	Fluoranthene	380	ug/Kg	U		
	6/9/05	Fluorene	380	ug/Kg	U		
	6/9/05	Hexachlorobenzene	380	ug/Kg	U		
	6/9/05	Hexachlorobutadiene	380	ug/Kg	U		
	6/9/05	Hexachlorocyclopentadiene	380	ug/Kg	U		
	6/9/05	Hexachloroethane	380	ug/Kg	U		
	6/9/05	Indeno(1,2,3-cd)pyrene	380	ug/Kg	U		
	6/9/05	Isophorone	380	ug/Kg	U		
	6/9/05	Naphthalene	380	ug/Kg	U		
	6/9/05	Nitrobenzene	380	ug/Kg	U		
	6/9/05	N-Nitroso-di-n-propylamine	380	ug/Kg	U		
	6/9/05	N-Nitrosodiphenylamine	380	ug/Kg	U		
	6/9/05	P-Chloroaniline	760	ug/Kg	U		
	6/9/05	Phenanthrene	380	ug/Kg	U		
	6/9/05	Phenol	380	ug/Kg	U	UJ	S
	6/9/05	P-Nitroaniline	2000	ug/Kg	U		
	6/9/05	Pyrene	380	ug/Kg	U		
PCBs							
AT-Q-29-SS-1'	6/9/05	Decachlorobiphenyl	20	ug/Kg	U		
	6/9/05	Dichlorobiphenyl	3.8	ug/Kg	U		
	6/9/05	Heptachlorobiphenyl	12	ug/Kg	U	UJ	L
	6/9/05	Hexachlorobiphenyl	7.8	ug/Kg	U	UJ	L
	6/9/05	Monochlorobiphenyl	3.8	ug/Kg	U	UJ	L
	6/9/05	Nonachlorobiphenyl	20	ug/Kg	U		
	6/9/05	Octachlorobiphenyl	12	ug/Kg	U	UJ	L
	6/9/05	Pentachlorobiphenyl	7.8	ug/Kg	U	UJ	L
	6/9/05	Tetrachlorobiphenyl	7.8	ug/Kg	U	UJ	L
	6/9/05	Trichlorobiphenyl	3.8	ug/Kg	U		

Table 75
Soil Analytical Results AT-Q-29
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
AT-Q-29-SS-1'	6/9/05	4,4'-DDD	3.8	ug/Kg	U		
	6/9/05	4,4'-DDE	3.8	ug/Kg	U		
	6/9/05	4,4'-DDT	3.8	ug/Kg	U		
	6/9/05	Aldrin	2	ug/Kg	U		
	6/9/05	alpha-BHC	2	ug/Kg	U		
	6/9/05	alpha-Chlordane	2	ug/Kg	U		
	6/9/05	beta-BHC	2	ug/Kg	U		
	6/9/05	delta-BHC	2	ug/Kg	U		
	6/9/05	Dieldrin	3.8	ug/Kg	U		
	6/9/05	Endosulfan I	2	ug/Kg	U		
	6/9/05	Endosulfan II	3.8	ug/Kg	U		
	6/9/05	Endosulfan Sulfate	3.8	ug/Kg	U		
	6/9/05	Endrin	3.8	ug/Kg	U		
	6/9/05	Endrin Aldehyde	3.8	ug/Kg	U		
	6/9/05	Endrin Ketone	3.8	ug/Kg	U		
	6/9/05	gamma-BHC (Lindane)	0.28	ug/Kg	J		
	6/9/05	gamma-Chlordane	2	ug/Kg	U		
	6/9/05	Heptachlor	2	ug/Kg	U		
	6/9/05	Heptachlor Epoxide	2	ug/Kg	U		
	6/9/05	Methoxychlor	20	ug/Kg	U		
	6/9/05	Toxaphene	200	ug/Kg	U		
Herbicides							
AT-Q-29-SS-1'	6/9/05	2,4,5-T	9.6	ug/Kg	U		
	6/9/05	2,4,5-TP (Silvex)	9.6	ug/Kg	U		
	6/9/05	2,4-D	9.6	ug/Kg	U		
	6/9/05	2,4-DB	9.6	ug/Kg	U		
	6/9/05	Dalapon	380	ug/Kg	U		
	6/9/05	Dicamba	9.6	ug/Kg	U		
	6/9/05	Dichlorprop	120	ug/Kg	U		
	6/9/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2300	ug/Kg	U		
	6/9/05	MCPP	2300	ug/Kg	U		
	6/9/05	Pentachlorophenol	9.6	ug/Kg	U		
Dioxins							
AT-Q-29-SS-1'	6/9/05	1,2,3,4,6,7,8-HpCDD	0.24	ug/Kg	U		
	6/9/05	1,2,3,4,6,7,8-HpCDF	0.23	ug/Kg	U		
	6/9/05	1,2,3,4,7,8,9-HpCDF	0.15	ug/Kg	U		
	6/9/05	1,2,3,4,7,8-HxCDD	0.12	ug/Kg	U		
	6/9/05	1,2,3,4,7,8-HxCDF	0.2	ug/Kg	U		
	6/9/05	1,2,3,6,7,8-HxCDD	0.13	ug/Kg	U		
	6/9/05	1,2,3,6,7,8-HxCDF	0.18	ug/Kg	U		
	6/9/05	1,2,3,7,8,9-HxCDD	0.12	ug/Kg	U		
	6/9/05	1,2,3,7,8,9-HxCDF	0.012	ug/Kg	U		
	6/9/05	1,2,3,7,8-PeCDD	0.29	ug/Kg	U		
	6/9/05	1,2,3,7,8-PeCDF	0.2	ug/Kg	U		
	6/9/05	2,3,4,6,7,8-HxCDF	0.0088	ug/Kg	U		
	6/9/05	2,3,4,7,8-PeCDF	0.24	ug/Kg	U		
	6/9/05	2,3,7,8-TCDD	0.11	ug/Kg	U		
	6/9/05	2,3,7,8-TCDF	0.086	ug/Kg	U		
	6/9/05	OCDD	0.77	ug/Kg	U		
	6/9/05	OCDF	0.33	ug/Kg	U		
	6/9/05	Total HpCDD	0.24	ug/Kg	U		
	6/9/05	Total HpCDF	0.29	ug/Kg	U		
	6/9/05	Total HxCDD	0.13	ug/Kg	U		
	6/9/05	Total HxCDF	0.23	ug/Kg	U		

Table 75
Soil Analytical Results AT-Q-29
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-29-SS-1'	6/9/05	Total PeCDD	0.29	ug/Kg	U		
	6/9/05	Total PeCDF	0.24	ug/Kg	U		
	6/9/05	Total TCDD	0.11	ug/Kg	U		
	6/9/05	Total TCDF	0.086	ug/Kg	U		
Metals							
AT-Q-29-SS-1'	6/9/05	Aluminum	1700	mg/Kg			
	6/9/05	Antimony	2.3	mg/Kg	U		
	6/9/05	Arsenic	1.1	mg/Kg	J		
	6/9/05	Barium	23	mg/Kg			
	6/9/05	Beryllium	0.12	mg/Kg	J		
	6/9/05	Cadmium	0.58	mg/Kg			
	6/9/05	Calcium	270000	mg/Kg			
	6/9/05	Chromium	7.6	mg/Kg			
	6/9/05	Cobalt	0.82	mg/Kg	J		
	6/9/05	Copper	5.8	mg/Kg			
	6/9/05	Iron	2800	mg/Kg			
	6/9/05	Lead	6.9	mg/Kg			
	6/9/05	Magnesium	22000	mg/Kg			
	6/9/05	Manganese	100	mg/Kg			
	6/9/05	Mercury	0.0[illegible]2	mg/Kg	J		
	6/9/05	Nickel	6.7	mg/Kg			
	6/9/05	Potassium	790	mg/Kg			
	6/9/05	Selenium	2.8	mg/Kg	U		
	6/9/05	Silver	[illegible].1	mg/Kg	U		
	6/9/05	Sodium	320	mg/Kg			
	6/9/05	Thallium	2.8	mg/Kg	U		
	6/9/05	Vanadium	6.1	mg/Kg			
	6/9/05	Zinc	42	mg/Kg			
Ammonia							
AT-Q-29-SS-1'	6/9/05	Ammonia	0.79	mg/Kg			

Table 75
Soil Analytical Results AT-Q-29
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
AT-Q-29-SB-6'	5/6/05	1,1,1-Trichloroethane	5.7	ug/Kg	U		
	5/6/05	1,1,2,2-Tetrachloroethane	5.7	ug/Kg	U		
	5/6/05	1,1,2-Trichloroethane	5.7	ug/Kg	U		
	5/6/05	1,1-Dichloroethane	5.7	ug/Kg	U		
	5/6/05	1,1-Dichloroethylene	5.7	ug/Kg	U		
	5/6/05	1,2-Dichloroethane	5.7	ug/Kg	U		
	5/6/05	1,2-Dichloroethene (total)	11	ug/Kg	U		
	5/6/05	1,2-Dichloropropane	5.7	ug/Kg	U		
	5/6/05	2-Butanone (MEK)	11	ug/Kg	J	J	L
	5/6/05	4-Methyl-2-pentanone (MIBK)	29	ug/Kg	U		
	5/6/05	Acetone	82	ug/Kg			
	5/6/05	Benzene	5.7	ug/Kg	U		
	5/6/05	Bromodichloromethane	5.7	ug/Kg	U		
	5/6/05	Bromoform	5.7	ug/Kg	U		
	5/6/05	Bromomethane	5.7	ug/Kg	U		
	5/6/05	Carbon Disulfide	3.3	ug/Kg	J		
	5/6/05	Carbon Tetrachloride	5.7	ug/Kg	U		
	5/6/05	Chlorobenzene	5.7	ug/Kg	U		
	5/6/05	Chlorodibromomethane	5.7	ug/Kg	U		
	5/6/05	Chloroethane	5.7	ug/Kg	U		
	5/6/05	Chloroform	5.7	ug/Kg	U		
	5/6/05	Chloromethane	5.7	ug/Kg	U		
	5/6/05	cis-1,3-Dichloropropene	5.7	ug/Kg	U		
	5/6/05	Dichloromethane	5.7	ug/Kg	U		
	5/6/05	Ethylbenzene	5.7	ug/Kg	U		
	5/6/05	Methyl N-Butyl Ketone	29	ug/Kg	U		
	5/6/05	Styrene (Monomer)	5.7	ug/Kg	U		
	5/6/05	Tetrachloroethene	5.7	ug/Kg	U		
	5/6/05	Toluene	5.7	ug/Kg	U		
	5/6/05	trans-1,3-Dichloropropene	5.7	ug/Kg	U		
	5/6/05	Trichloroethene	5.7	ug/Kg	U		
	5/6/05	Vinyl chloride	5.7	ug/Kg	U		
	5/6/05	Xylenes, Total	11	ug/Kg	U		
SVOCs							
AT-Q-29-SB-6'	5/6/05	1,2,4-Trichlorobenzene	3800	ug/Kg	U	UJ	M,L
	5/6/05	1,2-Dichlorobenzene	3800	ug/Kg	U	UJ	M,L
	5/6/05	1,3-Dichlorobenzene	3800	ug/Kg	U	UJ	M,L
	5/6/05	1,4-Dichlorobenzene	3800	ug/Kg	U	UJ	M,L
	5/6/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	3800	ug/Kg	U	UJ	M,L
	5/6/05	2,4,5-Trichlorophenol	3800	ug/Kg	U	UJ	M,L
	5/6/05	2,4,6-Trichlorophenol	3800	ug/Kg	U	UJ	M,L
	5/6/05	2,4-Dichlorophenol	3800	ug/Kg	U	UJ	M,L
	5/6/05	2,4-Dimethylphenol	3800	ug/Kg	U	UJ	M,L
	5/6/05	2,4-Dinitrophenol	19000	ug/Kg	U	UJ	M,L
	5/6/05	2,4-Dinitrotoluene	3800	ug/Kg	U	UJ	M,L
	5/6/05	2,6-Dinitrotoluene	3800	ug/Kg	U	UJ	M,L
	5/6/05	2-Chloronaphthalene	3800	ug/Kg	U	UJ	M,L
	5/6/05	2-Chlorophenol	3800	ug/Kg	U	UJ	M,L
	5/6/05	2-Methylnaphthalene	3800	ug/Kg	U	UJ	M,L
	5/6/05	2-Methylphenol (o-Cresol)	3800	ug/Kg	U	UJ	M,L
	5/6/05	2-Nitroaniline	19000	ug/Kg	U	UJ	M,L
	5/6/05	2-Nitrophenol	3800	ug/Kg	U	UJ	M,L
	5/6/05	3 & 4 Methylphenol	3800	ug/Kg	U	UJ	M,L
	5/6/05	3,3'-Dichlorobenzidine	7500	ug/Kg	U	UJ	M,L

Table 75
Soil Analytical Results AT-Q-29
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-29-SB-6'	5/6/05	3-Nitroaniline	19000	ug/Kg	U	UJ	M,L
	5/6/05	4,6-Dinitro-2-methylphenol	19000	ug/Kg	U	UJ	M,L
	5/6/05	4-Bromophenyl Phenyl Ether	3800	ug/Kg	U	UJ	M,L
	5/6/05	4-Chloro-3-methylphenol	3800	ug/Kg	U	UJ	M,L
	5/6/05	4-Chlorophenyl Phenyl Ether	3800	ug/Kg	U	UJ	M,L
	5/6/05	4-Nitrophenol	19000	ug/Kg	U	UJ	M,L
	5/6/05	Acenaphthene	320	ug/Kg	J	J	M,L,S
	5/6/05	Acenaphthylene	3800	ug/Kg	U	UJ	M,L
	5/6/05	Anthracene	600	ug/Kg	J	J	M,L,S
	5/6/05	Benzo(a)anthracene	1800	ug/Kg	J	J	M,L,S
	5/6/05	Benzo(a)pyrene	1800	ug/Kg	J	J	M,L,S
	5/6/05	Benzo(b)fluoranthene	1400	ug/Kg	J	J	M,L,S
	5/6/05	Benzo(g,h,i)perylene	1000	ug/Kg	J	J	M,L,S
	5/6/05	Benzo(k)fluoranthene	1600	ug/Kg	J	J	M,L,S
	5/6/05	Benzyl Butyl Phthalate	3800	ug/Kg	U	UJ	M,L
	5/6/05	bis(2-Chloroethoxy)methane	3800	ug/Kg	U	UJ	M,L
	5/6/05	bis(2-Chloroethyl)ether	3800	ug/Kg	U	UJ	M,L
	5/6/05	bis(2-Ethylhexyl)phthalate	1600	ug/Kg	J	J	M,L,S
	5/6/05	Carbazole	3800	ug/Kg	U	UJ	M,L
	5/6/05	Chrysene	2100	ug/Kg	J	J	M,L,S
	5/6/05	Dibenzo(a,h)anthracene	3800	ug/Kg	U	UJ	M,L
	5/6/05	Dibenzofuran	230	ug/Kg	J	J	M,L,S
	5/6/05	Diethyl Phthalate	3800	ug/Kg	U	UJ	M,L
	5/6/05	Dimethyl Phthalate	3800	ug/Kg	U	UJ	M,L
	5/6/05	Di-n-butylphthalate	3800	ug/Kg	U	UJ	M,L
	5/6/05	Di-n-octylphthalate	3800	ug/Kg	U	UJ	M,L
	5/6/05	Dinoseb	3800	ug/Kg	U	UJ	M,L
	5/6/05	Fluoranthene	4600	ug/Kg		J	M,L,S
	5/6/05	Fluorene	3800	ug/Kg	U	UJ	M,L
	5/6/05	Hexachlorobenzene	3800	ug/Kg	U	UJ	M,L
	5/6/05	Hexachlorobutadiene	3800	ug/Kg	U	UJ	M,L
	5/6/05	Hexachlorocyclopentadiene	3800	ug/Kg	U	UJ	M,L
	5/6/05	Hexachloroethane	3800	ug/Kg	U	UJ	M,L
	5/6/05	Indeno(1,2,3-cd)pyrene	1000	ug/Kg	J	J	M,L,S
	5/6/05	Isophorone	3800	ug/Kg	U	UJ	M,L
	5/6/05	Naphthalene	3800	ug/Kg	U	UJ	M,L
	5/6/05	Nitrobenzene	3800	ug/Kg	U	UJ	M,L
	5/6/05	N-Nitroso-di-n-propylamine	3800	ug/Kg	U	UJ	M,L
	5/6/05	N-Nitrosodiphenylamine	3800	ug/Kg	U	UJ	M,L
	5/6/05	P-Chloroaniline	7500	ug/Kg	U	UJ	M,L
	5/6/05	Phenanthrene	3000	ug/Kg	J	J	M,L,S
	5/6/05	Phenol	3800	ug/Kg	U	UJ	M,L
	5/6/05	P-Nitroaniline	19000	ug/Kg	U	UJ	M,L
	5/6/05	Pyrene	4800	ug/Kg		J	M,L,S
Herbicides							
AT-Q-29-SB-6'	5/6/05	2,4,5-T	9.5	ug/Kg	U		
	5/6/05	2,4,5-TP (Silvex)	9.5	ug/Kg	U		
	5/6/05	2,4-D	9.5	ug/Kg	U		
	5/6/05	2,4-DB	9.5	ug/Kg	U		
	5/6/05	Dalapon	380	ug/Kg	U		
	5/6/05	Dicamba	3.6	ug/Kg	J		
	5/6/05	Dichlorprop	110	ug/Kg	U		
	5/6/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2300	ug/Kg	U		
	5/6/05	MCPP	2300	ug/Kg	U		
	5/6/05	Pentachlorophenol	21	ug/Kg		J	M,L

Table 75
Soil Analytical Results AT-Q-29
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Metals							
AT-Q-29-SB-6'	5/6/05	Aluminum	6500	mg/Kg			
	5/6/05	Antimony	1.1	mg/Kg	J		
	5/6/05	Arsenic	5.6	mg/Kg			
	5/6/05	Barium	110	mg/Kg			
	5/6/05	Beryllium	0.42	mg/Kg	J		
	5/6/05	Cadmium	1.3	mg/Kg			
	5/6/05	Calcium	130000	mg/Kg			
	5/6/05	Chromium	17	mg/Kg			
	5/6/05	Cobalt	4.3	mg/Kg			
	5/6/05	Copper	110	mg/Kg		J	K
	5/6/05	Iron	12000	mg/Kg			
	5/6/05	Lead	120	mg/Kg			
	5/6/05	Magnesium	11000	mg/Kg			
	5/6/05	Manganese	240	mg/Kg			
	5/6/05	Mercury	0.26	mg/Kg		J	K
	5/6/05	Nickel	17	mg/Kg			
	5/6/05	Potassium	1300	mg/Kg			
	5/6/05	Selenium	2.7	mg/Kg	U		
	5/6/05	Silver	0.22	mg/Kg	J		
	5/6/05	Sodium	320	mg/Kg			
	5/6/05	Thallium	2.7	mg/Kg	U		
	5/6/05	Vanadium	21	mg/Kg			
	5/6/05	Zinc	290	mg/Kg			
Ammonia							
AT-Q-29-SB-6'	5/6/05	Ammonia	41	mg/Kg			

Table 75
Soil Analytical Results AT-Q-29
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
AT-Q-29-WS-16'	5/6/05	1,1,1-Trichloroethane	4.5	ug/Kg	U		
	5/6/05	1,1,2,2-Tetrachloroethane	4.5	ug/Kg	U		
	5/6/05	1,1,2-Trichloroethane	4.5	ug/Kg	U		
	5/6/05	1,1-Dichloroethane	4.5	ug/Kg	U		
	5/6/05	1,1-Dichloroethylene	4.5	ug/Kg	U		
	5/6/05	1,2-Dichloroethane	4.5	ug/Kg	U		
	5/6/05	1,2-Dichloroethene (total)	9	ug/Kg	U		
	5/6/05	1,2-Dichloropropane	4.5	ug/Kg	U		
	5/6/05	2-Butanone (MEK)	15	ug/Kg	J		
	5/6/05	4-Methyl-2-pentanone (MIBK)	22	ug/Kg	U		
	5/6/05	Acetone	82	ug/Kg			
	5/6/05	Benzene	6.9	ug/Kg			
	5/6/05	Bromodichloromethane	4.5	ug/Kg	U		
	5/6/05	Bromoform	4.5	ug/Kg	U		
	5/6/05	Bromomethane	4.5	ug/Kg	U		
	5/6/05	Carbon Disulfide	4.5	ug/Kg			
	5/6/05	Carbon Tetrachloride	4.5	ug/Kg	U		
	5/6/05	Chlorobenzene	32	ug/Kg			
	5/6/05	Chlorodibromomethane	4.5	ug/Kg	U		
	5/6/05	Chloroethane	4.5	ug/Kg	U		
	5/6/05	Chloroform	4.5	ug/Kg	U		
	5/6/05	Chloromethane	4.5	ug/Kg	U		
	5/6/05	cis-1,3-Dichloropropene	4.5	ug/Kg	U		
	5/6/05	Dichloromethane	4.5	ug/Kg	U		
	5/6/05	Ethylbenzene	17	ug/Kg			
	5/6/05	Methyl N-Butyl Ketone	22	ug/Kg	U		
	5/6/05	Styrene (Monomer)	4.5	ug/Kg	U		
	5/6/05	Tetrachloroethene	4.5	ug/Kg	U		
	5/6/05	Toluene	72	ug/Kg			
	5/6/05	trans-1,3-Dichloropropene	4.5	ug/Kg	U		
	5/6/05	Trichloroethene	4.5	ug/Kg	U		
	5/6/05	Vinyl chloride	4.5	ug/Kg	U		
	5/6/05	Xylenes, Total	350	ug/Kg			
SVOCs							
AT-Q-29-WS-16'	5/6/05	1,2,4-Trichlorobenzene	420	ug/Kg	U	UJ	S,L
	5/6/05	1,2-Dichlorobenzene	420	ug/Kg	U	UJ	S,L
	5/6/05	1,3-Dichlorobenzene	420	ug/Kg	U	UJ	S,L
	5/6/05	1,4-Dichlorobenzene	420	ug/Kg	U	UJ	S,L
	5/6/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	420	ug/Kg	U	UJ	S,L
	5/6/05	2,4,5-Trichlorophenol	420	ug/Kg	U	UJ	S,L
	5/6/05	2,4,6-Trichlorophenol	420	ug/Kg	U	UJ	S,L
	5/6/05	2,4-Dichlorophenol	420	ug/Kg	U	UJ	S,L
	5/6/05	2,4-Dimethylphenol	420	ug/Kg	U	UJ	S,L
	5/6/05	2,4-Dinitrophenol	2200	ug/Kg	U	UJ	S,L
	5/6/05	2,4-Dinitrotoluene	420	ug/Kg	U	UJ	S,L
	5/6/05	2,6-Dinitrotoluene	420	ug/Kg	U	UJ	S,L
	5/6/05	2-Chloronaphthalene	420	ug/Kg	U	UJ	S,L
	5/6/05	2-Chlorophenol	420	ug/Kg	U	UJ	S,L
	5/6/05	2-Methylnaphthalene	420	ug/Kg	U	UJ	S,L
	5/6/05	2-Methylphenol (o-Cresol)	420	ug/Kg	U	UJ	S,L
	5/6/05	2-Nitroaniline	2200	ug/Kg	U	UJ	S,L
	5/6/05	2-Nitrophenol	420	ug/Kg	U	UJ	S,L
	5/6/05	3 & 4 Methylphenol	420	ug/Kg	U	UJ	S,L
	5/6/05	3,3'-Dichlorobenzidine	840	ug/Kg	U	UJ	S,L

Table 75
Soil Analytical Results AT-Q-29
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-29-WS-16'	5/6/05	3-Nitroaniline	2200	ug/Kg	U	UJ	S,L
	5/6/05	4,6-Dinitro-2-methylphenol	2200	ug/Kg	U	UJ	S,L
	5/6/05	4-Bromophenyl Phenyl Ether	420	ug/Kg	U	UJ	S,L
	5/6/05	4-Chloro-3-methylphenol	420	ug/Kg	U	UJ	S,L
	5/6/05	4-Chlorophenyl Phenyl Ether	420	ug/Kg	U	UJ	S,L
	5/6/05	4-Nitrophenol	2200	ug/Kg	U	UJ	S,L
	5/6/05	Acenaphthene	420	ug/Kg	U	UJ	S,L
	5/6/05	Acenaphthylene	420	ug/Kg	U	UJ	S,L
	5/6/05	Anthracene	420	ug/Kg	U	UJ	S,L
	5/6/05	Benzo(a)anthracene	420	ug/Kg	U	UJ	S,L
	5/6/05	Benzo(a)pyrene	420	ug/Kg	U	UJ	S,L
	5/6/05	Benzo(b)fluoranthene	420	ug/Kg	U	UJ	S,L
	5/6/05	Benzo(g,h,i)perylene	120	ug/Kg	J	J	S,L
	5/6/05	Benzo(k)fluoranthene	420	ug/Kg	U	UJ	S,L
	5/6/05	Benzyl Butyl Phthalate	420	ug/Kg	U	UJ	S,L
	5/6/05	bis(2-Chloroethoxy)methane	420	ug/Kg	U	UJ	S,L
	5/6/05	bis(2-Chloroethyl)ether	420	ug/Kg	U	UJ	S,L
	5/6/05	bis(2-Ethylhexyl)phthalate	2000	ug/Kg		J	S,L
	5/6/05	Carbazole	420	ug/Kg	U	UJ	S,L
	5/6/05	Chrysene	73	ug/Kg	J	J	S,L
	5/6/05	Dibenzo(a,h)anthracene	420	ug/Kg	U	UJ	S,L
	5/6/05	Dibenzofuran	420	ug/Kg	U	UJ	S,L
	5/6/05	Diethyl Phthalate	420	ug/Kg	U	UJ	S,L
	5/6/05	Dimethyl Phthalate	420	ug/Kg	U	UJ	S,L
	5/6/05	Di-n-butylphthalate	420	ug/Kg	U	UJ	S,L
	5/6/05	Di-n-octylphthalate	110	ug/Kg	J	J	S,L
	5/6/05	Dinoseb	420	ug/Kg	U	UJ	S,L
	5/6/05	Fluoranthene	420	ug/Kg	U	UJ	S,L
	5/6/05	Fluorene	420	ug/Kg	U	UJ	S,L
	5/6/05	Hexachlorobenzene	420	ug/Kg	U	UJ	S,L
	5/6/05	Hexachlorobutadiene	420	ug/Kg	U	UJ	S,L
	5/6/05	Hexachlorocyclopentadiene	420	ug/Kg	U	UJ	S,L
	5/6/05	Hexachloroethane	420	ug/Kg	U	UJ	S,L
	5/6/05	Indeno(1,2,3-cd)pyrene	420	ug/Kg	U	UJ	S,L
	5/6/05	Isophorone	420	ug/Kg	U	UJ	S,L
	5/6/05	Naphthalene	420	ug/Kg	U	UJ	S,L
	5/6/05	Nitrobenzene	420	ug/Kg	U	UJ	S,L
	5/6/05	N-Nitroso-di-n-propylamine	420	ug/Kg	U	UJ	S,L
	5/6/05	N-Nitrosodiphenylamine	420	ug/Kg	U	UJ	S,L
	5/6/05	P-Chloroaniline	840	ug/Kg	U	UJ	S,L
	5/6/05	Phenanthrene	420	ug/Kg	U	UJ	S,L
	5/6/05	Phenol	420	ug/Kg	U	UJ	S,L
	5/6/05	P-Nitroaniline	2200	ug/Kg	U	UJ	S,L
	5/6/05	Pyrene	35	ug/Kg	J	J	S,L
PCBs							
AT-Q-29-WS-16'	5/6/05	Decachlorobiphenyl	220	ug/Kg	U		
	5/6/05	Dichlorobiphenyl	30	ug/Kg	J		
	5/6/05	Heptachlorobiphenyl	130	ug/Kg	U		
	5/6/05	Hexachlorobiphenyl	85	ug/Kg	U		
	5/6/05	Monochlorobiphenyl	42	ug/Kg	U		
	5/6/05	Nonachlorobiphenyl	220	ug/Kg	U		
	5/6/05	Octachlorobiphenyl	130	ug/Kg	U		
	5/6/05	Pentachlorobiphenyl	390	ug/Kg			
	5/6/05	Tetrachlorobiphenyl	1400	ug/Kg			
	5/6/05	Trichlorobiphenyl	300	ug/Kg			

Table 75
Soil Analytical Results AT-Q-29
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
AT-Q-29-WS-16'	5/6/05	4,4'-DDD	45	ug/Kg			
	5/6/05	4,4'-DDE	120	ug/Kg			
	5/6/05	4,4'-DDT	20	ug/Kg	J		
	5/6/05	Aldrin	22	ug/Kg	U		
	5/6/05	alpha-BHC	22	ug/Kg	U		
	5/6/05	alpha-Chlordane	22	ug/Kg	U		
	5/6/05	beta-BHC	22	ug/Kg	U		
	5/6/05	delta-BHC	22	ug/Kg	U		
	5/6/05	Dieldrin	14	ug/Kg	J		
	5/6/05	Endosulfan I	22	ug/Kg	U		
	5/6/05	Endosulfan II	42	ug/Kg	U		
	5/6/05	Endosulfan Sulfate	42	ug/Kg	U		
	5/6/05	Endrin	42	ug/Kg	U		
	5/6/05	Endrin Aldehyde	42	ug/Kg	U		
	5/6/05	Endrin Ketone	42	ug/Kg	U		
	5/6/05	gamma-BHC (Lindane)	22	ug/Kg	U		
	5/6/05	gamma-Chlordane	22	ug/Kg	U		
	5/6/05	Heptachlor	22	ug/Kg	U		
	5/6/05	Heptachlor Epoxide	22	ug/Kg	U		
	5/6/05	Methoxychlor	220	ug/Kg	U		
	5/6/05	Toxaphene	2200	ug/Kg	U		
Herbicides							
AT-Q-29-WS-16'	5/6/05	2,4,5-T	11	ug/Kg	U		
	5/6/05	2,4,5-TP (Silvex)	11	ug/Kg	U		
	5/6/05	2,4-D	11	ug/Kg	U		
	5/6/05	2,4-DB	11	ug/Kg	U		
	5/6/05	Dalapon	420	ug/Kg	U		
	5/6/05	Dicamba	11	ug/Kg	U		
	5/6/05	Dichlorprop	130	ug/Kg	U		
	5/6/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2500	ug/Kg	U		
	5/6/05	MCPP	2500	ug/Kg	U		
	5/6/05	Pentachlorophenol	7.1	ug/Kg	J	J	L
Dioxins							
AT-Q-29-WS-16'	5/6/05	1,2,3,4,6,7,8-HpCDD	13	ug/Kg			
	5/6/05	1,2,3,4,6,7,8-HpCDF	2.9	ug/Kg			
	5/6/05	1,2,3,4,7,8,9-HpCDF	0.21	ug/Kg	U		
	5/6/05	1,2,3,4,7,8-HxCDD	0.47	ug/Kg	U		
	5/6/05	1,2,3,4,7,8-HxCDF	0.31	ug/Kg	U		
	5/6/05	1,2,3,6,7,8-HxCDD	0.31	ug/Kg	U		
	5/6/05	1,2,3,6,7,8-HxCDF	0.034	ug/Kg	U		
	5/6/05	1,2,3,7,8,9-HxCDD	0.046	ug/Kg	U		
	5/6/05	1,2,3,7,8,9-HxCDF	0.043	ug/Kg	U		
	5/6/05	1,2,3,7,8-PeCDD	0.055	ug/Kg	U		
	5/6/05	1,2,3,7,8-PeCDF	0.017	ug/Kg	U		
	5/6/05	2,3,4,6,7,8-HxCDF	0.063	ug/Kg	U		
	5/6/05	2,3,4,7,8-PeCDF	0.08	ug/Kg	U		
	5/6/05	2,3,7,8-TCDD	0.056	ug/Kg	U		
	5/6/05	2,3,7,8-TCDF	0.21	ug/Kg	U		
	5/6/05	OCDD	230	ug/Kg	D		
	5/6/05	OCDF	19	ug/Kg			
	5/6/05	Total HpCDD	24	ug/Kg			
	5/6/05	Total HpCDF	14	ug/Kg			
	5/6/05	Total HxCDD	0.47	ug/Kg	U		
	5/6/05	Total HxCDF	1.7	ug/Kg			

Table 75
Soil Analytical Results AT-Q-29
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-29-WS-16'	5/6/05	Total PeCDD	0.45	ug/Kg	U		
	5/6/05	Total PeCDF	0.29	ug/Kg	U		
	5/6/05	Total TCDD	2.5	ug/Kg			
	5/6/05	Total TCDF	0.22	ug/Kg	U		
Metals							
AT-Q-29-WS-16'	5/6/05	Aluminum	7700	mg/Kg			
	5/6/05	Antimony	2.2	mg/Kg	U		
	5/6/05	Arsenic	5.9	mg/Kg			
	5/6/05	Barium	220	mg/Kg			
	5/6/05	Beryllium	0.5	mg/Kg			
	5/6/05	Cadmium	1.4	mg/Kg			
	5/6/05	Calcium	7300	mg/Kg			
	5/6/05	Chromium	14	mg/Kg			
	5/6/05	Cobalt	6.1	mg/Kg			
	5/6/05	Copper	25	mg/Kg			
	5/6/05	Iron	13000	mg/Kg			
	5/6/05	Lead	38	mg/Kg			
	5/6/05	Magnesium	4000	mg/Kg			
	5/6/05	Manganese	280	mg/Kg			
	5/6/05	Mercury	1.4	mg/Kg			
	5/6/05	Nickel	16	mg/Kg			
	5/6/05	Potassium	1500	mg/Kg			
	5/6/05	Selenium	2.7	mg/Kg	U		
	5/6/05	Silver	0.12	mg/Kg	J		
	5/6/05	Sodium	610	mg/Kg			
	5/6/05	Thallium	2.7	mg/Kg	U		
	5/6/05	Vanadium	22	mg/Kg			
	5/6/05	Zinc	210	mg/Kg			
Ammonia							
AT-Q-29-WS-16'	5/6/05	Ammonia	780	mg/Kg			

Table 76
Soil Analytical Results AT-Q-30
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
AT-Q-30-SS-1'	6/8/05	1,1,1-Trichloroethane	4.9	ug/Kg	U		
	6/8/05	1,1,2,2-Tetrachloroethane	4.9	ug/Kg	U		
	6/8/05	1,1,2-Trichloroethane	4.9	ug/Kg	U		
	6/8/05	1,1-Dichloroethane	4.9	ug/Kg	U		
	6/8/05	1,1-Dichloroethylene	4.9	ug/Kg	U		
	6/8/05	1,2-Dichloroethane	4.9	ug/Kg	U		
	6/8/05	1,2-Dichloroethene (total)	9.7	ug/Kg	U		
	6/8/05	1,2-Dichloropropane	4.9	ug/Kg	U		
	6/8/05	2-Butanone (MEK)	24	ug/Kg	U		
	6/8/05	4-Methyl-2-pentanone (MIBK)	24	ug/Kg	U		
	6/8/05	Acetone	8.2	ug/Kg	J		
	6/8/05	Benzene	4.9	ug/Kg	U		
	6/8/05	Bromodichloromethane	4.9	ug/Kg	U		
	6/8/05	Bromoform	4.9	ug/Kg	U		
	6/8/05	Bromomethane	4.9	ug/Kg	U		
	6/8/05	Carbon Disulfide	4.9	ug/Kg	U		
	6/8/05	Carbon Tetrachloride	4.9	ug/Kg	U		
	6/8/05	Chlorobenzene	4.9	ug/Kg	U		
	6/8/05	Chlorodibromomethane	4.9	ug/Kg	U		
	6/8/05	Chloroethane	4.9	ug/Kg	U		
	6/8/05	Chloroform	4.9	ug/Kg	U		
	6/8/05	Chloromethane	4.9	ug/Kg	U		
	6/8/05	cis-1,3-Dichloropropene	4.9	ug/Kg	U		
	6/8/05	Dichloromethane	4.9	ug/Kg	U		
	6/8/05	Ethylbenzene	4.9	ug/Kg	U		
	6/8/05	Methyl N-Butyl Ketone	24	ug/Kg	U		
	6/8/05	Styrene (Monomer)	4.9	ug/Kg	U		
	6/8/05	Tetrachloroethene	4.9	ug/Kg	U		
	6/8/05	Toluene	4.9	ug/Kg	U		
	6/8/05	trans-1,3-Dichloropropene	4.9	ug/Kg	U		
	6/8/05	Trichloroethene	4.9	ug/Kg	U		
	6/8/05	Vinyl chloride	4.9	ug/Kg	U		
	6/8/05	Xylenes, Total	9.7	ug/Kg	U		
SVOCs							
AT-Q-30-SS-1'	6/8/05	1,2,4-Trichlorobenzene	400	ug/Kg	U	UJ	S
	6/8/05	1,2-Dichlorobenzene	400	ug/Kg	U	UJ	S
	6/8/05	1,3-Dichlorobenzene	400	ug/Kg	U	UJ	S
	6/8/05	1,4-Dichlorobenzene	400	ug/Kg	U	UJ	S
	6/8/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	400	ug/Kg	U	UJ	S
	6/8/05	2,4,5-Trichlorophenol	400	ug/Kg	U	UJ	S
	6/8/05	2,4,6-Trichlorophenol	400	ug/Kg	U	UJ	S
	6/8/05	2,4-Dichlorophenol	400	ug/Kg	U	UJ	S
	6/8/05	2,4-Dimethylphenol	400	ug/Kg	U	UJ	S
	6/8/05	2,4-Dinitrotoluene	400	ug/Kg	U	UJ	S
	6/8/05	2,6-Dinitrotoluene	400	ug/Kg	U	UJ	S
	6/8/05	2-Chloronaphthalene	400	ug/Kg	U	UJ	S
	6/8/05	2-Chlorophenol	400	ug/Kg	U	UJ	S
	6/8/05	2-Methylnaphthalene	400	ug/Kg	U	UJ	S
	6/8/05	2-Methylphenol (o-Cresol)	400	ug/Kg	U	UJ	S
	6/8/05	2-Nitroaniline	2000	ug/Kg	U	UJ	S
	6/8/05	2-Nitrophenol	400	ug/Kg	U	UJ	S
	6/8/05	3 & 4 Methylphenol	400	ug/Kg	U	UJ	S
	6/8/05	3,3'-Dichlorobenzidine	790	ug/Kg	U	UJ	S
	6/8/05	3-Nitroaniline	2000	ug/Kg	U	UJ	S

Table 76
Soil Analytical Results AT-Q-30
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-30-SS-1'	6/8/05	4,6-Dinitro-2-methylphenol	2000	ug/Kg	U	UJ	S
	6/8/05	4-Bromophenyl Phenyl Ether	400	ug/Kg	U	UJ	S
	6/8/05	4-Chloro-3-methylphenol	400	ug/Kg	U	UJ	S
	6/8/05	4-Chlorophenyl Phenyl Ether	400	ug/Kg	U	UJ	S
	6/8/05	4-Nitrophenol	2000	ug/Kg	U	UJ	S
	6/8/05	Acenaphthene	400	ug/Kg	U	UJ	S
	6/8/05	Acenaphthylene	400	ug/Kg	U	UJ	S
	6/8/05	Anthracene	36	ug/Kg	J	J	S
	6/8/05	Benzo(a)anthracene	150	ug/Kg	J	J	S
	6/8/05	Benzo(a)pyrene	130	ug/Kg	J	J	S
	6/8/05	Benzo(b)fluoranthene	160	ug/Kg	J	J	S
	6/8/05	Benzo(g,h,i)perylene	100	ug/Kg	J	J	S
	6/8/05	Benzo(k)fluoranthene	150	ug/Kg	J	J	S
	6/8/05	Benzyl Butyl Phthalate	400	ug/Kg	U	UJ	S
	6/8/05	bis(2-Chloroethoxy)methane	400	ug/Kg	U	UJ	S
	6/8/05	bis(2-Chloroethyl)ether	400	ug/Kg	U	UJ	S
	6/8/05	bis(2-Ethylhexyl)phthalate	66	ug/Kg	J	J	S
	6/8/05	Carbazole	400	ug/Kg	U	UJ	S
	6/8/05	Chrysene	180	ug/Kg	J	J	S
	6/8/05	Dibenzo(a,h)anthracene	400	ug/Kg	U	UJ	S
	6/8/05	Dibenzofuran	400	ug/Kg	U	UJ	S
	6/8/05	Diethyl Phthalate	400	ug/Kg	U	UJ	S
	6/8/05	Dimethyl Phthalate	400	ug/Kg	U	UJ	S
	6/8/05	Di-n-butylphthalate	400	ug/Kg	U	UJ	S
	6/8/05	Di-n-octylphthalate	400	ug/Kg	U	UJ	S
	6/8/05	Dinoseb	400	ug/Kg	U	UJ	S
	6/8/05	Fluoranthene	320	ug/Kg	J	J	S
	6/8/05	Fluorene	400	ug/Kg	U	UJ	S
	6/8/05	Hexachlorobenzene	400	ug/Kg	U	UJ	S
	6/8/05	Hexachlorobutadiene	400	ug/Kg	U	UJ	S
	6/8/05	Hexachlorocyclopentadiene	400	ug/Kg	U	UJ	S
	6/8/05	Hexachloroethane	400	ug/Kg	U	UJ	S
	6/8/05	Indeno(1,2,3-cd)pyrene	36	ug/Kg	J	J	S
	6/8/05	Isophorone	400	ug/Kg	U	UJ	S
	6/8/05	Naphthalene	400	ug/Kg	U	UJ	S
	6/8/05	Nitrobenzene	400	ug/Kg	U	UJ	S
	6/8/05	N-Nitroso-di-n-propylamine	400	ug/Kg	U	UJ	S
	6/8/05	N-Nitrosodiphenylamine	400	ug/Kg	U	UJ	S
	6/8/05	P-Chloroaniline	790	ug/Kg	U	UJ	S
	6/8/05	Phenanthrene	150	ug/Kg	J	J	S
	6/8/05	Phenol	400	ug/Kg	U	UJ	S
	6/8/05	P-Nitroaniline	2000	ug/Kg	U	UJ	S
	6/8/05	Pyrene	280	ug/Kg	J	J	S
Herbicides							
AT-Q-30-SS-1'	6/8/05	2,4,5-T	10	ug/Kg	U		
	6/8/05	2,4,5-TP (Silvex)	10	ug/Kg	U		
	6/8/05	2,4-D	10	ug/Kg	U		
	6/8/05	2,4-DB	10	ug/Kg	U		
	6/8/05	Dalapon	400	ug/Kg	U		
	6/8/05	Dicamba	10	ug/Kg	U		
	6/8/05	Dichlorprop	120	ug/Kg	U		
	6/8/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2400	ug/Kg	U		
	6/8/05	MCPP	2400	ug/Kg	U		
	6/8/05	Pentachlorophenol	12	ug/Kg			

Table 76
Soil Analytical Results AT-Q-30
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Metals							
AT-Q-30-SS-1'	6/8/05	Aluminum	5700	mg/Kg			
	6/8/05	Antimony	2.2	mg/Kg	U		
	6/8/05	Arsenic	4	mg/Kg			
	6/8/05	Barium	100	mg/Kg			
	6/8/05	Beryllium	0.3	mg/Kg	J		
	6/8/05	Cadmium	0.55	mg/Kg			
	6/8/05	Calcium	180000	mg/Kg			
	6/8/05	Chromium	16	mg/Kg			
	6/8/05	Cobalt	2.9	mg/Kg			
	6/8/05	Copper	15	mg/Kg			
	6/8/05	Iron	7100	mg/Kg			
	6/8/05	Lead	39	mg/Kg			
	6/8/05	Magnesium	8900	mg/Kg			
	6/8/05	Manganese	250	mg/Kg			
	6/8/05	Mercury	0.081	mg/Kg			
	6/8/05	Nickel	9.8	mg/Kg			
	6/8/05	Potassium	1300	mg/Kg			
	6/8/05	Selenium	2.7	mg/Kg	U		
	6/8/05	Silver	0.11	mg/Kg	J		
	6/8/05	Sodium	350	mg/Kg			
	6/8/05	Thallium	2.7	mg/Kg	U		
	6/8/05	Vanadium	17	mg/Kg			
	6/8/05	Zinc	130	mg/Kg		J	F
Ammonia							
AT-Q-30-SS-1'	6/8/05	Ammonia	8.7	mg/Kg			

Table 76
Soil Analytical Results AT-Q-30
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
AT-Q-30-SS-1'-D	6/8/05	1,1,1-Trichloroethane	4.7	ug/Kg	U		
	6/8/05	1,1,2,2-Tetrachloroethane	4.7	ug/Kg	U		
	6/8/05	1,1,2-Trichloroethane	4.7	ug/Kg	U		
	6/8/05	1,1-Dichloroethane	4.7	ug/Kg	U		
	6/8/05	1,1-Dichloroethylene	4.7	ug/Kg	U		
	6/8/05	1,2-Dichloroethane	4.7	ug/Kg	U		
	6/8/05	1,2-Dichloroethene (total)	9.3	ug/Kg	U		
	6/8/05	1,2-Dichloropropane	4.7	ug/Kg	U		
	6/8/05	2-Butanone (MEK)	23	ug/Kg	U		
	6/8/05	4-Methyl-2-pentanone (MIBK)	23	ug/Kg	U		
	6/8/05	Acetone	9.5	ug/Kg	J		
	6/8/05	Benzene	4.7	ug/Kg	U		
	6/8/05	Bromodichloromethane	4.7	ug/Kg	U		
	6/8/05	Bromoform	4.7	ug/Kg	U		
	6/8/05	Bromomethane	4.7	ug/Kg	U		
	6/8/05	Carbon Disulfide	4.7	ug/Kg	U		
	6/8/05	Carbon Tetrachloride	4.7	ug/Kg	U		
	6/8/05	Chlorobenzene	4.7	ug/Kg	U		
	6/8/05	Chlorodibromomethane	4.7	ug/Kg	U		
	6/8/05	Chloroethane	4.7	ug/Kg	U		
	6/8/05	Chloroform	4.7	ug/Kg	U		
	6/8/05	Chloromethane	4.7	ug/Kg	U		
	6/8/05	cis-1,3-Dichloropropene	4.7	ug/Kg	U		
	6/8/05	Dichloromethane	4.7	ug/Kg	U		
	6/8/05	Ethylbenzene	4.7	ug/Kg	U		
	6/8/05	Methyl N-Butyl Ketone	23	ug/Kg	U		
	6/8/05	Styrene (Monomer)	4.7	ug/Kg	U		
	6/8/05	Tetrachloroethene	4.7	ug/Kg	U		
	6/8/05	Toluene	4.7	ug/Kg	U		
	6/8/05	trans-1,3-Dichloropropene	4.7	ug/Kg	U		
	6/8/05	Trichloroethene	4.7	ug/Kg	U		
	6/8/05	Vinyl chloride	4.7	ug/Kg	U		
	6/8/05	Xylenes, Total	9.3	ug/Kg	U		
SVOCs							
AT-Q-30-SS-1'-D	6/8/05	1,2,4-Trichlorobenzene	430	ug/Kg	U	UJ	S
	6/8/05	1,2-Dichlorobenzene	430	ug/Kg	U	UJ	S
	6/8/05	1,3-Dichlorobenzene	430	ug/Kg	U	UJ	S
	6/8/05	1,4-Dichlorobenzene	430	ug/Kg	U	UJ	S
	6/8/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	430	ug/Kg	U	UJ	S
	6/8/05	2,4,5-Trichlorophenol	430	ug/Kg	U	UJ	S
	6/8/05	2,4,6-Trichlorophenol	430	ug/Kg	U	UJ	S
	6/8/05	2,4-Dichlorophenol	430	ug/Kg	U	UJ	S
	6/8/05	2,4-Dimethylphenol	430	ug/Kg	U	UJ	S
	6/8/05	2,4-Dinitrotoluene	430	ug/Kg	U	UJ	S
	6/8/05	2,6-Dinitrotoluene	430	ug/Kg	U	UJ	S
	6/8/05	2-Chloronaphthalene	430	ug/Kg	U	UJ	S
	6/8/05	2-Chlorophenol	430	ug/Kg	U	UJ	S
	6/8/05	2-Methylnaphthalene	430	ug/Kg	U	UJ	S
	6/8/05	2-Methylphenol (o-Cresol)	430	ug/Kg	U	UJ	S
	6/8/05	2-Nitroaniline	2200	ug/Kg	U	UJ	S
	6/8/05	2-Nitrophenol	430	ug/Kg	U	UJ	S
	6/8/05	3 & 4 Methylphenol	430	ug/Kg	U	UJ	S
	6/8/05	3,3'-Dichlorobenzidine	860	ug/Kg	U	UJ	S
	6/8/05	3-Nitroaniline	2200	ug/Kg	U	UJ	S

Table 76
Soil Analytical Results AT-Q-30
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-30-SS-1'-D	6/8/05	4,6-Dinitro-2-methylphenol	2200	ug/Kg	U	UJ	S
	6/8/05	4-Bromophenyl Phenyl Ether	430	ug/Kg	U	UJ	S
	6/8/05	4-Chloro-3-methylphenol	430	ug/Kg	U	UJ	S
	6/8/05	4-Chlorophenyl Phenyl Ether	430	ug/Kg	U	UJ	S
	6/8/05	4-Nitrophenol	2200	ug/Kg	U	UJ	S
	6/8/05	Acenaphthene	430	ug/Kg	U	UJ	S
	6/8/05	Acenaphthylene	430	ug/Kg	U	UJ	S
	6/8/05	Anthracene	71	ug/Kg	J	J	S
	6/8/05	Benzo(a)anthracene	260	ug/Kg	J	J	S
	6/8/05	Benzo(a)pyrene	220	ug/Kg	J	J	S
	6/8/05	Benzo(b)fluoranthene	200	ug/Kg	J	J	S
	6/8/05	Benzo(g,h,i)perylene	190	ug/Kg	J	J	S
	6/8/05	Benzo(k)fluoranthene	190	ug/Kg	J	J	S
	6/8/05	Benzyl Butyl Phthalate	430	ug/Kg	U	UJ	S
	6/8/05	bis(2-Chloroethoxy)methane	430	ug/Kg	U	UJ	S
	6/8/05	bis(2-Chloroethyl)ether	430	ug/Kg	U	UJ	S
	6/8/05	bis(2-Ethylhexyl)phthalate	430	ug/Kg	U	UJ	S
	6/8/05	Carbazole	430	ug/Kg	U	UJ	S
	6/8/05	Chrysene	360	ug/Kg	J	J	S
	6/8/05	Dibenzo(a,h)anthracene	430	ug/Kg	U	UJ	S
	6/8/05	Dibenzofuran	430	ug/Kg	U	UJ	S
	6/8/05	Diethyl Phthalate	430	ug/Kg	U	UJ	S
	6/8/05	Dimethyl Phthalate	430	ug/Kg	U	UJ	S
	6/8/05	Di-n-butylphthalate	85	ug/Kg	J	J	S
	6/8/05	Di-n-octylphthalate	430	ug/Kg	U	UJ	S
	6/8/05	Dinoseb	430	ug/Kg	U	UJ	S
	6/8/05	Fluoranthene	580	ug/Kg		J	S
	6/8/05	Fluorene	430	ug/Kg	U	UJ	S
	6/8/05	Hexachlorobenzene	430	ug/Kg	U	UJ	S
	6/8/05	Hexachlorobutadiene	430	ug/Kg	U	UJ	S
	6/8/05	Hexachlorocyclopentadiene	430	ug/Kg	U	UJ	S
	6/8/05	Hexachloroethane	430	ug/Kg	U	UJ	S
	6/8/05	Indeno(1,2,3-cd)pyrene	130	ug/Kg	J	J	S
	6/8/05	Isophorone	430	ug/Kg	U	UJ	S
	6/8/05	Naphthalene	430	ug/Kg	U	UJ	S
	6/8/05	Nitrobenzene	430	ug/Kg	U	UJ	S
	6/8/05	N-Nitroso-di-n-propylamine	430	ug/Kg	U	UJ	S
	6/8/05	N-Nitrosodiphenylamine	430	ug/Kg	U	UJ	S
	6/8/05	P-Chloroaniline	860	ug/Kg	U	UJ	S
	6/8/05	Phenanthrene	300	ug/Kg	J	J	S
	6/8/05	Phenol	430	ug/Kg	U	UJ	S
	6/8/05	P-Nitroaniline	2200	ug/Kg	U	UJ	S
	6/8/05	Pyrene	430	ug/Kg	J	J	S
Herbicides							
AT-Q-30-SS-1'-D	6/8/05	2,4,5-T	11	ug/Kg	U		
	6/8/05	2,4,5-TP (Silvex)	11	ug/Kg	U		
	6/8/05	2,4-D	11	ug/Kg	U		
	6/8/05	2,4-DB	11	ug/Kg	U		
	6/8/05	Dalapon	430	ug/Kg	U		
	6/8/05	Dicamba	11	ug/Kg	U		
	6/8/05	Dichlorprop	130	ug/Kg	U		
	6/8/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2600	ug/Kg	U		
	6/8/05	MCPP	2600	ug/Kg	U		
	6/8/05	Pentachlorophenol	9.7	ug/Kg	J		

Table 76
Soil Analytical Results AT-Q-30
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Metals							
AT-Q-30-SS-1'-D	6/8/05	Aluminum	6200	mg/Kg			
	6/8/05	Antimony	1	mg/Kg	J		
	6/8/05	Arsenic	5.1	mg/Kg			
	6/8/05	Barium	120	mg/Kg			
	6/8/05	Beryllium	0.35	mg/Kg	J		
	6/8/05	Cadmium	1.1	mg/Kg			
	6/8/05	Calcium	130000	mg/Kg			
	6/8/05	Chromium	23	mg/Kg			
	6/8/05	Cobalt	3.2	mg/Kg			
	6/8/05	Copper	26	mg/Kg			
	6/8/05	Iron	8500	mg/Kg			
	6/8/05	Lead	76	mg/Kg			
	6/8/05	Magnesium	15000	mg/Kg			
	6/8/05	Manganese	330	mg/Kg			
	6/8/05	Mercury	0.045	mg/Kg			
	6/8/05	Nickel	12	mg/Kg			
	6/8/05	Potassium	1300	mg/Kg			
	6/8/05	Selenium	3	mg/Kg	U		
	6/8/05	Silver	0.14	mg/Kg	J		
	6/8/05	Sodium	450	mg/Kg			
	6/8/05	Thallium	3	mg/Kg	U		
	6/8/05	Vanadium	19	mg/Kg			
	6/8/05	Zinc	1600	mg/Kg		J	F
Ammonia							
AT-Q-30-SS-1'-D	6/8/05	Ammonia	3.7	mg/Kg			

Table 76
Soil Analytical Results AT-Q-30
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
AT-Q-30-SB-6'	6/3/05	1,1,1-Trichloroethane	5.4	ug/Kg	U		
	6/3/05	1,1,2,2-Tetrachloroethane	5.4	ug/Kg	U		
	6/3/05	1,1,2-Trichloroethane	5.4	ug/Kg	U		
	6/3/05	1,1-Dichloroethane	5.4	ug/Kg	U		
	6/3/05	1,1-Dichloroethylene	5.4	ug/Kg	U		
	6/3/05	1,2-Dichloroethane	5.4	ug/Kg	U		
	6/3/05	1,2-Dichloroethene (total)	11	ug/Kg	U		
	6/3/05	1,2-Dichloropropane	5.4	ug/Kg	U		
	6/3/05	2-Butanone (MEK)	27	ug/Kg	U		
	6/3/05	4-Methyl-2-pentanone (MIBK)	27	ug/Kg	U		
	6/3/05	Acetone	13	ug/Kg	J		
	6/3/05	Benzene	5.4	ug/Kg	U		
	6/3/05	Bromodichloromethane	5.4	ug/Kg	U		
	6/3/05	Bromoform	5.4	ug/Kg	U		
	6/3/05	Bromomethane	5.4	ug/Kg	U		
	6/3/05	Carbon Disulfide	5.4	ug/Kg	U		
	6/3/05	Carbon Tetrachloride	5.4	ug/Kg	U		
	6/3/05	Chlorobenzene	5.4	ug/Kg	U		
	6/3/05	Chlorodibromomethane	5.4	ug/Kg	U		
	6/3/05	Chloroethane	5.4	ug/Kg	U		
	6/3/05	Chloroform	5.4	ug/Kg	U		
	6/3/05	Chloromethane	5.4	ug/Kg	U		
	6/3/05	cis-1,3-Dichloropropene	5.4	ug/Kg	U		
	6/3/05	Dichloromethane	5.4	ug/Kg	U		
	6/3/05	Ethylbenzene	5.4	ug/Kg	U		
	6/3/05	Methyl N-Butyl Ketone	27	ug/Kg	U		
	6/3/05	Styrene (Monomer)	5.4	ug/Kg	U		
	6/3/05	Tetrachloroethene	5.4	ug/Kg	U	UJ	L
	6/3/05	Toluene	5.4	ug/Kg	U		
	6/3/05	trans-1,3-Dichloropropene	5.4	ug/Kg	U		
	6/3/05	Trichloroethene	5.4	ug/Kg	U		
	6/3/05	Vinyl chloride	5.4	ug/Kg	U		
	6/3/05	Xylenes, Total	11	ug/Kg	U		
SVOCs							
AT-Q-30-SB-6'	6/3/05	1,2,4-Trichlorobenzene	440	ug/Kg	U	UJ	M
	6/3/05	1,2-Dichlorobenzene	440	ug/Kg	U	UJ	M
	6/3/05	1,3-Dichlorobenzene	440	ug/Kg	U	UJ	M
	6/3/05	1,4-Dichlorobenzene	440	ug/Kg	U	UJ	M
	6/3/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	440	ug/Kg	U	UJ	M
	6/3/05	2,4,5-Trichlorophenol	440	ug/Kg	U	UJ	M,S
	6/3/05	2,4,6-Trichlorophenol	440	ug/Kg	U	UJ	M,S
	6/3/05	2,4-Dichlorophenol	440	ug/Kg	U	UJ	M,S
	6/3/05	2,4-Dimethylphenol	440	ug/Kg	U	UJ	M,S
	6/3/05	2,4-Dinitrotoluene	440	ug/Kg	U	UJ	M
	6/3/05	2,6-Dinitrotoluene	440	ug/Kg	U	UJ	M
	6/3/05	2-Chloronaphthalene	440	ug/Kg	U	UJ	M
	6/3/05	2-Chlorophenol	440	ug/Kg	U	UJ	M,S
	6/3/05	2-Methylnaphthalene	81	ug/Kg	J	J	M
	6/3/05	2-Methylphenol (o-Cresol)	440	ug/Kg	U	UJ	M,S
	6/3/05	2-Nitroaniline	2300	ug/Kg	U	UJ	M
	6/3/05	2-Nitrophenol	440	ug/Kg	U	UJ	M,S
	6/3/05	3 & 4 Methylphenol	440	ug/Kg	U	UJ	M,S
	6/3/05	3,3'-Dichlorobenzidine	880	ug/Kg	U	UJ	M,L
	6/3/05	3-Nitroaniline	2300	ug/Kg	U	UJ	M

Table 76
Soil Analytical Results AT-Q-30
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-30-SB-6'	6/3/05	4,6-Dinitro-2-methylphenol	2300	ug/Kg	U	UJ	M
	6/3/05	4-Bromophenyl Phenyl Ether	440	ug/Kg	U	UJ	M
	6/3/05	4-Chloro-3-methylphenol	440	ug/Kg	U	UJ	M,S
	6/3/05	4-Chlorophenyl Phenyl Ether	440	ug/Kg	U	UJ	M
	6/3/05	4-Nitrophenol	2300	ug/Kg	U	UJ	M,S
	6/3/05	Acenaphthene	210	ug/Kg	J	J	M
	6/3/05	Acenaphthylene	33	ug/Kg	J	J	M
	6/3/05	Anthracene	470	ug/Kg		J	M
	6/3/05	Benzo(a)anthracene	1100	ug/Kg		J	M
	6/3/05	Benzo(a)pyrene	1000	ug/Kg		J	M,L
	6/3/05	Benzo(b)fluoranthene	970	ug/Kg		J	M,L
	6/3/05	Benzo(g,h,i)perylene	600	ug/Kg		J	M,L
	6/3/05	Benzo(k)fluoranthene	790	ug/Kg		J	M,L
	6/3/05	bis(2-Chloroethoxy)methane	440	ug/Kg	U	UJ	M
	6/3/05	bis(2-Chloroethyl)ether	440	ug/Kg	U	UJ	M
	6/3/05	Carbazole	170	ug/Kg	J	J	M
	6/3/05	Chrysene	1100	ug/Kg		J	M,L
	6/3/05	Dibenzo(a,h)anthracene	210	ug/Kg	J	J	M
	6/3/05	Dibenzofuran	180	ug/Kg	J	J	M
	6/3/05	Diethyl Phthalate	440	ug/Kg	U	UJ	M
	6/3/05	Dimethyl Phthalate	440	ug/Kg	U	UJ	M
	6/3/05	Di-n-butylphthalate	440	ug/Kg	U	UJ	M
	6/3/05	Di-n-octylphthalate	440	ug/Kg	U	UJ	M
	6/3/05	Dinoseb	440	ug/Kg	U	UJ	M
	6/3/05	Fluoranthene	2400	ug/Kg		J	M
	6/3/05	Fluorene	240	ug/Kg	J	J	M
	6/3/05	Hexachlorobenzene	440	ug/Kg	U	UJ	M
	6/3/05	Hexachlorobutadiene	440	ug/Kg	U	UJ	M
	6/3/05	Hexachlorocyclopentadiene	440	ug/Kg	U	UJ	M
	6/3/05	Hexachloroethane	440	ug/Kg	U	UJ	M
	6/3/05	Indeno(1,2,3-cd)pyrene	590	ug/Kg		J	M,L
	6/3/05	Isophorone	440	ug/Kg	U	UJ	M
	6/3/05	Naphthalene	140	ug/Kg	J	J	M
	6/3/05	Nitrobenzene	440	ug/Kg	U	UJ	M
	6/3/05	N-Nitroso-di-n-propylamine	440	ug/Kg	U	UJ	M
	6/3/05	N-Nitrosodiphenylamine	440	ug/Kg	U	UJ	M
	6/3/05	P-Chloroaniline	880	ug/Kg	U	UJ	M
	6/3/05	Phenanthrene	2100	ug/Kg		J	M
	6/3/05	Phenol	440	ug/Kg	U	UJ	M,S
	6/3/05	P-Nitroaniline	2300	ug/Kg	U	UJ	M
	6/3/05	Pyrene	2100	ug/Kg		J	M
Herbicides							
AT-Q-30-SB-6'	6/3/05	2,2-Dichloropropionic Acid	440	ug/Kg	U		
	6/3/05	2,4,5-T	--	ug/Kg	U		
	6/3/05	2,4,5-TP (Silvex)	--	ug/Kg	U		
	6/3/05	2,4-D	--	ug/Kg	U		
	6/3/05	2,4-DB	--	ug/Kg	U		
	6/3/05	Dicamba	--	ug/Kg	U		
	6/3/05	Dichlorprop	130	ug/Kg	U		
	6/3/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2700	ug/Kg	U		
	6/3/05	MCPP	2700	ug/Kg	U		
	6/3/05	Pentachlorophenol	25	ug/Kg		J	M,L
Metals							
AT-Q-30-SB-6'	6/3/05	Aluminum	5300	mg/Kg			
	6/3/05	Antimony	0.83	mg/Kg	J	J	M

Table 76
Soil Analytical Results AT-Q-30
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-30-SB-6'	6/3/05	Arsenic	6.5	mg/Kg			
	6/3/05	Barium	100	mg/Kg			
	6/3/05	Beryllium	0.53	mg/Kg			
	6/3/05	Cadmium	0.48	mg/Kg	J		
	6/3/05	Calcium	42000	mg/Kg			
	6/3/05	Chromium	9.2	mg/Kg			
	6/3/05	Cobalt	4.2	mg/Kg			
	6/3/05	Copper	24	mg/Kg		J	M
	6/3/05	Iron	15000	mg/Kg			
	6/3/05	Lead	400	mg/Kg			
	6/3/05	Magnesium	4200	mg/Kg			
	6/3/05	Manganese	1100	mg/Kg			
	6/3/05	Mercury	1.1	mg/Kg	S	J	H
	6/3/05	Nickel	13	mg/Kg			
	6/3/05	Potassium	980	mg/Kg		J	M
	6/3/05	Selenium	3.2	mg/Kg	U		
	6/3/05	Silver	0.16	mg/Kg	J		
	6/3/05	Sodium	540	mg/Kg			
	6/3/05	Thallium	3.2	mg/Kg	U		
	6/3/05	Vanadium	16	mg/Kg			
	6/3/05	Zinc	120	mg/Kg		J	M
Ammonia							
AT-Q-30-SB-6'	6/3/05	Ammonia	17	mg/Kg		J	M

Table 77
Soil Analytical Results AT-Q-31
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
AT-Q-31-SS-0.5	5/3/05	1,1,1-Trichloroethane	4.1	ug/Kg	U		
	5/3/05	1,1,2,2-Tetrachloroethane	4.1	ug/Kg	U		
	5/3/05	1,1,2-Trichloroethane	4.1	ug/Kg	U		
	5/3/05	1,1-Dichloroethane	4.1	ug/Kg	U		
	5/3/05	1,1-Dichloroethylene	4.1	ug/Kg	U		
	5/3/05	1,2-Dichloroethane	4.1	ug/Kg	U		
	5/3/05	1,2-Dichloroethene (total)	8.2	ug/Kg	U		
	5/3/05	1,2-Dichloropropane	4.1	ug/Kg	U		
	5/3/05	2-Butanone (MEK)	25	ug/Kg			
	5/3/05	4-Methyl-2-pentanone (MIBK)	21	ug/Kg	U		
	5/3/05	Acetone	550	ug/Kg			
	5/3/05	Benzene	2.8	ug/Kg	J		
	5/3/05	Bromodichloromethane	4.1	ug/Kg	U		
	5/3/05	Bromoform	4.1	ug/Kg	U		
	5/3/05	Bromomethane	4.1	ug/Kg	U		
	5/3/05	Carbon Disulfide	4.1	ug/Kg	U		
	5/3/05	Carbon Tetrachloride	4.1	ug/Kg	U		
	5/3/05	Chlorobenzene	4.1	ug/Kg	U		
	5/3/05	Chlorodibromomethane	4.1	ug/Kg	U		
	5/3/05	Chloroethane	4.1	ug/Kg	U		
	5/3/05	Chloroform	4.1	ug/Kg	U		
	5/3/05	Chloromethane	4.1	ug/Kg	U		
	5/3/05	cis-1,3-Dichloropropene	4.1	ug/Kg	U		
	5/3/05	Dichloromethane	4.1	ug/Kg	U		
	5/3/05	Ethylbenzene	7.6	ug/Kg			
	5/3/05	Methyl N-Butyl Ketone	21	ug/Kg	U		
	5/3/05	Styrene (Monomer)	4.1	ug/Kg	U		
	5/3/05	Tetrachloroethene	4.1	ug/Kg	U		
	5/3/05	Toluene	4.6	ug/Kg			
	5/3/05	trans-1,3-Dichloropropene	4.1	ug/Kg	U		
	5/3/05	Trichloroethene	4.1	ug/Kg	U		
	5/3/05	Vinyl chloride	4.1	ug/Kg	U		
	5/3/05	Xylenes, Total	16	ug/Kg			
SVOCs							
AT-Q-31-SS-0.5	5/3/05	1,2,4-Trichlorobenzene	360	ug/Kg	U		
	5/3/05	1,2-Dichlorobenzene	360	ug/Kg	U		
	5/3/05	1,3-Dichlorobenzene	360	ug/Kg	U		
	5/3/05	1,4-Dichlorobenzene	360	ug/Kg	U		
	5/3/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	360	ug/Kg	U		
	5/3/05	2,4,5-Trichlorophenol	360	ug/Kg	U		
	5/3/05	2,4,6-Trichlorophenol	360	ug/Kg	U		
	5/3/05	2,4-Dichlorophenol	360	ug/Kg	U		
	5/3/05	2,4-Dimethylphenol	360	ug/Kg	U		
	5/3/05	2,4-Dinitrophenol	1900	ug/Kg	U		
	5/3/05	2,4-Dinitrotoluene	360	ug/Kg	U		
	5/3/05	2,6-Dinitrotoluene	360	ug/Kg	U		
	5/3/05	2-Chloronaphthalene	360	ug/Kg	U		
	5/3/05	2-Chlorophenol	360	ug/Kg	U		
	5/3/05	2-Methylnaphthalene	360	ug/Kg	U		
	5/3/05	2-Methylphenol (o-Cresol)	360	ug/Kg	U		
	5/3/05	2-Nitroaniline	1900	ug/Kg	U		
	5/3/05	2-Nitrophenol	360	ug/Kg	U		
	5/3/05	3 & 4 Methylphenol	360	ug/Kg	U		
	5/3/05	3,3'-Dichlorobenzidine	730	ug/Kg	U		

Table 77
Soil Analytical Results AT-Q-31
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-31-SS-0.5	5/3/05	3-Nitroaniline	1900	ug/Kg	U		
	5/3/05	4,6-Dinitro-2-methylphenol	1900	ug/Kg	U		
	5/3/05	4-Bromophenyl Phenyl Ether	360	ug/Kg	U		
	5/3/05	4-Chloro-3-methylphenol	360	ug/Kg	U		
	5/3/05	4-Chlorophenyl Phenyl Ether	360	ug/Kg	U		
	5/3/05	4-Nitrophenol	1900	ug/Kg	U		
	5/3/05	Acenaphthene	36	ug/Kg	J		
	5/3/05	Acenaphthylene	360	ug/Kg	U		
	5/3/05	Anthracene	63	ug/Kg	J		
	5/3/05	Benzo(a)anthracene	210	ug/Kg	J		
	5/3/05	Benzo(a)pyrene	220	ug/Kg	J		
	5/3/05	Benzo(b)fluoranthene	230	ug/Kg	J		
	5/3/05	Benzo(g,h,i)perylene	120	ug/Kg	J		
	5/3/05	Benzo(k)fluoranthene	230	ug/Kg	J		
	5/3/05	Benzyl Butyl Phthalate	360	ug/Kg	U		
	5/3/05	bis(2-Chloroethoxy)methane	360	ug/Kg	U		
	5/3/05	bis(2-Chloroethyl)ether	360	ug/Kg	U		
	5/3/05	bis(2-Ethylhexyl)phthalate	85	ug/Kg	J		
	5/3/05	Carbazole	360	ug/Kg	U		
	5/3/05	Chrysene	250	ug/Kg	J		
	5/3/05	Dibenzo(a,h)anthracene	36	ug/Kg	J		
	5/3/05	Dibenzofuran	360	ug/Kg	U		
	5/3/05	Diethyl Phthalate	360	ug/Kg	U		
	5/3/05	Dimethyl Phthalate	360	ug/Kg	U		
	5/3/05	Di-n-butylphthalate	360	ug/Kg	U		
	5/3/05	Di-n-octylphthalate	360	ug/Kg	U		
	5/3/05	Dinoseb	360	ug/Kg	U		
	5/3/05	Fluoranthene	570	ug/Kg			
	5/3/05	Fluorene	48	ug/Kg	J		
	5/3/05	Hexachlorobenzene	360	ug/Kg	U		
	5/3/05	Hexachlorobutadiene	360	ug/Kg	U		
	5/3/05	Hexachlorocyclopentadiene	360	ug/Kg	U		
	5/3/05	Hexachloroethane	360	ug/Kg	U		
	5/3/05	Indeno(1,2,3-cd)pyrene	68	ug/Kg	J		
	5/3/05	Isophorone	360	ug/Kg	U		
	5/3/05	Naphthalene	360	ug/Kg	U		
	5/3/05	Nitrobenzene	360	ug/Kg	U		
	5/3/05	N-Nitroso-di-n-propylamine	360	ug/Kg	U		
	5/3/05	N-Nitrosodiphenylamine	360	ug/Kg	U		
	5/3/05	P-Chloroaniline	730	ug/Kg	U		
	5/3/05	Phenanthrene	270	ug/Kg	J		
	5/3/05	Phenol	360	ug/Kg	U		
	5/3/05	P-Nitroaniline	1900	ug/Kg	U		
	5/3/05	Pyrene	470	ug/Kg			
Herbicides							
AT-Q-31-SS-0.5	5/3/05	2,2-Dichloropropionic Acid	2200	ug/Kg	U		
	5/3/05	2,4,5-T	9.1	ug/Kg	U		
	5/3/05	2,4,5-TP (Silvex)	9.1	ug/Kg	U		
	5/3/05	2,4-D	9.1	ug/Kg	U		
	5/3/05	2,4-DB	9.1	ug/Kg	U		
	5/3/05	Dicamba	22	ug/Kg	U		
	5/3/05	Dichlorprop	110	ug/Kg	U		
	5/3/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2200	ug/Kg	U		
	5/3/05	MCPP	2200	ug/Kg	U		
	5/3/05	Pentachlorophenol	19	ug/Kg	U		

Table 77
Soil Analytical Results AT-Q-31
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Metals							
AT-Q-31-SS-0.5	5/3/05	Aluminum	4300	mg/Kg			
	5/3/05	Antimony	0.59	mg/Kg	J		
	5/3/05	Arsenic	3	mg/Kg			
	5/3/05	Barium	92	mg/Kg			
	5/3/05	Beryllium	0.32	mg/Kg	J		
	5/3/05	Cadmium	0.46	mg/Kg	J		
	5/3/05	Calcium	200000	mg/Kg			
	5/3/05	Chromium	18	mg/Kg			
	5/3/05	Cobalt	2.3	mg/Kg			
	5/3/05	Copper	33	mg/Kg			
	5/3/05	Iron	6000	mg/Kg			
	5/3/05	Lead	43	mg/Kg			
	5/3/05	Magnesium	28000	mg/Kg			
	5/3/05	Manganese	320	mg/Kg			
	5/3/05	Mercury	0.05	mg/Kg			
	5/3/05	Nickel	10	mg/Kg			
	5/3/05	Potassium	1300	mg/Kg			
	5/3/05	Selenium	2.5	mg/Kg	U		
	5/3/05	Silver	0.98	mg/Kg	U		
	5/3/05	Sodium	310	mg/Kg		U	P
	5/3/05	Thallium	2.5	mg/Kg	U		
	5/3/05	Vanadium	15	mg/Kg			
	5/3/05	Zinc	130	mg/Kg			
Ammonia							
AT-Q-31-SS-0.5	5/3/05	Ammonia	27	mg/Kg			

Table 77
Soil Analytical Results AT-Q-31
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
AT-Q-31-SB-6	5/2/05	1,1,1-Trichloroethane	230	ug/Kg	U		
	5/2/05	1,1,2,2-Tetrachloroethane	230	ug/Kg	U		
	5/2/05	1,1,2-Trichloroethane	230	ug/Kg	U		
	5/2/05	1,1-Dichloroethane	230	ug/Kg	U		
	5/2/05	1,1-Dichloroethylene	230	ug/Kg	U		
	5/2/05	1,2-Dichloroethane	230	ug/Kg	U		
	5/2/05	1,2-Dichloroethene (total)	470	ug/Kg	U		
	5/2/05	1,2-Dichloropropane	230	ug/Kg	U		
	5/2/05	2-Butanone (MEK)	1200	ug/Kg	U		
	5/2/05	4-Methyl-2-pentanone (MIBK)	1200	ug/Kg	U		
	5/2/05	Acetone	2300	ug/Kg	U		
	5/2/05	Benzene	230	ug/Kg	U		
	5/2/05	Bromodichloromethane	230	ug/Kg	U		
	5/2/05	Bromoform	230	ug/Kg	U		
	5/2/05	Bromomethane	230	ug/Kg	U		
	5/2/05	Carbon Disulfide	230	ug/Kg	U		
	5/2/05	Carbon Tetrachloride	230	ug/Kg	U		
	5/2/05	Chlorobenzene	210	ug/Kg	J	J	S
	5/2/05	Chlorodibromomethane	230	ug/Kg	U		
	5/2/05	Chloroethane	230	ug/Kg	U		
	5/2/05	Chloroform	230	ug/Kg	U		
	5/2/05	Chloromethane	230	ug/Kg	U		
	5/2/05	cis-1,3-Dichloropropene	230	ug/Kg	U		
	5/2/05	Dichloromethane	230	ug/Kg	U		
	5/2/05	Ethylbenzene	490	ug/Kg		J	S
	5/2/05	Methyl N-Butyl Ketone	1200	ug/Kg	U		
	5/2/05	Styrene (Monomer)	230	ug/Kg	U		
	5/2/05	Tetrachloroethene	230	ug/Kg	U		
	5/2/05	Toluene	330	ug/Kg		J	S
	5/2/05	trans-1,3-Dichloropropene	230	ug/Kg	U		
	5/2/05	Trichloroethene	230	ug/Kg	U		
	5/2/05	Vinyl chloride	230	ug/Kg	U		
	5/2/05	Xylenes, Total	3400	ug/Kg		J	S
SVOCs							
AT-Q-31-SB-6	5/2/05	1,2,4-Trichlorobenzene	2000	ug/Kg	U		
	5/2/05	1,2-Dichlorobenzene	2000	ug/Kg	U		
	5/2/05	1,3-Dichlorobenzene	2000	ug/Kg	U		
	5/2/05	1,4-Dichlorobenzene	2000	ug/Kg	U		
	5/2/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	2000	ug/Kg	U		
	5/2/05	2,4,5-Trichlorophenol	2000	ug/Kg	U		
	5/2/05	2,4,6-Trichlorophenol	2000	ug/Kg	U		
	5/2/05	2,4-Dichlorophenol	2000	ug/Kg	U		
	5/2/05	2,4-Dimethylphenol	2000	ug/Kg	U		
	5/2/05	2,4-Dinitrophenol	11000	ug/Kg	U		
	5/2/05	2,4-Dinitrotoluene	2000	ug/Kg	U		
	5/2/05	2,6-Dinitrotoluene	2000	ug/Kg	U		
	5/2/05	2-Chloronaphthalene	2000	ug/Kg	U		
	5/2/05	2-Chlorophenol	2000	ug/Kg	U		
	5/2/05	2-Methylnaphthalene	2000	ug/Kg	U		
	5/2/05	2-Methylphenol (o-Cresol)	2000	ug/Kg	U		
	5/2/05	2-Nitroaniline	11000	ug/Kg	U		
	5/2/05	2-Nitrophenol	2000	ug/Kg	U		
	5/2/05	3 & 4 Methylphenol	2000	ug/Kg	U		
	5/2/05	3,3'-Dichlorobenzidine	4100	ug/Kg	U		

Table 77
Soil Analytical Results AT-Q-31
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-31-SB-6	5/2/05	3-Nitroaniline	11000	ug/Kg	U		
	5/2/05	4,6-Dinitro-2-methylphenol	11000	ug/Kg	U		
	5/2/05	4-Bromophenyl Phenyl Ether	2000	ug/Kg	U		
	5/2/05	4-Chloro-3-methylphenol	2000	ug/Kg	U		
	5/2/05	4-Chlorophenyl Phenyl Ether	2000	ug/Kg	U		
	5/2/05	4-Nitrophenol	11000	ug/Kg	U		
	5/2/05	Acenaphthene	2000	ug/Kg	U		
	5/2/05	Acenaphthylene	2000	ug/Kg	U		
	5/2/05	Anthracene	2000	ug/Kg	U		
	5/2/05	Benzo(a)anthracene	2000	ug/Kg	U		
	5/2/05	Benzo(a)pyrene	2000	ug/Kg	U		
	5/2/05	Benzo(b)fluoranthene	2000	ug/Kg	U		
	5/2/05	Benzo(g,h,i)perylene	2000	ug/Kg	U		
	5/2/05	Benzo(k)fluoranthene	2000	ug/Kg	U		
	5/2/05	Benzyl Butyl Phthalate	2000	ug/Kg	U		
	5/2/05	bis(2-Chloroethoxy)methane	2000	ug/Kg	U		
	5/2/05	bis(2-Chloroethyl)ether	2000	ug/Kg	U		
	5/2/05	bis(2-Ethylhexyl)phthalate	700	ug/Kg	J		
	5/2/05	Carbazole	2000	ug/Kg	U		
	5/2/05	Chrysene	2000	ug/Kg	U		
	5/2/05	Dibenzo(a,h)anthracene	2000	ug/Kg	U		
	5/2/05	Dibenzofuran	2000	ug/Kg	U		
	5/2/05	Diethyl Phthalate	2000	ug/Kg	U		
	5/2/05	Dimethyl Phthalate	2000	ug/Kg	U		
	5/2/05	Di-n-butylphthalate	2000	ug/Kg	U		
	5/2/05	Di-n-octylphthalate	2000	ug/Kg	U		
	5/2/05	Dinoseb	2000	ug/Kg	U		
	5/2/05	Fluoranthene	2000	ug/Kg	U		
	5/2/05	Fluorene	2000	ug/Kg	U		
	5/2/05	Hexachlorobenzene	2000	ug/Kg	U		
	5/2/05	Hexachlorobutadiene	2000	ug/Kg	U		
	5/2/05	Hexachlorocyclopentadiene	2000	ug/Kg	U		
	5/2/05	Hexachloroethane	2000	ug/Kg	U		
	5/2/05	Indeno(1,2,3-cd)pyrene	2000	ug/Kg	U		
	5/2/05	Isophorone	2000	ug/Kg	U		
	5/2/05	Naphthalene	290	ug/Kg	J		
	5/2/05	Nitrobenzene	2000	ug/Kg	U		
	5/2/05	N-Nitroso-di-n-propylamine	2000	ug/Kg	U		
	5/2/05	N-Nitrosodiphenylamine	220	ug/Kg	J		
	5/2/05	P-Chloroaniline	4100	ug/Kg	U		
	5/2/05	Phenanthrene	2000	ug/Kg	U		
	5/2/05	Phenol	2000	ug/Kg	U		
	5/2/05	P-Nitroaniline	11000	ug/Kg	U		
	5/2/05	Pyrene	190	ug/Kg	J		
Herbicides							
AT-Q-31-SB-6	5/2/05	2,2-Dichloropropionic Acid	2500	ug/Kg	U		
	5/2/05	2,4,5-T	10	ug/Kg	U		
	5/2/05	2,4,5-TP (Silvex)	10	ug/Kg	U		
	5/2/05	2,4-D	4.9	ug/Kg	J		
	5/2/05	2,4-DB	10	ug/Kg	U		
	5/2/05	Dicamba	25	ug/Kg	U		
	5/2/05	Dichlorprop	120	ug/Kg	U		
	5/2/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2500	ug/Kg	U		
	5/2/05	MCPP	2500	ug/Kg	U		
	5/2/05	Pentachlorophenol	21	ug/Kg	U		

Table 77
Soil Analytical Results AT-Q-31
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Metals							
AT-Q-31-SB-6	5/2/05	Aluminum	6500	mg/Kg			
	5/2/05	Antimony	2.3	mg/Kg	U		
	5/2/05	Arsenic	3.8	mg/Kg			
	5/2/05	Barium	200	mg/Kg			
	5/2/05	Beryllium	0.44	mg/Kg	J		
	5/2/05	Cadmium	0.59	mg/Kg	U		
	5/2/05	Calcium	58000	mg/Kg			
	5/2/05	Chromium	12	mg/Kg			
	5/2/05	Cobalt	5	mg/Kg			
	5/2/05	Copper	18	mg/Kg			
	5/2/05	Iron	11000	mg/Kg			
	5/2/05	Lead	25	mg/Kg			
	5/2/05	Magnesium	5700	mg/Kg			
	5/2/05	Manganese	230	mg/Kg			
	5/2/05	Mercury	0.032	mg/Kg			
	5/2/05	Nickel	15	mg/Kg			
	5/2/05	Potassium	1600	mg/Kg			
	5/2/05	Selenium	2.9	mg/Kg	U		
	5/2/05	Silver	1.2	mg/Kg	U		
	5/2/05	Sodium	310	mg/Kg		U	P
	5/2/05	Thallium	2.9	mg/Kg	U		
	5/2/05	Vanadium	19	mg/Kg			
	5/2/05	Zinc	180	mg/Kg			
Ammonia							
AT-Q-31-SB-6	5/2/05	Ammonia	160	mg/Kg			

Table 77
Soil Analytical Results AT-Q-31
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
AT-Q-31-WS-12	5/3/05	1,1,1-Trichloroethane	4.4	ug/Kg	U		
	5/3/05	1,1,2,2-Tetrachloroethane	4.4	ug/Kg	U		
	5/3/05	1,1,2-Trichloroethane	4.4	ug/Kg	U		
	5/3/05	1,1-Dichloroethane	4.4	ug/Kg	U		
	5/3/05	1,1-Dichloroethylene	4.4	ug/Kg	U		
	5/3/05	1,2-Dichloroethane	4.4	ug/Kg	U		
	5/3/05	1,2-Dichloroethene (total)	8.8	ug/Kg	U		
	5/3/05	1,2-Dichloropropane	4.4	ug/Kg	U		
	5/3/05	2-Butanone (MEK)	19	ug/Kg	J		
	5/3/05	4-Methyl-2-pentanone (MIBK)	22	ug/Kg	U		
	5/3/05	Acetone	70	ug/Kg			
	5/3/05	Benzene	13	ug/Kg			
	5/3/05	Bromodichloromethane	4.4	ug/Kg	U		
	5/3/05	Bromoform	4.4	ug/Kg	U		
	5/3/05	Bromomethane	4.4	ug/Kg	U		
	5/3/05	Carbon Disulfide	4.1	ug/Kg	J		
	5/3/05	Carbon Tetrachloride	4.4	ug/Kg	U		
	5/3/05	Chlorobenzene	880	ug/Kg	D		
	5/3/05	Chlorodibromomethane	4.4	ug/Kg	U		
	5/3/05	Chloroethane	4.4	ug/Kg	U		
	5/3/05	Chloroform	4.4	ug/Kg	U		
	5/3/05	Chloromethane	4.4	ug/Kg	U		
	5/3/05	cis-1,3-Dichloropropene	4.4	ug/Kg	U		
	5/3/05	Dichloromethane	4.4	ug/Kg	U		
	5/3/05	Ethylbenzene	13	ug/Kg			
	5/3/05	Methyl N-Butyl Ketone	22	ug/Kg	U		
	5/3/05	Styrene (Monomer)	4.4	ug/Kg	U		
	5/3/05	Tetrachloroethene	4.4	ug/Kg	U		
	5/3/05	Toluene	59	ug/Kg			
	5/3/05	trans-1,3-Dichloropropene	4.4	ug/Kg	U		
	5/3/05	Trichloroethene	4.4	ug/Kg	U		
	5/3/05	Vinyl chloride	4.4	ug/Kg	U		
	5/3/05	Xylenes, Total	72	ug/Kg			
SVOCs							
AT-Q-31-WS-12	5/3/05	1,2,4-Trichlorobenzene	400	ug/Kg	U		
	5/3/05	1,2-Dichlorobenzene	400	ug/Kg	U		
	5/3/05	1,3-Dichlorobenzene	400	ug/Kg	U		
	5/3/05	1,4-Dichlorobenzene	120	ug/Kg	J		
	5/3/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	400	ug/Kg	U		
	5/3/05	2,4,5-Trichlorophenol	400	ug/Kg	U		
	5/3/05	2,4,6-Trichlorophenol	400	ug/Kg	U		
	5/3/05	2,4-Dichlorophenol	400	ug/Kg	U		
	5/3/05	2,4-Dimethylphenol	400	ug/Kg	U		
	5/3/05	2,4-Dinitrophenol	2100	ug/Kg	U		
	5/3/05	2,4-Dinitrotoluene	400	ug/Kg	U		
	5/3/05	2,6-Dinitrotoluene	400	ug/Kg	U		
	5/3/05	2-Chloronaphthalene	400	ug/Kg	U		
	5/3/05	2-Chlorophenol	400	ug/Kg	U		
	5/3/05	2-Methylnaphthalene	400	ug/Kg	U		
	5/3/05	2-Methylphenol (o-Cresol)	400	ug/Kg	U		
	5/3/05	2-Nitroaniline	2100	ug/Kg	U		
	5/3/05	2-Nitrophenol	400	ug/Kg	U		
	5/3/05	3 & 4 Methylphenol	400	ug/Kg	U		
	5/3/05	3,3'-Dichlorobenzidine	800	ug/Kg	U		

Table 77
Soil Analytical Results AT-Q-31
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-31-WS-12	5/3/05	3-Nitroaniline	2100	ug/Kg	U		
	5/3/05	4,6-Dinitro-2-methylphenol	2100	ug/Kg	U		
	5/3/05	4-Bromophenyl Phenyl Ether	400	ug/Kg	U		
	5/3/05	4-Chloro-3-methylphenol	400	ug/Kg	U		
	5/3/05	4-Chlorophenyl Phenyl Ether	400	ug/Kg	U		
	5/3/05	4-Nitrophenol	2100	ug/Kg	U		
	5/3/05	Acenaphthene	400	ug/Kg	U		
	5/3/05	Acenaphthylene	400	ug/Kg	U		
	5/3/05	Anthracene	400	ug/Kg	U		
	5/3/05	Benzo(a)anthracene	400	ug/Kg	U		
	5/3/05	Benzo(a)pyrene	400	ug/Kg	U		
	5/3/05	Benzo(b)fluoranthene	400	ug/Kg	U		
	5/3/05	Benzo(g,h,i)perylene	400	ug/Kg	U		
	5/3/05	Benzo(k)fluoranthene	400	ug/Kg	U		
	5/3/05	Benzyl Butyl Phthalate	400	ug/Kg	U		
	5/3/05	bis(2-Chloroethoxy)methane	400	ug/Kg	U		
	5/3/05	bis(2-Chloroethyl)ether	400	ug/Kg	U		
	5/3/05	bis(2-Ethylhexyl)phthalate	720	ug/Kg			
	5/3/05	Carbazole	400	ug/Kg	U		
	5/3/05	Chrysene	400	ug/Kg	U		
	5/3/05	Dibenzo(a,h)anthracene	400	ug/Kg	U		
	5/3/05	Dibenzofuran	400	ug/Kg	U		
	5/3/05	Diethyl Phthalate	400	ug/Kg	U		
	5/3/05	Dimethyl Phthalate	400	ug/Kg	U		
	5/3/05	Di-n-butylphthalate	400	ug/Kg	U		
	5/3/05	Di-n-octylphthalate	400	ug/Kg	U		
	5/3/05	Dinoseb	400	ug/Kg	U		
	5/3/05	Fluoranthene	44	ug/Kg	J		
	5/3/05	Fluorene	400	ug/Kg	U		
	5/3/05	Hexachlorobenzene	400	ug/Kg	U		
	5/3/05	Hexachlorobutadiene	400	ug/Kg	U		
	5/3/05	Hexachlorocyclopentadiene	400	ug/Kg	U		
	5/3/05	Hexachloroethane	400	ug/Kg	U		
	5/3/05	Indeno(1,2,3-cd)pyrene	400	ug/Kg	U		
	5/3/05	Isophorone	400	ug/Kg	U		
	5/3/05	Naphthalene	30	ug/Kg	J		
	5/3/05	Nitrobenzene	400	ug/Kg	U		
	5/3/05	N-Nitroso-di-n-propylamine	400	ug/Kg	U		
	5/3/05	N-Nitrosodiphenylamine	400	ug/Kg	U		
	5/3/05	P-Chloroaniline	800	ug/Kg	U		
	5/3/05	Phenanthrene	400	ug/Kg	U		
	5/3/05	Phenol	400	ug/Kg	U		
	5/3/05	P-Nitroaniline	2100	ug/Kg	U		
	5/3/05	Pyrene	32	ug/Kg	J		
PCBs							
AT-Q-31-WS-12	5/3/05	Decachlorobiphenyl	210	ug/Kg	U	UJ	S,I
	5/3/05	Dichlorobiphenyl	8.1	ug/Kg	J	J	S,I
	5/3/05	Heptachlorobiphenyl	120	ug/Kg	U	UJ	S,I
	5/3/05	Hexachlorobiphenyl	82	ug/Kg	U	UJ	S,I
	5/3/05	Monochlorobiphenyl	40	ug/Kg	U	UJ	S,I
	5/3/05	Nonachlorobiphenyl	210	ug/Kg	U	UJ	S,I
	5/3/05	Octachlorobiphenyl	120	ug/Kg	U	UJ	S,I
	5/3/05	Pentachlorobiphenyl	19	ug/Kg	J	J	S,I
	5/3/05	Tetrachlorobiphenyl	27	ug/Kg	J	J	S,I
	5/3/05	Trichlorobiphenyl	40	ug/Kg	U	UJ	S,I

Table 77
Soil Analytical Results AT-Q-31
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
AT-Q-31-WS-12	5/3/05	4,4'-DDD	4	ug/Kg	U		
	5/3/05	4,4'-DDE	12	ug/Kg			
	5/3/05	4,4'-DDT	4	ug/Kg	U		
	5/3/05	Aldrin	2.1	ug/Kg	U		
	5/3/05	alpha-BHC	2.1	ug/Kg	U		
	5/3/05	alpha-Chlordane	2.1	ug/Kg	U		
	5/3/05	beta-BHC	2.1	ug/Kg	U		
	5/3/05	delta-BHC	2.1	ug/Kg	U		
	5/3/05	Dieldrin	6.2	ug/Kg	P		
	5/3/05	Endosulfan I	2.1	ug/Kg	U		
	5/3/05	Endosulfan II	4	ug/Kg	U	UJ	I
	5/3/05	Endosulfan Sulfate	4	ug/Kg	U		
	5/3/05	Endrin	4	ug/Kg	U		
	5/3/05	Endrin Aldehyde	4	ug/Kg	U		
	5/3/05	Endrin Ketone	4	ug/Kg	U		
	5/3/05	gamma-BHC (Lindane)	2.1	ug/Kg	U		
	5/3/05	gamma-Chlordane	2.1	ug/Kg	U		
	5/3/05	Heptachlor	2.1	ug/Kg	U		
	5/3/05	Heptachlor Epoxide	2.1	ug/Kg	U		
	5/3/05	Methoxychlor	21	ug/Kg	U		
	5/3/05	Toxaphene	210	ug/Kg	U		
Herbicides							
AT-Q-31-WS-12	5/3/05	2,2-Dichloropropionic Acid	2400	ug/Kg	U		
	5/3/05	2,4,5-T	10	ug/Kg	U		
	5/3/05	2,4,5-TP (Silvex)	10	ug/Kg	U		
	5/3/05	2,4-D	10	ug/Kg	U		
	5/3/05	2,4-DB	10	ug/Kg	U		
	5/3/05	Dicamba	24	ug/Kg	U		
	5/3/05	Dichlorprop	120	ug/Kg	U		
	5/3/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2400	ug/Kg	U		
	5/3/05	MCPP	2400	ug/Kg	U		
	5/3/05	Pentachlorophenol	25	ug/Kg			
Metals							
AT-Q-31-WS-12	5/3/05	Aluminum	8900	mg/Kg			
	5/3/05	Antimony	1.2	mg/Kg	J		
	5/3/05	Arsenic	12	mg/Kg			
	5/3/05	Barium	290	mg/Kg			
	5/3/05	Beryllium	0.55	mg/Kg			
	5/3/05	Cadmium	0.63	mg/Kg			
	5/3/05	Calcium	11000	mg/Kg			
	5/3/05	Chromium	15	mg/Kg			
	5/3/05	Cobalt	6.6	mg/Kg			
	5/3/05	Copper	19	mg/Kg			
	5/3/05	Iron	30000	mg/Kg			
	5/3/05	Lead	130	mg/Kg			
	5/3/05	Magnesium	4600	mg/Kg			
	5/3/05	Manganese	310	mg/Kg			
	5/3/05	Mercury	0.088	mg/Kg			H
	5/3/05	Nickel	19	mg/Kg			
	5/3/05	Potassium	1700	mg/Kg			
	5/3/05	Selenium	2.9	mg/Kg	U		
	5/3/05	Silver	1.2	mg/Kg	U		
	5/3/05	Sodium	180	mg/Kg		U	P
	5/3/05	Thallium	2.9	mg/Kg	U		

Table 77
Soil Analytical Results AT-Q-31
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-31-WS-12	5/3/05	Vanadium	24	mg/Kg			
	5/3/05	Zinc	140	mg/Kg			
Dioxins							
AT-Q-31-WS-12	5/2/05	1,2,3,4,6,7,8-HpCDD	3	ug/Kg			
	5/2/05	1,2,3,4,6,7,8-HpCDF	0.78	ug/Kg	J		
	5/2/05	1,2,3,4,7,8,9-HpCDF	0.48	ug/Kg	U		
	5/2/05	1,2,3,4,7,8-HxCDD	0.45	ug/Kg	U		
	5/2/05	1,2,3,4,7,8-HxCDF	0.38	ug/Kg	U		
	5/2/05	1,2,3,6,7,8-HxCDD	0.45	ug/Kg	U		
	5/2/05	1,2,3,6,7,8-HxCDF	0.29	ug/Kg	U		
	5/2/05	1,2,3,7,8,9-HxCDD	0.41	ug/Kg	U		
	5/2/05	1,2,3,7,8,9-HxCDF	0.41	ug/Kg	U		
	5/2/05	1,2,3,7,8-PeCDD	0.26	ug/Kg	U		
	5/2/05	1,2,3,7,8-PeCDF	0.24	ug/Kg	U		
	5/2/05	2,3,4,6,7,8-HxCDF	0.26	ug/Kg	U		
	5/2/05	2,3,4,7,8-PeCDF	0.24	ug/Kg	U		
	5/2/05	2,3,7,8-TCDD	0.16	ug/Kg	U		
	5/2/05	2,3,7,8-TCDF	0.2	ug/Kg	U		
	5/2/05	OCDD	60	ug/Kg	D		
	5/2/05	OCDF	4.2	ug/Kg			
	5/2/05	Total HpCDD	5.1	ug/Kg			
	5/2/05	Total HpCDF	2.8	ug/Kg			
	5/2/05	Total HxCDD	0.83	ug/Kg	U		
	5/2/05	Total HxCDF	0.47	ug/Kg	U		
	5/2/05	Total PeCDD	0.26	ug/Kg	U		
	5/2/05	Total PeCDF	0.27	ug/Kg	U		
	5/2/05	Total TCDD	0.44	ug/Kg			
	5/2/05	Total TCDF	0.2	ug/Kg	U		
Ammonia							
AT-Q-31-WS-12	5/3/05	Ammonia	370	mg/Kg			

Table 78
Soil Analytical Results AT-Q-32
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
AT-Q-32-SS-2'	5/24/05	1,1,1-Trichloroethane	3.2	ug/Kg	U		
	5/24/05	1,1,2,2-Tetrachloroethane	3.2	ug/Kg	U		
	5/24/05	1,1,2-Trichloroethane	3.2	ug/Kg	U		
	5/24/05	1,1-Dichloroethane	3.2	ug/Kg	U		
	5/24/05	1,1-Dichloroethylene	3.2	ug/Kg	U		
	5/24/05	1,2-Dichloroethane	3.2	ug/Kg	U		
	5/24/05	1,2-Dichloroethene (total)	6.4	ug/Kg	U		
	5/24/05	1,2-Dichloropropane	3.2	ug/Kg	U		
	5/24/05	2-Butanone (MEK)	16	ug/Kg	U		
	5/24/05	4-Methyl-2-pentanone (MIBK)	16	ug/Kg	U		
	5/24/05	Acetone	13	ug/Kg	J		
	5/24/05	Benzene	3	ug/Kg	J		
	5/24/05	Bromodichloromethane	3.2	ug/Kg	U		
	5/24/05	Bromoform	3.2	ug/Kg	U		
	5/24/05	Bromomethane	3.2	ug/Kg	U		
	5/24/05	Carbon Disulfide	3.2	ug/Kg	U		
	5/24/05	Carbon Tetrachloride	3.2	ug/Kg	U		
	5/24/05	Chlorobenzene	26	ug/Kg			
	5/24/05	Chlorodibromomethane	3.2	ug/Kg	U		
	5/24/05	Chloroethane	3.2	ug/Kg	U		
	5/24/05	Chloroform	3.2	ug/Kg	U		
	5/24/05	Chloromethane	3.2	ug/Kg	U		
	5/24/05	cis-1,3-Dichloropropene	3.2	ug/Kg	U		
	5/24/05	Dichloromethane	1.9	ug/Kg	J		
	5/24/05	Ethylbenzene	1.2	ug/Kg	J		
	5/24/05	Methyl N-Butyl Ketone	16	ug/Kg	U		
	5/24/05	Styrene (Monomer)	3.2	ug/Kg	U		
	5/24/05	Tetrachloroethene	3.2	ug/Kg	U		
	5/24/05	Toluene	2.5	ug/Kg	J		
	5/24/05	trans-1,3-Dichloropropene	3.2	ug/Kg	U		
	5/24/05	Trichloroethene	3.2	ug/Kg	U		
	5/24/05	Vinyl chloride	3.2	ug/Kg	U		
	5/24/05	Xylenes, Total	2.7	ug/Kg	J		
SVOCs							
AT-Q-32-SS-2'	5/24/05	1,2,4-Trichlorobenzene	370	ug/Kg	U		
	5/24/05	1,2-Dichlorobenzene	370	ug/Kg	U		
	5/24/05	1,3-Dichlorobenzene	370	ug/Kg	U		
	5/24/05	1,4-Dichlorobenzene	370	ug/Kg	U		
	5/24/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	370	ug/Kg	U		
	5/24/05	2,4,5-Trichlorophenol	370	ug/Kg	U		
	5/24/05	2,4,6-Trichlorophenol	370	ug/Kg	U		
	5/24/05	2,4-Dichlorophenol	370	ug/Kg	U		
	5/24/05	2,4-Dimethylphenol	370	ug/Kg	U		
	5/24/05	2,4-Dinitrophenol	1900	ug/Kg	U		
	5/24/05	2,4-Dinitrotoluene	370	ug/Kg	U		
	5/24/05	2,6-Dinitrotoluene	370	ug/Kg	U		
	5/24/05	2-Chloronaphthalene	370	ug/Kg	U		
	5/24/05	2-Chlorophenol	370	ug/Kg	U		
	5/24/05	2-Methylnaphthalene	370	ug/Kg	U		
	5/24/05	2-Methylphenol (o-Cresol)	370	ug/Kg	U		
	5/24/05	2-Nitroaniline	1900	ug/Kg	U		
	5/24/05	2-Nitrophenol	370	ug/Kg	U		
	5/24/05	3 & 4 Methylphenol	370	ug/Kg	U		
	5/24/05	3,3'-Dichlorobenzidine	740	ug/Kg	U		

Table 78
Soil Analytical Results AT-Q-32
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-32-SS-2'	5/24/05	3-Nitroaniline	1900	ug/Kg	U		
	5/24/05	4,6-Dinitro-2-methylphenol	1900	ug/Kg	U		
	5/24/05	4-Bromophenyl Phenyl Ether	370	ug/Kg	U		
	5/24/05	4-Chloro-3-methylphenol	370	ug/Kg	U		
	5/24/05	4-Chlorophenyl Phenyl Ether	370	ug/Kg	U		
	5/24/05	4-Nitrophenol	1900	ug/Kg	U		
	5/24/05	Acenaphthene	370	ug/Kg	U		
	5/24/05	Acenaphthylene	370	ug/Kg	U		
	5/24/05	Anthracene	39	ug/Kg	J		
	5/24/05	Benzo(a)anthracene	160	ug/Kg	J		
	5/24/05	Benzo(a)pyrene	140	ug/Kg	J		
	5/24/05	Benzo(b)fluoranthene	150	ug/Kg	J		
	5/24/05	Benzo(g,h,i)perylene	120	ug/Kg	J		
	5/24/05	Benzo(k)fluoranthene	140	ug/Kg	J		
	5/24/05	Benzyl Butyl Phthalate	370	ug/Kg	U		
	5/24/05	bis(2-Chloroethoxy)methane	370	ug/Kg	U		
	5/24/05	bis(2-Chloroethyl)ether	370	ug/Kg	U		
	5/24/05	bis(2-Ethylhexyl)phthalate	380	ug/Kg			
	5/24/05	Carbazole	370	ug/Kg	U		
	5/24/05	Chrysene	190	ug/Kg	J		
	5/24/05	Dibenzo(a,h)anthracene	370	ug/Kg	U		
	5/24/05	Dibenzofuran	370	ug/Kg	U		
	5/24/05	Diethyl Phthalate	370	ug/Kg	U		
	5/24/05	Dimethyl Phthalate	370	ug/Kg	U		
	5/24/05	Di-n-butylphthalate	370	ug/Kg	U		
	5/24/05	Di-n-octylphthalate	370	ug/Kg	U		
	5/24/05	Dinoseb	370	ug/Kg	U		
	5/24/05	Fluoranthene	370	ug/Kg			
	5/24/05	Fluorene	370	ug/Kg	U		
	5/24/05	Hexachlorobenzene	370	ug/Kg	U		
	5/24/05	Hexachlorobutadiene	370	ug/Kg	U		
	5/24/05	Hexachlorocyclopentadiene	370	ug/Kg	U		
	5/24/05	Hexachloroethane	370	ug/Kg	U		
	5/24/05	Indeno(1,2,3-cd)pyrene	110	ug/Kg	J		
	5/24/05	Isophorone	370	ug/Kg	U		
	5/24/05	Naphthalene	370	ug/Kg	U		
	5/24/05	Nitrobenzene	370	ug/Kg	U		
	5/24/05	N-Nitroso-di-n-propylamine	370	ug/Kg	U		
	5/24/05	N-Nitrosodiphenylamine	370	ug/Kg	U		
	5/24/05	P-Chloroaniline	740	ug/Kg	U		
	5/24/05	Phenanthrene	180	ug/Kg	J		
	5/24/05	Phenol	370	ug/Kg	U		
	5/24/05	P-Nitroaniline	1900	ug/Kg	U		
	5/24/05	Pyrene	310	ug/Kg	J		
PCBs							
AT-Q-32-SS-2'	5/24/05	Decachlorobiphenyl	19	ug/Kg	U		
	5/24/05	Dichlorobiphenyl	3.7	ug/Kg	U		
	5/24/05	Heptachlorobiphenyl	11	ug/Kg	U		
	5/24/05	Hexachlorobiphenyl	7.5	ug/Kg	U		
	5/24/05	Monochlorobiphenyl	3.7	ug/Kg	U		
	5/24/05	Nonachlorobiphenyl	19	ug/Kg	U		
	5/24/05	Octachlorobiphenyl	11	ug/Kg	U		
	5/24/05	Pentachlorobiphenyl	7.5	ug/Kg	U		
	5/24/05	Tetrachlorobiphenyl	7.5	ug/Kg	U		
	5/24/05	Trichlorobiphenyl	3.7	ug/Kg	U		

Table 78
Soil Analytical Results AT-Q-32
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Herbicides							
AT-Q-32-SS-2'	5/24/05	2,4,5-T	9.3	ug/Kg	U		
	5/24/05	2,4,5-TP (Silvex)	9.3	ug/Kg	U		
	5/24/05	2,4-D	9.3	ug/Kg	U		
	5/24/05	2,4-DB	9.3	ug/Kg	U		
	5/24/05	Dalapon	370	ug/Kg	U		
	5/24/05	Dicamba	9.3	ug/Kg	U		
	5/24/05	Dichlorprop	110	ug/Kg	U		
	5/24/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2200	ug/Kg	U		
	5/24/05	MCPP	2200	ug/Kg	U		
	5/24/05	Pentachlorophenol	9.3	ug/Kg	U	UJ	L
Metals							
AT-Q-32-SS-2'	5/24/05	Aluminum	1600	mg/Kg			
	5/24/05	Antimony	2	mg/Kg	U		
	5/24/05	Arsenic	1.7	mg/Kg			
	5/24/05	Barium	32	mg/Kg			
	5/24/05	Beryllium	0.1	mg/Kg	J		
	5/24/05	Cadmium	0.24	mg/Kg	J		
	5/24/05	Calcium	280000	mg/Kg			
	5/24/05	Chromium	7.6	mg/Kg			
	5/24/05	Cobalt	0.74	mg/Kg	J		
	5/24/05	Copper	7.8	mg/Kg			
	5/24/05	Iron	2400	mg/Kg			
	5/24/05	Lead	4.8	mg/Kg			
	5/24/05	Magnesium	17000	mg/Kg			
	5/24/05	Manganese	78	mg/Kg			
	5/24/05	Mercury	0.012	mg/Kg	J		
	5/24/05	Nickel	6	mg/Kg			
	5/24/05	Potassium	660	mg/Kg			
	5/24/05	Selenium	2.5	mg/Kg	U		
	5/24/05	Silver	1	mg/Kg	U		
	5/24/05	Sodium	340	mg/Kg			
	5/24/05	Thallium	2.5	mg/Kg	U		
	5/24/05	Vanadium	6.5	mg/Kg			
	5/24/05	Zinc	24	mg/Kg			
Ammonia							
AT-Q-32-SS-2'	5/24/05	Ammonia	0.13	mg/Kg	J		

Table 78
Soil Analytical Results AT-Q-32
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
AT-Q-32-SB-6'	5/24/05	1,1,1-Trichloroethane	14	ug/Kg	U		
	5/24/05	1,1,2,2-Tetrachloroethane	14	ug/Kg	U		
	5/24/05	1,1,2-Trichloroethane	14	ug/Kg	U		
	5/24/05	1,1-Dichloroethane	14	ug/Kg	U		
	5/24/05	1,1-Dichloroethylene	14	ug/Kg	U		
	5/24/05	1,2-Dichloroethane	14	ug/Kg	U		
	5/24/05	1,2-Dichloroethene (total)	28	ug/Kg	U		
	5/24/05	1,2-Dichloropropane	14	ug/Kg	U		
	5/24/05	2-Butanone (MEK)	71	ug/Kg	U		
	5/24/05	4-Methyl-2-pentanone (MIBK)	71	ug/Kg	U		
	5/24/05	Acetone	140	ug/Kg	U		
	5/24/05	Benzene	12	ug/Kg	J	J	S
	5/24/05	Bromodichloromethane	14	ug/Kg	U		
	5/24/05	Bromoform	14	ug/Kg	U		
	5/24/05	Bromomethane	14	ug/Kg	U		
	5/24/05	Carbon Disulfide	14	ug/Kg	U		
	5/24/05	Carbon Tetrachloride	14	ug/Kg	U		
	5/24/05	Chlorobenzene	240000	ug/Kg	D		
	5/24/05	Chlorodibromomethane	14	ug/Kg	U		
	5/24/05	Chloroethane	14	ug/Kg	U		
	5/24/05	Chloroform	14	ug/Kg	U		
	5/24/05	Chloromethane	14	ug/Kg	U		
	5/24/05	cis-1,3-Dichloropropene	14	ug/Kg	U		
	5/24/05	Dichloromethane	14	ug/Kg	U		
	5/24/05	Ethylbenzene	14	ug/Kg	U		
	5/24/05	Methyl N-Butyl Ketone	71	ug/Kg	U		
	5/24/05	Styrene (Monomer)	14	ug/Kg	U		
	5/24/05	Tetrachloroethene	14	ug/Kg	U		
	5/24/05	Toluene	30	ug/Kg		J	S
	5/24/05	trans-1,3-Dichloropropene	14	ug/Kg	U		
	5/24/05	Trichloroethene	14	ug/Kg	U		
	5/24/05	Vinyl chloride	14	ug/Kg	U		
	5/24/05	Xylenes, Total	10	ug/Kg	J	J	S
SVOCs							
AT-Q-32-SB-6'	5/24/05	1,2,4-Trichlorobenzene	1000	ug/Kg	U		
	5/24/05	1,2-Dichlorobenzene	1000	ug/Kg	U		
	5/24/05	1,3-Dichlorobenzene	1000	ug/Kg	U		
	5/24/05	1,4-Dichlorobenzene	24000	ug/Kg		J	I
	5/24/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	1000	ug/Kg	U		
	5/24/05	2,4,5-Trichlorophenol	1000	ug/Kg	U		
	5/24/05	2,4,6-Trichlorophenol	1000	ug/Kg	U		
	5/24/05	2,4-Dichlorophenol	1000	ug/Kg	U		
	5/24/05	2,4-Dimethylphenol	1000	ug/Kg	U		
	5/24/05	2,4-Dinitrophenol	5300	ug/Kg	U		
	5/24/05	2,4-Dinitrotoluene	1000	ug/Kg	U		
	5/24/05	2,6-Dinitrotoluene	1000	ug/Kg	U		
	5/24/05	2-Chloronaphthalene	1000	ug/Kg	U		
	5/24/05	2-Chlorophenol	150	ug/Kg	J		
	5/24/05	2-Methylnaphthalene	110	ug/Kg	J		
	5/24/05	2-Methylphenol (o-Cresol)	1000	ug/Kg	U		
	5/24/05	2-Nitroaniline	5300	ug/Kg	U		
	5/24/05	2-Nitrophenol	1000	ug/Kg	U		
	5/24/05	3 & 4 Methylphenol	1000	ug/Kg	U		
	5/24/05	3,3'-Dichlorobenzidine	2100	ug/Kg	U		

Table 78
Soil Analytical Results AT-Q-32
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-32-SB-6'	5/24/05	3-Nitroaniline	5300	ug/Kg	U		
	5/24/05	4,6-Dinitro-2-methylphenol	5300	ug/Kg	U		
	5/24/05	4-Bromophenyl Phenyl Ether	1000	ug/Kg	U		
	5/24/05	4-Chloro-3-methylphenol	1000	ug/Kg	U		
	5/24/05	4-Chlorophenyl Phenyl Ether	1000	ug/Kg	U		
	5/24/05	4-Nitrophenol	5300	ug/Kg	U		
	5/24/05	Acenaphthene	1000	ug/Kg	U		
	5/24/05	Acenaphthylene	1000	ug/Kg	U		
	5/24/05	Anthracene	1000	ug/Kg	U		
	5/24/05	Benzo(a)anthracene	1000	ug/Kg	U		
	5/24/05	Benzo(a)pyrene	1000	ug/Kg	U		
	5/24/05	Benzo(b)fluoranthene	1000	ug/Kg	U		
	5/24/05	Benzo(g,h,i)perylene	1000	ug/Kg	U		
	5/24/05	Benzo(k)fluoranthene	1000	ug/Kg	U		
	5/24/05	Benzyl Butyl Phthalate	1000	ug/Kg	U		
	5/24/05	bis(2-Chloroethoxy)methane	1000	ug/Kg	U		
	5/24/05	bis(2-Chloroethyl)ether	1000	ug/Kg	U		
	5/24/05	bis(2-Ethylhexyl)phthalate	2800	ug/Kg			
	5/24/05	Carbazole	1000	ug/Kg	U		
	5/24/05	Chrysene	91	ug/Kg	J		
	5/24/05	Dibenzo(a,h)anthracene	1000	ug/Kg	U		
	5/24/05	Dibenzofuran	1000	ug/Kg	U		
	5/24/05	Diethyl Phthalate	1000	ug/Kg	U		
	5/24/05	Dimethyl Phthalate	1000	ug/Kg	U		
	5/24/05	Di-n-butylphthalate	110	ug/Kg	J		
	5/24/05	Di-n-octylphthalate	450	ug/Kg	J		
	5/24/05	Dinoseb	1000	ug/Kg	U		
	5/24/05	Fluoranthene	330	ug/Kg	J		
	5/24/05	Fluorene	73	ug/Kg	J		
	5/24/05	Hexachlorobenzene	1000	ug/Kg	U		
	5/24/05	Hexachlorobutadiene	1000	ug/Kg	U		
	5/24/05	Hexachlorocyclopentadiene	1000	ug/Kg	U		
	5/24/05	Hexachloroethane	1000	ug/Kg	U		
	5/24/05	Indeno(1,2,3-cd)pyrene	1000	ug/Kg	U		
	5/24/05	Isophorone	1000	ug/Kg	U		
	5/24/05	Naphthalene	270	ug/Kg	J		
	5/24/05	Nitrobenzene	1000	ug/Kg	U		
	5/24/05	N-Nitroso-di-n-propylamine	1000	ug/Kg	U		
	5/24/05	N-Nitrosodiphenylamine	1000	ug/Kg	U		
	5/24/05	P-Chloroaniline	2100	ug/Kg	U		
	5/24/05	Phenanthrene	420	ug/Kg	J		
	5/24/05	Phenol	1000	ug/Kg	U		
	5/24/05	P-Nitroaniline	5300	ug/Kg	U		
	5/24/05	Pyrene	260	ug/Kg	J		
PCBs							
AT-Q-32-SB-6'	5/24/05	Decachlorobiphenyl	53	ug/Kg	U		
	5/24/05	Dichlorobiphenyl	2.2	ug/Kg	J		
	5/24/05	Heptachlorobiphenyl	120	ug/Kg			
	5/24/05	Hexachlorobiphenyl	200	ug/Kg			
	5/24/05	Monochlorobiphenyl	10	ug/Kg	U		
	5/24/05	Nonachlorobiphenyl	53	ug/Kg	U		
	5/24/05	Octachlorobiphenyl	31	ug/Kg	J		
	5/24/05	Pentachlorobiphenyl	450	ug/Kg			
	5/24/05	Tetrachlorobiphenyl	960	ug/Kg			
	5/24/05	Trichlorobiphenyl	53	ug/Kg			

Table 78
Soil Analytical Results AT-Q-32
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
AT-Q-32-SB-6'	5/24/05	4,4'-DDD	36	ug/Kg			
	5/24/05	4,4'-DDE	53	ug/Kg			
	5/24/05	4,4'-DDT	10	ug/Kg	U		
	5/24/05	Aldrin	5.3	ug/Kg	U		
	5/24/05	alpha-BHC	5.3	ug/Kg	U		
	5/24/05	alpha-Chlordane	5.3	ug/Kg	U		
	5/24/05	beta-BHC	5.3	ug/Kg	U		
	5/24/05	delta-BHC	5.3	ug/Kg	U		
	5/24/05	Dieldrin	32	ug/Kg			
	5/24/05	Endosulfan I	5.3	ug/Kg	U		
	5/24/05	Endosulfan II	10	ug/Kg	U		
	5/24/05	Endosulfan Sulfate	10	ug/Kg	U		
	5/24/05	Endrin	10	ug/Kg	U		
	5/24/05	Endrin Aldehyde	10	ug/Kg	U		
	5/24/05	Endrin Ketone	10	ug/Kg	U	UJ	L
	5/24/05	gamma-BHC (Lindane)	5.3	ug/Kg	U		
	5/24/05	gamma-Chlordane	5.3	ug/Kg	U		
	5/24/05	Heptachlor	5.3	ug/Kg	U		
	5/24/05	Heptachlor Epoxide	5.3	ug/Kg	U		
	5/24/05	Methoxychlor	53	ug/Kg	U		
	5/24/05	Toxaphene	530	ug/Kg	U		
Herbicides							
AT-Q-32-SB-6'	5/24/05	2,4,5-T	52	ug/Kg	U		
	5/24/05	2,4,5-TP (Silvex)	52	ug/Kg	U		
	5/24/05	2,4-D	52	ug/Kg	U		
	5/24/05	2,4-DB	52	ug/Kg	U		
	5/24/05	Dalapon	2100	ug/Kg	U		
	5/24/05	Dicamba	52	ug/Kg	U		
	5/24/05	Dichlorprop	620	ug/Kg	U		
	5/24/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	12000	ug/Kg	U		
	5/24/05	MCPP	12000	ug/Kg	U		
	5/24/05	Pentachlorophenol	830	ug/Kg		J	L
Dioxins							
AT-Q-32-SB-6'	5/24/05	1,2,3,4,6,7,8-HpCDD	1300	ug/Kg	D,E	J	Q
	5/24/05	1,2,3,4,6,7,8-HpCDF	150	ug/Kg	D		
	5/24/05	1,2,3,4,7,8,9-HpCDF	8.9	ug/Kg			
	5/24/05	1,2,3,4,7,8-HxCDD	1.5	ug/Kg	U		
	5/24/05	1,2,3,4,7,8-HxCDF	5.3	ug/Kg			
	5/24/05	1,2,3,6,7,8-HxCDD	18	ug/Kg			
	5/24/05	1,2,3,6,7,8-HxCDF	0.087	ug/Kg	U		
	5/24/05	1,2,3,7,8,9-HxCDD	1.3	ug/Kg	J		
	5/24/05	1,2,3,7,8,9-HxCDF	0.53	ug/Kg	U		
	5/24/05	1,2,3,7,8-PeCDD	0.33	ug/Kg	U		
	5/24/05	1,2,3,7,8-PeCDF	0.18	ug/Kg	U		
	5/24/05	2,3,4,6,7,8-HxCDF	0.72	ug/Kg	U		
	5/24/05	2,3,4,7,8-PeCDF	0.19	ug/Kg	U		
	5/24/05	2,3,7,8-TCDD	0.18	ug/Kg	U		
	5/24/05	2,3,7,8-TCDF	0.2	ug/Kg	U		
	5/24/05	OCDD	1700	ug/Kg	D,E	J	Q,I
	5/24/05	OCDF	140	ug/Kg	D	J	I
	5/24/05	Total HpCDD	2600	ug/Kg			
	5/24/05	Total HpCDF	970	ug/Kg			
	5/24/05	Total HxCDD	71	ug/Kg			
	5/24/05	Total HxCDF	95	ug/Kg			

Table 78
Soil Analytical Results AT-Q-32
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-32-SB-6'	5/24/05	Total PeCDD	0.83	ug/Kg	U		
	5/24/05	Total PeCDF	1.4	ug/Kg			
	5/24/05	Total TCDD	2.4	ug/Kg			
	5/24/05	Total TCDF	0.27	ug/Kg	U		
Metals							
AT-Q-32-SB-6'	5/24/05	Aluminum	5400	mg/Kg			
	5/24/05	Antimony	5.8	mg/Kg	U		
	5/24/05	Arsenic	5.7	mg/Kg			
	5/24/05	Barium	260	mg/Kg			
	5/24/05	Beryllium	0.22	mg/Kg	J		
	5/24/05	Cadmium	6.8	mg/Kg			
	5/24/05	Calcium	10000	mg/Kg			
	5/24/05	Chromium	46	mg/Kg			
	5/24/05	Cobalt	2.4	mg/Kg	J		
	5/24/05	Copper	98	mg/Kg			
	5/24/05	Iron	35000	mg/Kg			
	5/24/05	Lead	140	mg/Kg			
	5/24/05	Magnesium	1600	mg/Kg			
	5/24/05	Manganese	290	mg/Kg			
	5/24/05	Mercury	0.98	mg/Kg			
	5/24/05	Nickel	14	mg/Kg			
	5/24/05	Potassium	760	mg/Kg			
	5/24/05	Selenium	7.2	mg/Kg	U		
	5/24/05	Silver	1	mg/Kg	J		
	5/24/05	Sodium	430	mg/Kg			
	5/24/05	Thallium	7.2	mg/Kg	U		
	5/24/05	Vanadium	12	mg/Kg			
	5/24/05	Zinc	730	mg/Kg			
Ammonia							
AT-Q-32-SB-6'	5/24/05	Ammonia	280	mg/Kg			

Table 79
Soil Analytical Results AT-Q-33
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
AT-Q-33-SS-0.5'	5/23/05	1,1,1-Trichloroethane	4.7	ug/Kg	U		
	5/23/05	1,1,2,2-Tetrachloroethane	4.7	ug/Kg	U		
	5/23/05	1,1,2-Trichloroethane	4.7	ug/Kg	U		
	5/23/05	1,1-Dichloroethane	4.7	ug/Kg	U		
	5/23/05	1,1-Dichloroethylene	4.7	ug/Kg	U		
	5/23/05	1,2-Dichloroethane	4.7	ug/Kg	U		
	5/23/05	1,2-Dichloroethene (total)	16	ug/Kg			
	5/23/05	1,2-Dichloropropane	4.7	ug/Kg	U		
	5/23/05	2-Butanone (MEK)	24	ug/Kg	U		
	5/23/05	4-Methyl-2-pentanone (MIBK)	24	ug/Kg	U		
	5/23/05	Acetone	13	ug/Kg	J	J	L
	5/23/05	Benzene	3.3	ug/Kg	J		
	5/23/05	Bromodichloromethane	4.7	ug/Kg	U		
	5/23/05	Bromoform	4.7	ug/Kg	U		
	5/23/05	Bromomethane	4.7	ug/Kg	U		
	5/23/05	Carbon Disulfide	3.1	ug/Kg	J		
	5/23/05	Carbon Tetrachloride	4.7	ug/Kg	U		
	5/23/05	Chlorobenzene	1.3	ug/Kg	J		
	5/23/05	Chlorodibromomethane	4.7	ug/Kg	U		
	5/23/05	Chloroethane	4.7	ug/Kg	U		
	5/23/05	Chloroform	4.7	ug/Kg	U		
	5/23/05	Chloromethane	4.7	ug/Kg	U		
	5/23/05	cis-1,3-Dichloropropene	4.7	ug/Kg	U		
	5/23/05	Dichloromethane	4.7	ug/Kg	U		
	5/23/05	Ethylbenzene	1.2	ug/Kg	J		
	5/23/05	Methyl N-Butyl Ketone	24	ug/Kg	U		
	5/23/05	Styrene (Monomer)	4.7	ug/Kg	U		
	5/23/05	Tetrachloroethene	1700	ug/Kg			
	5/23/05	Toluene	4.8	ug/Kg			
	5/23/05	trans-1,3-Dichloropropene	4.7	ug/Kg	U		
	5/23/05	Trichloroethene	31	ug/Kg			
	5/23/05	Vinyl chloride	4.7	ug/Kg	U		
	5/23/05	Xylenes, Total	4.1	ug/Kg	J		
SVOCs							
AT-Q-33-SS-0.5'	5/23/05	1,2,4-Trichlorobenzene	380	ug/Kg	U		
	5/23/05	1,2-Dichlorobenzene	380	ug/Kg	U		
	5/23/05	1,3-Dichlorobenzene	380	ug/Kg	U		
	5/23/05	1,4-Dichlorobenzene	380	ug/Kg	U		
	5/23/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	380	ug/Kg	U		
	5/23/05	2,4,5-Trichlorophenol	380	ug/Kg	U	UJ	S
	5/23/05	2,4,6-Trichlorophenol	380	ug/Kg	U	UJ	S
	5/23/05	2,4-Dichlorophenol	380	ug/Kg	U	UJ	S
	5/23/05	2,4-Dimethylphenol	380	ug/Kg	U	UJ	S
	5/23/05	2,4-Dinitrophenol	2000	ug/Kg	U	UJ	S
	5/23/05	2,4-Dinitrotoluene	380	ug/Kg	U		
	5/23/05	2,6-Dinitrotoluene	380	ug/Kg	U		
	5/23/05	2-Chloronaphthalene	380	ug/Kg	U		
	5/23/05	2-Chlorophenol	380	ug/Kg	U	UJ	S
	5/23/05	2-Methylnaphthalene	380	ug/Kg	U		
	5/23/05	2-Methylphenol (o-Cresol)	380	ug/Kg	U	UJ	S
	5/23/05	2-Nitroaniline	2000	ug/Kg	U		
	5/23/05	2-Nitrophenol	380	ug/Kg	U	UJ	S
	5/23/05	3 & 4 Methylphenol	380	ug/Kg	U	UJ	S
	5/23/05	3,3'-Dichlorobenzidine	760	ug/Kg	U		

Table 79
Soil Analytical Results AT-Q-33
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-33-SS-0.5'	5/23/05	3-Nitroaniline	2000	ug/Kg	U		
	5/23/05	4,6-Dinitro-2-methylphenol	2000	ug/Kg	U		
	5/23/05	4-Bromophenyl Phenyl Ether	380	ug/Kg	U		
	5/23/05	4-Chloro-3-methylphenol	380	ug/Kg	U	UJ	S
	5/23/05	4-Chlorophenyl Phenyl Ether	380	ug/Kg	U		
	5/23/05	4-Nitrophenol	2000	ug/Kg	U	UJ	S
	5/23/05	Acenaphthene	380	ug/Kg	U		
	5/23/05	Acenaphthylene	380	ug/Kg	U		
	5/23/05	Anthracene	380	ug/Kg	U		
	5/23/05	Benzo(a)anthracene	380	ug/Kg	U		
	5/23/05	Benzo(a)pyrene	380	ug/Kg	U		
	5/23/05	Benzo(b)fluoranthene	380	ug/Kg	U		
	5/23/05	Benzo(g,h,i)perylene	380	ug/Kg	U		
	5/23/05	Benzo(k)fluoranthene	380	ug/Kg	U		
	5/23/05	Benzyl Butyl Phthalate	380	ug/Kg	U		
	5/23/05	bis(2-Chloroethoxy)methane	380	ug/Kg	U		
	5/23/05	bis(2-Chloroethyl)ether	380	ug/Kg	U		
	5/23/05	bis(2-Ethylhexyl)phthalate	330	ug/Kg	J		
	5/23/05	Carbazole	380	ug/Kg	U		
	5/23/05	Chrysene	380	ug/Kg	U		
	5/23/05	Dibenzo(a,h)anthracene	380	ug/Kg	U		
	5/23/05	Dibenzofuran	380	ug/Kg	U		
	5/23/05	Diethyl Phthalate	380	ug/Kg	U		
	5/23/05	Dimethyl Phthalate	380	ug/Kg	U		
	5/23/05	Di-n-butylphthalate	380	ug/Kg	U		
	5/23/05	Di-n-octylphthalate	380	ug/Kg	U		
	5/23/05	Dinoseb	380	ug/Kg	U		
	5/23/05	Fluoranthene	43	ug/Kg	J		
	5/23/05	Fluorene	380	ug/Kg	U		
	5/23/05	Hexachlorobenzene	380	ug/Kg	U		
	5/23/05	Hexachlorobutadiene	380	ug/Kg	U		
	5/23/05	Hexachlorocyclopentadiene	380	ug/Kg	U		
	5/23/05	Hexachloroethane	380	ug/Kg	U		
	5/23/05	Indeno(1,2,3-cd)pyrene	380	ug/Kg	U		
	5/23/05	Isophorone	380	ug/Kg	U		
	5/23/05	Naphthalene	380	ug/Kg	U		
	5/23/05	Nitrobenzene	380	ug/Kg	U		
	5/23/05	N-Nitroso-di-n-propylamine	380	ug/Kg	U		
	5/23/05	N-Nitrosodiphenylamine	380	ug/Kg	U		
	5/23/05	P-Chloroaniline	760	ug/Kg	U		
	5/23/05	Phenanthrene	380	ug/Kg	U		
	5/23/05	Phenol	380	ug/Kg	U	UJ	S
	5/23/05	P-Nitroaniline	2000	ug/Kg	U		
	5/23/05	Pyrene	40	ug/Kg	J		
PCBs							
AT-Q-33-SS-0.5'	5/23/05	Decachlorobiphenyl	200	ug/Kg	U	UJ	S
	5/23/05	Dichlorobiphenyl	140	ug/Kg		J	S
	5/23/05	Heptachlorobiphenyl	130	ug/Kg		J	S
	5/23/05	Hexachlorobiphenyl	310	ug/Kg		J	S
	5/23/05	Monochlorobiphenyl	38	ug/Kg	U	UJ	S
	5/23/05	Nonachlorobiphenyl	200	ug/Kg	U	UJ	S
	5/23/05	Octachlorobiphenyl	120	ug/Kg	U	UJ	S
	5/23/05	Pentachlorobiphenyl	120	ug/Kg		J	S
	5/23/05	Tetrachlorobiphenyl	99	ug/Kg		J	S
	5/23/05	Trichlorobiphenyl	57	ug/Kg		J	S

Table 79
Soil Analytical Results AT-Q-33
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
AT-Q-33-SS-0.5'	5/23/05	4,4'-DDD	18	ug/Kg			
	5/23/05	4,4'-DDE	65	ug/Kg			
	5/23/05	4,4'-DDT	280	ug/Kg	D		
	5/23/05	Aldrin	2	ug/Kg	U		
	5/23/05	alpha-BHC	2	ug/Kg	U		
	5/23/05	alpha-Chlordane	2	ug/Kg	U		
	5/23/05	beta-BHC	2	ug/Kg	U		
	5/23/05	delta-BHC	2	ug/Kg	U		
	5/23/05	Dieldrin	15	ug/Kg			
	5/23/05	Endosulfan I	2	ug/Kg	U		
	5/23/05	Endosulfan II	3.8	ug/Kg	U		
	5/23/05	Endosulfan Sulfate	3.8	ug/Kg	U		
	5/23/05	Endrin	3.8	ug/Kg	U		
	5/23/05	Endrin Aldehyde	3.8	ug/Kg	U		
	5/23/05	Endrin Ketone	3.8	ug/Kg	U	UJ	L
	5/23/05	gamma-BHC (Lindane)	2	ug/Kg	U		
	5/23/05	gamma-Chlordane	2	ug/Kg	U		
	5/23/05	Heptachlor	2	ug/Kg	U		
	5/23/05	Heptachlor Epoxide	2	ug/Kg	U		
	5/23/05	Methoxychlor	20	ug/Kg	U		
	5/23/05	Toxaphene	200	ug/Kg	U		
Herbicides							
AT-Q-33-SS-0.5'	5/23/05	2,4,5-T	8.9	ug/Kg	J		
	5/23/05	2,4,5-TP (Silvex)	9.6	ug/Kg	U		
	5/23/05	2,4-D	20	ug/Kg			
	5/23/05	2,4-DB	9.6	ug/Kg	U		
	5/23/05	Dalapon	380	ug/Kg	U		
	5/23/05	Dicamba	9.6	ug/Kg	U		
	5/23/05	Dichlorprop	5	ug/Kg	J		
	5/23/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2300	ug/Kg	U		
	5/23/05	MCPP	2700	ug/Kg			
	5/23/05	Pentachlorophenol	9.6	ug/Kg		J	L
Dioxins							
AT-Q-33-SS-0.5'	5/23/05	1,2,3,4,6,7,8-HpCDD	0.41	ug/Kg	UU		
	5/23/05	1,2,3,4,6,7,8-HpCDF	0.13	ug/Kg	UU		
	5/23/05	1,2,3,4,7,8,9-HpCDF	0.069	ug/Kg	UU		
	5/23/05	1,2,3,4,7,8-HxCDD	0.11	ug/Kg	UU		
	5/23/05	1,2,3,4,7,8-HxCDF	0.051	ug/Kg	UU		
	5/23/05	1,2,3,6,7,8-HxCDD	0.091	ug/Kg	UU		
	5/23/05	1,2,3,6,7,8-HxCDF	0.048	ug/Kg	UU		
	5/23/05	1,2,3,7,8,9-HxCDD	0.091	ug/Kg	UU		
	5/23/05	1,2,3,7,8,9-HxCDF	0.034	ug/Kg	UU		
	5/23/05	1,2,3,7,8-PeCDD	0.099	ug/Kg	UU		
	5/23/05	1,2,3,7,8-PeCDF	0.057	ug/Kg	UU		
	5/23/05	2,3,4,6,7,8-HxCDF	0.043	ug/Kg	UU		
	5/23/05	2,3,4,7,8-PeCDF	0.056	ug/Kg	UU		
	5/23/05	2,3,7,8-TCDD	0.067	ug/Kg	UU		
	5/23/05	2,3,7,8-TCDF	0.083	ug/Kg	UU		
	5/23/05	OCDD	5.7	ug/Kg			
	5/23/05	OCDF	0.53	ug/Kg	UU		
	5/23/05	Total HpCDD	0.41	ug/Kg	UU		
	5/23/05	Total HpCDF	0.57	ug/Kg	UU		
	5/23/05	Total HxCDD	0.11	ug/Kg	UU		
	5/23/05	Total HxCDF	0.22	ug/Kg	UU		

Table 79
Soil Analytical Results AT-Q-33
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-33-SS-0.5'	5/23/05	Total PeCDD	0.14	ug/Kg	UU		
	5/23/05	Total PeCDF	0.09	ug/Kg	UU		
	5/23/05	Total TCDD	0.067	ug/Kg	UU		
	5/23/05	Total TCDF	0.12	ug/Kg	UU		
Metals							
AT-Q-33-SS-0.5'	5/23/05	Aluminum	5000	mg/Kg			
	5/23/05	Antimony	1.4	mg/Kg	J		
	5/23/05	Arsenic	13	mg/Kg			
	5/23/05	Barium	170	mg/Kg			
	5/23/05	Beryllium	0.43	mg/Kg	J		
	5/23/05	Cadmium	8000	mg/Kg			
	5/23/05	Calcium	10000	mg/Kg			
	5/23/05	Chromium	9.9	mg/Kg			
	5/23/05	Cobalt	5.4	mg/Kg			
	5/23/05	Copper	460	mg/Kg			
	5/23/05	Iron	9700	mg/Kg			
	5/23/05	Lead	180	mg/Kg			
	5/23/05	Magnesium	3300	mg/Kg			
	5/23/05	Manganese	360	mg/Kg			
	5/23/05	Mercury	0.25	mg/Kg			
	5/23/05	Nickel	17	mg/Kg			
	5/23/05	Potassium	990	mg/Kg			
	5/23/05	Selenium	2.8	mg/Kg	U		
	5/23/05	Silver	0.34	mg/Kg	J		
	5/23/05	Sodium	870	mg/Kg			
	5/23/05	Thallium	3.3	mg/Kg			
	5/23/05	Vanadium	16	mg/Kg			
	5/23/05	Zinc	12000	mg/Kg			
Ammonia							
AT-Q-33-SS-0.5'	5/23/05	Ammonia	7.9	mg/Kg			

Table 79
Soil Analytical Results AT-Q-33
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
AT-Q-33-SB-5	5/20/05	1,1,1-Trichloroethane	210	ug/Kg	U		
	5/20/05	1,1,2,2-Tetrachloroethane	210	ug/Kg	U		
	5/20/05	1,1,2-Trichloroethane	210	ug/Kg	U		
	5/20/05	1,1-Dichloroethane	210	ug/Kg	U		
	5/20/05	1,1-Dichloroethylene	210	ug/Kg	U		
	5/20/05	1,2-Dichloroethane	210	ug/Kg	U		
	5/20/05	1,2-Dichloroethene (total)	420	ug/Kg	U		
	5/20/05	1,2-Dichloropropane	210	ug/Kg	U		
	5/20/05	2-Butanone (MEK)	330	ug/Kg	J		
	5/20/05	4-Methyl-2-pentanone (MIBK)	1000	ug/Kg	U		
	5/20/05	Acetone	2100	ug/Kg	U	UJ	L
	5/20/05	Benzene	210	ug/Kg	U		
	5/20/05	Bromodichloromethane	210	ug/Kg	U		
	5/20/05	Bromoform	210	ug/Kg	U		
	5/20/05	Bromomethane	210	ug/Kg	U		
	5/20/05	Carbon Disulfide	210	ug/Kg	U		
	5/20/05	Carbon Tetrachloride	210	ug/Kg	U		
	5/20/05	Chlorobenzene	210	ug/Kg	U		
	5/20/05	Chlorodibromomethane	210	ug/Kg	U		
	5/20/05	Chloroethane	210	ug/Kg	U		
	5/20/05	Chloroform	210	ug/Kg	U		
	5/20/05	Chloromethane	210	ug/Kg	U		
	5/20/05	cis-1,3-Dichloropropene	210	ug/Kg	U		
	5/20/05	Dichloromethane	210	ug/Kg	U		
	5/20/05	Ethylbenzene	210	ug/Kg	U		
	5/20/05	Methyl N-Butyl Ketone	1000	ug/Kg	U		
	5/20/05	Styrene (Monomer)	210	ug/Kg	U		
	5/20/05	Tetrachloroethene	8800	ug/Kg			
	5/20/05	Toluene	210	ug/Kg	U		
	5/20/05	trans-1,3-Dichloropropene	210	ug/Kg	U		
	5/20/05	Trichloroethene	140	ug/Kg	J		
	5/20/05	Vinyl chloride	210	ug/Kg	U		
	5/20/05	Xylenes, Total	420	ug/Kg	U		
SVOCs							
AT-Q-33-SB-5	5/20/05	1,2,4-Trichlorobenzene	400	ug/Kg	U	UJ	L
	5/20/05	1,2-Dichlorobenzene	400	ug/Kg	U		
	5/20/05	1,3-Dichlorobenzene	400	ug/Kg	U		
	5/20/05	1,4-Dichlorobenzene	400	ug/Kg	U		
	5/20/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	400	ug/Kg	U		
	5/20/05	2,4,6-Trichlorophenol	400	ug/Kg	U	UJ	L,S
	5/20/05	2,4-Dichlorophenol	400	ug/Kg	U	UJ	L,S
	5/20/05	2,4-Dimethylphenol	400	ug/Kg	U	UJ	S
	5/20/05	2,4-Dinitrophenol	2100	ug/Kg	U	UJ	L,S
	5/20/05	2,4-Dinitrotoluene	400	ug/Kg	U		
	5/20/05	2,6-Dinitrotoluene	400	ug/Kg	U		
	5/20/05	2-Chloronaphthalene	400	ug/Kg	U		
	5/20/05	2-Chlorophenol	400	ug/Kg	U	UJ	S
	5/20/05	2-Methylnaphthalene	400	ug/Kg	U		
	5/20/05	2-Methylphenol (o-Cresol)	400	ug/Kg	U	UJ	S
	5/20/05	2-Nitroaniline	2100	ug/Kg	U		
	5/20/05	2-Nitrophenol	400	ug/Kg	U	UJ	S
	5/20/05	3 & 4 Methylphenol	400	ug/Kg	U	UJ	S
	5/20/05	3,3'-Dichlorobenzidine	800	ug/Kg	U		
	5/20/05	3-Nitroaniline	2100	ug/Kg	U		

Table 79
Soil Analytical Results AT-Q-33
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-33-SB-5	5/20/05	4,6-Dinitro-2-methylphenol	2100	ug/Kg	U	UJ	S
	5/20/05	4-Bromophenyl Phenyl Ether	400	ug/Kg	U		
	5/20/05	4-Chloro-3-methylphenol	400	ug/Kg	U	UJ	S
	5/20/05	4-Chlorophenyl Phenyl Ether	400	ug/Kg	U		
	5/20/05	4-Nitrophenol	2100	ug/Kg	U	UJ	S
	5/20/05	Acenaphthene	400	ug/Kg	U		
	5/20/05	Acenaphthylene	400	ug/Kg	U		
	5/20/05	Anthracene	400	ug/Kg	U		
	5/20/05	Benzo(a)anthracene	52	ug/Kg	J		
	5/20/05	Benzo(a)pyrene	71	ug/Kg	J		
	5/20/05	Benzo(b)fluoranthene	63	ug/Kg	J		
	5/20/05	Benzo(g,h,i)perylene	88	ug/Kg	J		
	5/20/05	Benzo(k)fluoranthene	59	ug/Kg	J		
	5/20/05	Benzyl Butyl Phthalate	400	ug/Kg	U		
	5/20/05	bis(2-Chloroethoxy)methane	400	ug/Kg	U		
	5/20/05	bis(2-Chloroethyl)ether	400	ug/Kg	U		
	5/20/05	bis(2-Ethylhexyl)phthalate	370	ug/Kg	J		
	5/20/05	Carbazole	400	ug/Kg	U		
	5/20/05	Chrysene	70	ug/Kg	J		
	5/20/05	Dibenzo(a,h)anthracene	36	ug/Kg	J		
	5/20/05	Dibenzofuran	400	ug/Kg	U		
	5/20/05	Diethyl Phthalate	400	ug/Kg	U		
	5/20/05	Dimethyl Phthalate	400	ug/Kg	U		
	5/20/05	Di-n-butylphthalate	400	ug/Kg	U		
	5/20/05	Di-n-octylphthalate	400	ug/Kg	U		
	5/20/05	Dinoseb	400	ug/Kg	U		
	5/20/05	Fluoranthene	91	ug/Kg	J		
	5/20/05	Fluorene	400	ug/Kg	U		
	5/20/05	Hexachlorobenzene	400	ug/Kg	U		
	5/20/05	Hexachlorobutadiene	400	ug/Kg	U	UJ	L
	5/20/05	Hexachlorocyclopentadiene	400	ug/Kg	U		
	5/20/05	Hexachloroethane	400	ug/Kg	U		
	5/20/05	Indeno(1,2,3-cd)pyrene	61	ug/Kg	J		
	5/20/05	Isophorone	400	ug/Kg	U		
	5/20/05	Naphthalene	400	ug/Kg	U		
	5/20/05	Nitrobenzene	400	ug/Kg	U		
	5/20/05	N-Nitroso-di-n-propylamine	400	ug/Kg	U		
	5/20/05	N-Nitrosodiphenylamine	400	ug/Kg	U		
	5/20/05	P-Chloroaniline	800	ug/Kg	U		
	5/20/05	Phenanthrene	40	ug/Kg	J		
	5/20/05	Phenol	400	ug/Kg	U	UJ	S
	5/20/05	P-Nitroaniline	2100	ug/Kg	U		
	5/20/05	Pyrene	91	ug/Kg	J		
PCBs							
AT-Q-33-SB-5	5/20/05	Decachlorobiphenyl	210	ug/Kg	U		
	5/20/05	Dichlorobiphenyl	160	ug/Kg			
	5/20/05	Heptachlorobiphenyl	73	ug/Kg	J		
	5/20/05	Hexachlorobiphenyl	130	ug/Kg			
	5/20/05	Monochlorobiphenyl	40	ug/Kg	U		
	5/20/05	Nonachlorobiphenyl	210	ug/Kg	U		
	5/20/05	Octachlorobiphenyl	120	ug/Kg	U		
	5/20/05	Pentachlorobiphenyl	160	ug/Kg			
	5/20/05	Tetrachlorobiphenyl	260	ug/Kg			
	5/20/05	Trichlorobiphenyl	40	ug/Kg	U		

Table 79
Soil Analytical Results AT-Q-33
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
AT-Q-33-SB-5	5/20/05	4,4'-DDD	29	ug/Kg			
	5/20/05	4,4'-DDE	65	ug/Kg			
	5/20/05	4,4'-DDT	180	ug/Kg			
	5/20/05	Aldrin	1.1	ug/Kg	J		
	5/20/05	alpha-BHC	2.1	ug/Kg	U		
	5/20/05	alpha-Chlordane	2.9	ug/Kg			
	5/20/05	beta-BHC	2.1	ug/Kg	U		
	5/20/05	delta-BHC	2.1	ug/Kg	U		
	5/20/05	Dieldrin	29	ug/Kg			
	5/20/05	Endosulfan I	2.1	ug/Kg	U		
	5/20/05	Endosulfan II	4	ug/Kg	U		
	5/20/05	Endosulfan Sulfate	4	ug/Kg	U		
	5/20/05	Endrin	4	ug/Kg	U		
	5/20/05	Endrin Aldehyde	4	ug/Kg	U		
	5/20/05	Endrin Ketone	4	ug/Kg	U		
	5/20/05	gamma-BHC (Lindane)	2.1	ug/Kg	U		
	5/20/05	gamma-Chlordane	2.1	ug/Kg	U		
	5/20/05	Heptachlor	2.1	ug/Kg	U		
	5/20/05	Heptachlor Epoxide	2.1	ug/Kg	U		
	5/20/05	Methoxychlor	21	ug/Kg	U		
	5/20/05	Toxaphene	210	ug/Kg	U		
Herbicides							
AT-Q-33-SB-5	5/20/05	2,2-Dichloropropionic Acid	400	ug/Kg	U		
	5/20/05	2,4,5-T	10	ug/Kg	U		
	5/20/05	2,4,5-TP (Silvex)	10	ug/Kg	U		
	5/20/05	2,4-D	10	ug/Kg	U		
	5/20/05	2,4-DB	10	ug/Kg	U		
	5/20/05	Dicamba	10	ug/Kg	U		
	5/20/05	Dichlorprop	120	ug/Kg	U		
	5/20/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2400	ug/Kg	U		
	5/20/05	MCPP	2400	ug/Kg	U		
	5/20/05	Pentachlorophenol	26	ug/Kg			
Dioxins							
AT-Q-33-SB-5	5/20/05	1,2,3,4,6,7,8-HpCDD	2.4	ug/Kg			
	5/20/05	1,2,3,4,6,7,8-HpCDF	0.7	ug/Kg	U		
	5/20/05	1,2,3,4,7,8,9-HpCDF	0.43	ug/Kg	U		
	5/20/05	1,2,3,4,7,8-HxCDD	0.55	ug/Kg	U		
	5/20/05	1,2,3,4,7,8-HxCDF	0.39	ug/Kg	U		
	5/20/05	1,2,3,6,7,8-HxCDD	0.45	ug/Kg	U		
	5/20/05	1,2,3,6,7,8-HxCDF	0.29	ug/Kg	U		
	5/20/05	1,2,3,7,8,9-HxCDD	0.49	ug/Kg	U		
	5/20/05	1,2,3,7,8,9-HxCDF	0.32	ug/Kg	U		
	5/20/05	1,2,3,7,8-PeCDD	0.68	ug/Kg	U		
	5/20/05	1,2,3,7,8-PeCDF	0.22	ug/Kg	U		
	5/20/05	2,3,4,6,7,8-HxCDF	0.32	ug/Kg	U		
	5/20/05	2,3,4,7,8-PeCDF	0.29	ug/Kg	U		
	5/20/05	2,3,7,8-TCDD	0.23	ug/Kg	U		
	5/20/05	2,3,7,8-TCDF	0.46	ug/Kg	U		
	5/20/05	OCDD	43	ug/Kg			
	5/20/05	OCDF	3.5	ug/Kg	J		
	5/20/05	Total HpCDD	5.1	ug/Kg			
	5/20/05	Total HpCDF	2	ug/Kg			
	5/20/05	Total HxCDD	2.2	ug/Kg	U		
	5/20/05	Total HxCDF	1.2	ug/Kg	U		

Table 79
Soil Analytical Results AT-Q-33
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Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-33-SB-5	5/20/05	Total PeCDD	0.71	ug/Kg	U		
	5/20/05	Total PeCDF	0.58	ug/Kg	U		
	5/20/05	Total TCDD	0.51	ug/Kg	U		
	5/20/05	Total TCDF	0.48	ug/Kg	U		
Metals							
AT-Q-33-SB-5	5/20/05	Aluminum	5500	mg/Kg			
	5/20/05	Antimony	2.2	mg/Kg			
	5/20/05	Arsenic	14	mg/Kg			
	5/20/05	Barium	230	mg/Kg			
	5/20/05	Beryllium	0.41	mg/Kg	J		
	5/20/05	Cadmium	5700	mg/Kg			
	5/20/05	Calcium	14000	mg/Kg			
	5/20/05	Chromium	27	mg/Kg			
	5/20/05	Cobalt	5.5	mg/Kg			
	5/20/05	Copper	1400	mg/Kg			
	5/20/05	Iron	25000	mg/Kg			
	5/20/05	Lead	300	mg/Kg			
	5/20/05	Magnesium	2900	mg/Kg			
	5/20/05	Manganese	250	mg/Kg			
	5/20/05	Mercury	0.88	mg/Kg			
	5/20/05	Nickel	25	mg/Kg			
	5/20/05	Potassium	910	mg/Kg			
	5/20/05	Selenium	2.7	mg/Kg	U		
	5/20/05	Silver	0.92	mg/Kg	J		
	5/20/05	Sodium	630	mg/Kg			
	5/20/05	Thallium	7	mg/Kg			
	5/20/05	Vanadium	20	mg/Kg			
	5/20/05	Zinc	8000	mg/Kg			
Ammonia							
AT-Q-33-SB-5	5/20/05	Ammonia	--	mg/Kg			

Table 80
Soil Analytical Results AT-Q-34
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
AT-Q-34-SS-0.5'	5/23/05	1,1,1-Trichloroethane	4.4	ug/Kg	U		
	5/23/05	1,1,2,2-Tetrachloroethane	4.4	ug/Kg	U		
	5/23/05	1,1,2-Trichloroethane	4.4	ug/Kg	U		
	5/23/05	1,1-Dichloroethane	4.4	ug/Kg	U		
	5/23/05	1,1-Dichloroethylene	4.4	ug/Kg	U		
	5/23/05	1,2-Dichloroethane	4.4	ug/Kg	U		
	5/23/05	1,2-Dichloroethene (total)	8.8	ug/Kg	U		
	5/23/05	1,2-Dichloropropane	4.4	ug/Kg	U		
	5/23/05	2-Butanone (MEK)	9.1	ug/Kg	J		
	5/23/05	4-Methyl-2-pentanone (MIBK)	22	ug/Kg	U		
	5/23/05	Acetone	70	ug/Kg			
	5/23/05	Benzene	4.4	ug/Kg	U		
	5/23/05	Bromodichloromethane	4.4	ug/Kg	U		
	5/23/05	Bromoform	4.4	ug/Kg	U		
	5/23/05	Bromomethane	4.4	ug/Kg	U		
	5/23/05	Carbon Disulfide	5.4	ug/Kg			
	5/23/05	Carbon Tetrachloride	4.4	ug/Kg	U		
	5/23/05	Chlorobenzene	4	ug/Kg	J	U	Z
	5/23/05	Chlorodibromomethane	4.4	ug/Kg	U		
	5/23/05	Chloroethane	4.4	ug/Kg	U		
	5/23/05	Chloroform	4.4	ug/Kg	U		
	5/23/05	Chloromethane	4.4	ug/Kg	U		
	5/23/05	cis-1,3-Dichloropropene	4.4	ug/Kg	U		
	5/23/05	Dichloromethane	4.4	ug/Kg	U		
	5/23/05	Ethylbenzene	4.4	ug/Kg	U		
	5/23/05	Methyl N-Butyl Ketone	22	ug/Kg	U		
	5/23/05	Styrene (Monomer)	4.4	ug/Kg	U		
	5/23/05	Tetrachloroethene	4.4	ug/Kg	U		
	5/23/05	Toluene	2.5	ug/Kg	J		
	5/23/05	trans-1,3-Dichloropropene	4.4	ug/Kg	U		
	5/23/05	Trichloroethene	4.4	ug/Kg	U		
	5/23/05	Vinyl chloride	4.4	ug/Kg	U		
	5/23/05	Xylenes, Total	8.8	ug/Kg	U		
SVOCs							
AT-Q-34-SS-0.5'	5/23/05	1,2,4-Trichlorobenzene	380	ug/Kg	U		
	5/23/05	1,2-Dichlorobenzene	380	ug/Kg	U		
	5/23/05	1,3-Dichlorobenzene	380	ug/Kg	U		
	5/23/05	1,4-Dichlorobenzene	380	ug/Kg	U		
	5/23/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	380	ug/Kg	U		
	5/23/05	2,4,5-Trichlorophenol	380	ug/Kg	U		
	5/23/05	2,4,6-Trichlorophenol	380	ug/Kg	U		
	5/23/05	2,4-Dichlorophenol	380	ug/Kg	U		
	5/23/05	2,4-Dimethylphenol	380	ug/Kg	U		
	5/23/05	2,4-Dinitrophenol	2000	ug/Kg	U		
	5/23/05	2,4-Dinitrotoluene	380	ug/Kg	U		
	5/23/05	2,6-Dinitrotoluene	380	ug/Kg	U		
	5/23/05	2-Chloronaphthalene	380	ug/Kg	U		
	5/23/05	2-Chlorophenol	380	ug/Kg	U		
	5/23/05	2-Methylnaphthalene	380	ug/Kg	U		
	5/23/05	2-Methylphenol (o-Cresol)	380	ug/Kg	U		
	5/23/05	2-Nitroaniline	2000	ug/Kg	U		
	5/23/05	2-Nitrophenol	380	ug/Kg	U		
	5/23/05	3 & 4 Methylphenol	380	ug/Kg	U		
	5/23/05	3,3'-Dichlorobenzidine	770	ug/Kg	U		

Table 80
Soil Analytical Results AT-Q-34
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-34-SS-0.5'	5/23/05	3-Nitroaniline	2000	ug/Kg	U		
	5/23/05	4,6-Dinitro-2-methylphenol	2000	ug/Kg	U		
	5/23/05	4-Bromophenyl Phenyl Ether	380	ug/Kg	U		
	5/23/05	4-Chloro-3-methylphenol	380	ug/Kg	U		
	5/23/05	4-Chlorophenyl Phenyl Ether	380	ug/Kg	U		
	5/23/05	4-Nitrophenol	2000	ug/Kg	U		
	5/23/05	Acenaphthene	380	ug/Kg	U		
	5/23/05	Acenaphthylene	380	ug/Kg	U		
	5/23/05	Anthracene	38	ug/Kg	J		
	5/23/05	Benzo(a)anthracene	160	ug/Kg	J		
	5/23/05	Benzo(a)pyrene	140	ug/Kg	J		
	5/23/05	Benzo(b)fluoranthene	170	ug/Kg	J		
	5/23/05	Benzo(g,h,i)perylene	120	ug/Kg	J		
	5/23/05	Benzo(k)fluoranthene	130	ug/Kg	J		
	5/23/05	Benzyl Butyl Phthalate	380	ug/Kg	U		
	5/23/05	bis(2-Chloroethoxy)methane	380	ug/Kg	U		
	5/23/05	bis(2-Chloroethyl)ether	380	ug/Kg	U		
	5/23/05	bis(2-Ethylhexyl)phthalate	240	ug/Kg	J	U	Z
	5/23/05	Carbazole	380	ug/Kg	U		
	5/23/05	Chrysene	190	ug/Kg	J		
	5/23/05	Dibenzo(a,h)anthracene	380	ug/Kg	U		
	5/23/05	Dibenzofuran	380	ug/Kg	U		
	5/23/05	Diethyl Phthalate	380	ug/Kg	U		
	5/23/05	Dimethyl Phthalate	380	ug/Kg	U		
	5/23/05	Di-n-butylphthalate	380	ug/Kg	U		
	5/23/05	Di-n-octylphthalate	380	ug/Kg	U		
	5/23/05	Dinoseb	380	ug/Kg	U		
	5/23/05	Fluoranthene	350	ug/Kg	J		
	5/23/05	Fluorene	380	ug/Kg	U		
	5/23/05	Hexachlorobenzene	380	ug/Kg	U		
	5/23/05	Hexachlorobutadiene	380	ug/Kg	U		
	5/23/05	Hexachlorocyclopentadiene	380	ug/Kg	U		
	5/23/05	Hexachloroethane	380	ug/Kg	U		
	5/23/05	Indeno(1,2,3-cd)pyrene	110	ug/Kg	J		
	5/23/05	Isophorone	380	ug/Kg	U		
	5/23/05	Naphthalene	28	ug/Kg	J		
	5/23/05	Nitrobenzene	380	ug/Kg	U		
	5/23/05	N-Nitroso-di-n-propylamine	380	ug/Kg	U		
	5/23/05	N-Nitrosodiphenylamine	380	ug/Kg	U		
	5/23/05	P-Chloroaniline	770	ug/Kg	U		
	5/23/05	Phenanthrene	210	ug/Kg	J		
	5/23/05	Phenol	380	ug/Kg	U		
	5/23/05	P-Nitroaniline	2000	ug/Kg	U		
	5/23/05	Pyrene	310	ug/Kg	J		
Herbicides							
AT-Q-34-SS-0.5'	5/23/05	2,4,5-T	9.6	ug/Kg	U		
	5/23/05	2,4,5-TP (Silvex)	2.3	ug/Kg	J		
	5/23/05	2,4-D	9.6	ug/Kg	U		
	5/23/05	2,4-DB	9.6	ug/Kg	U		
	5/23/05	Dalapon	380	ug/Kg	U		
	5/23/05	Dicamba	2	ug/Kg	J		
	5/23/05	Dichlorprop	25	ug/Kg	J		
	5/23/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2300	ug/Kg	U		
	5/23/05	MCPP	5300	ug/Kg			
	5/23/05	Pentachlorophenol	8.4	ug/Kg	J	J	M,L

Table 80
Soil Analytical Results AT-Q-34
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Metals							
AT-Q-34-SS-0.5'	5/23/05	Aluminum	8000	mg/Kg			
	5/23/05	Antimony	0.58	mg/Kg	J		
	5/23/05	Arsenic	6.5	mg/Kg			
	5/23/05	Barium	170	mg/Kg			
	5/23/05	Beryllium	0.72	mg/Kg			
	5/23/05	Cadmium	2.7	mg/Kg			
	5/23/05	Calcium	8400	mg/Kg			
	5/23/05	Chromium	15	mg/Kg			
	5/23/05	Cobalt	7.2	mg/Kg			
	5/23/05	Copper	38	mg/Kg			
	5/23/05	Iron	13000	mg/Kg			
	5/23/05	Lead	56	mg/Kg			
	5/23/05	Magnesium	3700	mg/Kg			
	5/23/05	Manganese	440	mg/Kg			
	5/23/05	Mercury	0.072	mg/Kg		J	H,M
	5/23/05	Nickel	19	mg/Kg			
	5/23/05	Potassium	1300	mg/Kg			
	5/23/05	Selenium	2.7	mg/Kg	U		
	5/23/05	Silver	0.15	mg/Kg	J		
	5/23/05	Sodium	170	mg/Kg			
	5/23/05	Thallium	2.7	mg/Kg	U		
	5/23/05	Vanadium	24	mg/Kg			
	5/23/05	Zinc	290	mg/Kg			
Ammonia							
AT-Q-34-SS-0.5'	5/23/05	Ammonia	0.58	mg/Kg			

Table 80
Soil Analytical Results AT-Q-34
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
AT-Q-34-SB-6'	5/23/05	1,1,1-Trichloroethane	8.2	ug/Kg	U		
	5/23/05	1,1,2,2-Tetrachloroethane	8.2	ug/Kg	U		
	5/23/05	1,1,2-Trichloroethane	8.2	ug/Kg	U		
	5/23/05	1,1-Dichloroethane	8.2	ug/Kg	U		
	5/23/05	1,1-Dichloroethylene	8.2	ug/Kg	U		
	5/23/05	1,2-Dichloroethane	8.2	ug/Kg	U		
	5/23/05	1,2-Dichloroethene (total)	5.9	ug/Kg	J		
	5/23/05	1,2-Dichloropropane	8.2	ug/Kg	U		
	5/23/05	2-Butanone (MEK)	25	ug/Kg	J		
	5/23/05	4-Methyl-2-pentanone (MIBK)	41	ug/Kg	U		
	5/23/05	Acetone	130	ug/Kg		J	L
	5/23/05	Benzene	18	ug/Kg			
	5/23/05	Bromodichloromethane	8.2	ug/Kg	U		
	5/23/05	Bromoform	8.2	ug/Kg	U		
	5/23/05	Bromomethane	8.2	ug/Kg	U		
	5/23/05	Carbon Disulfide	8.2	ug/Kg	U		
	5/23/05	Carbon Tetrachloride	8.2	ug/Kg	U		
	5/23/05	Chlorobenzene	7.9	ug/Kg	J		
	5/23/05	Chlorodibromomethane	8.2	ug/Kg	U		
	5/23/05	Chloroethane	8.2	ug/Kg	U		
	5/23/05	Chloroform	8.2	ug/Kg	U		
	5/23/05	Chloromethane	7.6	ug/Kg	J		
	5/23/05	cis-1,3-Dichloropropene	8.2	ug/Kg	U		
	5/23/05	Dichloromethane	8.2	ug/Kg	U		
	5/23/05	Ethylbenzene	3.7	ug/Kg	J		
	5/23/05	Methyl N-Butyl Ketone	41	ug/Kg	U		
	5/23/05	Styrene (Monomer)	8.2	ug/Kg	U		
	5/23/05	Tetrachloroethene	14	ug/Kg			
	5/23/05	Toluene	18	ug/Kg			
	5/23/05	trans-1,3-Dichloropropene	8.2	ug/Kg	U		
	5/23/05	Trichloroethene	5.1	ug/Kg	J		
	5/23/05	Vinyl chloride	8.2	ug/Kg	U		
	5/23/05	Xylenes, Total	27	ug/Kg			
SVOCs							
AT-Q-34-SB-6'	5/23/05	1,2,4-Trichlorobenzene	490	ug/Kg	U		
	5/23/05	1,2-Dichlorobenzene	490	ug/Kg	U		
	5/23/05	1,3-Dichlorobenzene	490	ug/Kg	U		
	5/23/05	1,4-Dichlorobenzene	490	ug/Kg	U		
	5/23/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	490	ug/Kg	U		
	5/23/05	2,4,5-Trichlorophenol	490	ug/Kg	U	UJ	S
	5/23/05	2,4,6-Trichlorophenol	190	ug/Kg	J	J	S
	5/23/05	2,4-Dichlorophenol	100	ug/Kg	J	J	S
	5/23/05	2,4-Dimethylphenol	490	ug/Kg	U	UJ	S
	5/23/05	2,4-Dinitrophenol	2500	ug/Kg	U	UJ	S
	5/23/05	2,4-Dinitrotoluene	490	ug/Kg	U		
	5/23/05	2,6-Dinitrotoluene	490	ug/Kg	U		
	5/23/05	2-Chloronaphthalene	490	ug/Kg	U		
	5/23/05	2-Chlorophenol	490	ug/Kg	U	UJ	S
	5/23/05	2-Methylnaphthalene	43	ug/Kg	J		
	5/23/05	2-Methylphenol (o-Cresol)	490	ug/Kg	U	UJ	S
	5/23/05	2-Nitroaniline	2500	ug/Kg	U		
	5/23/05	2-Nitrophenol	490	ug/Kg	U	UJ	S
	5/23/05	3 & 4 Methylphenol	490	ug/Kg	U	UJ	S
	5/23/05	3,3'-Dichlorobenzidine	970	ug/Kg	U		

Table 80
Soil Analytical Results AT-Q-34
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-34-SB-6'	5/23/05	3-Nitroaniline	2500	ug/Kg	U		
	5/23/05	4,6-Dinitro-2-methylphenol	2500	ug/Kg	U		
	5/23/05	4-Bromophenyl Phenyl Ether	490	ug/Kg	U		
	5/23/05	4-Chloro-3-methylphenol	490	ug/Kg	U	UJ	S
	5/23/05	4-Chlorophenyl Phenyl Ether	490	ug/Kg	U		
	5/23/05	4-Nitrophenol	2500	ug/Kg	U	UJ	S
	5/23/05	Acenaphthene	120	ug/Kg	J		
	5/23/05	Acenaphthylene	61	ug/Kg	J		
	5/23/05	Anthracene	390	ug/Kg	J		
	5/23/05	Benzo(a)anthracene	1100	ug/Kg			
	5/23/05	Benzo(a)pyrene	1100	ug/Kg			
	5/23/05	Benzo(b)fluoranthene	1000	ug/Kg			
	5/23/05	Benzo(g,h,i)perylene	970	ug/Kg			
	5/23/05	Benzo(k)fluoranthene	940	ug/Kg			
	5/23/05	Benzyl Butyl Phthalate	160	ug/Kg	J		
	5/23/05	bis(2-Chloroethoxy)methane	490	ug/Kg	U		
	5/23/05	bis(2-Chloroethyl)ether	490	ug/Kg	U		
	5/23/05	bis(2-Ethylhexyl)phthalate	1200	ug/Kg			
	5/23/05	Carbazole	190	ug/Kg	J		
	5/23/05	Chrysene	1300	ug/Kg			
	5/23/05	Dibenzo(a,h)anthracene	80	ug/Kg	J		
	5/23/05	Dibenzofuran	92	ug/Kg	J		
	5/23/05	Diethyl Phthalate	490	ug/Kg	U		
	5/23/05	Dimethyl Phthalate	490	ug/Kg	U		
	5/23/05	Di-n-butylphthalate	95	ug/Kg	J		
	5/23/05	Di-n-octylphthalate	490	ug/Kg	U		
	5/23/05	Dinoseb	490	ug/Kg	U		
	5/23/05	Fluoranthene	2800	ug/Kg			
	5/23/05	Fluorene	100	ug/Kg	J		
	5/23/05	Hexachlorobenzene	490	ug/Kg	U		
	5/23/05	Hexachlorobutadiene	490	ug/Kg	U		
	5/23/05	Hexachlorocyclopentadiene	490	ug/Kg	U		
	5/23/05	Hexachloroethane	490	ug/Kg	U		
	5/23/05	Indeno(1,2,3-cd)pyrene	980	ug/Kg			
	5/23/05	Isophorone	490	ug/Kg	U		
	5/23/05	Naphthalene	170	ug/Kg	J		
	5/23/05	Nitrobenzene	490	ug/Kg	U		
	5/23/05	N-Nitroso-di-n-propylamine	490	ug/Kg	U		
	5/23/05	N-Nitrosodiphenylamine	490	ug/Kg	U		
	5/23/05	P-Chloroaniline	970	ug/Kg	U		
	5/23/05	Phenanthrene	2100	ug/Kg			
	5/23/05	Phenol	490	ug/Kg	U	UJ	S
	5/23/05	P-Nitroaniline	2500	ug/Kg	U		
	5/23/05	Pyrene	2500	ug/Kg			
Herbicides							
AT-Q-34-SB-6'	5/23/05	2,4,5-T	12	ug/Kg	U		
	5/23/05	2,4,5-TP (Silvex)	12	ug/Kg	U		
	5/23/05	2,4-D	12	ug/Kg	U		
	5/23/05	2,4-DB	12	ug/Kg	U		
	5/23/05	Dalapon	490	ug/Kg	U		
	5/23/05	Dicamba	12	ug/Kg	U		
	5/23/05	Dichlorprop	150	ug/Kg	U		
	5/23/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2900	ug/Kg	U		
	5/23/05	MCPP	7200	ug/Kg			
	5/23/05	Pentachlorophenol	120	ug/Kg		J	L

Table 80
Soil Analytical Results AT-Q-34
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Metals							
AT-Q-34-SB-6"	5/23/05	Aluminum	10000	mg/Kg			
	5/23/05	Antimony	5.3	mg/Kg			
	5/23/05	Arsenic	11	mg/Kg			
	5/23/05	Barium	3300	mg/Kg			
	5/23/05	Beryllium	0.62	mg/Kg			
	5/23/05	Cadmium	1	mg/Kg			
	5/23/05	Calcium	12000	mg/Kg			
	5/23/05	Chromium	120	mg/Kg			
	5/23/05	Cobalt	17	mg/Kg			
	5/23/05	Copper	530	mg/Kg			
	5/23/05	Iron	50000	mg/Kg			
	5/23/05	Lead	780	mg/Kg			
	5/23/05	Magnesium	4200	mg/Kg			
	5/23/05	Manganese	650	mg/Kg			
	5/23/05	Mercury	28	mg/Kg			
	5/23/05	Nickel	50	mg/Kg			
	5/23/05	Potassium	1400	mg/Kg			
	5/23/05	Selenium	3.6	mg/Kg	U		
	5/23/05	Silver	2.5	mg/Kg			
	5/23/05	Sodium	440	mg/Kg			
	5/23/05	Thallium	3.6	mg/Kg	U		
	5/23/05	Vanadium	28	mg/Kg			
	5/23/05	Zinc	2100	mg/Kg			
Ammonia							
AT-Q-34-SB-6"	5/23/05	Ammonia	0.33	mg/Kg			

Table 81
Soil Analytical Results AT-Q-35
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
AT-Q-35-SS-0.5	5/19/05	1,1,1-Trichloroethane	6.1	ug/Kg	U		
	5/19/05	1,1,2,2-Tetrachloroethane	6.1	ug/Kg	U		
	5/19/05	1,1,2-Trichloroethane	6.1	ug/Kg	U		
	5/19/05	1,1-Dichloroethane	6.1	ug/Kg	U		
	5/19/05	1,1-Dichloroethylene	6.1	ug/Kg	U		
	5/19/05	1,2-Dichloroethane	6.1	ug/Kg	U		
	5/19/05	1,2-Dichloroethene (total)	12	ug/Kg	U		
	5/19/05	1,2-Dichloropropane	6.1	ug/Kg	U		
	5/19/05	2-Butanone (MEK)	11	ug/Kg	J		
	5/19/05	4-Methyl-2-pentanone (MIBK)	16	ug/Kg	J		
	5/19/05	Acetone	23	ug/Kg	J		
	5/19/05	Benzene	1.9	ug/Kg	J		
	5/19/05	Bromodichloromethane	6.1	ug/Kg	U		
	5/19/05	Bromoform	6.1	ug/Kg	U		
	5/19/05	Bromomethane	6.1	ug/Kg	U		
	5/19/05	Carbon Disulfide	6.1	ug/Kg	U		
	5/19/05	Carbon Tetrachloride	6.1	ug/Kg	U		
	5/19/05	Chlorobenzene	6.1	ug/Kg	U		
	5/19/05	Chlorodibromomethane	6.1	ug/Kg	U		
	5/19/05	Chloroethane	6.1	ug/Kg	U		
	5/19/05	Chloroform	6.1	ug/Kg	U		
	5/19/05	Chloromethane	6.1	ug/Kg	U		
	5/19/05	cis-1,3-Dichloropropene	6.1	ug/Kg	U		
	5/19/05	Dichloromethane	6.1	ug/Kg	U		
	5/19/05	Ethylbenzene	1.5	ug/Kg	J		
	5/19/05	Methyl N-Butyl Ketone	30	ug/Kg	U		
	5/19/05	Styrene (Monomer)	6.1	ug/Kg	U		
	5/19/05	Tetrachloroethene	5.5	ug/Kg	J		
	5/19/05	Toluene	6.5	ug/Kg			
	5/19/05	trans-1,3-Dichloropropene	6.1	ug/Kg	U		
	5/19/05	Trichloroethene	3.3	ug/Kg	J		
	5/19/05	Vinyl chloride	6.1	ug/Kg	U		
	5/19/05	Xylenes, Total	6.2	ug/Kg	J		
SVOCs							
AT-Q-35-SS-0.5	5/19/05	1,2,4-Trichlorobenzene	480	ug/Kg	U	UJ	L,S
	5/19/05	1,2-Dichlorobenzene	480	ug/Kg	U	UJ	S
	5/19/05	1,3-Dichlorobenzene	480	ug/Kg	U	UJ	S
	5/19/05	1,4-Dichlorobenzene	480	ug/Kg	U	UJ	S
	5/19/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	480	ug/Kg	U	UJ	S
	5/19/05	2,4,6-Trichlorophenol	480	ug/Kg	U	UJ	L,S
	5/19/05	2,4-Dichlorophenol	480	ug/Kg	U	UJ	L,S
	5/19/05	2,4-Dimethylphenol	480	ug/Kg	U	UJ	S
	5/19/05	2,4-Dinitrophenol	2500	ug/Kg	U	UJ	L,S
	5/19/05	2,4-Dinitrotoluene	480	ug/Kg	U	UJ	S
	5/19/05	2,6-Dinitrotoluene	480	ug/Kg	U	UJ	S
	5/19/05	2-Chloronaphthalene	480	ug/Kg	U	UJ	S
	5/19/05	2-Chlorophenol	480	ug/Kg	U	UJ	S
	5/19/05	2-Methylnaphthalene	94	ug/Kg	J	J	I,S
	5/19/05	2-Methylphenol (o-Cresol)	480	ug/Kg	U	UJ	S
	5/19/05	2-Nitroaniline	2500	ug/Kg	U	UJ	S
	5/19/05	2-Nitrophenol	480	ug/Kg	U	UJ	S
	5/19/05	3 & 4 Methylphenol	480	ug/Kg	U	UJ	S
	5/19/05	3,3'-Dichlorobenzidine	960	ug/Kg	U	UJ	S
	5/19/05	3-Nitroaniline	2500	ug/Kg	U	UJ	S

Table 81
Soil Analytical Results AT-Q-35
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-35-SS-0.5	5/19/05	4,6-Dinitro-2-methylphenol	2500	ug/Kg	U	UJ	S
	5/19/05	4-Bromophenyl Phenyl Ether	480	ug/Kg	U	UJ	S
	5/19/05	4-Chloro-3-methylphenol	480	ug/Kg	U	UJ	S
	5/19/05	4-Chlorophenyl Phenyl Ether	480	ug/Kg	U	UJ	S
	5/19/05	4-Nitrophenol	2500	ug/Kg	U	UJ	S
	5/19/05	Acenaphthene	290	ug/Kg	J	J	I,S
	5/19/05	Acenaphthylene	480	ug/Kg	U	UJ	S
	5/19/05	Anthracene	920	ug/Kg		J	I,S
	5/19/05	Benzo(a)anthracene	2200	ug/Kg		J	I,S
	5/19/05	Benzo(a)pyrene	2000	ug/Kg		J	I,S
	5/19/05	Benzo(b)fluoranthene	1800	ug/Kg		J	I,S
	5/19/05	Benzo(g,h,i)perylene	1200	ug/Kg		J	I,S
	5/19/05	Benzo(k)fluoranthene	1600	ug/Kg		J	I,S
	5/19/05	Benzyl Butyl Phthalate	150	ug/Kg	J	J	I,S
	5/19/05	bis(2-Chloroethoxy)methane	480	ug/Kg	U	UJ	S
	5/19/05	bis(2-Chloroethyl)ether	480	ug/Kg	U	UJ	S
	5/19/05	bis(2-Ethylhexyl)phthalate	92	ug/Kg	J	J	I,S
	5/19/05	Carbazole	520	ug/Kg		J	I,S
	5/19/05	Chrysene	2200	ug/Kg		J	I,S
	5/19/05	Dibenzo(a,h)anthracene	440	ug/Kg	J	J	I,S
	5/19/05	Dibenzofuran	250	ug/Kg	J	J	I,S
	5/19/05	Diethyl Phthalate	480	ug/Kg	U	UJ	S
	5/19/05	Dimethyl Phthalate	480	ug/Kg	U	UJ	S
	5/19/05	Di-n-butylphthalate	480	ug/Kg	U	UJ	S
	5/19/05	Di-n-octylphthalate	480	ug/Kg	U	UJ	S
	5/19/05	Dinoseb	480	ug/Kg	U	UJ	S
	5/19/05	Fluoranthene	4800	ug/Kg		J	I,S
	5/19/05	Fluorene	340	ug/Kg	J	J	I,S
	5/19/05	Hexachlorobenzene	480	ug/Kg	U	UJ	S
	5/19/05	Hexachlorobutadiene	480	ug/Kg	U	UJ	L,S
	5/19/05	Hexachlorocyclopentadiene	480	ug/Kg	U	UJ	S
	5/19/05	Hexachloroethane	480	ug/Kg	U	UJ	S
	5/19/05	Indeno(1,2,3-cd)pyrene	1200	ug/Kg		J	I,S
	5/19/05	Isophorone	480	ug/Kg	U	UJ	S
	5/19/05	Naphthalene	190	ug/Kg	J	J	I,S
	5/19/05	Nitrobenzene	480	ug/Kg	U	UJ	S
	5/19/05	N-Nitroso-di-n-propylamine	480	ug/Kg	U	UJ	S
	5/19/05	N-Nitrosodiphenylamine	480	ug/Kg	U	UJ	S
	5/19/05	P-Chloroaniline	960	ug/Kg	U	UJ	S
	5/19/05	Phenanthrene	3800	ug/Kg		J	I,S
	5/19/05	Phenol	480	ug/Kg	U	UJ	S
	5/19/05	P-Nitroaniline	2500	ug/Kg	U	UJ	S
	5/19/05	Pyrene	3900	ug/Kg		J	I,S
Herbicides							
AT-Q-35-SS-0.5	5/19/05	2,2-Dichloropropionic Acid	480	ug/Kg	U		
	5/19/05	2,4,5-T	12	ug/Kg	U		
	5/19/05	2,4,5-TP (Silvex)	12	ug/Kg	U		
	5/19/05	2,4-D	12	ug/Kg	U		
	5/19/05	2,4-DB	12	ug/Kg	U		
	5/19/05	Dicamba	12	ug/Kg	U		
	5/19/05	Dichlorprop	150	ug/Kg	U		
	5/19/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2900	ug/Kg	U		
	5/19/05	MCPP	2900	ug/Kg	U		
	5/19/05	Pentachlorophenol	15	ug/Kg			

Table 81
Soil Analytical Results AT-Q-35
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Metals							
AT-Q-35-SS-0.5	5/19/05	Aluminum	8300	mg/Kg			
	5/19/05	Antimony	1.4	mg/Kg	J		
	5/19/05	Arsenic	8.3	mg/Kg			
	5/19/05	Barium	1300	mg/Kg			
	5/19/05	Beryllium	0.64	mg/Kg			
	5/19/05	Cadmium	2.6	mg/Kg			
	5/19/05	Calcium	52000	mg/Kg			
	5/19/05	Chromium	70	mg/Kg			
	5/19/05	Cobalt	6.8	mg/Kg			
	5/19/05	Copper	160	mg/Kg			
	5/19/05	Iron	20000	mg/Kg			
	5/19/05	Lead	320	mg/Kg			
	5/19/05	Magnesium	5800	mg/Kg			
	5/19/05	Manganese	450	mg/Kg			
	5/19/05	Mercury	140	mg/Kg			
	5/19/05	Nickel	27	mg/Kg			
	5/19/05	Potassium	1400	mg/Kg			
	5/19/05	Selenium	3.5	mg/Kg	U		
	5/19/05	Silver	0.54	mg/Kg	J		
	5/19/05	Sodium	300	mg/Kg			
	5/19/05	Thallium	3.5	mg/Kg	U		
	5/19/05	Vanadium	24	mg/Kg			
	5/19/05	Zinc	820	mg/Kg			
Ammonia							
AT-Q-35-SS-0.5	5/19/05	Ammonia	4.6	mg/Kg			

Table 81
Soil Analytical Results AT-Q-35
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
AT-Q-35-SB-6'	5/19/05	1,1,1-Trichloroethane	6.4	ug/Kg	U		
	5/19/05	1,1,2,2-Tetrachloroethane	6.4	ug/Kg	U		
	5/19/05	1,1,2-Trichloroethane	6.4	ug/Kg	U		
	5/19/05	1,1-Dichloroethane	6.4	ug/Kg	U		
	5/19/05	1,1-Dichloroethylene	6.4	ug/Kg	U		
	5/19/05	1,2-Dichloroethane	6.4	ug/Kg	U		
	5/19/05	1,2-Dichloroethene (total)	5.2	ug/Kg	J		
	5/19/05	1,2-Dichloropropane	6.4	ug/Kg	U		
	5/19/05	2-Butanone (MEK)	22	ug/Kg	J		
	5/19/05	4-Methyl-2-pentanone (MIBK)	14	ug/Kg	J		
	5/19/05	Acetone	130	ug/Kg			
	5/19/05	Benzene	32	ug/Kg			
	5/19/05	Bromodichloromethane	6.4	ug/Kg	U		
	5/19/05	Bromoform	6.4	ug/Kg	U		
	5/19/05	Bromomethane	6.4	ug/Kg	U		
	5/19/05	Carbon Disulfide	6.6	ug/Kg			
	5/19/05	Carbon Tetrachloride	6.4	ug/Kg	U		
	5/19/05	Chlorobenzene	6.4	ug/Kg	U		
	5/19/05	Chlorodibromomethane	6.4	ug/Kg	U		
	5/19/05	Chloroethane	6.4	ug/Kg	U		
	5/19/05	Chloroform	6.4	ug/Kg	U		
	5/19/05	Chloromethane	6.4	ug/Kg	U		
	5/19/05	cis-1,3-Dichloropropene	6.4	ug/Kg	U		
	5/19/05	Dichloromethane	6.4	ug/Kg	U		
	5/19/05	Ethylbenzene	21	ug/Kg			
	5/19/05	Methyl N-Butyl Ketone	32	ug/Kg	U		
	5/19/05	Styrene (Monomer)	6.4	ug/Kg	U		
	5/19/05	Tetrachloroethene	20	ug/Kg			
	5/19/05	Toluene	92	ug/Kg			
	5/19/05	trans-1,3-Dichloropropene	6.4	ug/Kg	U		
	5/19/05	Trichloroethene	14	ug/Kg			
	5/19/05	Vinyl chloride	6.4	ug/Kg	U		
	5/19/05	Xylenes, Total	180	ug/Kg			
SVOCs							
AT-Q-35-SB-6'	5/19/05	1,2,4-Trichlorobenzene	460	ug/Kg	U	UJ	L
	5/19/05	1,2-Dichlorobenzene	460	ug/Kg	U		
	5/19/05	1,3-Dichlorobenzene	460	ug/Kg	U		
	5/19/05	1,4-Dichlorobenzene	460	ug/Kg	U		
	5/19/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	460	ug/Kg	U		
	5/19/05	2,4,6-Trichlorophenol	460	ug/Kg	U	UJ	L
	5/19/05	2,4-Dichlorophenol	460	ug/Kg	U	UJ	L
	5/19/05	2,4-Dimethylphenol	460	ug/Kg	U		
	5/19/05	2,4-Dinitrophenol	2400	ug/Kg	U	UJ	L
	5/19/05	2,4-Dinitrotoluene	460	ug/Kg	U		
	5/19/05	2,6-Dinitrotoluene	460	ug/Kg	U		
	5/19/05	2-Chloronaphthalene	460	ug/Kg	U		
	5/19/05	2-Chlorophenol	460	ug/Kg	U		
	5/19/05	2-Methylnaphthalene	460	ug/Kg	U		
	5/19/05	2-Methylphenol (o-Cresol)	460	ug/Kg	U		
	5/19/05	2-Nitroaniline	2400	ug/Kg	U		
	5/19/05	2-Nitrophenol	460	ug/Kg	U		
	5/19/05	3 & 4 Methylphenol	460	ug/Kg	U		
	5/19/05	3,3'-Dichlorobenzidine	910	ug/Kg	U		
	5/19/05	3-Nitroaniline	2400	ug/Kg	U		

Table 81
Soil Analytical Results AT-Q-35
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-35-SB-6'	5/19/05	4,6-Dinitro-2-methylphenol	2400	ug/Kg	U		
	5/19/05	4-Bromophenyl Phenyl Ether	460	ug/Kg	U		
	5/19/05	4-Chloro-3-methylphenol	460	ug/Kg	U		
	5/19/05	4-Chlorophenyl Phenyl Ether	460	ug/Kg	U		
	5/19/05	4-Nitrophenol	2400	ug/Kg	U		
	5/19/05	Acenaphthene	460	ug/Kg	U		
	5/19/05	Acenaphthylene	86	ug/Kg	J		
	5/19/05	Anthracene	140	ug/Kg	J		
	5/19/05	Benzo(a)anthracene	930	ug/Kg			
	5/19/05	Benzo(a)pyrene	1100	ug/Kg			
	5/19/05	Benzo(b)fluoranthene	1100	ug/Kg			
	5/19/05	Benzo(g,h,i)perylene	820	ug/Kg			
	5/19/05	Benzo(k)fluoranthene	880	ug/Kg			
	5/19/05	Benzyl Butyl Phthalate	460	ug/Kg	U		
	5/19/05	bis(2-Chloroethoxy)methane	460	ug/Kg	U		
	5/19/05	bis(2-Chloroethyl)ether	460	ug/Kg	U		
	5/19/05	bis(2-Ethylhexyl)phthalate	380	ug/Kg	J		
	5/19/05	Carbazole	51	ug/Kg	J		
	5/19/05	Chrysene	1100	ug/Kg			
	5/19/05	Dibenzo(a,h)anthracene	260	ug/Kg	J		
	5/19/05	Dibenzofuran	460	ug/Kg	U		
	5/19/05	Diethyl Phthalate	460	ug/Kg	U		
	5/19/05	Dimethyl Phthalate	460	ug/Kg	U		
	5/19/05	Di-n-butylphthalate	460	ug/Kg	U		
	5/19/05	Di-n-octylphthalate	460	ug/Kg	U		
	5/19/05	Dinoseb	460	ug/Kg	U		
	5/19/05	Fluoranthene	1600	ug/Kg			
	5/19/05	Fluorene	460	ug/Kg	U		
	5/19/05	Hexachlorobenzene	460	ug/Kg	U		
	5/19/05	Hexachlorobutadiene	460	ug/Kg	U	UJ	L
	5/19/05	Hexachlorocyclopentadiene	460	ug/Kg	U		
	5/19/05	Hexachloroethane	460	ug/Kg	U		
	5/19/05	Indeno(1,2,3-cd)pyrene	810	ug/Kg			
	5/19/05	Isophorone	460	ug/Kg	U		
	5/19/05	Naphthalene	460	ug/Kg	U		
	5/19/05	Nitrobenzene	460	ug/Kg	U		
	5/19/05	N-Nitroso-di-n-propylamine	460	ug/Kg	U		
	5/19/05	N-Nitrosodiphenylamine	460	ug/Kg	U		
	5/19/05	P-Chloroaniline	910	ug/Kg	U		
	5/19/05	Phenanthrene	430	ug/Kg	J		
	5/19/05	Phenol	460	ug/Kg	U		
	5/19/05	P-Nitroaniline	2400	ug/Kg	U		
	5/19/05	Pyrene	1400	ug/Kg			
Herbicides							
AT-Q-35-SB-6'	5/19/05	2,2-Dichloropropionic Acid	460	ug/Kg	U		
	5/19/05	2,4,5-T	11	ug/Kg	U		
	5/19/05	2,4,5-TP (Silvex)	11	ug/Kg	U		
	5/19/05	2,4-D	11	ug/Kg	U		
	5/19/05	2,4-DB	11	ug/Kg	U		
	5/19/05	Dicamba	11	ug/Kg	U		
	5/19/05	Dichlorprop	140	ug/Kg	U		
	5/19/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2800	ug/Kg	U		
	5/19/05	MCPP	2800	ug/Kg	U		
	5/19/05	Pentachlorophenol	25	ug/Kg			

Table 81
Soil Analytical Results AT-Q-35
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Metals							
AT-Q-35-SB-6'	5/19/05	Aluminum	8800	mg/Kg			
	5/19/05	Antimony	3.9	mg/Kg			
	5/19/05	Arsenic	14	mg/Kg			
	5/19/05	Barium	5300	mg/Kg			
	5/19/05	Beryllium	0.64	mg/Kg			
	5/19/05	Cadmium	7	mg/Kg			
	5/19/05	Calcium	22000	mg/Kg			
	5/19/05	Chromium	97	mg/Kg			
	5/19/05	Cobalt	12	mg/Kg			
	5/19/05	Copper	280	mg/Kg			
	5/19/05	Iron	70000	mg/Kg			
	5/19/05	Lead	580	mg/Kg			
	5/19/05	Magnesium	3700	mg/Kg			
	5/19/05	Manganese	830	mg/Kg			
	5/19/05	Mercury	3.2	mg/Kg			
	5/19/05	Nickel	91	mg/Kg			
	5/19/05	Potassium	1100	mg/Kg			
	5/19/05	Selenium	3.2	mg/Kg	U		
	5/19/05	Silver	1.3	mg/Kg			
	5/19/05	Sodium	460	mg/Kg			
	5/19/05	Thallium	3.2	mg/Kg	U		
	5/19/05	Vanadium	25	mg/Kg			
	5/19/05	Zinc	5200	mg/Kg			
Ammonia							
AT-Q-35-SB-6'	5/19/05	Ammonia	0.38	mg/Kg			

Table 81
Soil Analytical Results AT-Q-35
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
AT-Q-35-WS-8'	5/19/05	1,1,1-Trichloroethane	6.3	ug/Kg	U		
	5/19/05	1,1,2,2-Tetrachloroethane	6.3	ug/Kg	U		
	5/19/05	1,1,2-Trichloroethane	6.3	ug/Kg	U		
	5/19/05	1,1-Dichloroethane	6.3	ug/Kg	U		
	5/19/05	1,1-Dichloroethylene	6.3	ug/Kg	U		
	5/19/05	1,2-Dichloroethane	6.3	ug/Kg	U		
	5/19/05	1,2-Dichloroethene (total)	13	ug/Kg	U		
	5/19/05	1,2-Dichloropropane	6.3	ug/Kg	U		
	5/19/05	2-Butanone (MEK)	24	ug/Kg	J		
	5/19/05	4-Methyl-2-pentanone (MIBK)	26	ug/Kg	J		
	5/19/05	Acetone	170	ug/Kg		J	L
	5/19/05	Benzene	6.9	ug/Kg			
	5/19/05	Bromodichloromethane	6.3	ug/Kg	U		
	5/19/05	Bromoform	6.3	ug/Kg	U		
	5/19/05	Bromomethane	6.3	ug/Kg	U		
	5/19/05	Carbon Disulfide	2.9	ug/Kg	J		
	5/19/05	Carbon Tetrachloride	6.3	ug/Kg	U		
	5/19/05	Chlorobenzene	6.3	ug/Kg	U		
	5/19/05	Chlorodibromomethane	6.3	ug/Kg	U		
	5/19/05	Chloroethane	6.3	ug/Kg	U		
	5/19/05	Chloroform	6.3	ug/Kg	U		
	5/19/05	Chloromethane	6.3	ug/Kg	U		
	5/19/05	cis-1,3-Dichloropropene	6.3	ug/Kg	U		
	5/19/05	Dichloromethane	6.3	ug/Kg	U		
	5/19/05	Ethylbenzene	230	ug/Kg			
	5/19/05	Methyl N-Butyl Ketone	32	ug/Kg	U		
	5/19/05	Styrene (Monomer)	6.3	ug/Kg	U		
	5/19/05	Tetrachloroethene	24	ug/Kg			
	5/19/05	Toluene	110	ug/Kg			
	5/19/05	trans-1,3-Dichloropropene	6.3	ug/Kg	U		
	5/19/05	Trichloroethene	10	ug/Kg			
	5/19/05	Vinyl chloride	6.3	ug/Kg	U		
	5/19/05	Xylenes, Total	1200	ug/Kg			
SVOCs							
AT-Q-35-WS-8'	5/19/05	1,2,4-Trichlorobenzene	530	ug/Kg	U	UJ	L,S
	5/19/05	1,2-Dichlorobenzene	530	ug/Kg	U	UJ	S
	5/19/05	1,3-Dichlorobenzene	530	ug/Kg	U	UJ	S
	5/19/05	1,4-Dichlorobenzene	530	ug/Kg	U	UJ	S
	5/19/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	530	ug/Kg	U	UJ	S
	5/19/05	2,4,6-Trichlorophenol	530	ug/Kg	U	UJ	L,S
	5/19/05	2,4-Dichlorophenol	530	ug/Kg	U	UJ	L,S
	5/19/05	2,4-Dimethylphenol	530	ug/Kg	U	UJ	S
	5/19/05	2,4-Dinitrophenol	2700	ug/Kg	U	UJ	L,S
	5/19/05	2,4-Dinitrotoluene	530	ug/Kg	U	UJ	S
	5/19/05	2,6-Dinitrotoluene	530	ug/Kg	U	UJ	S
	5/19/05	2-Chloronaphthalene	530	ug/Kg	U	UJ	S
	5/19/05	2-Chlorophenol	530	ug/Kg	U	UJ	S
	5/19/05	2-Methylnaphthalene	530	ug/Kg	U	UJ	S
	5/19/05	2-Methylphenol (o-Cresol)	530	ug/Kg	U	UJ	S
	5/19/05	2-Nitroaniline	2700	ug/Kg	U	UJ	S
	5/19/05	2-Nitrophenol	530	ug/Kg	U	UJ	S
	5/19/05	3 & 4 Methylphenol	530	ug/Kg	U	UJ	S
	5/19/05	3,3'-Dichlorobenzidine	1100	ug/Kg	U	UJ	S
	5/19/05	3-Nitroaniline	2700	ug/Kg	U	UJ	S

Table 81
Soil Analytical Results AT-Q-35
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-35-WS-8'	5/19/05	4,6-Dinitro-2-methylphenol	2700	ug/Kg	U	UJ	S
	5/19/05	4-Bromophenyl Phenyl Ether	530	ug/Kg	U	UJ	S
	5/19/05	4-Chloro-3-methylphenol	530	ug/Kg	U	UJ	S
	5/19/05	4-Chlorophenyl Phenyl Ether	530	ug/Kg	U	UJ	S
	5/19/05	4-Nitrophenol	2700	ug/Kg	U	UJ	S
	5/19/05	Acenaphthene	530	ug/Kg	U	UJ	S
	5/19/05	Acenaphthylene	40	ug/Kg	J	J	S
	5/19/05	Anthracene	110	ug/Kg	J	J	S
	5/19/05	Benzo(a)anthracene	580	ug/Kg		J	S
	5/19/05	Benzo(a)pyrene	560	ug/Kg		J	S
	5/19/05	Benzo(b)fluoranthene	460	ug/Kg	J	J	S
	5/19/05	Benzo(g,h,i)perylene	400	ug/Kg	J	J	S
	5/19/05	Benzo(k)fluoranthene	420	ug/Kg	J	J	S
	5/19/05	Benzyl Butyl Phthalate	530	ug/Kg	U	UJ	S
	5/19/05	bis(2-Chloroethoxy)methane	530	ug/Kg	U	UJ	S
	5/19/05	bis(2-Chloroethyl)ether	530	ug/Kg	U	UJ	S
	5/19/05	bis(2-Ethylhexyl)phthalate	530	ug/Kg	U	UJ	S
	5/19/05	Carbazole	530	ug/Kg	U	UJ	S
	5/19/05	Chrysene	620	ug/Kg		J	S
	5/19/05	Dibenzo(a,h)anthracene	120	ug/Kg	J	J	S
	5/19/05	Dibenzofuran	530	ug/Kg	U	UJ	S
	5/19/05	Diethyl Phthalate	530	ug/Kg	U	UJ	S
	5/19/05	Dimethyl Phthalate	530	ug/Kg	U	UJ	S
	5/19/05	Di-n-butylphthalate	530	ug/Kg	U	UJ	S
	5/19/05	Di-n-octylphthalate	530	ug/Kg	U	UJ	S
	5/19/05	Dinoseb	530	ug/Kg	U	UJ	S
	5/19/05	Fluoranthene	1100	ug/Kg		J	S
	5/19/05	Fluorene	530	ug/Kg	U	UJ	S
	5/19/05	Hexachlorobenzene	530	ug/Kg	U	UJ	S
	5/19/05	Hexachlorobutadiene	530	ug/Kg	U	UJ	L,S
	5/19/05	Hexachlorocyclopentadiene	530	ug/Kg	U	UJ	S
	5/19/05	Hexachloroethane	530	ug/Kg	U	UJ	S
	5/19/05	Indeno(1,2,3-cd)pyrene	360	ug/Kg	J	J	S
	5/19/05	Isophorone	530	ug/Kg	U	UJ	S
	5/19/05	Naphthalene	530	ug/Kg	U	UJ	S
	5/19/05	Nitrobenzene	530	ug/Kg	U	UJ	S
	5/19/05	N-Nitroso-di-n-propylamine	530	ug/Kg	U	UJ	S
	5/19/05	N-Nitrosodiphenylamine	530	ug/Kg	U	UJ	S
	5/19/05	P-Chloroaniline	1100	ug/Kg	U	UJ	S
	5/19/05	Phenanthrene	440	ug/Kg	J	J	S
	5/19/05	Phenol	530	ug/Kg	U	UJ	S
	5/19/05	P-Nitroaniline	2700	ug/Kg	U	UJ	S
	5/19/05	Pyrene	1000	ug/Kg		J	S
PCBs							
AT-Q-35-WS-8'	5/19/05	Decachlorobiphenyl	28	ug/Kg	U	UJ	S
	5/19/05	Dichlorobiphenyl	16	ug/Kg		J	S
	5/19/05	Heptachlorobiphenyl	53	ug/Kg		J	S
	5/19/05	Hexachlorobiphenyl	130	ug/Kg		J	S
	5/19/05	Monochlorobiphenyl	11	ug/Kg		J	S
	5/19/05	Nonachlorobiphenyl	18	ug/Kg	J	J	S
	5/19/05	Octachlorobiphenyl	23	ug/Kg		J	S
	5/19/05	Pentachlorobiphenyl	190	ug/Kg		J	S
	5/19/05	Tetrachlorobiphenyl	240	ug/Kg		J	S
	5/19/05	Trichlorobiphenyl	54	ug/Kg		J	S

Table 81
Soil Analytical Results AT-Q-35
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
AT-Q-35-WS-8'	5/19/05	4,4'-DDD	5.3	ug/Kg	U		
	5/19/05	4,4'-DDE	24	ug/Kg			
	5/19/05	4,4'-DDT	5.3	ug/Kg	U		
	5/19/05	Aldrin	2.7	ug/Kg	U		
	5/19/05	alpha-BHC	2.7	ug/Kg	U		
	5/19/05	alpha-Chlordane	15	ug/Kg			
	5/19/05	beta-BHC	2.7	ug/Kg	U		
	5/19/05	delta-BHC	2.7	ug/Kg	U		
	5/19/05	Dieldrin	42	ug/Kg			
	5/19/05	Endosulfan I	2.7	ug/Kg	U		
	5/19/05	Endosulfan II	5.3	ug/Kg	U		
	5/19/05	Endosulfan Sulfate	5.3	ug/Kg	U		
	5/19/05	Endrin	5.3	ug/Kg	U		
	5/19/05	Endrin Aldehyde	5.3	ug/Kg	U		
	5/19/05	Endrin Ketone	5.3	ug/Kg	U		
	5/19/05	gamma-BHC (Lindane)	2.7	ug/Kg	U		
	5/19/05	gamma-Chlordane	12	ug/Kg			
	5/19/05	Heptachlor	2.7	ug/Kg	U		
	5/19/05	Heptachlor Epoxide	2.7	ug/Kg	U		
	5/19/05	Methoxychlor	27	ug/Kg	U		
	5/19/05	Toxaphene	270	ug/Kg	U		
Herbicides							
AT-Q-35-WS-8'	5/19/05	2,2-Dichloropropionic Acid	530	ug/Kg	U		
	5/19/05	2,4,5-T	13	ug/Kg	U		
	5/19/05	2,4,5-TP (Silvex)	13	ug/Kg	U		
	5/19/05	2,4-D	13	ug/Kg	U		
	5/19/05	2,4-DB	13	ug/Kg	U		
	5/19/05	Dicamba	13	ug/Kg	U		
	5/19/05	Dichlorprop	160	ug/Kg	U		
	5/19/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	3200	ug/Kg	U		
	5/19/05	MCPP	3200	ug/Kg	U		
	5/19/05	Pentachlorophenol	14	ug/Kg			
Dioxins							
AT-Q-35-WS-8'	5/19/05	1,2,3,4,6,7,8-HpCDD	20	ug/Kg			
	5/19/05	1,2,3,4,6,7,8-HpCDF	0.65	ug/Kg	U		
	5/19/05	1,2,3,4,7,8,9-HpCDF	0.11	ug/Kg	U		
	5/19/05	1,2,3,4,7,8-HxCDD	0.32	ug/Kg	U		
	5/19/05	1,2,3,4,7,8-HxCDF	0.025	ug/Kg	U		
	5/19/05	1,2,3,6,7,8-HxCDD	0.36	ug/Kg	U		
	5/19/05	1,2,3,6,7,8-HxCDF	0.012	ug/Kg	U		
	5/19/05	1,2,3,7,8,9-HxCDD	0.28	ug/Kg	U		
	5/19/05	1,2,3,7,8,9-HxCDF	0.08	ug/Kg	U		
	5/19/05	1,2,3,7,8-PeCDD	0.087	ug/Kg	U		
	5/19/05	1,2,3,7,8-PeCDF	0.099	ug/Kg	U		
	5/19/05	2,3,4,6,7,8-HxCDF	0.31	ug/Kg	U		
	5/19/05	2,3,4,7,8-PeCDF	0.1	ug/Kg	U		
	5/19/05	2,3,7,8-TCDD	0.065	ug/Kg	U		
	5/19/05	2,3,7,8-TCDF	0.58	ug/Kg	J		
	5/19/05	OCDD	180	ug/Kg	D		
	5/19/05	OCDF	1.3	ug/Kg	U		
	5/19/05	Total HpCDD	36	ug/Kg			
	5/19/05	Total HpCDF	1.5	ug/Kg			
	5/19/05	Total HxCDD	1.6	ug/Kg	U		
	5/19/05	Total HxCDF	0.5	ug/Kg	U		

Table 81
Soil Analytical Results AT-Q-35
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-35-WS-8'	5/19/05	Total PeCDD	0.087	ug/Kg	U		
	5/19/05	Total PeCDF	0.54	ug/Kg	U		
	5/19/05	Total TCDD	0.065	ug/Kg	U		
	5/19/05	Total TCDF	1.1	ug/Kg			
Metals							
AT-Q-35-WS-8'	5/19/05	Aluminum	8800	mg/Kg			
	5/19/05	Antimony	8.4	mg/Kg			
	5/19/05	Arsenic	16	mg/Kg			
	5/19/05	Barium	16000	mg/Kg			
	5/19/05	Beryllium	0.71	mg/Kg			
	5/19/05	Cadmium	19	mg/Kg			
	5/19/05	Calcium	17000	mg/Kg			
	5/19/05	Chromium	540	mg/Kg			
	5/19/05	Cobalt	12	mg/Kg			
	5/19/05	Copper	230	mg/Kg			
	5/19/05	Iron	110000	mg/Kg			
	5/19/05	Lead	840	mg/Kg			
	5/19/05	Magnesium	5300	mg/Kg			
	5/19/05	Manganese	850	mg/Kg			
	5/19/05	Mercury	1.6	mg/Kg			
	5/19/05	Nickel	72	mg/Kg			
	5/19/05	Potassium	940	mg/Kg			
	5/19/05	Selenium	1.9	mg/Kg	J		
	5/19/05	Silver	0.62	mg/Kg	J		
	5/19/05	Sodium	730	mg/Kg			
	5/19/05	Thallium	4	mg/Kg	U		
	5/19/05	Vanadium	100	mg/Kg			
	5/19/05	Zinc	3400	mg/Kg			
Ammonia							
AT-Q-35-WS-8'	5/19/05	Ammonia	0.58	mg/Kg			

Table 82
Soil Analytical Results AT-Q-36
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
AT-Q-36-SS-0.5	5/18/05	1,1,1-Trichloroethane	4.5	ug/Kg	U		
	5/18/05	1,1,2,2-Tetrachloroethane	4.5	ug/Kg	U		
	5/18/05	1,1,2-Trichloroethane	4.5	ug/Kg	U		
	5/18/05	1,1-Dichloroethane	4.5	ug/Kg	U	UJ	L
	5/18/05	1,1-Dichloroethylene	4.5	ug/Kg	U		
	5/18/05	1,2-Dichloroethane	4.5	ug/Kg	U		
	5/18/05	1,2-Dichloroethene (total)	9.1	ug/Kg	U		
	5/18/05	1,2-Dichloropropane	4.5	ug/Kg	U		
	5/18/05	2-Butanone (MEK)	5.7	ug/Kg	J		
	5/18/05	4-Methyl-2-pentanone (MIBK)	23	ug/Kg	U		
	5/18/05	Acetone	51	ug/Kg			
	5/18/05	Benzene	1.6	ug/Kg	J		
	5/18/05	Bromodichloromethane	4.5	ug/Kg	U		
	5/18/05	Bromoform	4.5	ug/Kg	U		
	5/18/05	Bromomethane	4.5	ug/Kg	U		
	5/18/05	Carbon Disulfide	4.5	ug/Kg	U		
	5/18/05	Carbon Tetrachloride	4.5	ug/Kg	U		
	5/18/05	Chlorobenzene	4.5	ug/Kg	U		
	5/18/05	Chlorodibromomethane	4.5	ug/Kg	U		
	5/18/05	Chloroethane	4.5	ug/Kg	U		
	5/18/05	Chloroform	4.5	ug/Kg	U		
	5/18/05	Chloromethane	4.5	ug/Kg	U		
	5/18/05	cis-1,3-Dichloropropene	4.5	ug/Kg	U		
	5/18/05	Dichloromethane	4.5	ug/Kg	U		
	5/18/05	Ethylbenzene	4.5	ug/Kg	U		
	5/18/05	Methyl N-Butyl Ketone	23	ug/Kg	U		
	5/18/05	Styrene (Monomer)	4.5	ug/Kg	U		
	5/18/05	Tetrachloroethene	2.1	ug/Kg	J		
	5/18/05	Toluene	8.6	ug/Kg			
	5/18/05	trans-1,3-Dichloropropene	4.5	ug/Kg	U		
	5/18/05	Trichloroethene	6.6	ug/Kg			
	5/18/05	Vinyl chloride	4.5	ug/Kg	U		
	5/18/05	Xylenes, Total	4.1	ug/Kg	J		
SVOCs							
AT-Q-36-SS-0.5	5/18/05	1,2,4-Trichlorobenzene	410	ug/Kg	U	UJ	S
	5/18/05	1,2-Dichlorobenzene	410	ug/Kg	U	UJ	S
	5/18/05	1,3-Dichlorobenzene	410	ug/Kg	U	UJ	S
	5/18/05	1,4-Dichlorobenzene	410	ug/Kg	U	UJ	S
	5/18/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	410	ug/Kg	U	UJ	S
	5/18/05	2,4,5-Trichlorophenol	410	ug/Kg	U	UJ	S
	5/18/05	2,4,6-Trichlorophenol	410	ug/Kg	U	UJ	S
	5/18/05	2,4-Dichlorophenol	410	ug/Kg	U	UJ	S
	5/18/05	2,4-Dimethylphenol	410	ug/Kg	U	UJ	S
	5/18/05	2,4-Dinitrophenol	2100	ug/Kg	U	UJ	S
	5/18/05	2,4-Dinitrotoluene	410	ug/Kg	U	UJ	S
	5/18/05	2,6-Dinitrotoluene	410	ug/Kg	U	UJ	S
	5/18/05	2-Chloronaphthalene	410	ug/Kg	U	UJ	S
	5/18/05	2-Chlorophenol	410	ug/Kg	U	UJ	S
	5/18/05	2-Methylnaphthalene	410	ug/Kg	U	UJ	S
	5/18/05	2-Methylphenol (o-Cresol)	410	ug/Kg	U	UJ	S
	5/18/05	2-Nitroaniline	2100	ug/Kg	U	UJ	S
	5/18/05	2-Nitrophenol	410	ug/Kg	U	UJ	S
	5/18/05	3 & 4 Methylphenol	410	ug/Kg	U	UJ	S
	5/18/05	3,3'-Dichlorobenzidine	810	ug/Kg	U	UJ	S

Table 82
Soil Analytical Results AT-Q-36
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-36-SS-0.5	5/18/05	3-Nitroaniline	2100	ug/Kg	U	UJ	S
	5/18/05	4,6-Dinitro-2-methylphenol	2100	ug/Kg	U	UJ	S
	5/18/05	4-Bromophenyl Phenyl Ether	410	ug/Kg	U	UJ	S
	5/18/05	4-Chloro-3-methylphenol	410	ug/Kg	U	UJ	S
	5/18/05	4-Chlorophenyl Phenyl Ether	410	ug/Kg	U	UJ	S
	5/18/05	4-Nitrophenol	2100	ug/Kg	U	UJ	S
	5/18/05	Acenaphthene	410	ug/Kg	U	UJ	S
	5/18/05	Acenaphthylene	410	ug/Kg	U	UJ	S
	5/18/05	Anthracene	41	ug/Kg	J	J	S
	5/18/05	Benzo(a)anthracene	120	ug/Kg	J	J	S
	5/18/05	Benzo(a)pyrene	110	ug/Kg	J	J	S
	5/18/05	Benzo(b)fluoranthene	100	ug/Kg	J	J	S
	5/18/05	Benzo(g,h,i)perylene	79	ug/Kg	J	J	S
	5/18/05	Benzo(k)fluoranthene	110	ug/Kg	J	J	S
	5/18/05	Benzyl Butyl Phthalate	100	ug/Kg	J	J	S
	5/18/05	bis(2-Chloroethoxy)methane	410	ug/Kg	U	UJ	S
	5/18/05	bis(2-Chloroethyl)ether	410	ug/Kg	U	UJ	S
	5/18/05	bis(2-Ethylhexyl)phthalate	370	ug/Kg	J	J	S
	5/18/05	Carbazole	410	ug/Kg	U	UJ	S
	5/18/05	Chrysene	140	ug/Kg	J	J	S
	5/18/05	Dibenzo(a,h)anthracene	410	ug/Kg	U	UJ	S
	5/18/05	Dibenzofuran	410	ug/Kg	U	UJ	S
	5/18/05	Diethyl Phthalate	410	ug/Kg	U	UJ	S
	5/18/05	Dimethyl Phthalate	410	ug/Kg	U	UJ	S
	5/18/05	Di-n-butylphthalate	410	ug/Kg	U	UJ	S
	5/18/05	Di-n-octylphthalate	410	ug/Kg	U	UJ	S
	5/18/05	Dinoseb	410	ug/Kg	U	UJ	S
	5/18/05	Fluoranthene	260	ug/Kg	J	J	S
	5/18/05	Fluorene	410	ug/Kg	U	UJ	S
	5/18/05	Hexachlorobenzene	410	ug/Kg	U	UJ	S
	5/18/05	Hexachlorobutadiene	410	ug/Kg	U	UJ	S
	5/18/05	Hexachlorocyclopentadiene	410	ug/Kg	U	UJ	S
	5/18/05	Hexachloroethane	410	ug/Kg	U	UJ	S
	5/18/05	Indeno(1,2,3-cd)pyrene	70	ug/Kg	J	J	S
	5/18/05	Isophorone	410	ug/Kg	U	UJ	S
	5/18/05	Naphthalene	410	ug/Kg	U	UJ	S
	5/18/05	Nitrobenzene	410	ug/Kg	U	UJ	S
	5/18/05	N-Nitroso-di-n-propylamine	410	ug/Kg	U	UJ	S
	5/18/05	N-Nitrosodiphenylamine	410	ug/Kg	U	UJ	S
	5/18/05	P-Chloroaniline	810	ug/Kg	U	UJ	S
	5/18/05	Phenanthrene	190	ug/Kg	J	J	S
	5/18/05	Phenol	410	ug/Kg	U	UJ	S
	5/18/05	P-Nitroaniline	2100	ug/Kg	U	UJ	S
	5/18/05	Pyrene	220	ug/Kg	J	J	S
PCBs							
AT-Q-36-SS-0.5	5/18/05	Decachlorobiphenyl	2.7	ug/Kg	J	J	S
	5/18/05	Dichlorobiphenyl	2.7	ug/Kg	J	J	S
	5/18/05	Heptachlorobiphenyl	37	ug/Kg		J	S
	5/18/05	Hexachlorobiphenyl	190	ug/Kg		J	S
	5/18/05	Monochlorobiphenyl	4.1	ug/Kg	U	UJ	S
	5/18/05	Nonachlorobiphenyl	21	ug/Kg	U	UJ	S
	5/18/05	Octachlorobiphenyl	5.2	ug/Kg	J	J	S
	5/18/05	Pentachlorobiphenyl	310	ug/Kg		J	S
	5/18/05	Tetrachlorobiphenyl	190	ug/Kg		J	S
	5/18/05	Trichlorobiphenyl	9.7	ug/Kg		J	S

Table 82
Soil Analytical Results AT-Q-36
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
AT-Q-36-SS-0.5	5/18/05	4,4'-DDD	7.4	ug/Kg	J		
	5/18/05	4,4'-DDE	57	ug/Kg			
	5/18/05	4,4'-DDT	68	ug/Kg			
	5/18/05	Aldrin	8.4	ug/Kg	U		
	5/18/05	alpha-BHC	8.4	ug/Kg	U		
	5/18/05	alpha-Chlordane	8.4	ug/Kg	U		
	5/18/05	beta-BHC	8.4	ug/Kg	U		
	5/18/05	delta-BHC	8.4	ug/Kg	U		
	5/18/05	Dieldrin	16	ug/Kg	U		
	5/18/05	Endosulfan I	8.4	ug/Kg	U		
	5/18/05	Endosulfan II	16	ug/Kg	U		
	5/18/05	Endosulfan Sulfate	16	ug/Kg	U		
	5/18/05	Endrin	16	ug/Kg	U		
	5/18/05	Endrin Aldehyde	16	ug/Kg	U		
	5/18/05	Endrin Ketone	16	ug/Kg	U		
	5/18/05	gamma-BHC (Lindane)	8.4	ug/Kg	U		
	5/18/05	gamma-Chlordane	8.4	ug/Kg	U		
	5/18/05	Heptachlor	8.4	ug/Kg	U		
	5/18/05	Heptachlor Epoxide	8.4	ug/Kg	U		
	5/18/05	Methoxychlor	84	ug/Kg	U		
	5/18/05	Toxaphene	840	ug/Kg	U		
Herbicides							
AT-Q-36-SS-0.5	5/18/05	2,2-Dichloropropionic Acid	410	ug/Kg	U		
	5/18/05	2,4,5-T	10	ug/Kg	U		
	5/18/05	2,4,5-TP (Silvex)	10	ug/Kg	U		
	5/18/05	2,4-D	10	ug/Kg	U		
	5/18/05	2,4-DB	10	ug/Kg	U		
	5/18/05	Dicamba	10	ug/Kg	U		
	5/18/05	Dichlorprop	120	ug/Kg	U		
	5/18/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2500	ug/Kg	U		
	5/18/05	MCPP	4800	ug/Kg			
	5/18/05	Pentachlorophenol	19	ug/Kg			
Dioxins							
AT-Q-36-SS-0.5	5/18/05	1,2,3,4,6,7,8-HpCDD	1.8	ug/Kg			
	5/18/05	1,2,3,4,6,7,8-HpCDF	0.69	ug/Kg	U		
	5/18/05	1,2,3,4,7,8,9-HpCDF	0.24	ug/Kg	U		
	5/18/05	1,2,3,4,7,8-HxCDD	0.14	ug/Kg	U		
	5/18/05	1,2,3,4,7,8-HxCDF	0.04	ug/Kg	U		
	5/18/05	1,2,3,6,7,8-HxCDD	0.12	ug/Kg	U		
	5/18/05	1,2,3,6,7,8-HxCDF	0.28	ug/Kg	U		
	5/18/05	1,2,3,7,8,9-HxCDD	0.12	ug/Kg	U		
	5/18/05	1,2,3,7,8,9-HxCDF	0.053	ug/Kg	U		
	5/18/05	1,2,3,7,8-PeCDD	0.093	ug/Kg	U		
	5/18/05	1,2,3,7,8-PeCDF	0.13	ug/Kg	U		
	5/18/05	2,3,4,6,7,8-HxCDF	0.4	ug/Kg	U		
	5/18/05	2,3,4,7,8-PeCDF	0.082	ug/Kg	U		
	5/18/05	2,3,7,8-TCDD	0.074	ug/Kg	U		
	5/18/05	2,3,7,8-TCDF	0.24	ug/Kg	U		
	5/18/05	OCDD	23	ug/Kg			
	5/18/05	OCDF	1.8	ug/Kg	U		
	5/18/05	Total HpCDD	3.4	ug/Kg			
	5/18/05	Total HpCDF	1.1	ug/Kg	U		
	5/18/05	Total HxCDD	0.14	ug/Kg	U		
	5/18/05	Total HxCDF	0.34	ug/Kg	U		

Table 82
Soil Analytical Results AT-Q-36
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-36-SS-0.5	5/18/05	Total PeCDD	0.14	ug/Kg	U		
	5/18/05	Total PeCDF	0.25	ug/Kg	U		
	5/18/05	Total TCDD	0.074	ug/Kg	U		
	5/18/05	Total TCDF	0.25	ug/Kg	U		
Metals							
AT-Q-36-SS-0.5	5/18/05	Aluminum	8600	mg/Kg			
	5/18/05	Antimony	1.2	mg/Kg	J		
	5/18/05	Arsenic	6.4	mg/Kg			
	5/18/05	Barium	650	mg/Kg			
	5/18/05	Beryllium	0.64	mg/Kg			
	5/18/05	Cadmium	4.9	mg/Kg			
	5/18/05	Calcium	12000	mg/Kg			
	5/18/05	Chromium	31	mg/Kg			
	5/18/05	Cobalt	11	mg/Kg			
	5/18/05	Copper	160	mg/Kg			
	5/18/05	Iron	17000	mg/Kg			
	5/18/05	Lead	390	mg/Kg			
	5/18/05	Magnesium	5100	mg/Kg			
	5/18/05	Manganese	360	mg/Kg			
	5/18/05	Mercury	0.66	mg/Kg			
	5/18/05	Nickel	30	mg/Kg			
	5/18/05	Potassium	1400	mg/Kg			
	5/18/05	Selenium	2.8	mg/Kg	U		
	5/18/05	Silver	0.84	mg/Kg	J		
	5/18/05	Sodium	190	mg/Kg			
	5/18/05	Thallium	2.8	mg/Kg	U		
	5/18/05	Vanadium	25	mg/Kg			
	5/18/05	Zinc	620	mg/Kg			
Ammonia							
AT-Q-36-SS-0.5	5/18/05	Ammonia	0.19	mg/Kg			

Table 82
Soil Analytical Results AT-Q-36
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
AT-Q-36-SB-6	5/18/05	1,1,1-Trichloroethane	4.6	ug/Kg	U		
	5/18/05	1,1,2,2-Tetrachloroethane	4.6	ug/Kg	U		
	5/18/05	1,1,2-Trichloroethane	4.6	ug/Kg	U		
	5/18/05	1,1-Dichloroethane	4.6	ug/Kg	U	UJ	L
	5/18/05	1,1-Dichloroethylene	4.6	ug/Kg	U		
	5/18/05	1,2-Dichloroethane	4.6	ug/Kg	U		
	5/18/05	1,2-Dichloroethene (total)	9.1	ug/Kg	U		
	5/18/05	1,2-Dichloropropane	4.6	ug/Kg	U		
	5/18/05	2-Butanone (MEK)	23	ug/Kg	U		
	5/18/05	4-Methyl-2-pentanone (MIBK)	23	ug/Kg	U		
	5/18/05	Acetone	46	ug/Kg	U		
	5/18/05	Benzene	4.6	ug/Kg	U		
	5/18/05	Bromodichloromethane	4.6	ug/Kg	U		
	5/18/05	Bromoform	4.6	ug/Kg	U		
	5/18/05	Bromomethane	4.6	ug/Kg	U		
	5/18/05	Carbon Disulfide	4.6	ug/Kg	U		
	5/18/05	Carbon Tetrachloride	4.6	ug/Kg	U		
	5/18/05	Chlorobenzene	4.6	ug/Kg	U		
	5/18/05	Chlorodibromomethane	4.6	ug/Kg	U		
	5/18/05	Chloroethane	4.6	ug/Kg	U		
	5/18/05	Chloroform	4.6	ug/Kg	U		
	5/18/05	Chloromethane	4.6	ug/Kg	U		
	5/18/05	cis-1,3-Dichloropropene	4.6	ug/Kg	U		
	5/18/05	Dichloromethane	4.6	ug/Kg	U		
	5/18/05	Ethylbenzene	4.6	ug/Kg	U		
	5/18/05	Methyl N-Butyl Ketone	23	ug/Kg	U		
	5/18/05	Styrene (Monomer)	4.6	ug/Kg	U		
	5/18/05	Tetrachloroethene	4.6	ug/Kg	U		
	5/18/05	Toluene	2	ug/Kg	J		
	5/18/05	trans-1,3-Dichloropropene	4.6	ug/Kg	U		
	5/18/05	Trichloroethene	4.6	ug/Kg	U		
	5/18/05	Vinyl chloride	4.6	ug/Kg	U		
	5/18/05	Xylenes, Total	9.1	ug/Kg	U		
SVOCs							
AT-Q-36-SB-6	5/18/05	1,2,4-Trichlorobenzene	340	ug/Kg	U		
	5/18/05	1,2-Dichlorobenzene	340	ug/Kg	U		
	5/18/05	1,3-Dichlorobenzene	340	ug/Kg	U		
	5/18/05	1,4-Dichlorobenzene	340	ug/Kg	U		
	5/18/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	340	ug/Kg	U		
	5/18/05	2,4,5-Trichlorophenol	340	ug/Kg	U		
	5/18/05	2,4,6-Trichlorophenol	340	ug/Kg	U		
	5/18/05	2,4-Dichlorophenol	340	ug/Kg	U		
	5/18/05	2,4-Dimethylphenol	340	ug/Kg	U		
	5/18/05	2,4-Dinitrophenol	1800	ug/Kg	U		
	5/18/05	2,4-Dinitrotoluene	340	ug/Kg	U		
	5/18/05	2,6-Dinitrotoluene	340	ug/Kg	U		
	5/18/05	2-Chloronaphthalene	340	ug/Kg	U		
	5/18/05	2-Chlorophenol	340	ug/Kg	U		
	5/18/05	2-Methylnaphthalene	340	ug/Kg	U		
	5/18/05	2-Methylphenol (o-Cresol)	340	ug/Kg	U		
	5/18/05	2-Nitroaniline	1800	ug/Kg	U		
	5/18/05	2-Nitrophenol	340	ug/Kg	U		
	5/18/05	3 & 4 Methylphenol	340	ug/Kg	U		
	5/18/05	3,3'-Dichlorobenzidine	690	ug/Kg	U		

Table 82
Soil Analytical Results AT-Q-36
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-36-SB-6	5/18/05	3-Nitroaniline	1800	ug/Kg	U		
	5/18/05	4,6-Dinitro-2-methylphenol	1800	ug/Kg	U		
	5/18/05	4-Bromophenyl Phenyl Ether	340	ug/Kg	U		
	5/18/05	4-Chloro-3-methylphenol	340	ug/Kg	U		
	5/18/05	4-Chlorophenyl Phenyl Ether	340	ug/Kg	U		
	5/18/05	4-Nitrophenol	1800	ug/Kg	U		
	5/18/05	Acenaphthene	340	ug/Kg	U		
	5/18/05	Acenaphthylene	340	ug/Kg	U		
	5/18/05	Anthracene	340	ug/Kg	U		
	5/18/05	Benzo(a)anthracene	340	ug/Kg	U		
	5/18/05	Benzo(a)pyrene	340	ug/Kg	U		
	5/18/05	Benzo(b)fluoranthene	340	ug/Kg	U		
	5/18/05	Benzo(g,h,i)perylene	340	ug/Kg	U		
	5/18/05	Benzo(k)fluoranthene	340	ug/Kg	U		
	5/18/05	Benzyl Butyl Phthalate	340	ug/Kg	U		
	5/18/05	bis(2-Chloroethoxy)methane	340	ug/Kg	U		
	5/18/05	bis(2-Chloroethyl)ether	340	ug/Kg	U		
	5/18/05	bis(2-Ethylhexyl)phthalate	340	ug/Kg	U		
	5/18/05	Carbazole	340	ug/Kg	U		
	5/18/05	Chrysene	340	ug/Kg	U		
	5/18/05	Dibenzo(a,h)anthracene	340	ug/Kg	U		
	5/18/05	Dibenzofuran	340	ug/Kg	U		
	5/18/05	Diethyl Phthalate	340	ug/Kg	U		
	5/18/05	Dimethyl Phthalate	340	ug/Kg	U		
	5/18/05	Di-n-butylphthalate	340	ug/Kg	U		
	5/18/05	Di-n-octylphthalate	340	ug/Kg	U		
	5/18/05	Dinoseb	340	ug/Kg	U		
	5/18/05	Fluoranthene	340	ug/Kg	U		
	5/18/05	Fluorene	340	ug/Kg	U		
	5/18/05	Hexachlorobenzene	340	ug/Kg	U		
	5/18/05	Hexachlorobutadiene	340	ug/Kg	U		
	5/18/05	Hexachlorocyclopentadiene	340	ug/Kg	U		
	5/18/05	Hexachloroethane	340	ug/Kg	U		
	5/18/05	Indeno(1,2,3-cd)pyrene	340	ug/Kg	U		
	5/18/05	Isophorone	340	ug/Kg	U		
	5/18/05	Naphthalene	340	ug/Kg	U		
	5/18/05	Nitrobenzene	340	ug/Kg	U		
	5/18/05	N-Nitroso-di-n-propylamine	340	ug/Kg	U		
	5/18/05	N-Nitrosodiphenylamine	340	ug/Kg	U		
	5/18/05	P-Chloroaniline	690	ug/Kg	U		
	5/18/05	Phenanthrene	340	ug/Kg	U		
	5/18/05	Phenol	340	ug/Kg	U		
	5/18/05	P-Nitroaniline	1800	ug/Kg	U		
	5/18/05	Pyrene	340	ug/Kg	U		
PCBs							
AT-Q-36-SB-6	5/18/05	Decachlorobiphenyl	2.3	ug/Kg	J	J	S
	5/18/05	Dichlorobiphenyl	3.4	ug/Kg	U	UJ	S
	5/18/05	Heptachlorobiphenyl	32	ug/Kg		J	S
	5/18/05	Hexachlorobiphenyl	160	ug/Kg		J	S
	5/18/05	Monochlorobiphenyl	3.4	ug/Kg	U	UJ	S
	5/18/05	Nonachlorobiphenyl	18	ug/Kg	U	UJ	S
	5/18/05	Octachlorobiphenyl	4.4	ug/Kg	J	J	S
	5/18/05	Pentachlorobiphenyl	260	ug/Kg		J	S
	5/18/05	Tetrachlorobiphenyl	160	ug/Kg		J	S
	5/18/05	Trichlorobiphenyl	8.2	ug/Kg		J	S

Table 82
Soil Analytical Results AT-Q-36
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
AT-Q-36-SB-6	5/18/05	4,4'-DDD	3.4	ug/Kg	U	UJ	S
	5/18/05	4,4'-DDE	3.4	ug/Kg	U	UJ	S
	5/18/05	4,4'-DDT	3.4	ug/Kg	U	UJ	S
	5/18/05	Aldrin	1.8	ug/Kg	U	UJ	S
	5/18/05	alpha-BHC	1.8	ug/Kg	U	UJ	S
	5/18/05	alpha-Chlordane	1.8	ug/Kg	U	UJ	S
	5/18/05	beta-BHC	1.8	ug/Kg	U	UJ	S
	5/18/05	delta-BHC	1.8	ug/Kg	U	UJ	S
	5/18/05	Dieldrin	3.4	ug/Kg	U	UJ	S
	5/18/05	Endosulfan I	1.8	ug/Kg	U	UJ	S
	5/18/05	Endosulfan II	3.4	ug/Kg	U	UJ	S
	5/18/05	Endosulfan Sulfate	3.4	ug/Kg	U	UJ	S
	5/18/05	Endrin	3.4	ug/Kg	U	UJ	S
	5/18/05	Endrin Aldehyde	3.4	ug/Kg	U	UJ	S
	5/18/05	Endrin Ketone	3.4	ug/Kg	U	UJ	S
	5/18/05	gamma-BHC (Lindane)	1.8	ug/Kg	U	UJ	S
	5/18/05	gamma-Chlordane	1.8	ug/Kg	U	UJ	S
	5/18/05	Heptachlor	1.8	ug/Kg	U	UJ	S
	5/18/05	Heptachlor Epoxide	1.8	ug/Kg	U	UJ	S
	5/18/05	Methoxychlor	18	ug/Kg	U	UJ	S
	5/18/05	Toxaphene	180	ug/Kg	U	UJ	S
Herbicides							
AT-Q-36-SB-6	5/18/05	2,2-Dichloropropionic Acid	340	ug/Kg	U		
	5/18/05	2,4,5-T	8.7	ug/Kg	U		
	5/18/05	2,4,5-TP (Silvex)	8.7	ug/Kg	U		
	5/18/05	2,4-D	8.7	ug/Kg	U		
	5/18/05	2,4-DB	8.7	ug/Kg	U		
	5/18/05	Dicamba	8.7	ug/Kg	U		
	5/18/05	Dichlorprop	100	ug/Kg	U		
	5/18/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2100	ug/Kg	U		
	5/18/05	MCPP	2100	ug/Kg	U		
	5/18/05	Pentachlorophenol	8.7	ug/Kg	U		
Metals							
AT-Q-36-SB-6	5/18/05	Aluminum	3300	mg/Kg			
	5/18/05	Antimony	1.9	mg/Kg	U		
	5/18/05	Arsenic	2.9	mg/Kg			
	5/18/05	Barium	110	mg/Kg			
	5/18/05	Beryllium	0.23	mg/Kg	J		
	5/18/05	Cadmium	0.47	mg/Kg	U		
	5/18/05	Calcium	9600	mg/Kg			
	5/18/05	Chromium	6.5	mg/Kg			
	5/18/05	Cobalt	4.2	mg/Kg			
	5/18/05	Copper	3.7	mg/Kg			
	5/18/05	Iron	7700	mg/Kg			
	5/18/05	Lead	5.5	mg/Kg			
	5/18/05	Magnesium	3900	mg/Kg			
	5/18/05	Manganese	170	mg/Kg			
	5/18/05	Mercury	0.021	mg/Kg	U	UJ	H
	5/18/05	Nickel	10	mg/Kg			
	5/18/05	Potassium	740	mg/Kg			
	5/18/05	Selenium	2.3	mg/Kg	U		
	5/18/05	Silver	0.93	mg/Kg	U		
	5/18/05	Sodium	150	mg/Kg			
	5/18/05	Thallium	2.3	mg/Kg	U		

Table 82
Soil Analytical Results AT-Q-36
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
AT-Q-36-SB-6	5/18/05	Vanadium	12	mg/Kg			
	5/18/05	Zinc	26	mg/Kg			
Ammonia							
AT-Q-36-SB-6	5/18/05	Ammonia	0.16	mg/Kg	U		

Table 91
Soil Analytical Results SA-Q-1
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
SA-Q-1-SS-1	5/13/05	1,1,1-Trichloroethane	5.8	ug/Kg	U	UJ	S,I
	5/13/05	1,1,2,2-Tetrachloroethane	5.8	ug/Kg	U	UJ	S,I
	5/13/05	1,1,2-Trichloroethane	5.8	ug/Kg	U	UJ	S,I
	5/13/05	1,1-Dichloroethane	5.8	ug/Kg	U	UJ	S,I
	5/13/05	1,1-Dichloroethylene	5.8	ug/Kg	U	UJ	S,I
	5/13/05	1,2-Dichloroethane	5.8	ug/Kg	U	UJ	S,I
	5/13/05	1,2-Dichloroethene (total)	12	ug/Kg	U	UJ	S,I
	5/13/05	1,2-Dichloropropane	5.8	ug/Kg	U	UJ	S,I
	5/13/05	2-Butanone (MEK)	15	ug/Kg	J	J	S,I
	5/13/05	4-Methyl-2-pentanone (MIBK)	29	ug/Kg	U	UJ	S,I
	5/13/05	Acetone	91	ug/Kg		J	S,I
	5/13/05	Benzene	5.8	ug/Kg	U	UJ	S,I
	5/13/05	Bromodichloromethane	5.8	ug/Kg	U	UJ	S,I
	5/13/05	Bromoform	5.8	ug/Kg	U	UJ	S,I
	5/13/05	Bromomethane	5.8	ug/Kg	U	UJ	S,I
	5/13/05	Carbon Disulfide	3.6	ug/Kg	J	J	S,I
	5/13/05	Carbon Tetrachloride	5.8	ug/Kg	U	UJ	S,I
	5/13/05	Chlorobenzene	5.8	ug/Kg	U	UJ	S,I
	5/13/05	Chlorodibromomethane	5.8	ug/Kg	U	UJ	S,I
	5/13/05	Chloroethane	4.1	ug/Kg	J	J	S,I
	5/13/05	Chloroform	5.8	ug/Kg	U	UJ	S,I
	5/13/05	Chloromethane	4.5	ug/Kg	J	J	S,I
	5/13/05	cis-1,3-Dichloropropene	5.8	ug/Kg	U	UJ	S,I
	5/13/05	Dichloromethane	5.8	ug/Kg	U	UJ	S,I
	5/13/05	Ethylbenzene	5	ug/Kg	J	J	S,I
	5/13/05	Methyl N-Butyl Ketone	29	ug/Kg	U	UJ	S,I
	5/13/05	Styrene (Monomer)	5.8	ug/Kg	U	UJ	S,I
	5/13/05	Tetrachloroethene	5.8	ug/Kg	U	UJ	S,I
	5/13/05	Toluene	8.4	ug/Kg		J	S,I
	5/13/05	trans-1,3-Dichloropropene	5.8	ug/Kg	U	UJ	S,I
	5/13/05	Trichloroethene	5.8	ug/Kg	U	UJ	S,I
	5/13/05	Vinyl chloride	5.8	ug/Kg	U	UJ	S,I
	5/13/05	Xylenes, Total	26	ug/Kg		J	S,I
SVOCs							
SA-Q-1-SS-1	5/13/05	1,2,4-Trichlorobenzene	430	ug/Kg	U	UJ	S
	5/13/05	1,2-Dichlorobenzene	430	ug/Kg	U	UJ	S
	5/13/05	1,3-Dichlorobenzene	430	ug/Kg	U	UJ	S
	5/13/05	1,4-Dichlorobenzene	430	ug/Kg	U	UJ	S
	5/13/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	430	ug/Kg	U	UJ	S
	5/13/05	2,4,5-Trichlorophenol	430	ug/Kg	U	UJ	S
	5/13/05	2,4,6-Trichlorophenol	430	ug/Kg	U	UJ	S
	5/13/05	2,4-Dichlorophenol	430	ug/Kg	U	UJ	S
	5/13/05	2,4-Dimethylphenol	430	ug/Kg	U	UJ	S
	5/13/05	2,4-Dinitrophenol	2200	ug/Kg	U	UJ	S
	5/13/05	2,4-Dinitrotoluene	430	ug/Kg	U	UJ	S
	5/13/05	2,6-Dinitrotoluene	430	ug/Kg	U	UJ	S
	5/13/05	2-Chloronaphthalene	430	ug/Kg	U	UJ	S
	5/13/05	2-Chlorophenol	430	ug/Kg	U	UJ	S
	5/13/05	2-Methylnaphthalene	94	ug/Kg	J	J	S
	5/13/05	2-Methylphenol (o-Cresol)	430	ug/Kg	U	UJ	S
	5/13/05	2-Nitroaniline	2200	ug/Kg	U	UJ	S
	5/13/05	2-Nitrophenol	430	ug/Kg	U	UJ	S
	5/13/05	3 & 4 Methylphenol	430	ug/Kg	U	UJ	S
	5/13/05	3,3'-Dichlorobenzidine	850	ug/Kg	U	UJ	S

Table 91
Soil Analytical Results SA-Q-1
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-1-SS-1	5/13/05	3-Nitroaniline	2200	ug/Kg	U	UJ	S
	5/13/05	4,6-Dinitro-2-methylphenol	2200	ug/Kg	U	UJ	S
	5/13/05	4-Bromophenyl Phenyl Ether	430	ug/Kg	U	UJ	S
	5/13/05	4-Chloro-3-methylphenol	430	ug/Kg	U	UJ	S
	5/13/05	4-Chlorophenyl Phenyl Ether	430	ug/Kg	U	UJ	S
	5/13/05	4-Nitrophenol	2200	ug/Kg	U	UJ	S
	5/13/05	Acenaphthene	430	ug/Kg	U	UJ	S
	5/13/05	Acenaphthylene	430	ug/Kg	U	UJ	S
	5/13/05	Anthracene	45	ug/Kg	J	J	S
	5/13/05	Benzo(a)anthracene	62	ug/Kg	J	J	S
	5/13/05	Benzo(a)pyrene	66	ug/Kg	J	J	S
	5/13/05	Benzo(b)fluoranthene	110	ug/Kg	J	J	S
	5/13/05	Benzo(g,h,i)perylene	64	ug/Kg	J	J	S
	5/13/05	Benzo(k)fluoranthene	96	ug/Kg	J	J	S
	5/13/05	Benzyl Butyl Phthalate	430	ug/Kg	U	UJ	S
	5/13/05	bis(2-Chloroethoxy)methane	430	ug/Kg	U	UJ	S
	5/13/05	bis(2-Chloroethyl)ether	430	ug/Kg	U	UJ	S
	5/13/05	bis(2-Ethylhexyl)phthalate	210	ug/Kg	J	J	S
	5/13/05	Carbazole	430	ug/Kg	U	UJ	S
	5/13/05	Chrysene	120	ug/Kg	J	J	S
	5/13/05	Dibenzo(a,h)anthracene	430	ug/Kg	U	UJ	S
	5/13/05	Dibenzofuran	27	ug/Kg	J	J	S
	5/13/05	Diethyl Phthalate	430	ug/Kg	U	UJ	S
	5/13/05	Dimethyl Phthalate	430	ug/Kg	U	UJ	S
	5/13/05	Di-n-butylphthalate	430	ug/Kg	U	UJ	S
	5/13/05	Di-n-octylphthalate	430	ug/Kg	U	UJ	S
	5/13/05	Dinoseb	430	ug/Kg	U	UJ	S
	5/13/05	Fluoranthene	96	ug/Kg	J	J	S
	5/13/05	Fluorene	430	ug/Kg	U	UJ	S
	5/13/05	Hexachlorobenzene	430	ug/Kg	U	UJ	S
	5/13/05	Hexachlorobutadiene	430	ug/Kg	U	UJ	S
	5/13/05	Hexachlorocyclopentadiene	430	ug/Kg	U	UJ	S
	5/13/05	Hexachloroethane	430	ug/Kg	U	UJ	S
	5/13/05	Indeno(1,2,3-cd)pyrene	35	ug/Kg	J	J	S
	5/13/05	Isophorone	430	ug/Kg	U	UJ	S
	5/13/05	Naphthalene	430	ug/Kg	U	UJ	S
	5/13/05	Nitrobenzene	430	ug/Kg	U	UJ	S
	5/13/05	N-Nitroso-di-n-propylamine	430	ug/Kg	U	UJ	S
	5/13/05	N-Nitrosodiphenylamine	430	ug/Kg	U	UJ	S
	5/13/05	P-Chloroaniline	850	ug/Kg	U	UJ	S
	5/13/05	Phenanthrene	220	ug/Kg	J	J	S
	5/13/05	Phenol	430	ug/Kg	U	UJ	S
	5/13/05	P-Nitroaniline	2200	ug/Kg	U	UJ	S
	5/13/05	Pyrene	110	ug/Kg	J	J	S
Herbicides							
SA-Q-1-SS-1	5/13/05	2,2-Dichloropropionic Acid	430	ug/Kg	U		
	5/13/05	2,4,5-T	**	ug/Kg	U		
	5/13/05	2,4,5-TP (Silvex)	**	ug/Kg	U		
	5/13/05	2,4-D	**	ug/Kg	U		
	5/13/05	2,4-DB	**	ug/Kg	U		
	5/13/05	Dicamba	**	ug/Kg	U		
	5/13/05	Dichlorprop	130	ug/Kg	U		
	5/13/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2600	ug/Kg	U		
	5/13/05	MCPP	2600	ug/Kg	U		
	5/13/05	Pentachlorophenol	6.7	ug/Kg	J	J	L

Table 91
Soil Analytical Results SA-Q-1
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Metals							
SA-Q-1-SS-1	5/13/05	Aluminum	3000	mg/Kg			
	5/13/05	Antimony	3.8	mg/Kg			
	5/13/05	Arsenic	100	mg/Kg			
	5/13/05	Barium	100	mg/Kg			
	5/13/05	Beryllium	3.4	mg/Kg			
	5/13/05	Cadmium	1.4	mg/Kg			
	5/13/05	Calcium	4300	mg/Kg			
	5/13/05	Chromium	19	mg/Kg			
	5/13/05	Cobalt	9	mg/Kg			
	5/13/05	Copper	120	mg/Kg			
	5/13/05	Iron	7100	mg/Kg			
	5/13/05	Lead	130	mg/Kg			
	5/13/05	Magnesium	480	mg/Kg			
	5/13/05	Manganese	15	mg/Kg			
	5/13/05	Mercury	0.023	mg/Kg	J		
	5/13/05	Nickel	44	mg/Kg			
	5/13/05	Potassium	2000	mg/Kg			
	5/13/05	Selenium	21	mg/Kg			
	5/13/05	Silver	0.38	mg/Kg	J		
	5/13/05	Sodium	410	mg/Kg			
	5/13/05	Thallium	3.1	mg/Kg	U		
	5/13/05	Vanadium	41	mg/Kg			
	5/13/05	Zinc	120	mg/Kg			
Ammonia							
SA-Q-1-SS-1	5/13/05	Ammonia	84	mg/Kg			

Table 91
Soil Analytical Results SA-Q-1
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
SA-Q-1-SB-6	5/13/05	1,1,1-Trichloroethane	4.2	ug/Kg	U	UJ	I
	5/13/05	1,1,2,2-Tetrachloroethane	4.2	ug/Kg	U	UJ	I
	5/13/05	1,1,2-Trichloroethane	4.2	ug/Kg	U	UJ	I
	5/13/05	1,1-Dichloroethane	4.2	ug/Kg	U	UJ	I
	5/13/05	1,1-Dichloroethylene	4.2	ug/Kg	U	UJ	I
	5/13/05	1,2-Dichloroethane	4.2	ug/Kg	U	UJ	I
	5/13/05	1,2-Dichloroethene (total)	2.1	ug/Kg	J	J	I
	5/13/05	1,2-Dichloropropane	4.2	ug/Kg	U	UJ	I
	5/13/05	2-Butanone (MEK)	7.4	ug/Kg	J	J	I
	5/13/05	4-Methyl-2-pentanone (MIBK)	21	ug/Kg	U	UJ	I
	5/13/05	Acetone	29	ug/Kg	J	J	I
	5/13/05	Benzene	2.1	ug/Kg	J	J	I
	5/13/05	Bromodichloromethane	4.2	ug/Kg	U	UJ	I
	5/13/05	Bromoform	4.2	ug/Kg	U	UJ	I
	5/13/05	Bromomethane	4.2	ug/Kg	U	UJ	I
	5/13/05	Carbon Disulfide	4.2	ug/Kg	U	UJ	I
	5/13/05	Carbon Tetrachloride	4.2	ug/Kg	U	UJ	I
	5/13/05	Chlorobenzene	21	ug/Kg		J	I
	5/13/05	Chlorodibromomethane	4.2	ug/Kg	U	UJ	I
	5/13/05	Chloroethane	4.2	ug/Kg	U	UJ	I
	5/13/05	Chloroform	4.2	ug/Kg	U	UJ	I
	5/13/05	Chloromethane	4.2	ug/Kg	U	UJ	I
	5/13/05	cis-1,3-Dichloropropene	4.2	ug/Kg	U	UJ	I
	5/13/05	Dichloromethane	4.2	ug/Kg	U	UJ	I
	5/13/05	Ethylbenzene	4.2	ug/Kg	U	UJ	I
	5/13/05	Methyl N-Butyl Ketone	21	ug/Kg	U	UJ	I
	5/13/05	Styrene (Monomer)	4.2	ug/Kg	U	UJ	I
	5/13/05	Tetrachloroethene	9.1	ug/Kg		J	I
	5/13/05	Toluene	2.4	ug/Kg	J	J	I
	5/13/05	trans-1,3-Dichloropropene	4.2	ug/Kg	U	UJ	I
	5/13/05	Trichloroethene	4.2	ug/Kg	U	UJ	I
	5/13/05	Vinyl chloride	4.2	ug/Kg	U	UJ	I
	5/13/05	Xylenes, Total	8.3	ug/Kg	U	UJ	I
SVOCs							
SA-Q-1-SB-6	5/13/05	1,2,4-Trichlorobenzene	370	ug/Kg	U	UJ	S
	5/13/05	1,2-Dichlorobenzene	370	ug/Kg	U	UJ	S
	5/13/05	1,3-Dichlorobenzene	370	ug/Kg	U	UJ	S
	5/13/05	1,4-Dichlorobenzene	370	ug/Kg	U	UJ	S
	5/13/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	370	ug/Kg	U	UJ	S
	5/13/05	2,4,5-Trichlorophenol	370	ug/Kg	U	UJ	S
	5/13/05	2,4,6-Trichlorophenol	370	ug/Kg	U	UJ	S
	5/13/05	2,4-Dichlorophenol	370	ug/Kg	U	UJ	S
	5/13/05	2,4-Dimethylphenol	370	ug/Kg	U	UJ	S
	5/13/05	2,4-Dinitrophenol	1900	ug/Kg	U	UJ	S
	5/13/05	2,4-Dinitrotoluene	370	ug/Kg	U	UJ	S
	5/13/05	2,6-Dinitrotoluene	370	ug/Kg	U	UJ	S
	5/13/05	2-Chloronaphthalene	370	ug/Kg	U	UJ	S
	5/13/05	2-Chlorophenol	370	ug/Kg	U	UJ	S
	5/13/05	2-Methylnaphthalene	83	ug/Kg	J	J	I,S
	5/13/05	2-Methylphenol (o-Cresol)	370	ug/Kg	U	UJ	S
	5/13/05	2-Nitroaniline	1900	ug/Kg	U	UJ	S
	5/13/05	2-Nitrophenol	370	ug/Kg	U	UJ	S
	5/13/05	3 & 4 Methylphenol	370	ug/Kg	U	UJ	S
	5/13/05	3,3'-Dichlorobenzidine	740	ug/Kg	U	UJ	S

Table 91
Soil Analytical Results SA-Q-1
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-1-SB-6	5/13/05	3-Nitroaniline	1900	ug/Kg	U	UJ	S
	5/13/05	4,6-Dinitro-2-methylphenol	1900	ug/Kg	U	UJ	S
	5/13/05	4-Bromophenyl Phenyl Ether	370	ug/Kg	U	UJ	S
	5/13/05	4-Chloro-3-methylphenol	370	ug/Kg	U	UJ	S
	5/13/05	4-Chlorophenyl Phenyl Ether	370	ug/Kg	U	UJ	S
	5/13/05	4-Nitrophenol	1900	ug/Kg	U	UJ	S
	5/13/05	Acenaphthene	370	ug/Kg	U	UJ	S
	5/13/05	Acenaphthylene	370	ug/Kg	U	UJ	S
	5/13/05	Anthracene	43	ug/Kg	J	J	I,S
	5/13/05	Benzo(a)anthracene	60	ug/Kg	J	J	I,S
	5/13/05	Benzo(a)pyrene	60	ug/Kg	J	J	I,S
	5/13/05	Benzo(b)fluoranthene	90	ug/Kg	J	J	I,S
	5/13/05	Benzo(g,h,i)perylene	54	ug/Kg	J	J	I,S
	5/13/05	Benzo(k)fluoranthene	82	ug/Kg	J	J	I,S
	5/13/05	Benzyl Butyl Phthalate	370	ug/Kg	U	UJ	S
	5/13/05	bis(2-Chloroethoxy)methane	370	ug/Kg	U	UJ	S
	5/13/05	bis(2-Chloroethyl)ether	370	ug/Kg	U	UJ	S
	5/13/05	bis(2-Ethylhexyl)phthalate	180	ug/Kg	J	J	I,S
	5/13/05	Carbazole	370	ug/Kg	U	UJ	S
	5/13/05	Chrysene	110	ug/Kg	J	J	I,S
	5/13/05	Dibenzo(a,h)anthracene	370	ug/Kg	U	UJ	S
	5/13/05	Dibenzofuran	370	ug/Kg	U	UJ	S
	5/13/05	Diethyl Phthalate	370	ug/Kg	U	UJ	S
	5/13/05	Dimethyl Phthalate	370	ug/Kg	U	UJ	S
	5/13/05	Di-n-butylphthalate	370	ug/Kg	U	UJ	S
	5/13/05	Di-n-octylphthalate	370	ug/Kg	U	UJ	S
	5/13/05	Dinoseb	370	ug/Kg	U	UJ	S
	5/13/05	Fluoranthene	77	ug/Kg	J	J	I,S
	5/13/05	Fluorene	370	ug/Kg	U	UJ	S
	5/13/05	Hexachlorobenzene	370	ug/Kg	U	UJ	S
	5/13/05	Hexachlorobutadiene	370	ug/Kg	U	UJ	S
	5/13/05	Hexachlorocyclopentadiene	370	ug/Kg	U	UJ	S
	5/13/05	Hexachloroethane	370	ug/Kg	U	UJ	S
	5/13/05	Indeno(1,2,3-cd)pyrene	32	ug/Kg	J	J	I,S
	5/13/05	Isophorone	370	ug/Kg	U	UJ	S
	5/13/05	Naphthalene	370	ug/Kg	U	UJ	S
	5/13/05	Nitrobenzene	370	ug/Kg	U	UJ	S
	5/13/05	N-Nitroso-di-n-propylamine	370	ug/Kg	U	UJ	S
	5/13/05	N-Nitrosodiphenylamine	370	ug/Kg	U	UJ	S
	5/13/05	P-Chloroaniline	740	ug/Kg	U	UJ	S
	5/13/05	Phenanthrene	180	ug/Kg	J	J	I,S
	5/13/05	Phenol	370	ug/Kg	U	UJ	S
	5/13/05	P-Nitroaniline	1900	ug/Kg	U	UJ	S
	5/13/05	Pyrene	95	ug/Kg	J	J	I,S
PCBs							
SA-Q-1-SB-6	5/13/05	Decachlorobiphenyl	380	ug/Kg	U	UJ	L
	5/13/05	Dichlorobiphenyl	74	ug/Kg	U	UJ	L
	5/13/05	Heptachlorobiphenyl	230	ug/Kg	U	UJ	L
	5/13/05	Hexachlorobiphenyl	92	ug/Kg	J	J	L
	5/13/05	Monochlorobiphenyl	74	ug/Kg	U	UJ	L
	5/13/05	Nonachlorobiphenyl	380	ug/Kg	U	UJ	L
	5/13/05	Octachlorobiphenyl	230	ug/Kg	U	UJ	L
	5/13/05	Pentachlorobiphenyl	200	ug/Kg		J	L
	5/13/05	Tetrachlorobiphenyl	140	ug/Kg	J	J	L
	5/13/05	Trichlorobiphenyl	74	ug/Kg	U	UJ	L

Table 91
Soil Analytical Results SA-Q-1
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
SA-Q-1-SB-6	5/13/05	4,4'-DDD	130	ug/Kg	D		
	5/13/05	4,4'-DDE	57	ug/Kg		J	S
	5/13/05	4,4'-DDT	110	ug/Kg			
	5/13/05	Aldrin	1.9	ug/Kg	U		
	5/13/05	alpha-BHC	34	ug/Kg		J	S
	5/13/05	alpha-Chlordane	1.9	ug/Kg	U		
	5/13/05	beta-BHC	1.9	ug/Kg	U		
	5/13/05	delta-BHC	1.9	ug/Kg	U		
	5/13/05	Dieldrin	3.7	ug/Kg	U		
	5/13/05	Endosulfan I	1.9	ug/Kg	U		
	5/13/05	Endosulfan II	3.7	ug/Kg	U		
	5/13/05	Endosulfan Sulfate	3.7	ug/Kg	U		
	5/13/05	Endrin	3.7	ug/Kg	U		
	5/13/05	Endrin Aldehyde	3.7	ug/Kg	U		
	5/13/05	Endrin Ketone	3.7	ug/Kg	U		
	5/13/05	gamma-BHC (Lindane)	1.9	ug/Kg	U		
	5/13/05	gamma-Chlordane	1.9	ug/Kg	U		
	5/13/05	Heptachlor	1.9	ug/Kg	U		
	5/13/05	Heptachlor Epoxide	1.9	ug/Kg	U		
	5/13/05	Methoxychlor	19	ug/Kg	U		
	5/13/05	Toxaphene	190	ug/Kg	U		
Herbicides							
SA-Q-1-SB-6	5/13/05	2,2-Dichloropropionic Acid	3700	ug/Kg	U		
	5/13/05	2,4,5-T	94	ug/Kg	U		
	5/13/05	2,4,5-TP (Silvex)	94	ug/Kg	U		
	5/13/05	2,4-D	94	ug/Kg	U		
	5/13/05	2,4-DB	94	ug/Kg	U		
	5/13/05	Dicamba	94	ug/Kg	U		
	5/13/05	Dichlorprop	1100	ug/Kg	U		
	5/13/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	23000	ug/Kg	U		
	5/13/05	MCPP	23000	ug/Kg	U		
	5/13/05	Pentachlorophenol	1300	ug/Kg		J	L
Metals							
SA-Q-1-SB-6	5/13/05	Aluminum	4000	mg/Kg			
	5/13/05	Antimony	1.8	mg/Kg	U		
	5/13/05	Arsenic	5.3	mg/Kg			
	5/13/05	Barium	130	mg/Kg			
	5/13/05	Beryllium	0.25	mg/Kg	J		
	5/13/05	Cadmium	2.6	mg/Kg			
	5/13/05	Calcium	66000	mg/Kg			
	5/13/05	Chromium	14	mg/Kg			
	5/13/05	Cobalt	3.6	mg/Kg			
	5/13/05	Copper	44	mg/Kg			
	5/13/05	Iron	15000	mg/Kg			
	5/13/05	Lead	72	mg/Kg			
	5/13/05	Magnesium	13000	mg/Kg			
	5/13/05	Manganese	140	mg/Kg			
	5/13/05	Mercury	4.9	mg/Kg			
	5/13/05	Nickel	15	mg/Kg			
	5/13/05	Potassium	1200	mg/Kg			
	5/13/05	Selenium	2.2	mg/Kg	U		
	5/13/05	Silver	0.23	mg/Kg	J		
	5/13/05	Sodium	300	mg/Kg			
	5/13/05	Thallium	2.2	mg/Kg	U		

Table 91
Soil Analytical Results SA-Q-1
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-1-SB-6	5/13/05	Vanadium	380	mg/Kg			
	5/13/05	Zinc	400	mg/Kg			
Ammonia							
SA-Q-1-SB-6	5/13/05	Ammonia	9	mg/Kg			

Table 92
Soil Analytical Results SA-Q-2
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
SA-Q-2-SS-0.5	5/4/05	1,1,1-Trichloroethane	4.3	ug/Kg	U	UJ	S,I
	5/4/05	1,1,2,2-Tetrachloroethane	4.3	ug/Kg	U	UJ	S,I
	5/4/05	1,1,2-Trichloroethane	4.3	ug/Kg	U	UJ	S,I
	5/4/05	1,1-Dichloroethane	4.3	ug/Kg	U	UJ	S,I
	5/4/05	1,1-Dichloroethylene	4.3	ug/Kg	U	UJ	S,I
	5/4/05	1,2-Dichloroethane	4.3	ug/Kg	U	UJ	S,I
	5/4/05	1,2-Dichloroethene (total)	8.7	ug/Kg	U	UJ	S,I
	5/4/05	1,2-Dichloropropane	4.3	ug/Kg	U	UJ	S,I
	5/4/05	2-Butanone (MEK)	22	ug/Kg	U	UJ	S,I
	5/4/05	4-Methyl-2-pentanone (MIBK)	22	ug/Kg	U	UJ	S,I
	5/4/05	Acetone	43	ug/Kg	U	UJ	S,I
	5/4/05	Benzene	4.3	ug/Kg	U	UJ	S,I
	5/4/05	Bromodichloromethane	4.3	ug/Kg	U	UJ	S,I
	5/4/05	Bromoform	4.3	ug/Kg	U	UJ	S,I
	5/4/05	Bromomethane	4.3	ug/Kg	U	UJ	S,I
	5/4/05	Carbon Disulfide	4.3	ug/Kg	U	UJ	S,I
	5/4/05	Carbon Tetrachloride	4.3	ug/Kg	U	UJ	S,I
	5/4/05	Chlorobenzene	4.3	ug/Kg	U	UJ	S,I
	5/4/05	Chlorodibromomethane	4.3	ug/Kg	U	UJ	S,I
	5/4/05	Chloroethane	4.3	ug/Kg	U	UJ	S,I
	5/4/05	Chloroform	4.3	ug/Kg	U	UJ	S,I
	5/4/05	Chloromethane	4.3	ug/Kg	U	UJ	S,I
	5/4/05	cis-1,3-Dichloropropene	4.3	ug/Kg	U	UJ	S,I
	5/4/05	Dichloromethane	4.3	ug/Kg	U	UJ	S,I
	5/4/05	Ethylbenzene	4.3	ug/Kg	U	UJ	S,I
	5/4/05	Methyl N-Butyl Ketone	22	ug/Kg	U	UJ	S,I
	5/4/05	Styrene (Monomer)	4.3	ug/Kg	U	UJ	S,I
	5/4/05	Tetrachloroethene	4.3	ug/Kg	U	UJ	S,I
	5/4/05	Toluene	4.3	ug/Kg	U	UJ	S,I
	5/4/05	trans-1,3-Dichloropropene	4.3	ug/Kg	U	UJ	S,I
	5/4/05	Trichloroethene	4.3	ug/Kg	U	UJ	S,I
	5/4/05	Vinyl chloride	4.3	ug/Kg	U	UJ	S,I
	5/4/05	Xylenes, Total	8.7	ug/Kg	U	UJ	S,I
SVOCs							
SA-Q-2-SS-0.5	5/4/05	1,2,4-Trichlorobenzene	400	ug/Kg	U	UJ	S,L
	5/4/05	1,2-Dichlorobenzene	400	ug/Kg	U	UJ	S,L
	5/4/05	1,3-Dichlorobenzene	400	ug/Kg	U	UJ	S,L
	5/4/05	1,4-Dichlorobenzene	400	ug/Kg	U	UJ	S,L
	5/4/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	400	ug/Kg	U	UJ	S,L
	5/4/05	2,4,5-Trichlorophenol	400	ug/Kg	U	UJ	S,L
	5/4/05	2,4,6-Trichlorophenol	400	ug/Kg	U	UJ	S,L
	5/4/05	2,4-Dichlorophenol	400	ug/Kg	U	UJ	S,L
	5/4/05	2,4-Dimethylphenol	400	ug/Kg	U	UJ	S,L
	5/4/05	2,4-Dinitrophenol	2000	ug/Kg	U	UJ	S,L
	5/4/05	2,4-Dinitrotoluene	400	ug/Kg	U	UJ	S,L
	5/4/05	2,6-Dinitrotoluene	400	ug/Kg	U	UJ	S,L
	5/4/05	2-Chloronaphthalene	400	ug/Kg	U	UJ	S,L
	5/4/05	2-Chlorophenol	400	ug/Kg	U	UJ	S,L
	5/4/05	2-Methylnaphthalene	29	ug/Kg	J	J	S,L,I
	5/4/05	2-Methylphenol (o-Cresol)	400	ug/Kg	U	UJ	S,L
	5/4/05	2-Nitroaniline	2000	ug/Kg	U	UJ	S,L
	5/4/05	2-Nitrophenol	400	ug/Kg	U	UJ	S,L
	5/4/05	3 & 4 Methylphenol	400	ug/Kg	U	UJ	S,L
	5/4/05	3,3'-Dichlorobenzidine	790	ug/Kg	U	UJ	S,L

Table 92
Soil Analytical Results SA-Q-2
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-2-SS-0.5	5/4/05	3-Nitroaniline	2000	ug/Kg	U	UJ	S,L
	5/4/05	4,6-Dinitro-2-methylphenol	2000	ug/Kg	U	UJ	S,L
	5/4/05	4-Bromophenyl Phenyl Ether	400	ug/Kg	U	UJ	S,L
	5/4/05	4-Chloro-3-methylphenol	400	ug/Kg	U	UJ	S,L
	5/4/05	4-Chlorophenyl Phenyl Ether	400	ug/Kg	U	UJ	S,L
	5/4/05	4-Nitrophenol	2000	ug/Kg	U	UJ	S,L
	5/4/05	Acenaphthene	400	ug/Kg	U	UJ	S,L
	5/4/05	Acenaphthylene	400	ug/Kg	U	UJ	S,L
	5/4/05	Anthracene	400	ug/Kg	U	UJ	S,L
	5/4/05	Benzo(a)anthracene	400	ug/Kg	U	UJ	S,L
	5/4/05	Benzo(a)pyrene	400	ug/Kg	U	UJ	S,L
	5/4/05	Benzo(b)fluoranthene	400	ug/Kg	U	UJ	S,L
	5/4/05	Benzo(g,h,i)perylene	400	ug/Kg	U	UJ	S,L
	5/4/05	Benzo(k)fluoranthene	400	ug/Kg	U	UJ	S,L
	5/4/05	Benzyl Butyl Phthalate	400	ug/Kg	U	UJ	S,L
	5/4/05	bis(2-Chloroethoxy)methane	400	ug/Kg	U	UJ	S,L
	5/4/05	bis(2-Chloroethyl)ether	400	ug/Kg	U	UJ	S,L
	5/4/05	bis(2-Ethylhexyl)phthalate	400	ug/Kg	U	UJ	S,L
	5/4/05	Carbazole	400	ug/Kg	U	UJ	S,L
	5/4/05	Chrysene	400	ug/Kg	U	UJ	S,L
	5/4/05	Dibenzo(a,h)anthracene	400	ug/Kg	U	UJ	S,L
	5/4/05	Dibenzofuran	400	ug/Kg	U	UJ	S,L
	5/4/05	Diethyl Phthalate	400	ug/Kg	U	UJ	S,L
	5/4/05	Dimethyl Phthalate	400	ug/Kg	U	UJ	S,L
	5/4/05	Di-n-butylphthalate	400	ug/Kg	U	UJ	S,L
	5/4/05	Di-n-octylphthalate	400	ug/Kg	U	UJ	S,L
	5/4/05	Dinoseb	400	ug/Kg	U	UJ	S,L
	5/4/05	Fluoranthene	400	ug/Kg	U	UJ	S,L
	5/4/05	Fluorene	400	ug/Kg	U	UJ	S,L
	5/4/05	Hexachlorobenzene	400	ug/Kg	U	UJ	S,L
	5/4/05	Hexachlorobutadiene	400	ug/Kg	U	UJ	S,L
	5/4/05	Hexachlorocyclopentadiene	400	ug/Kg	U	UJ	S,L
	5/4/05	Hexachloroethane	400	ug/Kg	U	UJ	S,L
	5/4/05	Indeno(1,2,3-cd)pyrene	400	ug/Kg	U	UJ	S,L
	5/4/05	Isophorone	400	ug/Kg	U	UJ	S,L
	5/4/05	Naphthalene	400	ug/Kg	U	UJ	S,L
	5/4/05	Nitrobenzene	400	ug/Kg	U	UJ	S,L
	5/4/05	N-Nitroso-di-n-propylamine	400	ug/Kg	U	UJ	S,L
	5/4/05	N-Nitrosodiphenylamine	400	ug/Kg	U	UJ	S,L
	5/4/05	P-Chloroaniline	790	ug/Kg	U	UJ	S,L
	5/4/05	Phenanthrene	400	ug/Kg	U	UJ	S,L
	5/4/05	Phenol	400	ug/Kg	U	UJ	S,L
	5/4/05	P-Nitroaniline	2000	ug/Kg	U	UJ	S,L
	5/4/05	Pyrene	400	ug/Kg	U	UJ	S,L
PCBs							
SA-Q-2-SS-0.5	5/4/05	Decachlorobiphenyl	20	ug/Kg	U		
	5/4/05	Dichlorobiphenyl	3.9	ug/Kg	U		
	5/4/05	Heptachlorobiphenyl	12	ug/Kg	U		
	5/4/05	Hexachlorobiphenyl	8	ug/Kg	U		
	5/4/05	Monochlorobiphenyl	3.9	ug/Kg	U		
	5/4/05	Nonachlorobiphenyl	20	ug/Kg	U		
	5/4/05	Octachlorobiphenyl	12	ug/Kg	U		
	5/4/05	Pentachlorobiphenyl	8	ug/Kg	U		
	5/4/05	Tetrachlorobiphenyl	8	ug/Kg	U		
	5/4/05	Trichlorobiphenyl	3.9	ug/Kg	U		

Table 92
Soil Analytical Results SA-Q-2
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
SA-Q-2-SS-0.5	5/4/05	4,4'-DDD	4	ug/Kg	U		
	5/4/05	4,4'-DDE	4	ug/Kg	U		
	5/4/05	4,4'-DDT	4	ug/Kg	U		
	5/4/05	Aldrin	2	ug/Kg	U		
	5/4/05	alpha-BHC	2	ug/Kg	U		
	5/4/05	alpha-Chlordane	2	ug/Kg	U		
	5/4/05	beta-BHC	2	ug/Kg	U		
	5/4/05	delta-BHC	2	ug/Kg	U		
	5/4/05	Dieldrin	4	ug/Kg	U		
	5/4/05	Endosulfan I	2	ug/Kg	U		
	5/4/05	Endosulfan II	4	ug/Kg	U		
	5/4/05	Endosulfan Sulfate	4	ug/Kg	U		
	5/4/05	Endrin	4	ug/Kg	U		
	5/4/05	Endrin Aldehyde	4	ug/Kg	U		
	5/4/05	Endrin Ketone	4	ug/Kg	U		
	5/4/05	gamma-BHC (Lindane)	2	ug/Kg	U		
	5/4/05	gamma-Chlordane	2	ug/Kg	U		
	5/4/05	Heptachlor	2	ug/Kg	U		
	5/4/05	Heptachlor Epoxide	2	ug/Kg	U		
	5/4/05	Methoxychlor	20	ug/Kg	U		
	5/4/05	Toxaphene	200	ug/Kg	U		
Herbicides							
SA-Q-2-SS-0.5	5/4/05	2,4,5-T	9.9	ug/Kg	U		
	5/4/05	2,4,5-TP (Silvex)	9.9	ug/Kg	U		
	5/4/05	2,4-D	9.9	ug/Kg	U		
	5/4/05	2,4-DB	9.9	ug/Kg	U		
	5/4/05	Dalapon	2400	ug/Kg	U		
	5/4/05	Dicamba	24	ug/Kg	U		
	5/4/05	Dichlorprop	120	ug/Kg	U		
	5/4/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2400	ug/Kg	U		
	5/4/05	MCPP	2400	ug/Kg	U		
	5/4/05	Pentachlorophenol	20	ug/Kg	U		
Dioxins							
SA-Q-2-SS-0.5	5/4/05	1,2,3,4,6,7,8-HpCDD	0.54	ug/Kg	U		
	5/4/05	1,2,3,4,6,7,8-HpCDF	0.14	ug/Kg	U		
	5/4/05	1,2,3,4,7,8,9-HpCDF	0.064	ug/Kg	U		
	5/4/05	1,2,3,4,7,8-HxCDD	0.11	ug/Kg	U		
	5/4/05	1,2,3,4,7,8-HxCDF	0.031	ug/Kg	U		
	5/4/05	1,2,3,6,7,8-HxCDD	0.094	ug/Kg	U		
	5/4/05	1,2,3,6,7,8-HxCDF	0.025	ug/Kg	U		
	5/4/05	1,2,3,7,8,9-HxCDD	0.091	ug/Kg	U		
	5/4/05	1,2,3,7,8,9-HxCDF	0.034	ug/Kg	U		
	5/4/05	1,2,3,7,8-PeCDD	0.084	ug/Kg	U		
	5/4/05	1,2,3,7,8-PeCDF	0.034	ug/Kg	U		
	5/4/05	2,3,4,6,7,8-HxCDF	0.03	ug/Kg	U		
	5/4/05	2,3,4,7,8-PeCDF	0.03	ug/Kg	U		
	5/4/05	2,3,7,8-TCDD	0.084	ug/Kg	U		
	5/4/05	2,3,7,8-TCDF	0.03	ug/Kg	U		
	5/4/05	OCDD	6.7	ug/Kg	U		
	5/4/05	OCDF	0.39	ug/Kg	U		
	5/4/05	Total HpCDD	0.54	ug/Kg	U		
	5/4/05	Total HpCDF	0.45	ug/Kg	U		
	5/4/05	Total HxCDD	0.11	ug/Kg	U		
	5/4/05	Total HxCDF	0.18	ug/Kg	U		

Table 92
Soil Analytical Results SA-Q-2
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-2-SS-0.5	5/4/05	Total PeCDD	0.13	ug/Kg	U		
	5/4/05	Total PeCDF	0.055	ug/Kg	U		
	5/4/05	Total TCDD	0.084	ug/Kg	U		
	5/4/05	Total TCDF	0.088	ug/Kg	U		
Metals							
SA-Q-2-SS-0.5	5/4/05	Aluminum	1300	mg/Kg			
	5/4/05	Antimony	2.2	mg/Kg	U		
	5/4/05	Arsenic	24	mg/Kg			
	5/4/05	Barium	56	mg/Kg			
	5/4/05	Beryllium	0.66	mg/Kg			
	5/4/05	Cadmium	0.54	mg/Kg	U		
	5/4/05	Calcium	1700	mg/Kg			
	5/4/05	Chromium	6.3	mg/Kg			
	5/4/05	Cobalt	4.5	mg/Kg			
	5/4/05	Copper	23	mg/Kg			
	5/4/05	Iron	31000	mg/Kg			
	5/4/05	Lead	16	mg/Kg			
	5/4/05	Magnesium	360	mg/Kg			
	5/4/05	Manganese	30	mg/Kg			
	5/4/05	Mercury	0.26	mg/Kg			
	5/4/05	Nickel	10	mg/Kg			
	5/4/05	Potassium	1000	mg/Kg			
	5/4/05	Selenium	5.4	mg/Kg			
	5/4/05	Silver	0.14	mg/Kg	J		
	5/4/05	Sodium	470	mg/Kg			
	5/4/05	Thallium	2.7	mg/Kg	U		
	5/4/05	Vanadium	19	mg/Kg			
	5/4/05	Zinc	81	mg/Kg			
Ammonia							
SA-Q-2-SS-0.5	5/4/05	Ammonia	110	mg/Kg			

Table 92
Soil Analytical Results SA-Q-2
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
SA-Q-2-SB-4	5/4/05	1,1,1-Trichloroethane	7.3	ug/Kg	U		
	5/4/05	1,1,2,2-Tetrachloroethane	7.3	ug/Kg	U		
	5/4/05	1,1,2-Trichloroethane	7.3	ug/Kg	U		
	5/4/05	1,1-Dichloroethane	7.3	ug/Kg	U		
	5/4/05	1,1-Dichloroethylene	7.3	ug/Kg	U		
	5/4/05	1,2-Dichloroethane	7.3	ug/Kg	U		
	5/4/05	1,2-Dichloroethene (total)	15	ug/Kg	U		
	5/4/05	1,2-Dichloropropane	7.3	ug/Kg	U		
	5/4/05	2-Butanone (MEK)	37	ug/Kg	U		
	5/4/05	4-Methyl-2-pentanone (MIBK)	37	ug/Kg	U		
	5/4/05	Acetone	73	ug/Kg	U		
	5/4/05	Benzene	7.3	ug/Kg	U		
	5/4/05	Bromodichloromethane	7.3	ug/Kg	U		
	5/4/05	Bromoform	7.3	ug/Kg	U		
	5/4/05	Bromomethane	7.3	ug/Kg	U		
	5/4/05	Carbon Disulfide	7.3	ug/Kg	U		
	5/4/05	Carbon Tetrachloride	7.3	ug/Kg	U		
	5/4/05	Chlorobenzene	7.3	ug/Kg	U		
	5/4/05	Chlorodibromomethane	7.3	ug/Kg	U		
	5/4/05	Chloroethane	7.3	ug/Kg	U		
	5/4/05	Chloroform	7.3	ug/Kg	U		
	5/4/05	Chloromethane	7.3	ug/Kg	U		
	5/4/05	cis-1,3-Dichloropropene	7.3	ug/Kg	U		
	5/4/05	Dichloromethane	7.3	ug/Kg	U		
	5/4/05	Ethylbenzene	7.3	ug/Kg	U		
	5/4/05	Methyl N-Butyl Ketone	37	ug/Kg	U		
	5/4/05	Styrene (Monomer)	7.3	ug/Kg	U		
	5/4/05	Tetrachloroethene	7.3	ug/Kg	U		
	5/4/05	Toluene	7.3	ug/Kg	U		
	5/4/05	trans-1,3-Dichloropropene	7.3	ug/Kg	U		
	5/4/05	Trichloroethene	7.3	ug/Kg	U		
	5/4/05	Vinyl chloride	7.3	ug/Kg	U		
	5/4/05	Xylenes, Total	15	ug/Kg	U		
SVOCs							
SA-Q-2-SB-4	5/4/05	1,2,4-Trichlorobenzene	1700	ug/Kg	U	UJ	S,L
	5/4/05	1,2-Dichlorobenzene	1700	ug/Kg	U	UJ	S,L
	5/4/05	1,3-Dichlorobenzene	1700	ug/Kg	U	UJ	S,L
	5/4/05	1,4-Dichlorobenzene	1700	ug/Kg	U	UJ	S,L
	5/4/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	1700	ug/Kg	U	UJ	S,L
	5/4/05	2,4,5-Trichlorophenol	1700	ug/Kg	U	UJ	S,L
	5/4/05	2,4,6-Trichlorophenol	1700	ug/Kg	U	UJ	S,L
	5/4/05	2,4-Dichlorophenol	1700	ug/Kg	U	UJ	S,L
	5/4/05	2,4-Dimethylphenol	1700	ug/Kg	U	UJ	S,L
	5/4/05	2,4-Dinitrophenol	8500	ug/Kg	U	UJ	S,L
	5/4/05	2,4-Dinitrotoluene	1700	ug/Kg	U	UJ	S,L
	5/4/05	2,6-Dinitrotoluene	1700	ug/Kg	U	UJ	S,L
	5/4/05	2-Chloronaphthalene	1700	ug/Kg	U	UJ	S,L
	5/4/05	2-Chlorophenol	1700	ug/Kg	U	UJ	S,L
	5/4/05	2-Methylnaphthalene	1700	ug/Kg	U	UJ	S,L
	5/4/05	2-Methylphenol (o-Cresol)	1700	ug/Kg	U	UJ	S,L
	5/4/05	2-Nitroaniline	8500	ug/Kg	U	UJ	S,L
	5/4/05	2-Nitrophenol	1700	ug/Kg	U	UJ	S,L
	5/4/05	3 & 4 Methylphenol	1700	ug/Kg	U	UJ	S,L
	5/4/05	3,3'-Dichlorobenzidine	3300	ug/Kg	U	UJ	S,L

Table 92
Soil Analytical Results SA-Q-2
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-2-SB-4	5/4/05	3-Nitroaniline	8500	ug/Kg	U	UJ	S,L
	5/4/05	4,6-Dinitro-2-methylphenol	8500	ug/Kg	U	UJ	S,L
	5/4/05	4-Bromophenyl Phenyl Ether	1700	ug/Kg	U	UJ	S,L
	5/4/05	4-Chloro-3-methylphenol	1700	ug/Kg	U	UJ	S,L
	5/4/05	4-Chlorophenyl Phenyl Ether	1700	ug/Kg	U	UJ	S,L
	5/4/05	4-Nitrophenol	8500	ug/Kg	U	UJ	S,L
	5/4/05	Acenaphthene	1700	ug/Kg	U	UJ	S,L
	5/4/05	Acenaphthylene	1700	ug/Kg	U	UJ	S,L
	5/4/05	Anthracene	1700	ug/Kg	U	UJ	S,L
	5/4/05	Benzo(a)anthracene	1700	ug/Kg	U	UJ	S,L
	5/4/05	Benzo(a)pyrene	1700	ug/Kg	U	UJ	S,L
	5/4/05	Benzo(b)fluoranthene	1700	ug/Kg	U	UJ	S,L
	5/4/05	Benzo(g,h,i)perylene	1700	ug/Kg	U	UJ	S,L
	5/4/05	Benzo(k)fluoranthene	1700	ug/Kg	U	UJ	S,L
	5/4/05	Benzyl Butyl Phthalate	1700	ug/Kg	U	UJ	S,L
	5/4/05	bis(2-Chloroethoxy)methane	1700	ug/Kg	U	UJ	S,L
	5/4/05	bis(2-Chloroethyl)ether	1700	ug/Kg	U	UJ	S,L
	5/4/05	bis(2-Ethylhexyl)phthalate	1700	ug/Kg	U	UJ	S,L
	5/4/05	Carbazole	1700	ug/Kg	U	UJ	S,L
	5/4/05	Chrysene	1700	ug/Kg	U	UJ	S,L
	5/4/05	Dibenzo(a,h)anthracene	1700	ug/Kg	U	UJ	S,L
	5/4/05	Dibenzofuran	1700	ug/Kg	U	UJ	S,L
	5/4/05	Diethyl Phthalate	1700	ug/Kg	U	UJ	S,L
	5/4/05	Dimethyl Phthalate	1700	ug/Kg	U	UJ	S,L
	5/4/05	Di-n-butylphthalate	1700	ug/Kg	U	UJ	S,L
	5/4/05	Di-n-octylphthalate	1700	ug/Kg	U	UJ	S,L
	5/4/05	Dinoseb	1700	ug/Kg	U	UJ	S,L
	5/4/05	Fluoranthene	1700	ug/Kg	U	UJ	S,L
	5/4/05	Fluorene	1700	ug/Kg	U	UJ	S,L
	5/4/05	Hexachlorobenzene	1700	ug/Kg	U	UJ	S,L
	5/4/05	Hexachlorobutadiene	1700	ug/Kg	U	UJ	S,L
	5/4/05	Hexachlorocyclopentadiene	1700	ug/Kg	U	UJ	S,L
	5/4/05	Hexachloroethane	1700	ug/Kg	U	UJ	S,L
	5/4/05	Indeno(1,2,3-cd)pyrene	1700	ug/Kg	U	UJ	S,L
	5/4/05	Isophorone	1700	ug/Kg	U	UJ	S,L
	5/4/05	Naphthalene	1700	ug/Kg	U	UJ	S,L
	5/4/05	Nitrobenzene	1700	ug/Kg	U	UJ	S,L
	5/4/05	N-Nitroso-di-n-propylamine	1700	ug/Kg	U	UJ	S,L
	5/4/05	N-Nitrosodiphenylamine	1700	ug/Kg	U	UJ	S,L
	5/4/05	P-Chloroaniline	3300	ug/Kg	U	UJ	S,L
	5/4/05	Phenanthrene	1700	ug/Kg	U	UJ	S,L
	5/4/05	Phenol	1700	ug/Kg	U	UJ	S,L
	5/4/05	P-Nitroaniline	8500	ug/Kg	U	UJ	S,L
	5/4/05	Pyrene	1700	ug/Kg	U	UJ	S,L
PCBs							
SA-Q-2-SB-4	5/4/05	Decachlorobiphenyl	28	ug/Kg	U	UJ	S
	5/4/05	Dichlorobiphenyl	5.5	ug/Kg	U	UJ	S
	5/4/05	Heptachlorobiphenyl	17	ug/Kg	U	UJ	S
	5/4/05	Hexachlorobiphenyl	11	ug/Kg	U	UJ	S
	5/4/05	Monochlorobiphenyl	5.5	ug/Kg	U	UJ	S
	5/4/05	Nonachlorobiphenyl	28	ug/Kg	U	UJ	S
	5/4/05	Octachlorobiphenyl	17	ug/Kg	U	UJ	S
	5/4/05	Pentachlorobiphenyl	11	ug/Kg	U	UJ	S
	5/4/05	Tetrachlorobiphenyl	11	ug/Kg	U	UJ	S
	5/4/05	Trichlorobiphenyl	5.5	ug/Kg	U	UJ	S

Table 92
Soil Analytical Results SA-Q-2
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
SA-Q-2-SB-4	5/4/05	4,4'-DDD	5.5	ug/Kg	U		
	5/4/05	4,4'-DDE	5.5	ug/Kg	U		
	5/4/05	4,4'-DDT	5.5	ug/Kg	U		
	5/4/05	Aldrin	2.8	ug/Kg	U		
	5/4/05	alpha-BHC	2.8	ug/Kg	U		
	5/4/05	alpha-Chlordane	2.8	ug/Kg	U		
	5/4/05	beta-BHC	2.8	ug/Kg	U		
	5/4/05	delta-BHC	2.8	ug/Kg	U		
	5/4/05	Dieldrin	5.5	ug/Kg	U		
	5/4/05	Endosulfan I	2.8	ug/Kg	U		
	5/4/05	Endosulfan II	5.5	ug/Kg	U		
	5/4/05	Endosulfan Sulfate	5.5	ug/Kg	U		
	5/4/05	Endrin	5.5	ug/Kg	U		
	5/4/05	Endrin Aldehyde	5.5	ug/Kg	U		
	5/4/05	Endrin Ketone	5.5	ug/Kg	U		
	5/4/05	gamma-BHC (Lindane)	2.8	ug/Kg	U		
	5/4/05	gamma-Chlordane	2.8	ug/Kg	U		
	5/4/05	Heptachlor	2.8	ug/Kg	U		
	5/4/05	Heptachlor Epoxide	2.8	ug/Kg	U		
	5/4/05	Methoxychlor	28	ug/Kg	U		
	5/4/05	Toxaphene	280	ug/Kg	U		
Herbicides							
SA-Q-2-SB-4	5/4/05	2,4,5-T	14	ug/Kg	U		
	5/4/05	2,4,5-TP (Silvex)	14	ug/Kg	U		
	5/4/05	2,4-D	14	ug/Kg	U		
	5/4/05	2,4-DB	14	ug/Kg	U		
	5/4/05	Dalapon	3300	ug/Kg	U		
	5/4/05	Dicamba	33	ug/Kg	U		
	5/4/05	Dichlorprop	170	ug/Kg	U		
	5/4/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	3300	ug/Kg	U		
	5/4/05	MCPP	3300	ug/Kg	U		
	5/4/05	Pentachlorophenol	28	ug/Kg	U		
Metals							
SA-Q-2-SB-4	5/4/05	Aluminum	28000	mg/Kg			
	5/4/05	Antimony	1.1	mg/Kg	J		
	5/4/05	Arsenic	53	mg/Kg			
	5/4/05	Barium	100	mg/Kg			
	5/4/05	Beryllium	7.2	mg/Kg			
	5/4/05	Cadmium	0.35	mg/Kg	J		
	5/4/05	Calcium	10000	mg/Kg			
	5/4/05	Chromium	50	mg/Kg			
	5/4/05	Cobalt	4.2	mg/Kg			
	5/4/05	Copper	38	mg/Kg			
	5/4/05	Iron	17000	mg/Kg			
	5/4/05	Lead	65	mg/Kg			
	5/4/05	Magnesium	460	mg/Kg			
	5/4/05	Manganese	47	mg/Kg			
	5/4/05	Mercury	0.13	mg/Kg			
	5/4/05	Nickel	21	mg/Kg			
	5/4/05	Potassium	1800	mg/Kg			
	5/4/05	Selenium	2.2	mg/Kg	J		
	5/4/05	Silver	1.5	mg/Kg	U		
	5/4/05	Sodium	320	mg/Kg			
	5/4/05	Thallium	4	mg/Kg			

Table 92
Soil Analytical Results SA-Q-2
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-2-SB-4	5/4/05	Vanadium	87	mg/Kg			
	5/4/05	Zinc	120	mg/Kg			
Ammonia							
SA-Q-2-SB-4	5/4/05	Ammonia	410	mg/Kg			

Table 93
Soil Analytical Results SA-Q-3
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
SA-Q-3-SS-0.5	5/5/05	1,1,1-Trichloroethane	6.7	ug/Kg	U	UJ	S,I
	5/5/05	1,1,2,2-Tetrachloroethane	6.7	ug/Kg	U	UJ	S,I
	5/5/05	1,1,2-Trichloroethane	6.7	ug/Kg	U	UJ	S,I
	5/5/05	1,1-Dichloroethane	6.7	ug/Kg	U	UJ	S,I
	5/5/05	1,1-Dichloroethylene	6.7	ug/Kg	U	UJ	S,I
	5/5/05	1,2-Dichloroethane	6.7	ug/Kg	U	UJ	S,I
	5/5/05	1,2-Dichloroethene (total)	13	ug/Kg	U	UJ	S,I
	5/5/05	1,2-Dichloropropane	6.7	ug/Kg	U	UJ	S,I
	5/5/05	2-Butanone (MEK)	33	ug/Kg	U	UJ	S,I
	5/5/05	4-Methyl-2-pentanone (MIBK)	33	ug/Kg	U	UJ	S,I
	5/5/05	Acetone	26	ug/Kg	J	J	S,I
	5/5/05	Benzene	2.2	ug/Kg	J	J	S,I
	5/5/05	Bromodichloromethane	6.7	ug/Kg	U	UJ	S,I
	5/5/05	Bromoform	6.7	ug/Kg	U	UJ	S,I
	5/5/05	Bromomethane	6.7	ug/Kg	U	UJ	S,I
	5/5/05	Carbon Disulfide	6.7	ug/Kg	U	UJ	S,I
	5/5/05	Carbon Tetrachloride	6.7	ug/Kg	U	UJ	S,I
	5/5/05	Chlorobenzene	6.7	ug/Kg	U	UJ	S,I
	5/5/05	Chlorodibromomethane	6.7	ug/Kg	U	UJ	S,I
	5/5/05	Chloroethane	6.7	ug/Kg	U	UJ	S,I
	5/5/05	Chloroform	6.7	ug/Kg	U	UJ	S,I
	5/5/05	Chloromethane	6.7	ug/Kg	U	UJ	S,I
	5/5/05	cis-1,3-Dichloropropene	6.7	ug/Kg	U	UJ	S,I
	5/5/05	Dichloromethane	6.7	ug/Kg	U	UJ	S,I
	5/5/05	Ethylbenzene	6.7	ug/Kg	U	UJ	S,I
	5/5/05	Methyl N-Butyl Ketone	33	ug/Kg	U	UJ	S,I
	5/5/05	Styrene (Monomer)	6.7	ug/Kg	U	UJ	S,I
	5/5/05	Tetrachloroethene	11	ug/Kg		J	S,I
	5/5/05	Toluene	3.3	ug/Kg	J	J	S,I
	5/5/05	trans-1,3-Dichloropropene	6.7	ug/Kg	U	UJ	S,I
	5/5/05	Trichloroethene	6.7	ug/Kg	U	UJ	S,I
	5/5/05	Vinyl chloride	6.7	ug/Kg	U	UJ	S,I
	5/5/05	Xylenes, Total	11	ug/Kg	J	J	S,I
SVOCs							
SA-Q-3-SS-0.5	5/5/05	1,2,4-Trichlorobenzene	380	ug/Kg	U	UJ	S,L
	5/5/05	1,2-Dichlorobenzene	380	ug/Kg	U	UJ	S,L
	5/5/05	1,3-Dichlorobenzene	380	ug/Kg	U	UJ	S,L
	5/5/05	1,4-Dichlorobenzene	380	ug/Kg	U	UJ	S,L
	5/5/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	380	ug/Kg	U	UJ	S,L
	5/5/05	2,4,5-Trichlorophenol	380	ug/Kg	U	UJ	S,L
	5/5/05	2,4,6-Trichlorophenol	380	ug/Kg	U	UJ	S,L
	5/5/05	2,4-Dichlorophenol	380	ug/Kg	U	UJ	S,L
	5/5/05	2,4-Dimethylphenol	380	ug/Kg	U	UJ	S,L
	5/5/05	2,4-Dinitrophenol	1900	ug/Kg	U	UJ	S,L
	5/5/05	2,4-Dinitrotoluene	380	ug/Kg	U	UJ	S,L
	5/5/05	2,6-Dinitrotoluene	380	ug/Kg	U	UJ	S,L
	5/5/05	2-Chloronaphthalene	380	ug/Kg	U	UJ	S,L
	5/5/05	2-Chlorophenol	380	ug/Kg	U	UJ	S,L
	5/5/05	2-Methylnaphthalene	160	ug/Kg	J	J	S,L
	5/5/05	2-Methylphenol (o-Cresol)	380	ug/Kg	U	UJ	S,L
	5/5/05	2-Nitroaniline	1900	ug/Kg	U	UJ	S,L
	5/5/05	2-Nitrophenol	380	ug/Kg	U	UJ	S,L
	5/5/05	3 & 4 Methylphenol	380	ug/Kg	U	UJ	S,L
	5/5/05	3,3'-Dichlorobenzidine	750	ug/Kg	U	UJ	S,L

Table 93
Soil Analytical Results SA-Q-3
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-3-SS-0.5	5/5/05	3-Nitroaniline	1900	ug/Kg	U	UJ	S,L
	5/5/05	4,6-Dinitro-2-methylphenol	1900	ug/Kg	U	UJ	S,L
	5/5/05	4-Bromophenyl Phenyl Ether	380	ug/Kg	U	UJ	S,L
	5/5/05	4-Chloro-3-methylphenol	380	ug/Kg	U	UJ	S,L
	5/5/05	4-Chlorophenyl Phenyl Ether	380	ug/Kg	U	UJ	S,L
	5/5/05	4-Nitrophenol	1900	ug/Kg	U	UJ	S,L
	5/5/05	Acenaphthene	380	ug/Kg	U	UJ	S,L
	5/5/05	Acenaphthylene	380	ug/Kg	U	UJ	S,L
	5/5/05	Anthracene	55	ug/Kg	J	J	S,L
	5/5/05	Benzo(a)anthracene	280	ug/Kg	J	J	S,L
	5/5/05	Benzo(a)pyrene	320	ug/Kg	J	J	S,L
	5/5/05	Benzo(b)fluoranthene	330	ug/Kg	J	J	S,L
	5/5/05	Benzo(g,h,i)perylene	210	ug/Kg	J	J	S,L
	5/5/05	Benzo(k)fluoranthene	300	ug/Kg	J	J	S,L
	5/5/05	Benzyl Butyl Phthalate	380	ug/Kg	U	UJ	S,L
	5/5/05	bis(2-Chloroethoxy)methane	380	ug/Kg	U	UJ	S,L
	5/5/05	bis(2-Chloroethyl)ether	380	ug/Kg	U	UJ	S,L
	5/5/05	bis(2-Ethylhexyl)phthalate	380	ug/Kg	U	UJ	S,L
	5/5/05	Carbazole	380	ug/Kg	U	UJ	S,L
	5/5/05	Chrysene	420	ug/Kg		J	S,L
	5/5/05	Dibenzo(a,h)anthracene	380	ug/Kg	U	UJ	S,L
	5/5/05	Dibenzofuran	49	ug/Kg	J	J	S,L
	5/5/05	Diethyl Phthalate	380	ug/Kg	U	UJ	S,L
	5/5/05	Dimethyl Phthalate	380	ug/Kg	U	UJ	S,L
	5/5/05	Di-n-butylphthalate	380	ug/Kg	U	UJ	S,L
	5/5/05	Di-n-octylphthalate	380	ug/Kg	U	UJ	S,L
	5/5/05	Dinoseb	380	ug/Kg	U	UJ	S,L
	5/5/05	Fluoranthene	350	ug/Kg	J	J	S,L
	5/5/05	Fluorene	380	ug/Kg	U	UJ	S,L
	5/5/05	Hexachlorobenzene	380	ug/Kg	U	UJ	S,L
	5/5/05	Hexachlorobutadiene	380	ug/Kg	U	UJ	S,L
	5/5/05	Hexachlorocyclopentadiene	380	ug/Kg	U	UJ	S,L
	5/5/05	Hexachloroethane	380	ug/Kg	U	UJ	S,L
	5/5/05	Indeno(1,2,3-cd)pyrene	200	ug/Kg	J	J	S,L
	5/5/05	Isophorone	380	ug/Kg	U	UJ	S,L
	5/5/05	Naphthalene	94	ug/Kg	J	J	S,L
	5/5/05	Nitrobenzene	380	ug/Kg	U	UJ	S,L
	5/5/05	N-Nitroso-di-n-propylamine	380	ug/Kg	U	UJ	S,L
	5/5/05	N-Nitrosodiphenylamine	380	ug/Kg	U	UJ	S,L
	5/5/05	P-Chloroaniline	750	ug/Kg	U	UJ	S,L
	5/5/05	Phenanthrene	350	ug/Kg	J	J	S,L
	5/5/05	Phenol	380	ug/Kg	U	UJ	S,L
	5/5/05	P-Nitroaniline	1900	ug/Kg	U	UJ	S,L
	5/5/05	Pyrene	370	ug/Kg	J	J	S,L
Herbicides							
SA-Q-3-SS-0.5	5/5/05	2,4,5-T	9.5	ug/Kg	U		
	5/5/05	2,4,5-TP (Silvex)	9.5	ug/Kg	U		
	5/5/05	2,4-D	9.5	ug/Kg	U		
	5/5/05	2,4-DB	9.5	ug/Kg	U		
	5/5/05	Dalapon	380	ug/Kg	U		
	5/5/05	Dicamba	9.5	ug/Kg	U		
	5/5/05	Dichloprop	110	ug/Kg	U		
	5/5/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2300	ug/Kg	U		
	5/5/05	MCPP	2300	ug/Kg	U		
	5/5/05	Pentachlorophenol	9.5	ug/Kg	U		

Table 93
Soil Analytical Results SA-Q-3
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Metals							
SA-Q-3-SS-0.5	5/5/05	Aluminum	1300	mg/Kg			
	5/5/05	Antimony	2.1	mg/Kg	U		
	5/5/05	Arsenic	2.3	mg/Kg			
	5/5/05	Barium	32	mg/Kg			
	5/5/05	Beryllium	0.38	mg/Kg	J		
	5/5/05	Cadmium	2.9	mg/Kg			
	5/5/05	Calcium	5800	mg/Kg			
	5/5/05	Chromium	5.6	mg/Kg			
	5/5/05	Cobalt	3.3	mg/Kg			
	5/5/05	Copper	18	mg/Kg			
	5/5/05	Iron	5000	mg/Kg			
	5/5/05	Lead	54	mg/Kg			
	5/5/05	Magnesium	730	mg/Kg			
	5/5/05	Manganese	87	mg/Kg			
	5/5/05	Mercury	0.06	mg/Kg			
	5/5/05	Nickel	6.7	mg/Kg			
	5/5/05	Potassium	360	mg/Kg			
	5/5/05	Selenium	2.6	mg/Kg	U		
	5/5/05	Silver	0.19	mg/Kg	J		
	5/5/05	Sodium	360	mg/Kg			
	5/5/05	Thallium	2.6	mg/Kg	U		
	5/5/05	Vanadium	7.7	mg/Kg			
	5/5/05	Zinc	370	mg/Kg			
Ammonia							
SA-Q-3-SS-0.5	5/5/05	Ammonia	0.58	mg/Kg			

Table 93
Soil Analytical Results SA-Q-3
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
SA-Q-3-SB-6	5/5/05	1,1,1-Trichloroethane	4.6	ug/Kg	U		
	5/5/05	1,1,2,2-Tetrachloroethane	4.6	ug/Kg	U		
	5/5/05	1,1,2-Trichloroethane	4.6	ug/Kg	U		
	5/5/05	1,1-Dichloroethane	4.6	ug/Kg	U		
	5/5/05	1,1-Dichloroethylene	4.6	ug/Kg	U		
	5/5/05	1,2-Dichloroethane	4.6	ug/Kg	U		
	5/5/05	1,2-Dichloroethene (total)	9.2	ug/Kg	U		
	5/5/05	1,2-Dichloropropane	4.6	ug/Kg	U		
	5/5/05	2-Butanone (MEK)	5.3	ug/Kg	J		
	5/5/05	4-Methyl-2-pentanone (MIBK	23	ug/Kg	U		
	5/5/05	Acetone	32	ug/Kg	J		
	5/5/05	Benzene	4.6	ug/Kg	U		
	5/5/05	Bromodichloromethane	4.6	ug/Kg	U		
	5/5/05	Bromoform	4.6	ug/Kg	U		
	5/5/05	Bromomethane	4.6	ug/Kg	U		
	5/5/05	Carbon Disulfide	10	ug/Kg			
	5/5/05	Carbon Tetrachloride	4.6	ug/Kg	U		
	5/5/05	Chlorobenzene	4.6	ug/Kg	U		
	5/5/05	Chlorodibromomethane	4.6	ug/Kg	U		
	5/5/05	Chloroethane	4.6	ug/Kg	U		
	5/5/05	Chloroform	4.6	ug/Kg	U		
	5/5/05	Chloromethane	4.6	ug/Kg	U		
	5/5/05	cis-1,3-Dichloropropene	4.6	ug/Kg	U		
	5/5/05	Dichloromethane	4.6	ug/Kg	U		
	5/5/05	Ethylbenzene	4.6	ug/Kg	U		
	5/5/05	Methyl N-Butyl Ketone	23	ug/Kg	U		
	5/5/05	Styrene (Monomer)	4.6	ug/Kg	U		
	5/5/05	Tetrachloroethene	4.6	ug/Kg	U		
	5/5/05	Toluene	4.6	ug/Kg	U		
	5/5/05	trans-1,3-Dichloropropene	4.6	ug/Kg	U		
	5/5/05	Trichloroethene	4.6	ug/Kg	U		
	5/5/05	Vinyl chloride	4.6	ug/Kg	U		
	5/5/05	Xylenes, Total	9.2	ug/Kg	U		
SVOCs							
SA-Q-3-SB-6	5/5/05	1,2,4-Trichlorobenzene	410	ug/Kg	U	UJ	S,L
	5/5/05	1,2-Dichlorobenzene	410	ug/Kg	U	UJ	S,L
	5/5/05	1,3-Dichlorobenzene	410	ug/Kg	U	UJ	S,L
	5/5/05	1,4-Dichlorobenzene	410	ug/Kg	U	UJ	S,L
	5/5/05	2,2'-Oxybis(1-Chloropropane (bis-2-chloroisopropyl ether)	410	ug/Kg	U	UJ	S,L
	5/5/05	2,4,5-Trichlorophenol	410	ug/Kg	U	UJ	S,L
	5/5/05	2,4,6-Trichlorophenol	410	ug/Kg	U	UJ	S,L
	5/5/05	2,4-Dichlorophenol	410	ug/Kg	U	UJ	S,L
	5/5/05	2,4-Dimethylphenol	410	ug/Kg	U	UJ	S,L
	5/5/05	2,4-Dinitrophenol	2100	ug/Kg	U	UJ	S,L
	5/5/05	2,4-Dinitrotoluene	410	ug/Kg	U	UJ	S,L
	5/5/05	2,6-Dinitrotoluene	410	ug/Kg	U	UJ	S,L
	5/5/05	2-Chloronaphthalene	410	ug/Kg	U	UJ	S,L
	5/5/05	2-Chlorophenol	410	ug/Kg	U	UJ	S,L
	5/5/05	2-Methylnaphthalene	110	ug/Kg	J	J	S,L
	5/5/05	2-Methylphenol (o-Cresol)	410	ug/Kg	U	UJ	S,L
	5/5/05	2-Nitroaniline	2100	ug/Kg	U	UJ	S,L
	5/5/05	2-Nitrophenol	410	ug/Kg	U	UJ	S,L
	5/5/05	3 & 4 Methylphenol	410	ug/Kg	U	UJ	S,L
	5/5/05	3,3'-Dichlorobenzidine	810	ug/Kg	U	UJ	S,L

Table 93
Soil Analytical Results SA-Q-3
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-3-SB-6	5/5/05	3-Nitroaniline	2100	ug/Kg	U	UJ	S,L
	5/5/05	4,6-Dinitro-2-methylphenol	2100	ug/Kg	U	UJ	S,L
	5/5/05	4-Bromophenyl Phenyl Ether	410	ug/Kg	U	UJ	S,L
	5/5/05	4-Chloro-3-methylphenol	410	ug/Kg	U	UJ	S,L
	5/5/05	4-Chlorophenyl Phenyl Ether	410	ug/Kg	U	UJ	S,L
	5/5/05	4-Nitrophenol	2100	ug/Kg	U	UJ	S,L
	5/5/05	Acenaphthene	750	ug/Kg		J	S,L
	5/5/05	Acenaphthylene	410	ug/Kg	U	UJ	S,L
	5/5/05	Anthracene	2100	ug/Kg		J	S,L
	5/5/05	Benzo(a)anthracene	4500	ug/Kg		J	S,L
	5/5/05	Benzo(a)pyrene	3700	ug/Kg		J	S,L
	5/5/05	Benzo(b)fluoranthene	3100	ug/Kg		J	S,L
	5/5/05	Benzo(g,h,i)perylene	1800	ug/Kg		J	S,L
	5/5/05	Benzo(k)fluoranthene	3600	ug/Kg		J	S,L
	5/5/05	Benzyl Butyl Phthalate	410	ug/Kg	U	UJ	S,L
	5/5/05	bis(2-Chloroethoxy)methane	410	ug/Kg	U	UJ	S,L
	5/5/05	bis(2-Chloroethyl)ether	410	ug/Kg	U	UJ	S,L
	5/5/05	bis(2-Ethylhexyl)phthalate	410	ug/Kg	U	UJ	S,L
	5/5/05	Carbazole	970	ug/Kg		J	S,L
	5/5/05	Chrysene	4800	ug/Kg		J	S,L
	5/5/05	Dibenzo(a,h)anthracene	410	ug/Kg	U	UJ	S,L
	5/5/05	Dibenzofuran	470	ug/Kg		J	S,L
	5/5/05	Diethyl Phthalate	410	ug/Kg	U	UJ	S,L
	5/5/05	Dimethyl Phthalate	410	ug/Kg	U	UJ	S,L
	5/5/05	Di-n-butylphthalate	410	ug/Kg	U	UJ	S,L
	5/5/05	Di-n-octylphthalate	410	ug/Kg	U	UJ	S,L
	5/5/05	Dinoseb	410	ug/Kg	U	UJ	S,L
	5/5/05	Fluoranthene	17000	ug/Kg	D		
	5/5/05	Fluorene	740	ug/Kg		J	S,L
	5/5/05	Hexachlorobenzene	410	ug/Kg	U	UJ	S,L
	5/5/05	Hexachlorobutadiene	410	ug/Kg	U	UJ	S,L
	5/5/05	Hexachlorocyclopentadiene	410	ug/Kg	U	UJ	S,L
	5/5/05	Hexachloroethane	410	ug/Kg	U	UJ	S,L
	5/5/05	Indeno(1,2,3-cd)pyrene	2000	ug/Kg		J	S,L
	5/5/05	Isophorone	410	ug/Kg	U	UJ	S,L
	5/5/05	Naphthalene	260	ug/Kg	J	J	S,L
	5/5/05	Nitrobenzene	410	ug/Kg	U	UJ	S,L
	5/5/05	N-Nitroso-di-n-propylamine	410	ug/Kg	U	UJ	S,L
	5/5/05	N-Nitrosodiphenylamine	410	ug/Kg	U	UJ	S,L
	5/5/05	P-Chloroaniline	810	ug/Kg	U	UJ	S,L
	5/5/05	Phenanthrene	12000	ug/Kg	D		
	5/5/05	Phenol	410	ug/Kg	U	UJ	S,L
	5/5/05	P-Nitroaniline	2100	ug/Kg	U	UJ	S,L
	5/5/05	Pyrene	13000	ug/Kg	D		
PCBs							
SA-Q-3-SB-6	5/5/05	Decachlorobiphenyl	210	ug/Kg	U		
	5/5/05	Dichlorobiphenyl	41	ug/Kg	U		
	5/5/05	Heptachlorobiphenyl	120	ug/Kg	U		
	5/5/05	Hexachlorobiphenyl	82	ug/Kg	U		
	5/5/05	Monochlorobiphenyl	41	ug/Kg	U		
	5/5/05	Nonachlorobiphenyl	210	ug/Kg	U		
	5/5/05	Octachlorobiphenyl	120	ug/Kg	U		
	5/5/05	Pentachlorobiphenyl	82	ug/Kg	U		
	5/5/05	Tetrachlorobiphenyl	82	ug/Kg	U		
	5/5/05	Trichlorobiphenyl	41	ug/Kg	U		

Table 93
Soil Analytical Results SA-Q-3
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
SA-Q-3-SB-6	5/5/05	4,4'-DDD	7.1	ug/Kg	J		
	5/5/05	4,4'-DDE	20	ug/Kg	U		
	5/5/05	4,4'-DDT	20	ug/Kg	U		
	5/5/05	Aldrin	10	ug/Kg	U		
	5/5/05	alpha-BHC	10	ug/Kg	U		
	5/5/05	alpha-Chlordane	18	ug/Kg			
	5/5/05	beta-BHC	10	ug/Kg	U		
	5/5/05	delta-BHC	10	ug/Kg	U		
	5/5/05	Dieldrin	4.8	ug/Kg	J		
	5/5/05	Endosulfan I	10	ug/Kg	U		
	5/5/05	Endosulfan II	20	ug/Kg	U		
	5/5/05	Endosulfan Sulfate	20	ug/Kg	U		
	5/5/05	Endrin	20	ug/Kg	U		
	5/5/05	Endrin Aldehyde	20	ug/Kg	U		
	5/5/05	Endrin Ketone	20	ug/Kg	U		
	5/5/05	gamma-BHC (Lindane)	10	ug/Kg	U		
	5/5/05	gamma-Chlordane	6.4	ug/Kg	J		
	5/5/05	Heptachlor	10	ug/Kg	U		
	5/5/05	Heptachlor Epoxide	10	ug/Kg	U		
	5/5/05	Methoxychlor	100	ug/Kg	U		
	5/5/05	Toxaphene	1000	ug/Kg	U		
Herbicides							
SA-Q-3-SB-6	5/5/05	2,4,5-T	10	ug/Kg	U		
	5/5/05	2,4,5-TP (Silvex)	10	ug/Kg	U		
	5/5/05	2,4-D	10	ug/Kg	U		
	5/5/05	2,4-DB	10	ug/Kg	U		
	5/5/05	Dalapon	410	ug/Kg	U		
	5/5/05	Dicamba	10	ug/Kg	U		
	5/5/05	Dichlorprop	120	ug/Kg	U		
	5/5/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2500	ug/Kg	U		
	5/5/05	MCPP	2500	ug/Kg	U		
	5/5/05	Pentachlorophenol	10	ug/Kg	U		
Metals							
SA-Q-3-SB-6	5/5/05	Aluminum	7000	mg/Kg			
	5/5/05	Antimony	2.2	mg/Kg	U		
	5/5/05	Arsenic	7.9	mg/Kg			
	5/5/05	Barium	470	mg/Kg			
	5/5/05	Beryllium	0.4	mg/Kg	J		
	5/5/05	Cadmium	0.87	mg/Kg			
	5/5/05	Calcium	31000	mg/Kg			
	5/5/05	Chromium	14	mg/Kg			
	5/5/05	Cobalt	4.8	mg/Kg			
	5/5/05	Copper	24	mg/Kg			
	5/5/05	Iron	12000	mg/Kg			
	5/5/05	Lead	360	mg/Kg			
	5/5/05	Magnesium	7800	mg/Kg			
	5/5/05	Manganese	350	mg/Kg			
	5/5/05	Mercury	0.3	mg/Kg			
	5/5/05	Nickel	16	mg/Kg			
	5/5/05	Potassium	1300	mg/Kg			
	5/5/05	Selenium	2.7	mg/Kg	U		
	5/5/05	Silver	2.3	mg/Kg			
	5/5/05	Sodium	430	mg/Kg			
	5/5/05	Thallium	2.7	mg/Kg	U		

Table 93
Soil Analytical Results SA-Q-3
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-3-SB-6	5/5/05	Vanadium	21	mg/Kg			
	5/5/05	Zinc	430	mg/Kg			
Ammonia							
SA-Q-3-SB-6	5/5/05	Ammonia	2.4	mg/Kg			

Table 93
Soil Analytical Results SA-Q-3
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
SA-Q-3-SB-6-D	5/5/05	1,1,1-Trichloroethane	4.3	ug/Kg	U		
	5/5/05	1,1,2,2-Tetrachloroethane	4.3	ug/Kg	U		
	5/5/05	1,1,2-Trichloroethane	4.3	ug/Kg	U		
	5/5/05	1,1-Dichloroethane	4.3	ug/Kg	U		
	5/5/05	1,1-Dichloroethylene	4.3	ug/Kg	U		
	5/5/05	1,2-Dichloroethane	4.3	ug/Kg	U		
	5/5/05	1,2-Dichloroethene (total)	8.6	ug/Kg	U		
	5/5/05	1,2-Dichloropropane	4.3	ug/Kg	U		
	5/5/05	2-Butanone (MEK)	7.6	ug/Kg	J		
	5/5/05	4-Methyl-2-pentanone (MIBK	21	ug/Kg	U		
	5/5/05	Acetone	45	ug/Kg			
	5/5/05	Benzene	4.3	ug/Kg	U		
	5/5/05	Bromodichloromethane	4.3	ug/Kg	U		
	5/5/05	Bromoform	4.3	ug/Kg	U		
	5/5/05	Bromomethane	4.3	ug/Kg	U		
	5/5/05	Carbon Disulfide	9.2	ug/Kg			
	5/5/05	Carbon Tetrachloride	4.3	ug/Kg	U		
	5/5/05	Chlorobenzene	4.3	ug/Kg	U		
	5/5/05	Chlorodibromomethane	4.3	ug/Kg	U		
	5/5/05	Chloroethane	4.3	ug/Kg	U		
	5/5/05	Chloroform	4.3	ug/Kg	U		
	5/5/05	Chloromethane	4.3	ug/Kg	U		
	5/5/05	cis-1,3-Dichloropropene	4.3	ug/Kg	U		
	5/5/05	Dichloromethane	4.3	ug/Kg	U		
	5/5/05	Ethylbenzene	4.3	ug/Kg	U		
	5/5/05	Methyl N-Butyl Ketone	21	ug/Kg	U		
	5/5/05	Styrene (Monomer)	4.3	ug/Kg	U		
	5/5/05	Tetrachloroethene	4.3	ug/Kg	U		
	5/5/05	Toluene	4.3	ug/Kg	U		
	5/5/05	trans-1,3-Dichloropropene	4.3	ug/Kg	U		
	5/5/05	Trichloroethene	4.3	ug/Kg	U		
	5/5/05	Vinyl chloride	4.3	ug/Kg	U		
	5/5/05	Xylenes, Total	8.6	ug/Kg	U		
SVOCs							
SA-Q-3-SB-6-D	5/5/05	1,2,4-Trichlorobenzene	410	ug/Kg	U	UJ	S,L
	5/5/05	1,2-Dichlorobenzene	410	ug/Kg	U	UJ	S,L
	5/5/05	1,3-Dichlorobenzene	410	ug/Kg	U	UJ	S,L
	5/5/05	1,4-Dichlorobenzene	410	ug/Kg	U	UJ	S,L
	5/5/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	410	ug/Kg	U	UJ	S,L
	5/5/05	2,4,5-Trichlorophenol	410	ug/Kg	U	UJ	S,L
	5/5/05	2,4,6-Trichlorophenol	410	ug/Kg	U	UJ	S,L
	5/5/05	2,4-Dichlorophenol	410	ug/Kg	U	UJ	S,L
	5/5/05	2,4-Dimethylphenol	410	ug/Kg	U	UJ	S,L
	5/5/05	2,4-Dinitrophenol	2100	ug/Kg	U	UJ	S,L
	5/5/05	2,4-Dinitrotoluene	410	ug/Kg	U	UJ	S,L
	5/5/05	2,6-Dinitrotoluene	410	ug/Kg	U	UJ	S,L
	5/5/05	2-Chloronaphthalene	410	ug/Kg	U	UJ	S,L
	5/5/05	2-Chlorophenol	410	ug/Kg	U	UJ	S,L
	5/5/05	2-Methylnaphthalene	140	ug/Kg	J	J	S,L
	5/5/05	2-Methylphenol (o-Cresol)	410	ug/Kg	U	UJ	S,L
	5/5/05	2-Nitroaniline	2100	ug/Kg	U	UJ	S,L
	5/5/05	2-Nitrophenol	410	ug/Kg	U	UJ	S,L
	5/5/05	3 & 4 Methylphenol	410	ug/Kg	U	UJ	S,L
	5/5/05	3,3'-Dichlorobenzidine	820	ug/Kg	U	UJ	S,L

Table 93
Soil Analytical Results SA-Q-3
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-3-SB-6-D	5/5/05	3-Nitroaniline	2100	ug/Kg	U	UJ	S,L
	5/5/05	4,6-Dinitro-2-methylphenol	2100	ug/Kg	U	UJ	S,L
	5/5/05	4-Bromophenyl Phenyl Ether	410	ug/Kg	U	UJ	S,L
	5/5/05	4-Chloro-3-methylphenol	410	ug/Kg	U	UJ	S,L
	5/5/05	4-Chlorophenyl Phenyl Ether	410	ug/Kg	U	UJ	S,L
	5/5/05	4-Nitrophenol	2100	ug/Kg	U	UJ	S,L
	5/5/05	Acenaphthene	720	ug/Kg		J	S,L
	5/5/05	Acenaphthylene	53	ug/Kg	J	J	S,L
	5/5/05	Anthracene	2500	ug/Kg		J	S,L
	5/5/05	Benzo(a)anthracene	5200	ug/Kg		J	S,L
	5/5/05	Benzo(a)pyrene	4100	ug/Kg		J	S,L
	5/5/05	Benzo(b)fluoranthene	3400	ug/Kg		J	S,L
	5/5/05	Benzo(g,h,i)perylene	2000	ug/Kg		J	S,L
	5/5/05	Benzo(k)fluoranthene	3900	ug/Kg		J	S,L
	5/5/05	Benzyl Butyl Phthalate	410	ug/Kg	U	UJ	S,L
	5/5/05	bis(2-Chloroethoxy)methane	410	ug/Kg	U	UJ	S,L
	5/5/05	bis(2-Chloroethyl)ether	410	ug/Kg	U	UJ	S,L
	5/5/05	bis(2-Ethylhexyl)phthalate	410	ug/Kg	U	UJ	S,L
	5/5/05	Carbazole	890	ug/Kg		J	S,L
	5/5/05	Chrysene	5400	ug/Kg		J	S,L
	5/5/05	Dibenzo(a,h)anthracene	410	ug/Kg	U	UJ	S,L
	5/5/05	Dibenzofuran	560	ug/Kg		J	S,L
	5/5/05	Diethyl Phthalate	410	ug/Kg	U	UJ	S,L
	5/5/05	Dimethyl Phthalate	410	ug/Kg	U	UJ	S,L
	5/5/05	Di-n-butylphthalate	410	ug/Kg	U	UJ	S,L
	5/5/05	Di-n-octylphthalate	410	ug/Kg	U	UJ	S,L
	5/5/05	Dinoseb	410	ug/Kg	U	UJ	S,L
	5/5/05	Fluoranthene	13000	ug/Kg		J	S,L
	5/5/05	Fluorene	880	ug/Kg		J	S,L
	5/5/05	Hexachlorobenzene	410	ug/Kg	U	UJ	S,L
	5/5/05	Hexachlorobutadiene	410	ug/Kg	U	UJ	S,L
	5/5/05	Hexachlorocyclopentadiene	410	ug/Kg	U	UJ	S,L
	5/5/05	Hexachloroethane	410	ug/Kg	UE	UJ	S,L
	5/5/05	Indeno(1,2,3-cd)pyrene	2200	ug/Kg		J	S,L
	5/5/05	Isophorone	410	ug/Kg	U	UJ	S,L
	5/5/05	Naphthalene	240	ug/Kg	J	J	S,L
	5/5/05	Nitrobenzene	410	ug/Kg	U	UJ	S,L
	5/5/05	N-Nitroso-di-n-propylamine	410	ug/Kg	U	UJ	S,L
	5/5/05	N-Nitrosodiphenylamine	410	ug/Kg	U	UJ	S,L
	5/5/05	P-Chloroaniline	820	ug/Kg	U	UJ	S,L
	5/5/05	Phenanthrene	11000	ug/Kg	E	J	S,L
	5/5/05	Phenol	410	ug/Kg	U	UJ	S,L
	5/5/05	P-Nitroaniline	2100	ug/Kg	U	UJ	S,L
	5/5/05	Pyrene	12000	ug/Kg	E	J	S,L
PCBs							
SA-Q-3-SB-6-D	5/5/05	Decachlorobiphenyl	210	ug/Kg	U		
	5/5/05	Dichlorobiphenyl	41	ug/Kg	U		
	5/5/05	Heptachlorobiphenyl	120	ug/Kg	U		
	5/5/05	Hexachlorobiphenyl	83	ug/Kg	U		
	5/5/05	Monochlorobiphenyl	41	ug/Kg	U		
	5/5/05	Nonachlorobiphenyl	210	ug/Kg	U		
	5/5/05	Octachlorobiphenyl	120	ug/Kg	U		
	5/5/05	Pentachlorobiphenyl	83	ug/Kg	U		
	5/5/05	Tetrachlorobiphenyl	83	ug/Kg	U		
	5/5/05	Trichlorobiphenyl	41	ug/Kg	U		

Table 93
Soil Analytical Results SA-Q-3
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
SA-Q-3-SB-6-D	5/5/05	4,4'-DDD	20	ug/Kg	U		
	5/5/05	4,4'-DDE	20	ug/Kg	U		
	5/5/05	4,4'-DDT	20	ug/Kg	U		
	5/5/05	Aldrin	10	ug/Kg	U		
	5/5/05	alpha-BHC	10	ug/Kg	U		
	5/5/05	alpha-Chlordane	34	ug/Kg			
	5/5/05	beta-BHC	10	ug/Kg	U		
	5/5/05	delta-BHC	10	ug/Kg	U		
	5/5/05	Dieldrin	3.1	ug/Kg	J		
	5/5/05	Endosulfan I	10	ug/Kg	U		
	5/5/05	Endosulfan II	20	ug/Kg	U		
	5/5/05	Endosulfan Sulfate	20	ug/Kg	U		
	5/5/05	Endrin	20	ug/Kg	U		
	5/5/05	Endrin Aldehyde	20	ug/Kg	U		
	5/5/05	Endrin Ketone	20	ug/Kg	U		
	5/5/05	gamma-BHC (Lindane)	10	ug/Kg	U		
	5/5/05	gamma-Chlordane	11	ug/Kg			
	5/5/05	Heptachlor	10	ug/Kg	U		
	5/5/05	Heptachlor Epoxide	10	ug/Kg	U		
	5/5/05	Methoxychlor	100	ug/Kg	U		
	5/5/05	Toxaphene	1000	ug/Kg	U		
Herbicides							
SA-Q-3-SB-6-D	5/5/05	2,4,5-T	10	ug/Kg	U		
	5/5/05	2,4,5-TP (Silvex)	10	ug/Kg	U		
	5/5/05	2,4-D	10	ug/Kg	U		
	5/5/05	2,4-DB	10	ug/Kg	U		
	5/5/05	Dalapon	410	ug/Kg	U		
	5/5/05	Dicamba	10	ug/Kg	U		
	5/5/05	Dichlorprop	120	ug/Kg	U		
	5/5/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2500	ug/Kg	U		
	5/5/05	MCPP	2500	ug/Kg	U		
	5/5/05	Pentachlorophenol	10	ug/Kg	U		
Metals							
SA-Q-3-SB-6-D	5/5/05	Aluminum	5700	mg/Kg			
	5/5/05	Antimony	2.4	mg/Kg	U		
	5/5/05	Arsenic	4.4	mg/Kg			
	5/5/05	Barium	530	mg/Kg			
	5/5/05	Beryllium	0.33	mg/Kg	J		
	5/5/05	Cadmium	1	mg/Kg			
	5/5/05	Calcium	26000	mg/Kg			
	5/5/05	Chromium	10	mg/Kg			
	5/5/05	Cobalt	4	mg/Kg			
	5/5/05	Copper	16	mg/Kg			
	5/5/05	Iron	8500	mg/Kg			
	5/5/05	Lead	900	mg/Kg			
	5/5/05	Magnesium	2400	mg/Kg			
	5/5/05	Manganese	260	mg/Kg			
	5/5/05	Mercury	0.37	mg/Kg			
	5/5/05	Nickel	10	mg/Kg			
	5/5/05	Potassium	1200	mg/Kg			
	5/5/05	Selenium	3	mg/Kg	U		
	5/5/05	Silver	0.69	mg/Kg	J		
	5/5/05	Sodium	370	mg/Kg			
	5/5/05	Thallium	3	mg/Kg	U		

Table 93
Soil Analytical Results SA-Q-3
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-3-SB-6-D	5/5/05	Vanadium	16	mg/Kg			
	5/5/05	Zinc	370	mg/Kg			
Ammonia							
SA-Q-3-SB-6-D	5/5/05	Ammonia	3.1	mg/Kg			

Table 93
Soil Analytical Results SA-Q-3
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
SA-Q-3-WS-12	5/5/05	Acetone	17	ug/Kg	J	J	S,I
	5/5/05	Benzene	2.9	ug/Kg	J	J	S,I
	5/5/05	Tetrachloroethene	12	ug/Kg		J	S,I
SVOCs							
SA-Q-3-WS-12	5/5/05	1,2,4-Trichlorobenzene	600	ug/Kg	U	UJ	S,L
	5/5/05	1,2-Dichlorobenzene	600	ug/Kg	U	UJ	S,L
	5/5/05	1,3-Dichlorobenzene	600	ug/Kg	U	UJ	S,L
	5/5/05	1,4-Dichlorobenzene	600	ug/Kg	U	UJ	S,L
	5/5/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	600	ug/Kg	U	UJ	S,L
	5/5/05	2,4,5-Trichlorophenol	600	ug/Kg	U	UJ	S,L
	5/5/05	2,4,6-Trichlorophenol	600	ug/Kg	U	UJ	S,L
	5/5/05	2,4-Dichlorophenol	600	ug/Kg	U	UJ	S,L
	5/5/05	2,4-Dimethylphenol	600	ug/Kg	U	UJ	S,L
	5/5/05	2,4-Dinitrophenol	3100	ug/Kg	U	UJ	S,L
	5/5/05	2,4-Dinitrotoluene	600	ug/Kg	U	UJ	S,L
	5/5/05	2,6-Dinitrotoluene	600	ug/Kg	U	UJ	S,L
	5/5/05	2-Chloronaphthalene	600	ug/Kg	U	UJ	S,L
	5/5/05	2-Chlorophenol	600	ug/Kg	U	UJ	S,L
	5/5/05	2-Methylnaphthalene	600	ug/Kg	U	UJ	S,L
	5/5/05	2-Methylphenol (o-Cresol)	600	ug/Kg	U	UJ	S,L
	5/5/05	2-Nitroaniline	3100	ug/Kg	U	UJ	S,L
	5/5/05	2-Nitrophenol	600	ug/Kg	U	UJ	S,L
	5/5/05	3 & 4 Methylphenol	600	ug/Kg	U	UJ	S,L
	5/5/05	3,3'-Dichlorobenzidine	1200	ug/Kg	U	UJ	S,L
	5/5/05	3-Nitroaniline	3100	ug/Kg	U	UJ	S,L
	5/5/05	4,6-Dinitro-2-methylphenol	3100	ug/Kg	U	UJ	S,L
	5/5/05	4-Bromophenyl Phenyl Ether	600	ug/Kg	U	UJ	S,L
	5/5/05	4-Chloro-3-methylphenol	600	ug/Kg	U	UJ	S,L
	5/5/05	4-Chlorophenyl Phenyl Ether	600	ug/Kg	U	UJ	S,L
	5/5/05	4-Nitrophenol	3100	ug/Kg	U	UJ	S,L
	5/5/05	Acenaphthene	600	ug/Kg	U	UJ	S,L
	5/5/05	Acenaphthylene	600	ug/Kg	U	UJ	S,L
	5/5/05	Anthracene	600	ug/Kg	U	UJ	S,L
	5/5/05	Benzo(a)anthracene	600	ug/Kg	U	UJ	S,L
	5/5/05	Benzo(a)pyrene	600	ug/Kg	U	UJ	S,L
	5/5/05	Benzo(b)fluoranthene	600	ug/Kg	U	UJ	S,L
	5/5/05	Benzo(g,h,i)perylene	600	ug/Kg	U	UJ	S,L
	5/5/05	Benzo(k)fluoranthene	600	ug/Kg	U	UJ	S,L
	5/5/05	Benzyl Butyl Phthalate	600	ug/Kg	U	UJ	S,L
	5/5/05	bis(2-Chloroethoxy)methane	600	ug/Kg	U	UJ	S,L
	5/5/05	bis(2-Chloroethyl)ether	600	ug/Kg	U	UJ	S,L
	5/5/05	bis(2-Ethylhexyl)phthalate	600	ug/Kg	U	UJ	S,L
	5/5/05	Carbazole	600	ug/Kg	U	UJ	S,L
	5/5/05	Chrysene	600	ug/Kg	U	UJ	S,L
	5/5/05	Dibenzo(a,h)anthracene	600	ug/Kg	U	UJ	S,L
	5/5/05	Dibenzofuran	600	ug/Kg	U	UJ	S,L
	5/5/05	Diethyl Phthalate	600	ug/Kg	U	UJ	S,L
	5/5/05	Dimethyl Phthalate	600	ug/Kg	U	UJ	S,L
	5/5/05	Di-n-butylphthalate	600	ug/Kg	U	UJ	S,L
	5/5/05	Di-n-octylphthalate	600	ug/Kg	U	UJ	S,L
	5/5/05	Dinoseb	600	ug/Kg	U	UJ	S,L
	5/5/05	Fluoranthene	600	ug/Kg	U	UJ	S,L
	5/5/05	Fluorene	600	ug/Kg	U	UJ	S,L
	5/5/05	Hexachlorobenzene	600	ug/Kg	U	UJ	S,L

Table 93
Soil Analytical Results SA-Q-3
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-3-WS-12	5/5/05	Hexachlorobutadiene	600	ug/Kg	U	UJ	S,L
	5/5/05	Hexachlorocyclopentadiene	600	ug/Kg	U	UJ	S,L
	5/5/05	Hexachloroethane	600	ug/Kg	U	UJ	S,L
	5/5/05	Indeno(1,2,3-cd)pyrene	600	ug/Kg	U	UJ	S,L
	5/5/05	Isophorone	600	ug/Kg	U	UJ	S,L
	5/5/05	Naphthalene	600	ug/Kg	U	UJ	S,L
	5/5/05	Nitrobenzene	600	ug/Kg	U	UJ	S,L
	5/5/05	N-Nitroso-di-n-propylamine	600	ug/Kg	U	UJ	S,L
	5/5/05	N-Nitrosodiphenylamine	600	ug/Kg	U	UJ	S,L
	5/5/05	P-Chloroaniline	1200	ug/Kg	U	UJ	S,L
	5/5/05	Pentachlorophenol	3100	ug/Kg	U	UJ	S,L
	5/5/05	Phenanthrene	600	ug/Kg	U	UJ	S,L
	5/5/05	Phenol	600	ug/Kg	U	UJ	S,L
	5/5/05	P-Nitroaniline	3100	ug/Kg	U	UJ	S,L
	5/5/05	Pyrene	44	ug/Kg	J	J	S,L
PCBs							
SA-Q-3-WS-12	5/5/05	Decachlorobiphenyl	31	ug/Kg	U		
	5/5/05	Dichlorobiphenyl	6	ug/Kg	U		
	5/5/05	Heptachlorobiphenyl	18	ug/Kg	U		
	5/5/05	Hexachlorobiphenyl	12	ug/Kg	U		
	5/5/05	Monochlorobiphenyl	6	ug/Kg	U		
	5/5/05	Nonachlorobiphenyl	31	ug/Kg	U		
	5/5/05	Octachlorobiphenyl	18	ug/Kg	U		
	5/5/05	Pentachlorobiphenyl	12	ug/Kg	U		
	5/5/05	Tetrachlorobiphenyl	12	ug/Kg	U		
	5/5/05	Trichlorobiphenyl	6	ug/Kg	U		
Pesticides							
SA-Q-3-WS-12	5/5/05	4,4'-DDD	6	ug/Kg	U		
	5/5/05	4,4'-DDE	6	ug/Kg	U		
	5/5/05	4,4'-DDT	6	ug/Kg	U		
	5/5/05	Aldrin	3.1	ug/Kg	U		
	5/5/05	alpha-BHC	3.1	ug/Kg	U		
	5/5/05	alpha-Chlordane	3.1	ug/Kg	U		
	5/5/05	beta-BHC	3.1	ug/Kg	U		
	5/5/05	delta-BHC	3.1	ug/Kg	U		
	5/5/05	Dieldrin	6	ug/Kg	U		
	5/5/05	Endosulfan I	3.1	ug/Kg	U		
	5/5/05	Endosulfan II	6	ug/Kg	U	UJ	L
	5/5/05	Endosulfan Sulfate	6	ug/Kg	U		
	5/5/05	Endrin	6	ug/Kg	U		
	5/5/05	Endrin Aldehyde	6	ug/Kg	U		
	5/5/05	Endrin Ketone	6	ug/Kg	U	UJ	L
	5/5/05	gamma-BHC (Lindane)	3.1	ug/Kg	U		
	5/5/05	gamma-Chlordane	3.1	ug/Kg	U		
	5/5/05	Heptachlor	3.1	ug/Kg	U		
	5/5/05	Heptachlor Epoxide	3.1	ug/Kg	U		
	5/5/05	Methoxychlor	31	ug/Kg	U		
	5/5/05	Toxaphene	310	ug/Kg	U		
Dioxins							
SA-Q-3-WS-12	5/5/05	1,2,3,4,6,7,8-HpCDD	0.37	ug/Kg	U		
	5/5/05	1,2,3,4,6,7,8-HpCDF	0.086	ug/Kg	U		
	5/5/05	1,2,3,4,7,8,9-HpCDF	0.026	ug/Kg	U		
	5/5/05	1,2,3,4,7,8-HxCDD	0.016	ug/Kg	U		
	5/5/05	1,2,3,4,7,8-HxCDF	0.023	ug/Kg	U		
	5/5/05	1,2,3,6,7,8-HxCDD	0.032	ug/Kg	U		
	5/5/05	1,2,3,6,7,8-HxCDF	0.022	ug/Kg	U		

Table 93
Soil Analytical Results SA-Q-3
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-3-WS-12	5/5/05	1,2,3,7,8,9-HxCDD	0.029	ug/Kg	U		
	5/5/05	1,2,3,7,8,9-HxCDF	0.018	ug/Kg	U		
	5/5/05	1,2,3,7,8-PeCDD	0.024	ug/Kg	U		
	5/5/05	1,2,3,7,8-PeCDF	0.012	ug/Kg	U		
	5/5/05	2,3,4,6,7,8-HxCDF	0.037	ug/Kg	U		
	5/5/05	2,3,4,7,8-PeCDF	0.014	ug/Kg	U		
	5/5/05	2,3,7,8-TCDD	0.01	ug/Kg	U		
	5/5/05	2,3,7,8-TCDF	0.015	ug/Kg	U		
	5/5/05	OCDD	6.5	ug/Kg			
	5/5/05	OCDF	0.51	ug/Kg	U		
	5/5/05	Total HpCDD	0.37	ug/Kg	U		
	5/5/05	Total HpCDF	0.28	ug/Kg	U		
	5/5/05	Total HxCDD	0.032	ug/Kg	U		
	5/5/05	Total HxCDF	0.049	ug/Kg	U		
	5/5/05	Total PeCDD	0.024	ug/Kg	U		
	5/5/05	Total PeCDF	0.02	ug/Kg	U		
	5/5/05	Total TCDD	0.074	ug/Kg	U		
	5/5/05	Total TCDF	0.015	ug/Kg	U		
Metals							
SA-Q-3-WS-12	5/5/05	Aluminum	11000	mg/Kg			
	5/5/05	Antimony	3.2	mg/Kg	U		
	5/5/05	Arsenic	9.1	mg/Kg			
	5/5/05	Barium	120	mg/Kg			
	5/5/05	Beryllium	2.7	mg/Kg			
	5/5/05	Cadmium	1.6	mg/Kg			
	5/5/05	Calcium	21000	mg/Kg			
	5/5/05	Chromium	35	mg/Kg			
	5/5/05	Cobalt	6.3	mg/Kg			
	5/5/05	Copper	24	mg/Kg			
	5/5/05	Iron	25000	mg/Kg			
	5/5/05	Lead	14	mg/Kg			
	5/5/05	Magnesium	1800	mg/Kg			
	5/5/05	Manganese	230	mg/Kg			
	5/5/05	Mercury	0.11	mg/Kg			
	5/5/05	Nickel	25	mg/Kg			
	5/5/05	Potassium	1700	mg/Kg			
	5/5/05	Selenium	6	mg/Kg			
	5/5/05	Silver	1.6	mg/Kg	U		
	5/5/05	Sodium	750	mg/Kg			
	5/5/05	Thallium	2.5	mg/Kg	J		
	5/5/05	Vanadium	66	mg/Kg			
	5/5/05	Zinc	180	mg/Kg			
Ammonia							
SA-Q-3-WS-12	5/5/05	Ammonia	3.5	mg/Kg			

Table 94
Soil Analytical Results SA-Q-4
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
SA-Q-4-SS-0.5	5/5/05	1,1,1-Trichloroethane	190	ug/Kg	U		
	5/5/05	1,1,2,2-Tetrachloroethane	190	ug/Kg	U		
	5/5/05	1,1,2-Trichloroethane	190	ug/Kg	U		
	5/5/05	1,1-Dichloroethane	190	ug/Kg	U		
	5/5/05	1,1-Dichloroethylene	190	ug/Kg	U		
	5/5/05	1,2-Dichloroethane	190	ug/Kg	U		
	5/5/05	1,2-Dichloroethene (total)	370	ug/Kg	U		
	5/5/05	1,2-Dichloropropane	190	ug/Kg	U		
	5/5/05	2-Butanone (MEK)	930	ug/Kg	U		
	5/5/05	4-Methyl-2-pentanone (MIBK)	930	ug/Kg	U		
	5/5/05	Acetone	1900	ug/Kg	U		
	5/5/05	Benzene	500	ug/Kg			
	5/5/05	Bromodichloromethane	190	ug/Kg	U		
	5/5/05	Bromoform	190	ug/Kg	U		
	5/5/05	Bromomethane	190	ug/Kg	U		
	5/5/05	Carbon Disulfide	190	ug/Kg	U		
	5/5/05	Carbon Tetrachloride	190	ug/Kg	U		
	5/5/05	Chlorobenzene	190	ug/Kg	U		
	5/5/05	Chlorodibromomethane	190	ug/Kg	U		
	5/5/05	Chloroethane	190	ug/Kg	U		
	5/5/05	Chloroform	190	ug/Kg	U		
	5/5/05	Chloromethane	190	ug/Kg	U		
	5/5/05	cis-1,3-Dichloropropene	190	ug/Kg	U		
	5/5/05	Dichloromethane	190	ug/Kg	U		
	5/5/05	Ethylbenzene	740	ug/Kg			
	5/5/05	Methyl N-Butyl Ketone	930	ug/Kg	U		
	5/5/05	Styrene (Monomer)	190	ug/Kg	U		
	5/5/05	Tetrachloroethene	190	ug/Kg	U		
	5/5/05	Toluene	3500	ug/Kg			
	5/5/05	trans-1,3-Dichloropropene	190	ug/Kg	U		
	5/5/05	Trichloroethene	190	ug/Kg	U		
	5/5/05	Vinyl chloride	190	ug/Kg	U		
	5/5/05	Xylenes, Total	6300	ug/Kg			
SVOCs							
SA-Q-4-SS-0.5	5/5/05	Benzyl Butyl Phthalate	500	ug/Kg	J	J	S,L
	5/5/05	bis(2-Ethylhexyl)phthalate	3400	ug/Kg	J	J	S,L
Herbicides							
SA-Q-4-SS-0.5	5/5/05	2,4,5-T	8.9	ug/Kg	U		
	5/5/05	2,4,5-TP (Silvex)	8.9	ug/Kg	U		
	5/5/05	2,4-D	17	ug/Kg	P		
	5/5/05	2,4-DB	8.9	ug/Kg	U		
	5/5/05	Dalapon	350	ug/Kg	U		
	5/5/05	Dicamba	2	ug/Kg	JP		
	5/5/05	Dichlorprop	13	ug/Kg	JP		
	5/5/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2200	ug/Kg	U		
	5/5/05	MCPP	2200	ug/Kg	U		
	5/5/05	Pentachlorophenol	46	ug/Kg		J	L
Metals							
SA-Q-4-SS-0.5	5/5/05	Aluminum	580	mg/Kg			
	5/5/05	Antimony	1.2	mg/Kg	J		
	5/5/05	Arsenic	2.8	mg/Kg			
	5/5/05	Barium	22	mg/Kg			
	5/5/05	Beryllium	0.55	mg/Kg			
	5/5/05	Cadmium	0.53	mg/Kg	U		

Table 94
Soil Analytical Results SA-Q-4
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-4-SS-0.5	5/5/05	Calcium	890	mg/Kg			
	5/5/05	Chromium	5.6	mg/Kg			
	5/5/05	Cobalt	1	mg/Kg	J		
	5/5/05	Copper	8.4	mg/Kg			
	5/5/05	Iron	4000	mg/Kg			
	5/5/05	Lead	480	mg/Kg			
	5/5/05	Magnesium	160	mg/Kg			
	5/5/05	Manganese	7.9	mg/Kg			
	5/5/05	Mercury	0.5	mg/Kg			
	5/5/05	Nickel	4.4	mg/Kg			
	5/5/05	Potassium	210	mg/Kg			
	5/5/05	Selenium	2	mg/Kg	J		
	5/5/05	Silver	1.1	mg/Kg	U		
	5/5/05	Sodium	120	mg/Kg		U	P
	5/5/05	Thallium	2.6	mg/Kg	U		
	5/5/05	Vanadium	[illegible]	mg/Kg			
	5/5/05	Zinc	12	mg/Kg			
Ammonia							
SA-Q-4-SS-0.5	5/5/05	Ammonia	0.13	mg/Kg	J		

Table 94
Soil Analytical Results SA-Q-4
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
SA-Q-4-SB-6	5/5/05	1,1,1-Trichloroethane	5.3	ug/Kg	U	UJ	S,I
	5/5/05	1,1,2,2-Tetrachloroethane	5.3	ug/Kg	U	UJ	S,I
	5/5/05	1,1,2-Trichloroethane	5.3	ug/Kg	U	UJ	S,I
	5/5/05	1,1-Dichloroethane	5.3	ug/Kg	U	UJ	S,I
	5/5/05	1,1-Dichloroethylene	5.3	ug/Kg	U	UJ	S,I
	5/5/05	1,2-Dichloroethane	5.3	ug/Kg	U	UJ	S,I
	5/5/05	1,2-Dichloroethene (total)	1.9	ug/Kg	J	J	S,I
	5/5/05	1,2-Dichloropropane	5.3	ug/Kg	U	UJ	S,I
	5/5/05	2-Butanone (MEK)	38	ug/Kg		J	S,I,L
	5/5/05	4-Methyl-2-pentanone (MIBK)	27	ug/Kg	U	UJ	S,I
	5/5/05	Acetone	200	ug/Kg		J	S,I
	5/5/05	Benzene	58	ug/Kg		J	S,I
	5/5/05	Bromodichloromethane	5.3	ug/Kg	U	UJ	S,I
	5/5/05	Bromoform	5.3	ug/Kg	U	UJ	S,I
	5/5/05	Bromomethane	5.3	ug/Kg	U	UJ	S,I
	5/5/05	Carbon Disulfide	22	ug/Kg		J	S,I
	5/5/05	Carbon Tetrachloride	5.3	ug/Kg	U	UJ	S,I
	5/5/05	Chlorobenzene	5.3	ug/Kg	U	UJ	S,I
	5/5/05	Chlorodibromomethane	5.3	ug/Kg	U	UJ	S,I
	5/5/05	Chloroethane	5.3	ug/Kg	U	UJ	S,I
	5/5/05	Chloroform	5.3	ug/Kg	U	UJ	S,I
	5/5/05	Chloromethane	5.3	ug/Kg	U	UJ	S,I
	5/5/05	cis-1,3-Dichloropropene	5.3	ug/Kg	U	UJ	S,I
	5/5/05	Dichloromethane	5.3	ug/Kg	U	UJ	S,I
	5/5/05	Ethylbenzene	12	ug/Kg		J	S,I
	5/5/05	Methyl N-Butyl Ketone	27	ug/Kg	U	UJ	S,I
	5/5/05	Styrene (Monomer)	5.3	ug/Kg	U	UJ	S,I
	5/5/05	Tetrachloroethene	5.3	ug/Kg	U	UJ	S,I
	5/5/05	Toluene	65	ug/Kg		J	S,I
	5/5/05	trans-1,3-Dichloropropene	5.3	ug/Kg	U	UJ	S,I
	5/5/05	Trichloroethene	2.3	ug/Kg	J	J	S,I
	5/5/05	Vinyl chloride	5.3	ug/Kg	U	UJ	S,I
	5/5/05	Xylenes, Total	74	ug/Kg		J	S,I
SVOCs							
SA-Q-4-SB-6	5/5/05	1,2,4-Trichlorobenzene	490	ug/Kg	U	UJ	S,L
	5/5/05	1,2-Dichlorobenzene	490	ug/Kg	U	UJ	S,L
	5/5/05	1,3-Dichlorobenzene	490	ug/Kg	U	UJ	S,L
	5/5/05	1,4-Dichlorobenzene	490	ug/Kg	U	UJ	S,L
	5/5/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	490	ug/Kg	U	UJ	S,L
	5/5/05	2,4,5-Trichlorophenol	490	ug/Kg	U	UJ	S,L
	5/5/05	2,4,6-Trichlorophenol	490	ug/Kg	U	UJ	S,L
	5/5/05	2,4-Dichlorophenol	490	ug/Kg	U	UJ	S,L
	5/5/05	2,4-Dimethylphenol	490	ug/Kg	U	UJ	S,L
	5/5/05	2,4-Dinitrophenol	2500	ug/Kg	U	UJ	S,L
	5/5/05	2,4-Dinitrotoluene	490	ug/Kg	U	UJ	S,L
	5/5/05	2,6-Dinitrotoluene	490	ug/Kg	U	UJ	S,L
	5/5/05	2-Chloronaphthalene	490	ug/Kg	U	UJ	S,L
	5/5/05	2-Chlorophenol	490	ug/Kg	U	UJ	S,L
	5/5/05	2-Methylnaphthalene	860	ug/Kg		J	S,L
	5/5/05	2-Methylphenol (o-Cresol)	490	ug/Kg	U	UJ	S,L
	5/5/05	2-Nitroaniline	2500	ug/Kg	U	UJ	S,L
	5/5/05	2-Nitrophenol	490	ug/Kg	U	UJ	S,L
	5/5/05	3 & 4 Methylphenol	490	ug/Kg	U	UJ	S,L
	5/5/05	3,3'-Dichlorobenzidine	990	ug/Kg	U	UJ	S,L

Table 94
Soil Analytical Results SA-Q-4
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-4-SB-6	5/5/05	3-Nitroaniline	2500	ug/Kg	U	UJ	S,L
	5/5/05	4,6-Dinitro-2-methylphenol	2500	ug/Kg	U	UJ	S,L
	5/5/05	4-Bromophenyl Phenyl Ether	490	ug/Kg	U	UJ	S,L
	5/5/05	4-Chloro-3-methylphenol	490	ug/Kg	U	UJ	S,L
	5/5/05	4-Chlorophenyl Phenyl Ether	490	ug/Kg	U	UJ	S,L
	5/5/05	4-Nitrophenol	2500	ug/Kg	U	UJ	S,L
	5/5/05	Acenaphthene	490	ug/Kg	U	UJ	S,L
	5/5/05	Acenaphthylene	490	ug/Kg	U	UJ	S,L
	5/5/05	Anthracene	490	ug/Kg	U	UJ	S,L
	5/5/05	Benzo(a)anthracene	66	ug/Kg	J	J	S,L
	5/5/05	Benzo(a)pyrene	490	ug/Kg	U	UJ	S,L
	5/5/05	Benzo(b)fluoranthene	490	ug/Kg	U	UJ	S,L
	5/5/05	Benzo(g,h,i)perylene	490	ug/Kg	U	UJ	S,L
	5/5/05	Benzo(k)fluoranthene	490	ug/Kg	U	UJ	S,L
	5/5/05	Benzyl Butyl Phthalate	490	ug/Kg	U	UJ	S,L
	5/5/05	bis(2-Chloroethoxy)methane	490	ug/Kg	U	UJ	S,L
	5/5/05	bis(2-Chloroethyl)ether	490	ug/Kg	U	UJ	S,L
	5/5/05	bis(2-Ethylhexyl)phthalate	270	ug/Kg	J	J	S,L
	5/5/05	Carbazole	490	ug/Kg	U	UJ	S,L
	5/5/05	Chrysene	110	ug/Kg	J	J	S,L
	5/5/05	Dibenzo(a,h)anthracene	490	ug/Kg	U	UJ	S,L
	5/5/05	Dibenzofuran	490	ug/Kg	U	UJ	S,L
	5/5/05	Diethyl Phthalate	490	ug/Kg	U	UJ	S,L
	5/5/05	Dimethyl Phthalate	490	ug/Kg	U	UJ	S,L
	5/5/05	Di-n-butylphthalate	490	ug/Kg	U	UJ	S,L
	5/5/05	Di-n-octylphthalate	490	ug/Kg	U	UJ	S,L
	5/5/05	Dinoseb	490	ug/Kg	U	UJ	S,L
	5/5/05	Fluoranthene	69	ug/Kg	J	J	S,L
	5/5/05	Fluorene	490	ug/Kg	U	UJ	S,L
	5/5/05	Hexachlorobenzene	490	ug/Kg	U	UJ	S,L
	5/5/05	Hexachlorobutadiene	490	ug/Kg	U	UJ	S,L
	5/5/05	Hexachlorocyclopentadiene	490	ug/Kg	U	UJ	S,L
	5/5/05	Hexachloroethane	490	ug/Kg	U	UJ	S,L
	5/5/05	Indeno(1,2,3-cd)pyrene	490	ug/Kg	U	UJ	S,L
	5/5/05	Isophorone	490	ug/Kg	U	UJ	S,L
	5/5/05	Naphthalene	500	ug/Kg		J	S,L
	5/5/05	Nitrobenzene	490	ug/Kg	U	UJ	S,L
	5/5/05	N-Nitroso-di-n-propylamine	490	ug/Kg	U	UJ	S,L
	5/5/05	N-Nitrosodiphenylamine	490	ug/Kg	U	UJ	S,L
	5/5/05	P-Chloroaniline	990	ug/Kg	U	UJ	S,L
	5/5/05	Phenanthrene	370	ug/Kg	J	J	S,L
	5/5/05	Phenol	490	ug/Kg	U	UJ	S,L
	5/5/05	P-Nitroaniline	2500	ug/Kg	U	UJ	S,L
	5/5/05	Pyrene	110	ug/Kg	J	J	S,L
PCBs							
SA-Q-4-SB-6	5/5/05	Decachlorobiphenyl	250	ug/Kg	U		
	5/5/05	Dichlorobiphenyl	49	ug/Kg	U		
	5/5/05	Heptachlorobiphenyl	150	ug/Kg	U		
	5/5/05	Hexachlorobiphenyl	83	ug/Kg	J		
	5/5/05	Monochlorobiphenyl	49	ug/Kg	U		
	5/5/05	Nonachlorobiphenyl	250	ug/Kg	U		
	5/5/05	Octachlorobiphenyl	150	ug/Kg	U		
	5/5/05	Pentachlorobiphenyl	220	ug/Kg			
	5/5/05	Tetrachlorobiphenyl	100	ug/Kg	U		
	5/5/05	Trichlorobiphenyl	55	ug/Kg			

Table 94
Soil Analytical Results SA-Q-4
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
SA-Q-4-SB-6	5/5/05	4,4'-DDD	4.9	ug/Kg	U		
	5/5/05	4,4'-DDE	4.9	ug/Kg	U		
	5/5/05	4,4'-DDT	4.9	ug/Kg	U		
	5/5/05	Aldrin	2.5	ug/Kg	U		
	5/5/05	alpha-BHC	2.5	ug/Kg	U		
	5/5/05	alpha-Chlordane	2.5	ug/Kg	U		
	5/5/05	beta-BHC	2.5	ug/Kg	U		
	5/5/05	delta-BHC	2.5	ug/Kg	U		
	5/5/05	Dieldrin	4.9	ug/Kg	U		
	5/5/05	Endosulfan I	2.5	ug/Kg	U		
	5/5/05	Endosulfan II	4.9	ug/Kg	U	UJ	L
	5/5/05	Endosulfan Sulfate	4.9	ug/Kg	U		
	5/5/05	Endrin	4.9	ug/Kg	U		
	5/5/05	Endrin Aldehyde	4.9	ug/Kg	U		
	5/5/05	Endrin Ketone	4.9	ug/Kg	U	UJ	L
	5/5/05	gamma-BHC (Lindane)	2.5	ug/Kg	U		
	5/5/05	gamma-Chlordane	2.5	ug/Kg	U		
	5/5/05	Heptachlor	2.5	ug/Kg	U		
	5/5/05	Heptachlor Epoxide	2.5	ug/Kg	U		
	5/5/05	Methoxychlor	25	ug/Kg	U		
	5/5/05	Toxaphene	250	ug/Kg	U		
Herbicides							
SA-Q-4-SB-6	5/5/05	2,4,5-T	12	ug/Kg	U		
	5/5/05	2,4,5-TP (Silvex)	12	ug/Kg	U		
	5/5/05	2,4-D	12	ug/Kg	U		
	5/5/05	2,4-DB	12	ug/Kg	U		
	5/5/05	Dalapon	490	ug/Kg	U		
	5/5/05	Dicamba	12	ug/Kg	U		
	5/5/05	Dichlorprop	150	ug/Kg	U		
	5/5/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	3000	ug/Kg	U		
	5/5/05	MCPP	3000	ug/Kg	U		
	5/5/05	Pentachlorophenol	21	ug/Kg		J	L
Metals							
SA-Q-4-SB-6	5/5/05	Aluminum	12000	mg/Kg			
	5/5/05	Antimony	28	mg/Kg			
	5/5/05	Arsenic	21	mg/Kg			
	5/5/05	Barium	460	mg/Kg			
	5/5/05	Beryllium	1.1	mg/Kg			
	5/5/05	Cadmium	31	mg/Kg			
	5/5/05	Calcium	14000	mg/Kg			
	5/5/05	Chromium	67	mg/Kg			
	5/5/05	Cobalt	24	mg/Kg			
	5/5/05	Copper	17000	mg/Kg			
	5/5/05	Iron	97000	mg/Kg			
	5/5/05	Lead	3000	mg/Kg			
	5/5/05	Magnesium	2000	mg/Kg			
	5/5/05	Manganese	960	mg/Kg			
	5/5/05	Mercury	170	mg/Kg			
	5/5/05	Nickel	300	mg/Kg			
	5/5/05	Potassium	970	mg/Kg			
	5/5/05	Selenium	1.9	mg/Kg	J		
	5/5/05	Silver	4.5	mg/Kg			
	5/5/05	Sodium	770	mg/Kg			
	5/5/05	Thallium	3.3	mg/Kg	U		

Table 94
Soil Analytical Results SA-Q-4
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-4-SB-6	5/5/05	Vanadium	30	mg/Kg			
	5/5/05	Zinc	8500	mg/Kg			
Ammonia							
SA-Q-4-SB-6	5/5/05	Ammonia	110	mg/Kg			

Table 95
Soil Analytical Results SA-Q-5
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
SA-Q-5-SS-1.5	5/3/05	1,1,1-Trichloroethane	4.9	ug/Kg	U		
	5/3/05	1,1,2,2-Tetrachloroethane	4.9	ug/Kg	U		
	5/3/05	1,1,2-Trichloroethane	4.9	ug/Kg	U		
	5/3/05	1,1-Dichloroethane	4.9	ug/Kg	U		
	5/3/05	1,1-Dichloroethylene	4.9	ug/Kg	U		
	5/3/05	1,2-Dichloroethane	4.9	ug/Kg	U		
	5/3/05	1,2-Dichloroethene (total)	9.8	ug/Kg	U		
	5/3/05	1,2-Dichloropropane	4.9	ug/Kg	U		
	5/3/05	2-Butanone (MEK)	24	ug/Kg	U		
	5/3/05	4-Methyl-2-pentanone (MIBK)	24	ug/Kg	U		
	5/3/05	Acetone	19	ug/Kg	J		
	5/3/05	Benzene	2.5	ug/Kg	J		
	5/3/05	Bromodichloromethane	4.9	ug/Kg	U		
	5/3/05	Bromoform	4.9	ug/Kg	U		
	5/3/05	Bromomethane	4.9	ug/Kg	U		
	5/3/05	Carbon Disulfide	4	ug/Kg	J		
	5/3/05	Carbon Tetrachloride	4.9	ug/Kg	U		
	5/3/05	Chlorobenzene	4.9	ug/Kg	U		
	5/3/05	Chlorodibromomethane	4.9	ug/Kg	U		
	5/3/05	Chloroethane	4.9	ug/Kg	U		
	5/3/05	Chloroform	4.9	ug/Kg	U		
	5/3/05	Chloromethane	4.9	ug/Kg	U		
	5/3/05	cis-1,3-Dichloropropene	4.9	ug/Kg	U		
	5/3/05	Dichloromethane	4.9	ug/Kg	U		
	5/3/05	Ethylbenzene	1.5	ug/Kg	J		
	5/3/05	Methyl N-Butyl Ketone	24	ug/Kg	U		
	5/3/05	Styrene (Monomer)	4.9	ug/Kg	U		
	5/3/05	Tetrachloroethene	2.9	ug/Kg	J		
	5/3/05	Toluene	3.7	ug/Kg	J		
	5/3/05	trans-1,3-Dichloropropene	4.9	ug/Kg	U		
	5/3/05	Trichloroethene	4.9	ug/Kg	U		
	5/3/05	Vinyl chloride	4.9	ug/Kg	U		
	5/3/05	Xylenes, Total	4.3	ug/Kg	J		
SVOCs							
SA-Q-5-SS-1.5	5/3/05	1,2,4-Trichlorobenzene	390	ug/Kg	U		
	5/3/05	1,2-Dichlorobenzene	390	ug/Kg	U		
	5/3/05	1,3-Dichlorobenzene	390	ug/Kg	U		
	5/3/05	1,4-Dichlorobenzene	390	ug/Kg	U		
	5/3/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	390	ug/Kg	U		
	5/3/05	2,4,5-Trichlorophenol	390	ug/Kg	U		
	5/3/05	2,4,6-Trichlorophenol	390	ug/Kg	U		
	5/3/05	2,4-Dichlorophenol	390	ug/Kg	U		
	5/3/05	2,4-Dimethylphenol	390	ug/Kg	U		
	5/3/05	2,4-Dinitrophenol	2000	ug/Kg	U		
	5/3/05	2,4-Dinitrotoluene	390	ug/Kg	U		
	5/3/05	2,6-Dinitrotoluene	390	ug/Kg	U		
	5/3/05	2-Chloronaphthalene	390	ug/Kg	U		
	5/3/05	2-Chlorophenol	390	ug/Kg	U		
	5/3/05	2-Methylnaphthalene	390	ug/Kg	U		
	5/3/05	2-Methylphenol (o-Cresol)	390	ug/Kg	U		
	5/3/05	2-Nitroaniline	2000	ug/Kg	U		
	5/3/05	2-Nitrophenol	390	ug/Kg	U		
	5/3/05	3 & 4 Methylphenol	390	ug/Kg	U		
	5/3/05	3,3'-Dichlorobenzidine	790	ug/Kg	U		

Table 95
Soil Analytical Results SA-Q-5
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-5-SS-1.5	5/3/05	3-Nitroaniline	2000	ug/Kg	U		
	5/3/05	4,6-Dinitro-2-methylphenol	2000	ug/Kg	U		
	5/3/05	4-Bromophenyl Phenyl Ether	390	ug/Kg	U		
	5/3/05	4-Chloro-3-methylphenol	390	ug/Kg	U		
	5/3/05	4-Chlorophenyl Phenyl Ether	390	ug/Kg	U		
	5/3/05	4-Nitrophenol	2000	ug/Kg	U		
	5/3/05	Acenaphthene	390	ug/Kg	U		
	5/3/05	Acenaphthylene	390	ug/Kg	U		
	5/3/05	Anthracene	38	ug/Kg	J		
	5/3/05	Benzo(a)anthracene	170	ug/Kg	J		
	5/3/05	Benzo(a)pyrene	170	ug/Kg	J		
	5/3/05	Benzo(b)fluoranthene	160	ug/Kg	J		
	5/3/05	Benzo(g,h,i)perylene	99	ug/Kg	J		
	5/3/05	Benzo(k)fluoranthene	170	ug/Kg	J		
	5/3/05	Benzyl Butyl Phthalate	390	ug/Kg	U		
	5/3/05	bis(2-Chloroethoxy)methane	390	ug/Kg	U		
	5/3/05	bis(2-Chloroethyl)ether	390	ug/Kg	U		
	5/3/05	bis(2-Ethylhexyl)phthalate	390	ug/Kg	U		
	5/3/05	Carbazole	390	ug/Kg	U		
	5/3/05	Chrysene	220	ug/Kg	J		
	5/3/05	Dibenzo(a,h)anthracene	39	ug/Kg	J		
	5/3/05	Dibenzofuran	390	ug/Kg	U		
	5/3/05	Diethyl Phthalate	390	ug/Kg	U		
	5/3/05	Dimethyl Phthalate	390	ug/Kg	U		
	5/3/05	Di-n-butylphthalate	390	ug/Kg	U		
	5/3/05	Di-n-octylphthalate	390	ug/Kg	U		
	5/3/05	Dinoseb	390	ug/Kg	U		
	5/3/05	Fluoranthene	470	ug/Kg			
	5/3/05	Fluorene	390	ug/Kg	U		
	5/3/05	Hexachlorobenzene	390	ug/Kg	U		
	5/3/05	Hexachlorobutadiene	390	ug/Kg	U		
	5/3/05	Hexachlorocyclopentadiene	390	ug/Kg	U		
	5/3/05	Hexachloroethane	390	ug/Kg	U		
	5/3/05	Indeno(1,2,3-cd)pyrene	99	ug/Kg	J		
	5/3/05	Isophorone	390	ug/Kg	U		
	5/3/05	Naphthalene	390	ug/Kg	U		
	5/3/05	Nitrobenzene	390	ug/Kg	U		
	5/3/05	N-Nitroso-di-n-propylamine	390	ug/Kg	U		
	5/3/05	N-Nitrosodiphenylamine	390	ug/Kg	U		
	5/3/05	P-Chloroaniline	790	ug/Kg	U		
	5/3/05	Phenanthrene	180	ug/Kg	J		
	5/3/05	Phenol	390	ug/Kg	U		
	5/3/05	P-Nitroaniline	2000	ug/Kg	U		
	5/3/05	Pyrene	310	ug/Kg	J		
PCBs							
SA-Q-5-SS-1.5	5/3/05	Decachlorobiphenyl	200	ug/Kg	U	UJ	S,I
	5/3/05	Dichlorobiphenyl	39	ug/Kg	U	UJ	S,I
	5/3/05	Heptachlorobiphenyl	120	ug/Kg	U	UJ	S,I
	5/3/05	Hexachlorobiphenyl	80	ug/Kg	U	UJ	S,I
	5/3/05	Monochlorobiphenyl	39	ug/Kg	U	UJ	S,I
	5/3/05	Nonachlorobiphenyl	200	ug/Kg	U	UJ	S,I
	5/3/05	Octachlorobiphenyl	120	ug/Kg	U	UJ	S,I
	5/3/05	Pentachlorobiphenyl	80	ug/Kg	U	UJ	S,I
	5/3/05	Tetrachlorobiphenyl	80	ug/Kg	U	UJ	S,I
	5/3/05	Trichlorobiphenyl	39	ug/Kg	U	UJ	S,I

Table 95
Soil Analytical Results SA-Q-5
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
SA-Q-5-SS-1.5	5/3/05	4,4'-DDD	3.9	ug/Kg	U		
	5/3/05	4,4'-DDE	1.1	ug/Kg	J		
	5/3/05	4,4'-DDT	1.1	ug/Kg	JP		
	5/3/05	Aldrin	2	ug/Kg	U		
	5/3/05	alpha-BHC	2	ug/Kg	U		
	5/3/05	alpha-Chlordane	2	ug/Kg	U		
	5/3/05	beta-BHC	2	ug/Kg	U		
	5/3/05	delta-BHC	2	ug/Kg	U		
	5/3/05	Dieldrin	0.77	ug/Kg	J		
	5/3/05	Endosulfan I	1.4	ug/Kg	J		
	5/3/05	Endosulfan II	3.9	ug/Kg	U	UJ	I
	5/3/05	Endosulfan Sulfate	3.9	ug/Kg	U		
	5/3/05	Endrin	3.9	ug/Kg	U		
	5/3/05	Endrin Aldehyde	3.9	ug/Kg	U		
	5/3/05	Endrin Ketone	3.9	ug/Kg	U		
	5/3/05	gamma-BHC (Lindane)	2	ug/Kg	U		
	5/3/05	gamma-Chlordane	0.72	ug/Kg	JP		
	5/3/05	Heptachlor	2	ug/Kg	U		
	5/3/05	Heptachlor Epoxide	2	ug/Kg	U		
	5/3/05	Methoxychlor	20	ug/Kg	U		
	5/3/05	Toxaphene	200	ug/Kg	U		
Herbicides							
SA-Q-5-SS-1.5	5/3/05	2,2-Dichloropropionic Acid	2400	ug/Kg	U		
	5/3/05	2,4,5-T	9.8	ug/Kg	U		
	5/3/05	2,4,5-TP (Silvex)	9.8	ug/Kg	U		
	5/3/05	2,4-D	9.8	ug/Kg	U		
	5/3/05	2,4-DB	9.8	ug/Kg	U		
	5/3/05	Dicamba	24	ug/Kg	U		
	5/3/05	Dichlorprop	120	ug/Kg	U		
	5/3/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2400	ug/Kg	U		
	5/3/05	MCPP	4100	ug/Kg			
	5/3/05	Pentachlorophenol	20	ug/Kg	U		
Dioxins							
SA-Q-5-SS-1.5	5/3/05	1,2,3,4,6,7,8-HpCDD	0.51	ug/Kg	U		
	5/3/05	1,2,3,4,6,7,8-HpCDF	0.16	ug/Kg	U		
	5/3/05	1,2,3,4,7,8,9-HpCDF	0.09	ug/Kg	U		
	5/3/05	1,2,3,4,7,8-HxCDD	0.17	ug/Kg	U		
	5/3/05	1,2,3,4,7,8-HxCDF	0.047	ug/Kg	U		
	5/3/05	1,2,3,6,7,8-HxCDD	0.17	ug/Kg	U		
	5/3/05	1,2,3,6,7,8-HxCDF	0.037	ug/Kg	U		
	5/3/05	1,2,3,7,8,9-HxCDD	0.16	ug/Kg	U		
	5/3/05	1,2,3,7,8,9-HxCDF	0.053	ug/Kg	U		
	5/3/05	1,2,3,7,8-PeCDD	0.14	ug/Kg	U		
	5/3/05	1,2,3,7,8-PeCDF	0.055	ug/Kg	U		
	5/3/05	2,3,4,6,7,8-HxCDF	0.14	ug/Kg	U		
	5/3/05	2,3,4,7,8-PeCDF	0.043	ug/Kg	U		
	5/3/05	2,3,7,8-TCDD	0.03	ug/Kg	U		
	5/3/05	2,3,7,8-TCDF	0.032	ug/Kg	U		
	5/3/05	OCDD	8.7	ug/Kg			
	5/3/05	OCDF	0.31	ug/Kg	U		
	5/3/05	Total HpCDD	0.61	ug/Kg	U		
	5/3/05	Total HpCDF	0.29	ug/Kg	U		
	5/3/05	Total HxCDD	0.17	ug/Kg	U		
	5/3/05	Total HxCDF	0.26	ug/Kg	U		

Table 95
Soil Analytical Results SA-Q-5
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-5-SS-1.5	5/3/05	Total PeCDD	0.17	ug/Kg	U		
	5/3/05	Total PeCDF	0.11	ug/Kg	U		
	5/3/05	Total TCDD	0.03	ug/Kg	U		
	5/3/05	Total TCDF	0.12	ug/Kg	U		
Metals							
SA-Q-5-SS-1.5	5/3/05	Aluminum	17000	mg/Kg			
	5/3/05	Antimony	2.2	mg/Kg	U		
	5/3/05	Arsenic	5.6	mg/Kg			
	5/3/05	Barium	120	mg/Kg			
	5/3/05	Beryllium	0.85	mg/Kg			
	5/3/05	Cadmium	0.29	mg/Kg	J		
	5/3/05	Calcium	6600	mg/Kg			
	5/3/05	Chromium	26	mg/Kg			
	5/3/05	Cobalt	8.9	mg/Kg			
	5/3/05	Copper	15	mg/Kg			
	5/3/05	Iron	19000	mg/Kg			
	5/3/05	Lead	12	mg/Kg			
	5/3/05	Magnesium	3200	mg/Kg			
	5/3/05	Manganese	720	mg/Kg			
	5/3/05	Mercury	0.063	mg/Kg			
	5/3/05	Nickel	22	mg/Kg			
	5/3/05	Potassium	1300	mg/Kg			
	5/3/05	Selenium	2.7	mg/Kg	U		
	5/3/05	Silver	1.1	mg/Kg	U		
	5/3/05	Sodium	470	mg/Kg			
	5/3/05	Thallium	2.7	mg/Kg	U		
	5/3/05	Vanadium	41	mg/Kg			
	5/3/05	Zinc	76	mg/Kg			
Ammonia							
SA-Q-5-SS-1.5	5/3/05	Ammonia	7.5	mg/Kg			

Table 95
Soil Analytical Results SA-Q-5
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
SA-Q-5-SB-6	5/3/05	1,1,1-Trichloroethane	4.8	ug/Kg	U		
	5/3/05	1,1,2,2-Tetrachloroethane	4.8	ug/Kg	U		
	5/3/05	1,1,2-Trichloroethane	4.8	ug/Kg	U		
	5/3/05	1,1-Dichloroethane	4.8	ug/Kg	U		
	5/3/05	1,1-Dichloroethylene	4.8	ug/Kg	U		
	5/3/05	1,2-Dichloroethane	4.8	ug/Kg	U		
	5/3/05	1,2-Dichloroethene (total)	9.7	ug/Kg	U		
	5/3/05	1,2-Dichloropropane	4.8	ug/Kg	U		
	5/3/05	2-Butanone (MEK)	43	ug/Kg			
	5/3/05	4-Methyl-2-pentanone (MIBK)	24	ug/Kg	U		
	5/3/05	Acetone	170	ug/Kg			
	5/3/05	Benzene	2	ug/Kg	J		
	5/3/05	Bromodichloromethane	4.8	ug/Kg	U		
	5/3/05	Bromoform	4.8	ug/Kg	U		
	5/3/05	Bromomethane	4.8	ug/Kg	U		
	5/3/05	Carbon Disulfide	18	ug/Kg			
	5/3/05	Carbon Tetrachloride	4.8	ug/Kg	U		
	5/3/05	Chlorobenzene	4.8	ug/Kg	U		
	5/3/05	Chlorodibromomethane	4.8	ug/Kg	U		
	5/3/05	Chloroethane	4.8	ug/Kg	U		
	5/3/05	Chloroform	4.8	ug/Kg	U		
	5/3/05	Chloromethane	4.8	ug/Kg	U		
	5/3/05	cis-1,3-Dichloropropene	4.8	ug/Kg	U		
	5/3/05	Dichloromethane	4.8	ug/Kg	U		
	5/3/05	Ethylbenzene	2.3	ug/Kg	J		
	5/3/05	Methyl N-Butyl Ketone	24	ug/Kg	U		
	5/3/05	Styrene (Monomer)	4.8	ug/Kg	U		
	5/3/05	Tetrachloroethene	4.8	ug/Kg	U		
	5/3/05	Toluene	5.3	ug/Kg			
	5/3/05	trans-1,3-Dichloropropene	4.8	ug/Kg	U		
	5/3/05	Trichloroethene	4.8	ug/Kg	U		
	5/3/05	Vinyl chloride	4.8	ug/Kg	U		
	5/3/05	Xylenes, Total	5.4	ug/Kg	J		
SVOCs							
SA-Q-5-SB-6	5/3/05	1,2,4-Trichlorobenzene	410	ug/Kg	U		
	5/3/05	1,2-Dichlorobenzene	410	ug/Kg	U		
	5/3/05	1,3-Dichlorobenzene	410	ug/Kg	U		
	5/3/05	1,4-Dichlorobenzene	410	ug/Kg	U		
	5/3/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	410	ug/Kg	U		
	5/3/05	2,4,5-Trichlorophenol	410	ug/Kg	U		
	5/3/05	2,4,6-Trichlorophenol	410	ug/Kg	U		
	5/3/05	2,4-Dichlorophenol	410	ug/Kg	U		
	5/3/05	2,4-Dimethylphenol	410	ug/Kg	U		
	5/3/05	2,4-Dinitrophenol	2100	ug/Kg	U		
	5/3/05	2,4-Dinitrotoluene	410	ug/Kg	U		
	5/3/05	2,6-Dinitrotoluene	410	ug/Kg	U		
	5/3/05	2-Chloronaphthalene	410	ug/Kg	U		
	5/3/05	2-Chlorophenol	410	ug/Kg	U		
	5/3/05	2-Methylnaphthalene	38	ug/Kg	J		
	5/3/05	2-Methylphenol (o-Cresol)	410	ug/Kg	U		
	5/3/05	2-Nitroaniline	2100	ug/Kg	U		
	5/3/05	2-Nitrophenol	410	ug/Kg	U		
	5/3/05	3 & 4 Methylphenol	410	ug/Kg	U		
	5/3/05	3,3'-Dichlorobenzidine	820	ug/Kg	U		

Table 95
Soil Analytical Results SA-Q-5
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-5-SB-6	5/3/05	3-Nitroaniline	2100	ug/Kg	U		
	5/3/05	4,6-Dinitro-2-methylphenol	2100	ug/Kg	U		
	5/3/05	4-Bromophenyl Phenyl Ether	410	ug/Kg	U		
	5/3/05	4-Chloro-3-methylphenol	410	ug/Kg	U		
	5/3/05	4-Chlorophenyl Phenyl Ether	410	ug/Kg	U		
	5/3/05	4-Nitrophenol	2100	ug/Kg	U		
	5/3/05	Acenaphthene	30	ug/Kg	J		
	5/3/05	Acenaphthylene	410	ug/Kg	U		
	5/3/05	Anthracene	58	ug/Kg	J		
	5/3/05	Benzo(a)anthracene	200	ug/Kg	J		
	5/3/05	Benzo(a)pyrene	210	ug/Kg	J		
	5/3/05	Benzo(b)fluoranthene	240	ug/Kg	J		
	5/3/05	Benzo(g,h,i)perylene	110	ug/Kg	J		
	5/3/05	Benzo(k)fluoranthene	200	ug/Kg	J		
	5/3/05	Benzyl Butyl Phthalate	410	ug/Kg	U		
	5/3/05	bis(2-Chloroethoxy)methane	410	ug/Kg	U		
	5/3/05	bis(2-Chloroethyl)ether	410	ug/Kg	U		
	5/3/05	bis(2-Ethylhexyl)phthalate	100	ug/Kg	J		
	5/3/05	Carbazole	410	ug/Kg	U		
	5/3/05	Chrysene	240	ug/Kg	J		
	5/3/05	Dibenzo(a,h)anthracene	36	ug/Kg	J		
	5/3/05	Dibenzofuran	410	ug/Kg	U		
	5/3/05	Diethyl Phthalate	410	ug/Kg	U		
	5/3/05	Dimethyl Phthalate	410	ug/Kg	U		
	5/3/05	Di-n-butylphthalate	410	ug/Kg	U		
	5/3/05	Di-n-octylphthalate	410	ug/Kg	U		
	5/3/05	Dinoseb	410	ug/Kg	U		
	5/3/05	Fluoranthene	410	ug/Kg			
	5/3/05	Fluorene	34	ug/Kg	J		
	5/3/05	Hexachlorobenzene	410	ug/Kg	U		
	5/3/05	Hexachlorobutadiene	410	ug/Kg	U		
	5/3/05	Hexachlorocyclopentadiene	410	ug/Kg	U		
	5/3/05	Hexachloroethane	410	ug/Kg	U		
	5/3/05	Indeno(1,2,3-cd)pyrene	60	ug/Kg	J		
	5/3/05	Isophorone	410	ug/Kg	U		
	5/3/05	Naphthalene	410	ug/Kg	U		
	5/3/05	Nitrobenzene	410	ug/Kg	U		
	5/3/05	N-Nitroso-di-n-propylamine	410	ug/Kg	U		
	5/3/05	N-Nitrosodiphenylamine	410	ug/Kg	U		
	5/3/05	P-Chloroaniline	820	ug/Kg	U		
	5/3/05	Phenanthrene	290	ug/Kg	J		
	5/3/05	Phenol	410	ug/Kg	U		
	5/3/05	P-Nitroaniline	2100	ug/Kg	U		
	5/3/05	Pyrene	420	ug/Kg			
PCBs							
SA-Q-5-SB-6	5/3/05	Decachlorobiphenyl	210	ug/Kg	U	UJ	S,M,I
	5/3/05	Dichlorobiphenyl	41	ug/Kg	U	UJ	S,M,I
	5/3/05	Heptachlorobiphenyl	120	ug/Kg	U	UJ	S,M,I
	5/3/05	Hexachlorobiphenyl	83	ug/Kg	U	UJ	S,M,I
	5/3/05	Monochlorobiphenyl	41	ug/Kg	U	UJ	S,M,I
	5/3/05	Nonachlorobiphenyl	210	ug/Kg	U	UJ	S,M,I
	5/3/05	Octachlorobiphenyl	120	ug/Kg	U	UJ	S,M,I
	5/3/05	Pentachlorobiphenyl	83	ug/Kg	U	UJ	S,M,I
	5/3/05	Tetrachlorobiphenyl	83	ug/Kg	U	UJ	S,M,I
	5/3/05	Trichlorobiphenyl	41	ug/Kg	U	UJ	S,M,I

Table 95
Soil Analytical Results SA-Q-5
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
SA-Q-5-SB-6	5/3/05	4,4'-DDD	4.1	ug/Kg	U		
	5/3/05	4,4'-DDE	4.1	ug/Kg	U		
	5/3/05	4,4'-DDT	4.1	ug/Kg	U		
	5/3/05	Aldrin	2.1	ug/Kg	U		
	5/3/05	alpha-BHC	2.1	ug/Kg	U		
	5/3/05	alpha-Chlordane	2.1	ug/Kg	U		
	5/3/05	beta-BHC	2.1	ug/Kg	U		
	5/3/05	delta-BHC	2.1	ug/Kg	U		
	5/3/05	Dieldrin	7.7	ug/Kg			
	5/3/05	Endosulfan I	2.1	ug/Kg	U		
	5/3/05	Endosulfan II	4.1	ug/Kg	U	UJ	I
	5/3/05	Endosulfan Sulfate	4.1	ug/Kg	U		
	5/3/05	Endrin	4.1	ug/Kg	U		
	5/3/05	Endrin Aldehyde	4.1	ug/Kg	U		
	5/3/05	Endrin Ketone	4.1	ug/Kg	U		
	5/3/05	gamma-BHC (Lindane)	2.1	ug/Kg	U		
	5/3/05	gamma-Chlordane	2.1	ug/Kg	U		
	5/3/05	Heptachlor	2.1	ug/Kg	U		
	5/3/05	Heptachlor Epoxide	2.1	ug/Kg	U		
	5/3/05	Methoxychlor	21	ug/Kg	U		
	5/3/05	Toxaphene	210	ug/Kg	U		
Herbicides							
SA-Q-5-SB-6	5/3/05	2,2-Dichloropropionic Acid	2500	ug/Kg	U		
	5/3/05	2,4,5-T	10	ug/Kg	U		
	5/3/05	2,4,5-TP (Silvex)	10	ug/Kg	U		
	5/3/05	2,4-D	10	ug/Kg	U		
	5/3/05	2,4-DB	10	ug/Kg	U		
	5/3/05	Dicamba	25	ug/Kg	U		
	5/3/05	Dichlorprop	120	ug/Kg	U		
	5/3/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2500	ug/Kg	U		
	5/3/05	MCPP	2500	ug/Kg	U		
	5/3/05	Pentachlorophenol	9	ug/Kg	J		
Metals							
SA-Q-5-SB-6	5/3/05	Aluminum	9700	mg/Kg			
	5/3/05	Antimony	2.2	mg/Kg	U	J	M
	5/3/05	Arsenic	6.3	mg/Kg			
	5/3/05	Barium	200	mg/Kg			
	5/3/05	Beryllium	0.59	mg/Kg			
	5/3/05	Cadmium	0.82	mg/Kg			
	5/3/05	Calcium	42000	mg/Kg		J	K
	5/3/05	Chromium	16	mg/Kg		J	K,M
	5/3/05	Cobalt	6.1	mg/Kg			
	5/3/05	Copper	27	mg/Kg			
	5/3/05	Iron	15000	mg/Kg			
	5/3/05	Lead	100	mg/Kg		J	M
	5/3/05	Magnesium	6100	mg/Kg			
	5/3/05	Manganese	360	mg/Kg			
	5/3/05	Mercury	0.16	mg/Kg		J	K,M
	5/3/05	Nickel	17	mg/Kg			
	5/3/05	Potassium	1800	mg/Kg		J	M
	5/3/05	Selenium	2.8	mg/Kg	U		
	5/3/05	Silver	1.1	mg/Kg	U		
	5/3/05	Sodium	340	mg/Kg		U	P
	5/3/05	Thallium	2.8	mg/Kg	U		

Table 95
Soil Analytical Results SA-Q-5
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-5-SB-6	5/3/05	Vanadium	26	mg/Kg			
	5/3/05	Zinc	260	mg/Kg		J	K
Ammonia							
SA-Q-5-SB-6	5/3/05	Ammonia	37	mg/Kg		J	M

Table 96
Soil Analytical Results SA-Q-6
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
SA-Q-6-SS-0.5'	5/2/05	1,1,1-Trichloroethane	3.6	ug/Kg	U		
	5/2/05	1,1,2,2-Tetrachloroethane	3.6	ug/Kg	U		
	5/2/05	1,1,2-Trichloroethane	3.6	ug/Kg	U		
	5/2/05	1,1-Dichloroethane	3.6	ug/Kg	U		
	5/2/05	1,1-Dichloroethylene	3.6	ug/Kg	U		
	5/2/05	1,2-Dichloroethane	3.6	ug/Kg	U		
	5/2/05	1,2-Dichloroethene (total)	7.2	ug/Kg	U		
	5/2/05	1,2-Dichloropropane	3.6	ug/Kg	U		
	5/2/05	2-Butanone (MEK)	18	ug/Kg	U		
	5/2/05	4-Methyl-2-pentanone (MIBK)	18	ug/Kg	U		
	5/2/05	Acetone	36	ug/Kg	U		
	5/2/05	Benzene	0.93	ug/Kg	J		
	5/2/05	Bromodichloromethane	3.6	ug/Kg	U		
	5/2/05	Bromoform	3.6	ug/Kg	U		
	5/2/05	Bromomethane	3.6	ug/Kg	U		
	5/2/05	Carbon Disulfide	3.6	ug/Kg	U		
	5/2/05	Carbon Tetrachloride	3.6	ug/Kg	U		
	5/2/05	Chlorobenzene	3.6	ug/Kg	U		
	5/2/05	Chlorodibromomethane	3.6	ug/Kg	U		
	5/2/05	Chloroethane	3.6	ug/Kg	U		
	5/2/05	Chloroform	3.6	ug/Kg	U		
	5/2/05	Chloromethane	3.6	ug/Kg	U		
	5/2/05	cis-1,3-Dichloropropene	3.6	ug/Kg	U		
	5/2/05	Dichloromethane	3.6	ug/Kg	U		
	5/2/05	Ethylbenzene	1.2	ug/Kg	J		
	5/2/05	Methyl N-Butyl Ketone	18	ug/Kg	U		
	5/2/05	Styrene (Monomer)	3.6	ug/Kg	U		
	5/2/05	Tetrachloroethene	3.6	ug/Kg	U		
	5/2/05	Toluene	2.8	ug/Kg	J		
	5/2/05	trans-1,3-Dichloropropene	3.6	ug/Kg	U		
	5/2/05	Trichloroethene	3.6	ug/Kg	U		
	5/2/05	Vinyl chloride	3.6	ug/Kg	U		
	5/2/05	Xylenes, Total	3.4	ug/Kg	J		
SVOCs							
SA-Q-6-SS-0.5'	5/2/05	1,2,4-Trichlorobenzene	340	ug/Kg	U		
	5/2/05	1,2-Dichlorobenzene	340	ug/Kg	U		
	5/2/05	1,3-Dichlorobenzene	340	ug/Kg	U		
	5/2/05	1,4-Dichlorobenzene	340	ug/Kg	U		
	5/2/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	340	ug/Kg	U		
	5/2/05	2,4,5-Trichlorophenol	340	ug/Kg	U		
	5/2/05	2,4,6-Trichlorophenol	340	ug/Kg	U		
	5/2/05	2,4-Dichlorophenol	340	ug/Kg	U		
	5/2/05	2,4-Dimethylphenol	340	ug/Kg	U		
	5/2/05	2,4-Dinitrophenol	1800	ug/Kg	U		
	5/2/05	2,4-Dinitrotoluene	410	ug/Kg			
	5/2/05	2,6-Dinitrotoluene	600	ug/Kg			
	5/2/05	2-Chloronaphthalene	340	ug/Kg	U		
	5/2/05	2-Chlorophenol	340	ug/Kg	U		
	5/2/05	2-Methylnaphthalene	340	ug/Kg	U		
	5/2/05	2-Methylphenol (o-Cresol)	340	ug/Kg	U		
	5/2/05	2-Nitroaniline	1800	ug/Kg	U		
	5/2/05	2-Nitrophenol	340	ug/Kg	U		
	5/2/05	3 & 4 Methylphenol	340	ug/Kg	U		
	5/2/05	3,3'-Dichlorobenzidine	680	ug/Kg	U		

Table 96
Soil Analytical Results SA-Q-6
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-6-SS-0.5'	5/2/05	3-Nitroaniline	1800	ug/Kg	U		
	5/2/05	4,6-Dinitro-2-methylphenol	1800	ug/Kg	U		
	5/2/05	4-Bromophenyl Phenyl Ether	58	ug/Kg	J		
	5/2/05	4-Chloro-3-methylphenol	340	ug/Kg	U		
	5/2/05	4-Chlorophenyl Phenyl Ether	340	ug/Kg	U		
	5/2/05	4-Nitrophenol	1800	ug/Kg	U		
	5/2/05	Acenaphthene	340	ug/Kg	U		
	5/2/05	Acenaphthylene	340	ug/Kg	U		
	5/2/05	Anthracene	340	ug/Kg	U		
	5/2/05	Benzo(a)anthracene	340	ug/Kg	U		
	5/2/05	Benzo(a)pyrene	340	ug/Kg	U		
	5/2/05	Benzo(b)fluoranthene	340	ug/Kg	U		
	5/2/05	Benzo(g,h,i)perylene	340	ug/Kg	U		
	5/2/05	Benzo(k)fluoranthene	340	ug/Kg	U		
	5/2/05	Benzyl Butyl Phthalate	340	ug/Kg	U		
	5/2/05	bis(2-Chloroethoxy)methane	340	ug/Kg	U		
	5/2/05	bis(2-Chloroethyl)ether	340	ug/Kg	U		
	5/2/05	bis(2-Ethylhexyl)phthalate	340	ug/Kg	U		
	5/2/05	Carbazole	340	ug/Kg	U		
	5/2/05	Chrysene	340	ug/Kg	U		
	5/2/05	Dibenzo(a,h)anthracene	340	ug/Kg	U		
	5/2/05	Dibenzofuran	340	ug/Kg	U		
	5/2/05	Diethyl Phthalate	340	ug/Kg	U		
	5/2/05	Dimethyl Phthalate	340	ug/Kg	U		
	5/2/05	Di-n-butylphthalate	340	ug/Kg	U		
	5/2/05	Di-n-octylphthalate	340	ug/Kg	U		
	5/2/05	Dinoseb	340	ug/Kg	U		
	5/2/05	Fluoranthene	340	ug/Kg	U		
	5/2/05	Fluorene	340	ug/Kg	U		
	5/2/05	Hexachlorobenzene	340	ug/Kg	U		
	5/2/05	Hexachlorobutadiene	340	ug/Kg	U		
	5/2/05	Hexachlorocyclopentadiene	340	ug/Kg	U		
	5/2/05	Hexachloroethane	340	ug/Kg	U		
	5/2/05	Indeno(1,2,3-cd)pyrene	340	ug/Kg	U		
	5/2/05	Isophorone	340	ug/Kg	U		
	5/2/05	Naphthalene	340	ug/Kg	U		
	5/2/05	Nitrobenzene	340	ug/Kg	U		
	5/2/05	N-Nitroso-di-n-propylamine	180	ug/Kg	J		
	5/2/05	N-Nitrosodiphenylamine	340	ug/Kg	U		
	5/2/05	P-Chloroaniline	680	ug/Kg	U		
	5/2/05	Phenanthrene	340	ug/Kg	U		
	5/2/05	Phenol	340	ug/Kg	U		
	5/2/05	P-Nitroaniline	1800	ug/Kg	U		
	5/2/05	Pyrene	340	ug/Kg	U		
PCBs							
SA-Q-6-SS-0.5'	5/2/05	Decachlorobiphenyl	180	ug/Kg	U	UJ	I
	5/2/05	Dichlorobiphenyl	34	ug/Kg	U	UJ	I
	5/2/05	Heptachlorobiphenyl	100	ug/Kg	U	UJ	I
	5/2/05	Hexachlorobiphenyl	69	ug/Kg	U	UJ	I
	5/2/05	Monochlorobiphenyl	34	ug/Kg	U	UJ	I
	5/2/05	Nonachlorobiphenyl	180	ug/Kg	U	UJ	I
	5/2/05	Octachlorobiphenyl	100	ug/Kg	U	UJ	I
	5/2/05	Pentachlorobiphenyl	69	ug/Kg	U	UJ	I
	5/2/05	Tetrachlorobiphenyl	69	ug/Kg	U	UJ	I
	5/2/05	Trichlorobiphenyl	34	ug/Kg	U	UJ	I

Table 96
Soil Analytical Results SA-Q-6
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
SA-Q-6-SS-0.5'	5/2/05	4,4'-DDD	3.4	ug/Kg	U		
	5/2/05	4,4'-DDE	3.4	ug/Kg	U		
	5/2/05	4,4'-DDT	3.4	ug/Kg	U		
	5/2/05	Aldrin	1.8	ug/Kg	U		
	5/2/05	alpha-BHC	1.8	ug/Kg	U		
	5/2/05	alpha-Chlordane	1.8	ug/Kg	U		
	5/2/05	beta-BHC	1.8	ug/Kg	U		
	5/2/05	delta-BHC	1.8	ug/Kg	U		
	5/2/05	Dieldrin	0.52	ug/Kg	J		
	5/2/05	Endosulfan I	1.8	ug/Kg	U		
	5/2/05	Endosulfan II	3.4	ug/Kg	U	UJ	I
	5/2/05	Endosulfan Sulfate	3.4	ug/Kg	U		
	5/2/05	Endrin	3.4	ug/Kg	U		
	5/2/05	Endrin Aldehyde	3.4	ug/Kg	U		
	5/2/05	Endrin Ketone	3.4	ug/Kg	U		
	5/2/05	gamma-BHC (Lindane)	1.8	ug/Kg	U		
	5/2/05	gamma-Chlordane	1.8	ug/Kg	U		
	5/2/05	Heptachlor	1.8	ug/Kg	U		
	5/2/05	Heptachlor Epoxide	1.8	ug/Kg	U		
	5/2/05	Methoxychlor	18	ug/Kg	U		
	5/2/05	Toxaphene	180	ug/Kg	U		
Herbicides							
SA-Q-6-SS-0.5'	5/2/05	2,2-Dichloropropionic Acid	2100	ug/Kg	U		
	5/2/05	2,4,5-T	8.5	ug/Kg	U		
	5/2/05	2,4,5-TP (Silvex)	8.5	ug/Kg	U		
	5/2/05	2,4-D	8.5	ug/Kg	U		
	5/2/05	2,4-DB	8.5	ug/Kg	U		
	5/2/05	Dicamba	21	ug/Kg	U		
	5/2/05	Dichlorprop	100	ug/Kg	U		
	5/2/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2100	ug/Kg	U		
	5/2/05	MCPP	2100	ug/Kg	U		
	5/2/05	Pentachlorophenol	17	ug/Kg	U		
Metals							
SA-Q-6-SS-0.5'	5/2/05	Aluminum	1500	mg/Kg			
	5/2/05	Antimony	1.8	mg/Kg	U		
	5/2/05	Arsenic	1.1	mg/Kg			
	5/2/05	Barium	36	mg/Kg			
	5/2/05	Beryllium	0.11	mg/Kg	J		
	5/2/05	Cadmium	0.38	mg/Kg	J		
	5/2/05	Calcium	280000	mg/Kg			
	5/2/05	Chromium	6.4	mg/Kg			
	5/2/05	Cobalt	1	mg/Kg			
	5/2/05	Copper	4.2	mg/Kg			
	5/2/05	Iron	2700	mg/Kg			
	5/2/05	Lead	4.4	mg/Kg			
	5/2/05	Magnesium	23000	mg/Kg			
	5/2/05	Manganese	110	mg/Kg			
	5/2/05	Mercury	0.0042	mg/Kg	J		
	5/2/05	Nickel	6.7	mg/Kg			
	5/2/05	Potassium	650	mg/Kg			
	5/2/05	Selenium	2.3	mg/Kg	U		
	5/2/05	Silver	0.91	mg/Kg	U		
	5/2/05	Sodium	320	mg/Kg			
	5/2/05	Thallium	2.3	mg/Kg	U		

Table 96
Soil Analytical Results SA-Q-6
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-6-SS-0.5'	5/2/05	Vanadium	7.2	mg/Kg			
	5/2/05	Zinc	50	mg/Kg			
Ammonia							
SA-Q-6-SS-0.5'	5/2/05	Ammonia	0.15	mg/Kg	J		

Table 96
Soil Analytical Results SA-Q-6
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
SA-Q-6-SB-6	5/2/05	1,1,1-Trichloroethane	4.5	ug/Kg	U		
	5/2/05	1,1,2,2-Tetrachloroethane	4.5	ug/Kg	U		
	5/2/05	1,1,2-Trichloroethane	4.5	ug/Kg	U		
	5/2/05	1,1-Dichloroethane	4.5	ug/Kg	U		
	5/2/05	1,1-Dichloroethylene	4.5	ug/Kg	U		
	5/2/05	1,2-Dichloroethane	4.5	ug/Kg	U		
	5/2/05	1,2-Dichloroethene (total)	9	ug/Kg	U		
	5/2/05	1,2-Dichloropropane	4.5	ug/Kg	U		
	5/2/05	2-Butanone (MEK)	23	ug/Kg	U		
	5/2/05	4-Methyl-2-pentanone (MIBK)	23	ug/Kg	U		
	5/2/05	Acetone	17	ug/Kg	J		
	5/2/05	Benzene	4.5	ug/Kg	U		
	5/2/05	Bromodichloromethane	4.5	ug/Kg	U		
	5/2/05	Bromoform	4.5	ug/Kg	U		
	5/2/05	Bromomethane	4.5	ug/Kg	U		
	5/2/05	Carbon Disulfide	4.5	ug/Kg	U		
	5/2/05	Carbon Tetrachloride	4.5	ug/Kg	U		
	5/2/05	Chlorobenzene	4.5	ug/Kg	U		
	5/2/05	Chlorodibromomethane	4.5	ug/Kg	U		
	5/2/05	Chloroethane	4.5	ug/Kg	U		
	5/2/05	Chloroform	4.5	ug/Kg	U		
	5/2/05	Chloromethane	4.5	ug/Kg	U		
	5/2/05	cis-1,3-Dichloropropene	4.5	ug/Kg	U		
	5/2/05	Dichloromethane	4.5	ug/Kg	U		
	5/2/05	Ethylbenzene	4.5	ug/Kg	U		
	5/2/05	Methyl N-Butyl Ketone	23	ug/Kg	U		
	5/2/05	Styrene (Monomer)	4.5	ug/Kg	U		
	5/2/05	Tetrachloroethene	4.5	ug/Kg	U		
	5/2/05	Toluene	4.5	ug/Kg	U		
	5/2/05	trans-1,3-Dichloropropene	4.5	ug/Kg	U		
	5/2/05	Trichloroethene	4.5	ug/Kg	U		
	5/2/05	Vinyl chloride	4.5	ug/Kg	U		
	5/2/05	Xylenes, Total	9	ug/Kg	U		
SVOCs							
SA-Q-6-SB-6	5/2/05	1,2,4-Trichlorobenzene	390	ug/Kg	U		
	5/2/05	1,2-Dichlorobenzene	390	ug/Kg	U		
	5/2/05	1,3-Dichlorobenzene	390	ug/Kg	U		
	5/2/05	1,4-Dichlorobenzene	390	ug/Kg	U		
	5/2/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	390	ug/Kg	U		
	5/2/05	2,4,5-Trichlorophenol	390	ug/Kg	U		
	5/2/05	2,4,6-Trichlorophenol	390	ug/Kg	U		
	5/2/05	2,4-Dichlorophenol	390	ug/Kg	U		
	5/2/05	2,4-Dimethylphenol	390	ug/Kg	U		
	5/2/05	2,4-Dinitrophenol	2000	ug/Kg	U		
	5/2/05	2,4-Dinitrotoluene	390	ug/Kg	U		
	5/2/05	2,6-Dinitrotoluene	390	ug/Kg	U		
	5/2/05	2-Chloronaphthalene	390	ug/Kg	U		
	5/2/05	2-Chlorophenol	390	ug/Kg	U		
	5/2/05	2-Methylnaphthalene	88	ug/Kg	J		
	5/2/05	2-Methylphenol (o-Cresol)	390	ug/Kg	U		
	5/2/05	2-Nitroaniline	2000	ug/Kg	U		
	5/2/05	2-Nitrophenol	390	ug/Kg	U		
	5/2/05	3 & 4 Methylphenol	390	ug/Kg	U		
	5/2/05	3,3'-Dichlorobenzidine	790	ug/Kg	U		

Table 96
Soil Analytical Results SA-Q-6
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-6-SB-6	5/2/05	3-Nitroaniline	2000	ug/Kg	U		
	5/2/05	4,6-Dinitro-2-methylphenol	2000	ug/Kg	U		
	5/2/05	4-Bromophenyl Phenyl Ether	390	ug/Kg	U		
	5/2/05	4-Chloro-3-methylphenol	390	ug/Kg	U		
	5/2/05	4-Chlorophenyl Phenyl Ether	390	ug/Kg	U		
	5/2/05	4-Nitrophenol	2000	ug/Kg	U		
	5/2/05	Acenaphthene	390	ug/Kg	U		
	5/2/05	Acenaphthylene	390	ug/Kg	U		
	5/2/05	Anthracene	390	ug/Kg	U		
	5/2/05	Benzo(a)anthracene	54	ug/Kg	J		
	5/2/05	Benzo(a)pyrene	69	ug/Kg	J		
	5/2/05	Benzo(b)fluoranthene	96	ug/Kg	J		
	5/2/05	Benzo(g,h,i)perylene	50	ug/Kg	J		
	5/2/05	Benzo(k)fluoranthene	73	ug/Kg	J		
	5/2/05	Benzyl Butyl Phthalate	390	ug/Kg	U		
	5/2/05	bis(2-Chloroethoxy)methane	390	ug/Kg	U		
	5/2/05	bis(2-Chloroethyl)ether	390	ug/Kg	U		
	5/2/05	bis(2-Ethylhexyl)phthalate	390	ug/Kg	U		
	5/2/05	Carbazole	390	ug/Kg	U		
	5/2/05	Chrysene	73	ug/Kg	J		
	5/2/05	Dibenzo(a,h)anthracene	390	ug/Kg	U		
	5/2/05	Dibenzofuran	27	ug/Kg	J		
	5/2/05	Diethyl Phthalate	390	ug/Kg	U		
	5/2/05	Dimethyl Phthalate	390	ug/Kg	U		
	5/2/05	Di-n-butylphthalate	390	ug/Kg	U		
	5/2/05	Di-n-octylphthalate	390	ug/Kg	U		
	5/2/05	Dinoseb	390	ug/Kg	U		
	5/2/05	Fluoranthene	85	ug/Kg	J		
	5/2/05	Fluorene	390	ug/Kg	U		
	5/2/05	Hexachlorobenzene	390	ug/Kg	U		
	5/2/05	Hexachlorobutadiene	390	ug/Kg	U		
	5/2/05	Hexachlorocyclopentadiene	390	ug/Kg	U		
	5/2/05	Hexachloroethane	390	ug/Kg	U		
	5/2/05	Indeno(1,2,3-cd)pyrene	38	ug/Kg	J		
	5/2/05	Isophorone	390	ug/Kg	U		
	5/2/05	Naphthalene	60	ug/Kg	J		
	5/2/05	Nitrobenzene	390	ug/Kg	U		
	5/2/05	N-Nitroso-di-n-propylamine	390	ug/Kg	U		
	5/2/05	N-Nitrosodiphenylamine	390	ug/Kg	U		
	5/2/05	P-Chloroaniline	790	ug/Kg	U		
	5/2/05	Phenanthrene	67	ug/Kg	J		
	5/2/05	Phenol	390	ug/Kg	U		
	5/2/05	P-Nitroaniline	2000	ug/Kg	U		
	5/2/05	Pyrene	86	ug/Kg	J		
PCBs							
SA-Q-6-SB-6	5/2/05	Decachlorobiphenyl	200	ug/Kg	U	UJ	S,I
	5/2/05	Dichlorobiphenyl	39	ug/Kg	U	UJ	S,I
	5/2/05	Heptachlorobiphenyl	120	ug/Kg	U	UJ	S,I
	5/2/05	Hexachlorobiphenyl	80	ug/Kg	U	UJ	S,I
	5/2/05	Monochlorobiphenyl	39	ug/Kg	U	UJ	S,I
	5/2/05	Nonachlorobiphenyl	200	ug/Kg	U	UJ	S,I
	5/2/05	Octachlorobiphenyl	120	ug/Kg	U	UJ	S,I
	5/2/05	Pentachlorobiphenyl	80	ug/Kg	U	UJ	S,I
	5/2/05	Tetrachlorobiphenyl	80	ug/Kg	U	UJ	S,I
	5/2/05	Trichlorobiphenyl	39	ug/Kg	U	UJ	S,I

Table 96
Soil Analytical Results SA-Q-6
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
SA-Q-6-SB-6	5/2/05	4,4'-DDD	16	ug/Kg	U		
	5/2/05	4,4'-DDE	16	ug/Kg	U		
	5/2/05	4,4'-DDT	16	ug/Kg	U		
	5/2/05	Aldrin	8.1	ug/Kg	U		
	5/2/05	alpha-BHC	8.1	ug/Kg	U		
	5/2/05	alpha-Chlordane	8.1	ug/Kg	U		
	5/2/05	beta-BHC	8.1	ug/Kg	U		
	5/2/05	delta-BHC	8.1	ug/Kg	U		
	5/2/05	Dieldrin	16	ug/Kg	U		
	5/2/05	Endosulfan I	8.1	ug/Kg	U		
	5/2/05	Endosulfan II	16	ug/Kg	U	UJ	I
	5/2/05	Endosulfan Sulfate	16	ug/Kg	U		
	5/2/05	Endrin	16	ug/Kg	U		
	5/2/05	Endrin Aldehyde	16	ug/Kg	U		
	5/2/05	Endrin Ketone	16	ug/Kg	U		
	5/2/05	gamma-BHC (Lindane)	8.1	ug/Kg	U		
	5/2/05	gamma-Chlordane	8.1	ug/Kg	U		
	5/2/05	Heptachlor	8.1	ug/Kg	U		
	5/2/05	Heptachlor Epoxide	8.1	ug/Kg	U		
	5/2/05	Methoxychlor	81	ug/Kg	U		
	5/2/05	Toxaphene	810	ug/Kg	U		
Herbicides							
SA-Q-6-SB-6	5/2/05	2,2-Dichloropropionic Acid	2400	ug/Kg	U		
	5/2/05	2,4,5-T	9.9	ug/Kg	U		
	5/2/05	2,4,5-TP (Silvex)	9.9	ug/Kg	U		
	5/2/05	2,4-D	9.9	ug/Kg	U		
	5/2/05	2,4-DB	9.9	ug/Kg	U		
	5/2/05	Dicamba	24	ug/Kg	U		
	5/2/05	Dichlorprop	120	ug/Kg	U		
	5/2/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2400	ug/Kg	U		
	5/2/05	MCPP	2400	ug/Kg	U		
	5/2/05	Pentachlorophenol	20	ug/Kg	U		
Metals							
SA-Q-6-SB-6	5/2/05	Aluminum	8500	mg/Kg			
	5/2/05	Antimony	0.58	mg/Kg	J		
	5/2/05	Arsenic	9.9	mg/Kg			
	5/2/05	Barium	210	mg/Kg			
	5/2/05	Beryllium	0.75	mg/Kg			
	5/2/05	Cadmium	0.66	mg/Kg			
	5/2/05	Calcium	7600	mg/Kg			
	5/2/05	Chromium	15	mg/Kg			
	5/2/05	Cobalt	6.8	mg/Kg			
	5/2/05	Copper	29	mg/Kg			
	5/2/05	Iron	17000	mg/Kg			
	5/2/05	Lead	42	mg/Kg			
	5/2/05	Magnesium	3300	mg/Kg			
	5/2/05	Manganese	300	mg/Kg			
	5/2/05	Mercury	0.13	mg/Kg			
	5/2/05	Nickel	19	mg/Kg			
	5/2/05	Potassium	1900	mg/Kg			
	5/2/05	Selenium	2.7	mg/Kg	U		
	5/2/05	Silver	1.1	mg/Kg	U		
	5/2/05	Sodium	240	mg/Kg		U	P
	5/2/05	Thallium	2.7	mg/Kg	U		

Table 96
Soil Analytical Results SA-Q-6
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-6-SB-6	5/2/05	Vanadium	27	mg/Kg			
	5/2/05	Zinc	150	mg/Kg			
Ammonia							
SA-Q-6-SB-6	5/2/05	Ammonia	19	mg/Kg			

Table 96
Soil Analytical Results SA-Q-6
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
SA-Q-6-WS-16'	5/2/05	1,1,1-Trichloroethane	2000	ug/Kg	U		
	5/2/05	1,1,2,2-Tetrachloroethane	2000	ug/Kg	U		
	5/2/05	1,1,2-Trichloroethane	2000	ug/Kg	U		
	5/2/05	1,1-Dichloroethane	2000	ug/Kg	U		
	5/2/05	1,1-Dichloroethylene	2000	ug/Kg	U		
	5/2/05	1,2-Dichloroethane	2000	ug/Kg	U		
	5/2/05	1,2-Dichloroethene (total)	4000	ug/Kg	U		
	5/2/05	1,2-Dichloropropane	2000	ug/Kg	U		
	5/2/05	2-Butanone (MEK)	10000	ug/Kg	U		
	5/2/05	4-Methyl-2-pentanone (MIBK)	10000	ug/Kg	U		
	5/2/05	Acetone	20000	ug/Kg	U		
	5/2/05	Benzene	2000	ug/Kg	U		
	5/2/05	Bromodichloromethane	2000	ug/Kg	U		
	5/2/05	Bromoform	2000	ug/Kg	U		
	5/2/05	Bromomethane	2000	ug/Kg	U		
	5/2/05	Carbon Disulfide	2000	ug/Kg	U		
	5/2/05	Carbon Tetrachloride	2000	ug/Kg	U		
	5/2/05	Chlorobenzene	3300	ug/Kg			
	5/2/05	Chlorodibromomethane	2000	ug/Kg	U		
	5/2/05	Chloroethane	2000	ug/Kg	U		
	5/2/05	Chloroform	2000	ug/Kg	U		
	5/2/05	Chloromethane	2000	ug/Kg	U		
	5/2/05	cis-1,3-Dichloropropene	2000	ug/Kg	U		
	5/2/05	Dichloromethane	2000	ug/Kg	U		
	5/2/05	Ethylbenzene	130000	ug/Kg	D		
	5/2/05	Methyl N-Butyl Ketone	10000	ug/Kg	U		
	5/2/05	Styrene (Monomer)	2000	ug/Kg	U		
	5/2/05	Tetrachloroethene	2000	ug/Kg	U		
	5/2/05	Toluene	23000	ug/Kg			
	5/2/05	trans-1,3-Dichloropropene	2000	ug/Kg	U		
	5/2/05	Trichloroethene	2000	ug/Kg	U		
	5/2/05	Vinyl chloride	2000	ug/Kg	U		
	5/2/05	Xylenes, Total	630000	ug/Kg	D		
SVOCs							
SA-Q-6-WS-16'	5/2/05	1,2,4-Trichlorobenzene	360	ug/Kg	U		
	5/2/05	1,2-Dichlorobenzene	360	ug/Kg	U		
	5/2/05	1,3-Dichlorobenzene	360	ug/Kg	U		
	5/2/05	1,4-Dichlorobenzene	360	ug/Kg	U		
	5/2/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	360	ug/Kg	U		
	5/2/05	2,4,5-Trichlorophenol	360	ug/Kg	U		
	5/2/05	2,4,6-Trichlorophenol	360	ug/Kg	U		
	5/2/05	2,4-Dichlorophenol	360	ug/Kg	U		
	5/2/05	2,4-Dimethylphenol	230	ug/Kg	J		
	5/2/05	2,4-Dinitrophenol	1800	ug/Kg	U		
	5/2/05	2,4-Dinitrotoluene	360	ug/Kg	U		
	5/2/05	2,6-Dinitrotoluene	360	ug/Kg	U		
	5/2/05	2-Chloronaphthalene	360	ug/Kg	U		
	5/2/05	2-Chlorophenol	360	ug/Kg	U		
	5/2/05	2-Methylnaphthalene	500	ug/Kg			
	5/2/05	2-Methylphenol (o-Cresol)	360	ug/Kg	U		
	5/2/05	2-Nitroaniline	1800	ug/Kg	U		
	5/2/05	2-Nitrophenol	360	ug/Kg	U		
	5/2/05	3 & 4 Methylphenol	360	ug/Kg	U		
	5/2/05	3,3'-Dichlorobenzidine	710	ug/Kg	U		

Table 96
Soil Analytical Results SA-Q-6
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-6-WS-16	5/2/05	3-Nitroaniline	1800	ug/Kg	U		
	5/2/05	4,6-Dinitro-2-methylphenol	1800	ug/Kg	U		
	5/2/05	4-Bromophenyl Phenyl Ether	360	ug/Kg	U		
	5/2/05	4-Chloro-3-methylphenol	360	ug/Kg	U		
	5/2/05	4-Chlorophenyl Phenyl Ether	360	ug/Kg	U		
	5/2/05	4-Nitrophenol	1800	ug/Kg	U		
	5/2/05	Acenaphthene	360	ug/Kg	U		
	5/2/05	Acenaphthylene	360	ug/Kg	U		
	5/2/05	Anthracene	360	ug/Kg	U		
	5/2/05	Benzo(a)anthracene	360	ug/Kg	U		
	5/2/05	Benzo(a)pyrene	360	ug/Kg	U		
	5/2/05	Benzo(b)fluoranthene	360	ug/Kg	U		
	5/2/05	Benzo(g,h,i)perylene	360	ug/Kg	U		
	5/2/05	Benzo(k)fluoranthene	360	ug/Kg	U		
	5/2/05	Benzyl Butyl Phthalate	360	ug/Kg	U		
	5/2/05	bis(2-Chloroethoxy)methane	360	ug/Kg	U		
	5/2/05	bis(2-Chloroethyl)ether	360	ug/Kg	U		
	5/2/05	bis(2-Ethylhexyl)phthalate	440	ug/Kg			
	5/2/05	Carbazole	360	ug/Kg	U		
	5/2/05	Chrysene	360	ug/Kg	U		
	5/2/05	Dibenzo(a,h)anthracene	360	ug/Kg	U		
	5/2/05	Dibenzofuran	360	ug/Kg	U		
	5/2/05	Diethyl Phthalate	360	ug/Kg	U		
	5/2/05	Dimethyl Phthalate	360	ug/Kg	U		
	5/2/05	Di-n-butylphthalate	180	ug/Kg	J		
	5/2/05	Di-n-octylphthalate	360	ug/Kg	U		
	5/2/05	Dinoseb	360	ug/Kg	U		
	5/2/05	Fluoranthene	360	ug/Kg	U		
	5/2/05	Fluorene	360	ug/Kg	U		
	5/2/05	Hexachlorobenzene	360	ug/Kg	U		
	5/2/05	Hexachlorobutadiene	360	ug/Kg	U		
	5/2/05	Hexachlorocyclopentadiene	360	ug/Kg	U		
	5/2/05	Hexachloroethane	360	ug/Kg	U		
	5/2/05	Indeno(1,2,3-cd)pyrene	360	ug/Kg	U		
	5/2/05	Isophorone	360	ug/Kg	U		
	5/2/05	Naphthalene	1100	ug/Kg			
	5/2/05	Nitrobenzene	360	ug/Kg	U		
	5/2/05	N-Nitroso-di-n-propylamine	360	ug/Kg	U		
	5/2/05	N-Nitrosodiphenylamine	360	ug/Kg	U		
	5/2/05	P-Chloroaniline	1100	ug/Kg			
	5/2/05	Phenanthrene	360	ug/Kg	U		
	5/2/05	Phenol	360	ug/Kg	U		
	5/2/05	P-Nitroaniline	1800	ug/Kg	U		
	5/2/05	Pyrene	360	ug/Kg	U		
PCBs							
SA-Q-6-WS-16	5/2/05	Decachlorobiphenyl	180	ug/Kg	U	UJ	S,I
	5/2/05	Dichlorobiphenyl	36	ug/Kg	U	UJ	S,I
	5/2/05	Heptachlorobiphenyl	110	ug/Kg	U	UJ	S,I
	5/2/05	Hexachlorobiphenyl	73	ug/Kg	U	UJ	S,I
	5/2/05	Monochlorobiphenyl	36	ug/Kg	U	UJ	S,I
	5/2/05	Nonachlorobiphenyl	180	ug/Kg	U	UJ	S,I
	5/2/05	Octachlorobiphenyl	110	ug/Kg	U	UJ	S,I
	5/2/05	Pentachlorobiphenyl	73	ug/Kg	U	UJ	S,I
	5/2/05	Tetrachlorobiphenyl	73	ug/Kg	U	UJ	S,I
	5/2/05	Trichlorobiphenyl	36	ug/Kg	U	UJ	S,I

Table 96
Soil Analytical Results SA-Q-6
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
SA-Q-6-WS-16'	5/2/05	4,4'-DDD	3.6	ug/Kg	U		
	5/2/05	4,4'-DDE	3.6	ug/Kg	U		
	5/2/05	4,4'-DDT	3.6	ug/Kg	U		
	5/2/05	Aldrin	0.91	ug/Kg	J		
	5/2/05	alpha-BHC	1.8	ug/Kg	U		
	5/2/05	alpha-Chlordane	1.8	ug/Kg	U		
	5/2/05	beta-BHC	1.8	ug/Kg	U		
	5/2/05	delta-BHC	1.8	ug/Kg	U		
	5/2/05	Dieldrin	3.6	ug/Kg	U		
	5/2/05	Endosulfan I	1.8	ug/Kg	U		
	5/2/05	Endosulfan II	3.6	ug/Kg	U	UJ	I
	5/2/05	Endosulfan Sulfate	3.6	ug/Kg	U		
	5/2/05	Endrin	3.6	ug/Kg	U		
	5/2/05	Endrin Aldehyde	3.6	ug/Kg	U		
	5/2/05	Endrin Ketone	3.6	ug/Kg	U		
	5/2/05	gamma-BHC (Lindane)	0.88	ug/Kg	J		
	5/2/05	gamma-Chlordane	1.8	ug/Kg	U		
	5/2/05	Heptachlor	1.8	ug/Kg	U		
	5/2/05	Heptachlor Epoxide	1.8	ug/Kg	U		
	5/2/05	Methoxychlor	18	ug/Kg	U		
	5/2/05	Toxaphene	180	ug/Kg	U		
Herbicides							
SA-Q-6-WS-16'	5/2/05	2,2-Dichloropropionic Acid	2200	ug/Kg	U		
	5/2/05	2,4,5-T	9	ug/Kg	U		
	5/2/05	2,4,5-TP (Silvex)	9	ug/Kg	U		
	5/2/05	2,4-D	9	ug/Kg	U		
	5/2/05	2,4-DB	9	ug/Kg	U		
	5/2/05	Dicamba	22	ug/Kg	U		
	5/2/05	Dichlorprop	4.7	ug/Kg	J		
	5/2/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2200	ug/Kg	U		
	5/2/05	MCPP	2200	ug/Kg	U		
	5/2/05	Pentachlorophenol	28	ug/Kg			
Dioxins							
SA-Q-6-WS-16'	5/2/05	1,2,3,4,6,7,8-HpCDD	24	ug/Kg			
	5/2/05	1,2,3,4,6,7,8-HpCDF	3.7	ug/Kg			
	5/2/05	1,2,3,4,7,8,9-HpCDF	0.28	ug/Kg	U		
	5/2/05	1,2,3,4,7,8-HxCDD	0.086	ug/Kg	U		
	5/2/05	1,2,3,4,7,8-HxCDF	0.069	ug/Kg	U		
	5/2/05	1,2,3,6,7,8-HxCDD	0.57	ug/Kg	U		
	5/2/05	1,2,3,6,7,8-HxCDF	0.27	ug/Kg	U		
	5/2/05	1,2,3,7,8,9-HxCDD	0.15	ug/Kg	U		
	5/2/05	1,2,3,7,8,9-HxCDF	0.074	ug/Kg	U		
	5/2/05	1,2,3,7,8-PeCDD	0.066	ug/Kg	U		
	5/2/05	1,2,3,7,8-PeCDF	0.11	ug/Kg	U		
	5/2/05	2,3,4,6,7,8-HxCDF	0.079	ug/Kg	U		
	5/2/05	2,3,4,7,8-PeCDF	0.098	ug/Kg	U		
	5/2/05	2,3,7,8-TCDD	0.074	ug/Kg	U		
	5/2/05	2,3,7,8-TCDF	0.47	ug/Kg	J		
	5/2/05	OCDD	100	ug/Kg	D		
	5/2/05	OCDF	17	ug/Kg			
	5/2/05	Total HpCDD	48	ug/Kg			
	5/2/05	Total HpCDF	24	ug/Kg			
	5/2/05	Total HxCDD	0.88	ug/Kg			
	5/2/05	Total HxCDF	2.7	ug/Kg			

Table 96
Soil Analytical Results SA-Q-6
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-6-WS-16"	5/2/05	Total PeCDD	0.066	ug/Kg	U		
	5/2/05	Total PeCDF	0.41	ug/Kg	U		
	5/2/05	Total TCDD	0.3	ug/Kg			
	5/2/05	Total TCDF	0.77	ug/Kg			
Metals							
SA-Q-6-WS-16"	5/2/05	Aluminum	4500	mg/Kg			
	5/2/05	Antimony	0.58	mg/Kg	J	J	M
	5/2/05	Arsenic	5.8	mg/Kg			
	5/2/05	Barium	170	mg/Kg			
	5/2/05	Beryllium	0.3	mg/Kg	J		
	5/2/05	Cadmium	0.51	mg/Kg	U		
	5/2/05	Calcium	12000	mg/Kg			
	5/2/05	Chromium	16	mg/Kg			
	5/2/05	Cobalt	4.6	mg/Kg			
	5/2/05	Copper	7.6	mg/Kg			
	5/2/05	Iron	10000	mg/Kg			
	5/2/05	Lead	83	mg/Kg			
	5/2/05	Magnesium	5300	mg/Kg			
	5/2/05	Manganese	140	mg/Kg			
	5/2/05	Mercury	0.61	mg/Kg			
	5/2/05	Nickel	9.9	mg/Kg			
	5/2/05	Potassium	1200	mg/Kg			
	5/2/05	Selenium	2.6	mg/Kg	U		
	5/2/05	Silver	1	mg/Kg	U		
	5/2/05	Sodium	240	mg/Kg		U	P
	5/2/05	Thallium	2.6	mg/Kg	U		
	5/2/05	Vanadium	14	mg/Kg			
	5/2/05	Zinc	260	mg/Kg			
Ammonia							
SA-Q-6-WS-16"	5/2/05	Ammonia	140	mg/Kg			

Table 97
Soil Analytical Results SA-Q-7
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
SA-Q-7-SS-1	5/3/05	1,1,1-Trichloroethane	4.3	ug/Kg	U		
	5/3/05	1,1,2,2-Tetrachloroethane	4.3	ug/Kg	U		
	5/3/05	1,1,2-Trichloroethane	4.3	ug/Kg	U		
	5/3/05	1,1-Dichloroethane	4.3	ug/Kg	U		
	5/3/05	1,1-Dichloroethylene	4.3	ug/Kg	U		
	5/3/05	1,2-Dichloroethane	4.3	ug/Kg	U		
	5/3/05	1,2-Dichloroethene (total)	8.7	ug/Kg	U		
	5/3/05	1,2-Dichloropropane	4.3	ug/Kg	U		
	5/3/05	2-Butanone (MEK)	22	ug/Kg	U		
	5/3/05	4-Methyl-2-pentanone (MIBK)	22	ug/Kg	U		
	5/3/05	Acetone	10	ug/Kg	J		
	5/3/05	Benzene	4.3	ug/Kg	U		
	5/3/05	Bromodichloromethane	4.3	ug/Kg	U		
	5/3/05	Bromoform	4.3	ug/Kg	U		
	5/3/05	Bromomethane	4.3	ug/Kg	U		
	5/3/05	Carbon Disulfide	4.3	ug/Kg	U		
	5/3/05	Carbon Tetrachloride	4.3	ug/Kg	U		
	5/3/05	Chlorobenzene	4.3	ug/Kg	U		
	5/3/05	Chlorodibromomethane	4.3	ug/Kg	U		
	5/3/05	Chloroethane	4.3	ug/Kg	U		
	5/3/05	Chloroform	4.3	ug/Kg	U		
	5/3/05	Chloromethane	4.3	ug/Kg	U		
	5/3/05	cis-1,3-Dichloropropene	4.3	ug/Kg	U		
	5/3/05	Dichloromethane	4.3	ug/Kg	U		
	5/3/05	Ethylbenzene	1.2	ug/Kg	J		
	5/3/05	Methyl N-Butyl Ketone	22	ug/Kg	U		
	5/3/05	Styrene (Monomer)	4.3	ug/Kg	U		
	5/3/05	Tetrachloroethene	4.3	ug/Kg	U		
	5/3/05	Toluene	2.4	ug/Kg	J		
	5/3/05	trans-1,3-Dichloropropene	4.3	ug/Kg	U		
	5/3/05	Trichloroethene	4.3	ug/Kg	U		
	5/3/05	Vinyl chloride	4.3	ug/Kg	U		
	5/3/05	Xylenes, Total	8.7	ug/Kg	U		
SVOCs							
SA-Q-7-SS-1	5/3/05	1,2,4-Trichlorobenzene	400	ug/Kg	U		
	5/3/05	1,2-Dichlorobenzene	400	ug/Kg	U		
	5/3/05	1,3-Dichlorobenzene	400	ug/Kg	U		
	5/3/05	1,4-Dichlorobenzene	400	ug/Kg	U		
	5/3/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	400	ug/Kg	U		
	5/3/05	2,4,5-Trichlorophenol	400	ug/Kg	U		
	5/3/05	2,4,6-Trichlorophenol	400	ug/Kg	U		
	5/3/05	2,4-Dichlorophenol	400	ug/Kg	U		
	5/3/05	2,4-Dimethylphenol	400	ug/Kg	U		
	5/3/05	2,4-Dinitrophenol	2000	ug/Kg	U		
	5/3/05	2,4-Dinitrotoluene	400	ug/Kg	U		
	5/3/05	2,6-Dinitrotoluene	400	ug/Kg	U		
	5/3/05	2-Chloronaphthalene	400	ug/Kg	U		
	5/3/05	2-Chlorophenol	400	ug/Kg	U		
	5/3/05	2-Methylnaphthalene	400	ug/Kg	U		
	5/3/05	2-Methylphenol (o-Cresol)	400	ug/Kg	U		
	5/3/05	2-Nitroaniline	2000	ug/Kg	U		
	5/3/05	2-Nitrophenol	400	ug/Kg	U		
	5/3/05	3 & 4 Methylphenol	400	ug/Kg	U		
	5/3/05	3,3'-Dichlorobenzidine	790	ug/Kg	U		

Table 97
Soil Analytical Results SA-Q-7
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-7-SS-1	5/3/05	3-Nitroaniline	2000	ug/Kg	U		
	5/3/05	4,6-Dinitro-2-methylphenol	2000	ug/Kg	U		
	5/3/05	4-Bromophenyl Phenyl Ether	400	ug/Kg	U		
	5/3/05	4-Chloro-3-methylphenol	400	ug/Kg	U		
	5/3/05	4-Chlorophenyl Phenyl Ether	400	ug/Kg	U		
	5/3/05	4-Nitrophenol	2000	ug/Kg	U		
	5/3/05	Acenaphthene	130	ug/Kg	J		
	5/3/05	Acenaphthylene	24	ug/Kg	J		
	5/3/05	Anthracene	330	ug/Kg	J		
	5/3/05	Benzo(a)anthracene	1000	ug/Kg			
	5/3/05	Benzo(a)pyrene	1000	ug/Kg			
	5/3/05	Benzo(b)fluoranthene	1000	ug/Kg			
	5/3/05	Benzo(g,h,i)perylene	460	ug/Kg			
	5/3/05	Benzo(k)fluoranthene	840	ug/Kg			
	5/3/05	Benzyl Butyl Phthalate	36	ug/Kg	J		
	5/3/05	bis(2-Chloroethoxy)methane	400	ug/Kg	U		
	5/3/05	bis(2-Chloroethyl)ether	400	ug/Kg	U		
	5/3/05	bis(2-Ethylhexyl)phthalate	120	ug/Kg	J		
	5/3/05	Carbazole	230	ug/Kg	J		
	5/3/05	Chrysene	1100	ug/Kg			
	5/3/05	Dibenzo(a,h)anthracene	40	ug/Kg	J		
	5/3/05	Dibenzofuran	72	ug/Kg	J		
	5/3/05	Diethyl Phthalate	400	ug/Kg	U		
	5/3/05	Dimethyl Phthalate	400	ug/Kg	U		
	5/3/05	Di-n-butylphthalate	400	ug/Kg	U		
	5/3/05	Di-n-octylphthalate	400	ug/Kg	U		
	5/3/05	Dinoseb	400	ug/Kg	U		
	5/3/05	Fluoranthene	3500	ug/Kg			
	5/3/05	Fluorene	120	ug/Kg	J		
	5/3/05	Hexachlorobenzene	400	ug/Kg	U		
	5/3/05	Hexachlorobutadiene	400	ug/Kg	U		
	5/3/05	Hexachlorocyclopentadiene	400	ug/Kg	U		
	5/3/05	Hexachloroethane	400	ug/Kg	U		
	5/3/05	Indeno(1,2,3-cd)pyrene	420	ug/Kg			
	5/3/05	Isophorone	400	ug/Kg	U		
	5/3/05	Naphthalene	55	ug/Kg	J		
	5/3/05	Nitrobenzene	400	ug/Kg	U		
	5/3/05	N-Nitroso-di-n-propylamine	400	ug/Kg	U		
	5/3/05	N-Nitrosodiphenylamine	400	ug/Kg	U		
	5/3/05	P-Chloroaniline	790	ug/Kg	U		
	5/3/05	Phenanthrene	1500	ug/Kg			
	5/3/05	Phenol	400	ug/Kg	U		
	5/3/05	P-Nitroaniline	2000	ug/Kg	U		
	5/3/05	Pyrene	1900	ug/Kg			
PCBs							
SA-Q-7-SS-1	5/3/05	Decachlorobiphenyl	200	ug/Kg	U	UJ	S,I
	5/3/05	Dichlorobiphenyl	40	ug/Kg	U	UJ	S,I
	5/3/05	Heptachlorobiphenyl	120	ug/Kg	U	UJ	S,I
	5/3/05	Hexachlorobiphenyl	80	ug/Kg	U	UJ	S,I
	5/3/05	Monochlorobiphenyl	40	ug/Kg	U	UJ	S,I
	5/3/05	Nonachlorobiphenyl	200	ug/Kg	U	UJ	S,I
	5/3/05	Octachlorobiphenyl	120	ug/Kg	U	UJ	S,I
	5/3/05	Pentachlorobiphenyl	80	ug/Kg	U	UJ	S,I
	5/3/05	Tetrachlorobiphenyl	80	ug/Kg	U	UJ	S,I
	5/3/05	Trichlorobiphenyl	40	ug/Kg	U	UJ	S,I

Table 97
Soil Analytical Results SA-Q-7
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
SA-Q-7-SS-1	5/3/05	4,4'-DDD	4	ug/Kg	U		
	5/3/05	4,4'-DDE	4	ug/Kg	U		
	5/3/05	4,4'-DDT	4.7	ug/Kg			
	5/3/05	Aldrin	2	ug/Kg	U		
	5/3/05	alpha-BHC	2	ug/Kg	U		
	5/3/05	alpha-Chlordane	2	ug/Kg	U		
	5/3/05	beta-BHC	2	ug/Kg	U		
	5/3/05	delta-BHC	2	ug/Kg	U		
	5/3/05	Dieldrin	4	ug/Kg	U		
	5/3/05	Endosulfan I	1.9	ug/Kg	JP		
	5/3/05	Endosulfan II	4	ug/Kg	U	UJ	I
	5/3/05	Endosulfan Sulfate	4	ug/Kg	U		
	5/3/05	Endrin	4	ug/Kg	U		
	5/3/05	Endrin Aldehyde	4	ug/Kg	U		
	5/3/05	Endrin Ketone	4	ug/Kg	U		
	5/3/05	gamma-BHC (Lindane)	2	ug/Kg	U		
	5/3/05	gamma-Chlordane	2	ug/Kg	U		
	5/3/05	Heptachlor	2	ug/Kg	U		
	5/3/05	Heptachlor Epoxide	2	ug/Kg	U		
	5/3/05	Methoxychlor	20	ug/Kg	U		
	5/3/05	Toxaphene	200	ug/Kg	U		
Herbicides							
SA-Q-7-SS-1	5/3/05	2,2-Dichloropropionic Acid	2400	ug/Kg	U		
	5/3/05	2,4,5-T	9.8	ug/Kg	U		
	5/3/05	2,4,5-TP (Silvex)	9.8	ug/Kg	U		
	5/3/05	2,4-D	9.8	ug/Kg	U		
	5/3/05	2,4-DB	9.8	ug/Kg	U		
	5/3/05	Dicamba	24	ug/Kg	U		
	5/3/05	Dichlorprop	120	ug/Kg	U		
	5/3/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2400	ug/Kg	U		
	5/3/05	MCPP	2400	ug/Kg	U		
	5/3/05	Pentachlorophenol	20	ug/Kg	U		
Dioxins							
SA-Q-7-SS-1	5/3/05	1,2,3,4,6,7,8-HpCDD	0.19	ug/Kg	U		
	5/3/05	1,2,3,4,6,7,8-HpCDF	0.092	ug/Kg	U		
	5/3/05	1,2,3,4,7,8,9-HpCDF	0.11	ug/Kg	U		
	5/3/05	1,2,3,4,7,8-HxCDD	0.18	ug/Kg	U		
	5/3/05	1,2,3,4,7,8-HxCDF	0.042	ug/Kg	U		
	5/3/05	1,2,3,6,7,8-HxCDD	0.18	ug/Kg	U		
	5/3/05	1,2,3,6,7,8-HxCDF	0.033	ug/Kg	U		
	5/3/05	1,2,3,7,8,9-HxCDD	0.17	ug/Kg	U		
	5/3/05	1,2,3,7,8,9-HxCDF	0.061	ug/Kg	U		
	5/3/05	1,2,3,7,8-PeCDD	0.16	ug/Kg	U		
	5/3/05	1,2,3,7,8-PeCDF	0.062	ug/Kg	U		
	5/3/05	2,3,4,6,7,8-HxCDF	0.053	ug/Kg	U		
	5/3/05	2,3,4,7,8-PeCDF	0.059	ug/Kg	U		
	5/3/05	2,3,7,8-TCDD	0.04	ug/Kg	U		
	5/3/05	2,3,7,8-TCDF	0.048	ug/Kg	U		
	5/3/05	OCDD	0.96	ug/Kg	U		
	5/3/05	OCDF	0.15	ug/Kg	U		
	5/3/05	Total HpCDD	0.19	ug/Kg	U		
	5/3/05	Total HpCDF	0.33	ug/Kg	U		
	5/3/05	Total HxCDD	0.18	ug/Kg	U		
	5/3/05	Total HxCDF	0.19	ug/Kg	U		

Table 97
Soil Analytical Results SA-Q-7
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-7-SS-1	5/3/05	Total PeCDD	0.25	ug/Kg	U		
	5/3/05	Total PeCDF	0.095	ug/Kg	U		
	5/3/05	Total TCDD	0.04	ug/Kg	U		
	5/3/05	Total TCDF	0.086	ug/Kg	U		
Metals							
SA-Q-7-SS-1	5/3/05	Aluminum	4600	mg/Kg			
	5/3/05	Antimony	0.57	mg/Kg	J		
	5/3/05	Arsenic	5	mg/Kg			
	5/3/05	Barium	100	mg/Kg			
	5/3/05	Beryllium	0.27	mg/Kg	J		
	5/3/05	Cadmium	4.5	mg/Kg			
	5/3/05	Calcium	170000	mg/Kg			
	5/3/05	Chromium	13	mg/Kg			
	5/3/05	Cobalt	3.1	mg/Kg			
	5/3/05	Copper	26	mg/Kg			
	5/3/05	Iron	7500	mg/Kg			
	5/3/05	Lead	120	mg/Kg			
	5/3/05	Magnesium	6000	mg/Kg			
	5/3/05	Manganese	200	mg/Kg			
	5/3/05	Mercury	0.08	mg/Kg			
	5/3/05	Nickel	13	mg/Kg			
	5/3/05	Potassium	1200	mg/Kg			
	5/3/05	Selenium	2.6	mg/Kg	U		
	5/3/05	Silver	1.1	mg/Kg			
	5/3/05	Sodium	520	mg/Kg			
	5/3/05	Thallium	2.6	mg/Kg	U		
	5/3/05	Vanadium	13	mg/Kg			
	5/3/05	Zinc	260	mg/Kg			
Ammonia							
SA-Q-7-SS-1	5/3/05	Ammonia	1.3	mg/Kg			

Table 97
Soil Analytical Results SA-Q-7
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
SA-Q-7-SB-5	5/3/05	1,1,1-Trichloroethane	4.6	ug/Kg	U		
	5/3/05	1,1,2,2-Tetrachloroethane	4.6	ug/Kg	U		
	5/3/05	1,1,2-Trichloroethane	4.6	ug/Kg	U		
	5/3/05	1,1-Dichloroethane	4.6	ug/Kg	U		
	5/3/05	1,1-Dichloroethylene	4.6	ug/Kg	U		
	5/3/05	1,2-Dichloroethane	4.6	ug/Kg	U		
	5/3/05	1,2-Dichloroethene (total)	9.2	ug/Kg	U		
	5/3/05	1,2-Dichloropropane	4.6	ug/Kg	U		
	5/3/05	2-Butanone (MEK)	23	ug/Kg	U		
	5/3/05	4-Methyl-2-pentanone (MIBK)	23	ug/Kg	U		
	5/3/05	Acetone	46	ug/Kg	U		
	5/3/05	Benzene	4.6	ug/Kg	U		
	5/3/05	Bromodichloromethane	4.6	ug/Kg	U		
	5/3/05	Bromoform	4.6	ug/Kg	U		
	5/3/05	Bromomethane	4.6	ug/Kg	U		
	5/3/05	Carbon Disulfide	4.6	ug/Kg	U		
	5/3/05	Carbon Tetrachloride	4.6	ug/Kg	U		
	5/3/05	Chlorobenzene	4.6	ug/Kg	U		
	5/3/05	Chlorodibromomethane	4.6	ug/Kg	U		
	5/3/05	Chloroethane	4.6	ug/Kg	U		
	5/3/05	Chloroform	4.6	ug/Kg	U		
	5/3/05	Chloromethane	4.6	ug/Kg	U		
	5/3/05	cis-1,3-Dichloropropene	4.6	ug/Kg	U		
	5/3/05	Dichloromethane	4.6	ug/Kg	U		
	5/3/05	Ethylbenzene	4.6	ug/Kg	U		
	5/3/05	Methyl N-Butyl Ketone	23	ug/Kg	U		
	5/3/05	Styrene (Monomer)	4.6	ug/Kg	U		
	5/3/05	Tetrachloroethene	4.6	ug/Kg	U		
	5/3/05	Toluene	4.6	ug/Kg	U		
	5/3/05	trans-1,3-Dichloropropene	4.6	ug/Kg	U		
	5/3/05	Trichloroethene	4.6	ug/Kg	U		
	5/3/05	Vinyl chloride	4.6	ug/Kg	U		
	5/3/05	Xylenes, Total	9.2	ug/Kg	U	UJ	F
SVOCs							
SA-Q-7-SB-5	5/3/05	1,2,4-Trichlorobenzene	340	ug/Kg	U		
	5/3/05	1,2-Dichlorobenzene	340	ug/Kg	U		
	5/3/05	1,3-Dichlorobenzene	340	ug/Kg	U		
	5/3/05	1,4-Dichlorobenzene	340	ug/Kg	U		
	5/3/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	340	ug/Kg	U		
	5/3/05	2,4,5-Trichlorophenol	340	ug/Kg	U		
	5/3/05	2,4,6-Trichlorophenol	340	ug/Kg	U		
	5/3/05	2,4-Dichlorophenol	340	ug/Kg	U		
	5/3/05	2,4-Dimethylphenol	340	ug/Kg	U		
	5/3/05	2,4-Dinitrophenol	1700	ug/Kg	U		
	5/3/05	2,4-Dinitrotoluene	340	ug/Kg	U		
	5/3/05	2,6-Dinitrotoluene	340	ug/Kg	U		
	5/3/05	2-Chloronaphthalene	340	ug/Kg	U		
	5/3/05	2-Chlorophenol	340	ug/Kg	U		
	5/3/05	2-Methylnaphthalene	340	ug/Kg	U		
	5/3/05	2-Methylphenol (o-Cresol)	340	ug/Kg	U		
	5/3/05	2-Nitroaniline	1700	ug/Kg	U		
	5/3/05	2-Nitrophenol	340	ug/Kg	U		
	5/3/05	3 & 4 Methylphenol	340	ug/Kg	U		
	5/3/05	3,3'-Dichlorobenzidine	680	ug/Kg	U		

Table 97
Soil Analytical Results SA-Q-7
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-7-SB-5	5/3/05	3-Nitroaniline	1700	ug/Kg	U		
	5/3/05	4,6-Dinitro-2-methylphenol	1700	ug/Kg	U		
	5/3/05	4-Bromophenyl Phenyl Ether	340	ug/Kg	U		
	5/3/05	4-Chloro-3-methylphenol	340	ug/Kg	U		
	5/3/05	4-Chlorophenyl Phenyl Ether	340	ug/Kg	U		
	5/3/05	4-Nitrophenol	1700	ug/Kg	U		
	5/3/05	Acenaphthene	340	ug/Kg	U		
	5/3/05	Acenaphthylene	340	ug/Kg	U		
	5/3/05	Anthracene	340	ug/Kg	U		
	5/3/05	Benzo(a)anthracene	340	ug/Kg	U		
	5/3/05	Benzo(a)pyrene	340	ug/Kg	U		
	5/3/05	Benzo(b)fluoranthene	340	ug/Kg	U		
	5/3/05	Benzo(g,h,i)perylene	340	ug/Kg	U		
	5/3/05	Benzo(k)fluoranthene	340	ug/Kg	U		
	5/3/05	Benzyl Butyl Phthalate	340	ug/Kg	U		
	5/3/05	bis(2-Chloroethoxy)methane	340	ug/Kg	U		
	5/3/05	bis(2-Chloroethyl)ether	340	ug/Kg	U		
	5/3/05	bis(2-Ethylhexyl)phthalate	340	ug/Kg	U		
	5/3/05	Carbazole	340	ug/Kg	U		
	5/3/05	Chrysene	340	ug/Kg	U		
	5/3/05	Dibenzo(a,h)anthracene	340	ug/Kg	U		
	5/3/05	Dibenzofuran	340	ug/Kg	U		
	5/3/05	Diethyl Phthalate	340	ug/Kg	U		
	5/3/05	Dimethyl Phthalate	340	ug/Kg	U		
	5/3/05	Di-n-butylphthalate	340	ug/Kg	U		
	5/3/05	Di-n-octylphthalate	340	ug/Kg	U		
	5/3/05	Dinoseb	340	ug/Kg	U		
	5/3/05	Fluoranthene	340	ug/Kg	U		
	5/3/05	Fluorene	340	ug/Kg	U		
	5/3/05	Hexachlorobenzene	340	ug/Kg	U		
	5/3/05	Hexachlorobutadiene	340	ug/Kg	U		
	5/3/05	Hexachlorocyclopentadiene	340	ug/Kg	U		
	5/3/05	Hexachloroethane	340	ug/Kg	U		
	5/3/05	Indeno(1,2,3-cd)pyrene	340	ug/Kg	U		
	5/3/05	Isophorone	340	ug/Kg	U		
	5/3/05	Naphthalene	340	ug/Kg	U		
	5/3/05	Nitrobenzene	340	ug/Kg	U		
	5/3/05	N-Nitroso-di-n-propylamine	340	ug/Kg	U		
	5/3/05	N-Nitrosodiphenylamine	340	ug/Kg	U		
	5/3/05	P-Chloroaniline	680	ug/Kg	U		
	5/3/05	Phenanthrene	340	ug/Kg	U		
	5/3/05	Phenol	340	ug/Kg	U		
	5/3/05	P-Nitroaniline	1700	ug/Kg	U		
	5/3/05	Pyrene	340	ug/Kg	U		
PCBs							
SA-Q-7-SB-5	5/3/05	Decachlorobiphenyl	17	ug/Kg	U	UJ	I
	5/3/05	Dichlorobiphenyl	3.4	ug/Kg	U	UJ	I
	5/3/05	Heptachlorobiphenyl	10	ug/Kg	U	UJ	I
	5/3/05	Hexachlorobiphenyl	6.9	ug/Kg	U	UJ	I
	5/3/05	Monochlorobiphenyl	3.4	ug/Kg	U	UJ	I
	5/3/05	Nonachlorobiphenyl	17	ug/Kg	U	UJ	I
	5/3/05	Octachlorobiphenyl	10	ug/Kg	U	UJ	I
	5/3/05	Pentachlorobiphenyl	6.9	ug/Kg	U	UJ	I
	5/3/05	Tetrachlorobiphenyl	6.9	ug/Kg	U	UJ	I
	5/3/05	Trichlorobiphenyl	3.4	ug/Kg	U	UJ	I

Table 97
Soil Analytical Results SA-Q-7
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
SA-Q-7-SB-5	5/3/05	4,4'-DDD	0.3	ug/Kg	U		
	5/3/05	4,4'-DDE	0.3	ug/Kg	U		
	5/3/05	4,4'-DDT	0.3	ug/Kg	U		
	5/3/05	Aldrin	0.16	ug/Kg	U		
	5/3/05	alpha-BHC	0.16	ug/Kg	U		
	5/3/05	alpha-Chlordane	0.16	ug/Kg	U		
	5/3/05	beta-BHC	0.16	ug/Kg	U		
	5/3/05	delta-BHC	0.16	ug/Kg	U		
	5/3/05	Dieldrin	0.3	ug/Kg	U		
	5/3/05	Endosulfan I	0.07	ug/Kg	J		
	5/3/05	Endosulfan II	0.3	ug/Kg	U	UJ	I
	5/3/05	Endosulfan Sulfate	0.3	ug/Kg	U		
	5/3/05	Endrin	0.3	ug/Kg	U		
	5/3/05	Endrin Aldehyde	0.3	ug/Kg	U		
	5/3/05	Endrin Ketone	0.3	ug/Kg	U		
	5/3/05	gamma-BHC (Lindane)	0.16	ug/Kg	U		
	5/3/05	gamma-Chlordane	0.16	ug/Kg	U		
	5/3/05	Heptachlor	0.16	ug/Kg	U		
	5/3/05	Heptachlor Epoxide	0.16	ug/Kg	U		
	5/3/05	Methoxychlor	1.6	ug/Kg	U		
	5/3/05	Toxaphene	16	ug/Kg	U		
Herbicides							
SA-Q-7-SB-5	5/3/05	2,2-Dichloropropionic Acid	180	ug/Kg	U		
	5/3/05	2,4,5-T	0.76	ug/Kg	U		
	5/3/05	2,4,5-TP (Silvex)	0.76	ug/Kg	U		
	5/3/05	2,4-D	0.76	ug/Kg	U		
	5/3/05	2,4-DB	0.76	ug/Kg	U		
	5/3/05	Dicamba	1.8	ug/Kg	U		
	5/3/05	Dichlorprop	9.1	ug/Kg	U		
	5/3/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	180	ug/Kg	U		
	5/3/05	MCPP	180	ug/Kg	U		
	5/3/05	Pentachlorophenol	1.6	ug/Kg	U		
Metals							
SA-Q-7-SB-5	5/3/05	Aluminum	950	mg/Kg			
	5/3/05	Antimony	1.9	mg/Kg	U		
	5/3/05	Arsenic	1.1	mg/Kg			
	5/3/05	Barium	24	mg/Kg			
	5/3/05	Beryllium	0.062	mg/Kg	J		
	5/3/05	Cadmium	0.48	mg/Kg	U		
	5/3/05	Calcium	1400	mg/Kg			
	5/3/05	Chromium	2.1	mg/Kg			
	5/3/05	Cobalt	1.6	mg/Kg			
	5/3/05	Copper	1.3	mg/Kg	J		
	5/3/05	Iron	2600	mg/Kg			
	5/3/05	Lead	6.3	mg/Kg			
	5/3/05	Magnesium	700	mg/Kg			
	5/3/05	Manganese	42	mg/Kg			
	5/3/05	Mercury	0.017	mg/Kg	U		
	5/3/05	Nickel	4	mg/Kg			
	5/3/05	Potassium	170	mg/Kg			
	5/3/05	Selenium	2.4	mg/Kg	U		
	5/3/05	Silver	0.97	mg/Kg	U		
	5/3/05	Sodium	140	mg/Kg		U	P
	5/3/05	Thallium	2.4	mg/Kg	U		

Table 97
Soil Analytical Results SA-Q-7
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-7-SB-5	5/3/05	Vanadium	3.2	mg/Kg			
	5/3/05	Zinc	38	mg/Kg			
Ammonia							
SA-Q-7-SB-5	5/3/05	Ammonia	0.14	mg/Kg	J	U	Z

Table 97
Soil Analytical Results SA-Q-7
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
SA-Q-7-SB-5-D	5/3/05	1,1,1-Trichloroethane	4	ug/Kg	U		
	5/3/05	1,1,2,2-Tetrachloroethane	4	ug/Kg	U		
	5/3/05	1,1,2-Trichloroethane	4	ug/Kg	U		
	5/3/05	1,1-Dichloroethane	4	ug/Kg	U		
	5/3/05	1,1-Dichloroethylene	4	ug/Kg	U		
	5/3/05	1,2-Dichloroethane	4	ug/Kg	U		
	5/3/05	1,2-Dichloroethene (total)	8	ug/Kg	U		
	5/3/05	1,2-Dichloropropane	4	ug/Kg	U		
	5/3/05	2-Butanone (MEK)	20	ug/Kg	U		
	5/3/05	4-Methyl-2-pentanone (MIBK)	20	ug/Kg	U		
	5/3/05	Acetone	40	ug/Kg	U		
	5/3/05	Benzene	4	ug/Kg	U		
	5/3/05	Bromodichloromethane	4	ug/Kg	U		
	5/3/05	Bromoform	4	ug/Kg	U		
	5/3/05	Bromomethane	4	ug/Kg	U		
	5/3/05	Carbon Disulfide	4	ug/Kg	U		
	5/3/05	Carbon Tetrachloride	4	ug/Kg	U		
	5/3/05	Chlorobenzene	4	ug/Kg	U		
	5/3/05	Chlorodibromomethane	4	ug/Kg	U		
	5/3/05	Chloroethane	4	ug/Kg	U		
	5/3/05	Chloroform	4	ug/Kg	U		
	5/3/05	Chloromethane	4	ug/Kg	U		
	5/3/05	cis-1,3-Dichloropropene	4	ug/Kg	U		
	5/3/05	Dichloromethane	4	ug/Kg	U		
	5/3/05	Ethylbenzene	4.5	ug/Kg			
	5/3/05	Methyl N-Butyl Ketone	20	ug/Kg	U		
	5/3/05	Styrene (Monomer)	4	ug/Kg	U		
	5/3/05	Tetrachloroethene	4	ug/Kg	U		
	5/3/05	Toluene	4	ug/Kg	U		
	5/3/05	trans-1,3-Dichloropropene	4	ug/Kg	U		
	5/3/05	Trichloroethene	4	ug/Kg	U		
	5/3/05	Vinyl chloride	4	ug/Kg	U		
	5/3/05	Xylenes, Total	21	ug/Kg		J	F
SVOCs							
SA-Q-7-SB-5-D	5/3/05	1,2,4-Trichlorobenzene	340	ug/Kg	U		
	5/3/05	1,2-Dichlorobenzene	340	ug/Kg	U		
	5/3/05	1,3-Dichlorobenzene	340	ug/Kg	U		
	5/3/05	1,4-Dichlorobenzene	340	ug/Kg	U		
	5/3/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	340	ug/Kg	U		
	5/3/05	2,4,5-Trichlorophenol	340	ug/Kg	U		
	5/3/05	2,4,6-Trichlorophenol	340	ug/Kg	U		
	5/3/05	2,4-Dichlorophenol	340	ug/Kg	U		
	5/3/05	2,4-Dimethylphenol	340	ug/Kg	U		
	5/3/05	2,4-Dinitrophenol	1700	ug/Kg	U		
	5/3/05	2,4-Dinitrotoluene	340	ug/Kg	U		
	5/3/05	2,6-Dinitrotoluene	340	ug/Kg	U		
	5/3/05	2-Chloronaphthalene	340	ug/Kg	U		
	5/3/05	2-Chlorophenol	340	ug/Kg	U		
	5/3/05	2-Methylnaphthalene	340	ug/Kg	U		
	5/3/05	2-Methylphenol (o-Cresol)	340	ug/Kg	U		
	5/3/05	2-Nitroaniline	1700	ug/Kg	U		
	5/3/05	2-Nitrophenol	340	ug/Kg	U		
	5/3/05	3 & 4 Methylphenol	340	ug/Kg	U		
	5/3/05	3,3'-Dichlorobenzidine	680	ug/Kg	U		

Table 97
Soil Analytical Results SA-Q-7
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-7-SB-5-D	5/3/05	3-Nitroaniline	1700	ug/Kg	U		
	5/3/05	4,6-Dinitro-2-methylphenol	1700	ug/Kg	U		
	5/3/05	*4-Bromophenyl Phenyl Ether*	*340*	*ug/Kg*	*U*		
	5/3/05	4-Chloro-3-methylphenol	340	ug/Kg	U		
	5/3/05	4-Chlorophenyl Phenyl Ether	340	ug/Kg	U		
	5/3/05	4-Nitrophenol	1700	ug/Kg	U		
	5/3/05	Acenaphthene	340	ug/Kg	U		
	5/3/05	Acenaphthylene	340	ug/Kg	U		
	5/3/05	Anthracene	340	ug/Kg	U		
	5/3/05	Benzo(a)anthracene	340	ug/Kg	U		
	5/3/05	Benzo(a)pyrene	340	ug/Kg	U		
	5/3/05	Benzo(b)fluoranthene	340	ug/Kg	U		
	5/3/05	Benzo(g,h,i)perylene	340	ug/Kg	U		
	5/3/05	Benzo(k)fluoranthene	340	ug/Kg	U		
	5/3/05	Benzyl Butyl Phthalate	340	ug/Kg	U		
	5/3/05	bis(2-Chloroethoxy)methane	340	ug/Kg	U		
	5/3/05	bis(2-Chloroethyl)ether	340	ug/Kg	U		
	5/3/05	bis(2-Ethylhexyl)phthalate	340	ug/Kg	U		
	5/3/05	Carbazole	340	ug/Kg	U		
	5/3/05	Chrysene	340	ug/Kg	U		
	5/3/05	Dibenzo(a,h)anthracene	340	ug/Kg	U		
	5/3/05	Dibenzofuran	340	ug/Kg	U		
	5/3/05	Diethyl Phthalate	340	ug/Kg	U		
	5/3/05	Dimethyl Phthalate	340	ug/Kg	U		
	5/3/05	Di-n-butylphthalate	340	ug/Kg	U		
	5/3/05	Di-n-octylphthalate	340	ug/Kg	U		
	5/3/05	Dinoseb	340	ug/Kg	U		
	5/3/05	Fluoranthene	340	ug/Kg	U		
	5/3/05	Fluorene	340	ug/Kg	U		
	5/3/05	Hexachlorobenzene	340	ug/Kg	U		
	5/3/05	Hexachlorobutadiene	340	ug/Kg	U		
	5/3/05	Hexachlorocyclopentadiene	340	ug/Kg	U		
	5/3/05	Hexachloroethane	340	ug/Kg	U		
	5/3/05	Indeno(1,2,3-cd)pyrene	340	ug/Kg	U		
	5/3/05	Isophorone	340	ug/Kg	U		
	5/3/05	Naphthalene	340	ug/Kg	U		
	5/3/05	Nitrobenzene	340	ug/Kg	U		
	5/3/05	N-Nitroso-di-n-propylamine	340	ug/Kg	U		
	5/3/05	N-Nitrosodiphenylamine	340	ug/Kg	U		
	5/3/05	*P-Chloroaniline*	*680*	*ug/Kg*	*U*		
	5/3/05	Phenanthrene	340	ug/Kg	U		
	5/3/05	Phenol	340	ug/Kg	U		
	5/3/05	P-Nitroaniline	1700	ug/Kg	U		
	5/3/05	Pyrene	340	ug/Kg	U		
PCBs							
SA-Q-7-SB-5-D	5/3/05	Decachlorobiphenyl	17	ug/Kg	U	UJ	I
	5/3/05	Dichlorobiphenyl	3.4	ug/Kg	U	UJ	I
	5/3/05	Heptachlorobiphenyl	10	ug/Kg	U	UJ	I
	5/3/05	Hexachlorobiphenyl	6.9	ug/Kg	U	UJ	I
	5/3/05	Monochlorobiphenyl	3.4	ug/Kg	U	UJ	I
	5/3/05	Nonachlorobiphenyl	17	ug/Kg	U	UJ	I
	5/3/05	*Octachlorobiphenyl*	*10*	*ug/Kg*	*U*	*UJ*	*I*
	5/3/05	Pentachlorobiphenyl	6.9	ug/Kg	U	UJ	I
	5/3/05	Tetrachlorobiphenyl	6.9	ug/Kg	U	UJ	I
	5/3/05	Trichlorobiphenyl	3.4	ug/Kg	U	UJ	I

Table 97
Soil Analytical Results SA-Q-7
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
SA-Q-7-SB-5-D	5/3/05	4,4'-DDD	3.4	ug/Kg	U		
	5/3/05	4,4'-DDE	3.4	ug/Kg	U		
	5/3/05	4,4'-DDT	3.4	ug/Kg	U		
	5/3/05	Aldrin	1.7	ug/Kg	U		
	5/3/05	alpha-BHC	1.7	ug/Kg	U		
	5/3/05	alpha-Chlordane	1.7	ug/Kg	U		
	5/3/05	beta-BHC	1.7	ug/Kg	U		
	5/3/05	delta-BHC	1.7	ug/Kg	U		
	5/3/05	Dieldrin	3.4	ug/Kg	U		
	5/3/05	Endosulfan I	0.82	ug/Kg	J		
	5/3/05	Endosulfan II	3.4	ug/Kg	U	UJ	I
	5/3/05	Endosulfan Sulfate	3.4	ug/Kg	U		
	5/3/05	Endrin	3.4	ug/Kg	U		
	5/3/05	Endrin Aldehyde	3.4	ug/Kg	U		
	5/3/05	Endrin Ketone	3.4	ug/Kg	U		
	5/3/05	gamma-BHC (Lindane)	1.7	ug/Kg	U		
	5/3/05	gamma-Chlordane	1.7	ug/Kg	U		
	5/3/05	Heptachlor	1.7	ug/Kg	U		
	5/3/05	Heptachlor Epoxide	1.7	ug/Kg	U		
	5/3/05	Methoxychlor	17	ug/Kg	U		
	5/3/05	Toxaphene	170	ug/Kg	U		
Herbicides							
SA-Q-7-SB-5-D	5/3/05	2,2-Dichloropropionic Acid	2000	ug/Kg	U		
	5/3/05	2,4,5-T	8.5	ug/Kg	U		
	5/3/05	2,4,5-TP (Silvex)	8.5	ug/Kg	U		
	5/3/05	2,4-D	8.5	ug/Kg	U		
	5/3/05	2,4-DB	8.5	ug/Kg	U		
	5/3/05	Dicamba	20	ug/Kg	U		
	5/3/05	Dichlorprop	100	ug/Kg	U		
	5/3/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2000	ug/Kg	U		
	5/3/05	MCPP	2000	ug/Kg	U		
	5/3/05	Pentachlorophenol	17	ug/Kg	U		
Metals							
SA-Q-7-SB-5-D	5/3/05	Aluminum	860	mg/Kg			
	5/3/05	Antimony	1.9	mg/Kg	U		
	5/3/05	Arsenic	1.2	mg/Kg			
	5/3/05	Barium	23	mg/Kg			
	5/3/05	Beryllium	0.074	mg/Kg	J		
	5/3/05	Cadmium	0.48	mg/Kg	U		
	5/3/05	Calcium	1800	mg/Kg			
	5/3/05	Chromium	2.3	mg/Kg			
	5/3/05	Cobalt	1.8	mg/Kg			
	5/3/05	Copper	2.2	mg/Kg			
	5/3/05	Iron	3300	mg/Kg			
	5/3/05	Lead	4.4	mg/Kg			
	5/3/05	Magnesium	750	mg/Kg			
	5/3/05	Manganese	58	mg/Kg			
	5/3/05	Mercury	0.02	mg/Kg	U		
	5/3/05	Nickel	4.5	mg/Kg			
	5/3/05	Potassium	180	mg/Kg			
	5/3/05	Selenium	2.4	mg/Kg	U		
	5/3/05	Silver	0.95	mg/Kg	U		
	5/3/05	Sodium	130	mg/Kg		U	P
	5/3/05	Thallium	2.4	mg/Kg	U		

Table 97
Soil Analytical Results SA-Q-7
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-7-SB-5-D	5/3/05	Vanadium	3.7	mg/Kg			
	5/3/05	Zinc	19	mg/Kg			
Ammonia							
SA-Q-7-SB-5-D	5/3/05	Ammonia	0.11	mg/Kg	J	U	Z

Table 98
Soil Analytical Results SA-Q-8
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
SA-Q-8-SS-0.5'	5/13/05	1,1,1-Trichloroethane	4.5	ug/Kg	U		
	5/13/05	1,1,2,2-Tetrachloroethane	4.5	ug/Kg	U		
	5/13/05	1,1,2-Trichloroethane	4.5	ug/Kg	U		
	5/13/05	1,1-Dichloroethane	4.5	ug/Kg	U		
	5/13/05	1,1-Dichloroethylene	4.5	ug/Kg	U		
	5/13/05	1,2-Dichloroethane	4.5	ug/Kg	U		
	5/13/05	1,2-Dichloroethene (total)	9	ug/Kg	U		
	5/13/05	1,2-Dichloropropane	4.5	ug/Kg	U		
	5/13/05	2-Butanone (MEK)	23	ug/Kg	U		
	5/13/05	4-Methyl-2-pentanone (MIBK)	23	ug/Kg	U		
	5/13/05	Acetone	17	ug/Kg	J		
	5/13/05	Benzene	2.1	ug/Kg	J		
	5/13/05	Bromodichloromethane	4.5	ug/Kg	U		
	5/13/05	Bromoform	4.5	ug/Kg	U		
	5/13/05	Bromomethane	4.5	ug/Kg	U		
	5/13/05	Carbon Disulfide	4.5	ug/Kg	U		
	5/13/05	Carbon Tetrachloride	4.5	ug/Kg	U		
	5/13/05	Chlorobenzene	15	ug/Kg			
	5/13/05	Chlorodibromomethane	4.5	ug/Kg	U		
	5/13/05	Chloroethane	4.5	ug/Kg	U		
	5/13/05	Chloroform	4.5	ug/Kg	U		
	5/13/05	Chloromethane	4.5	ug/Kg	U		
	5/13/05	cis-1,3-Dichloropropene	4.5	ug/Kg	U		
	5/13/05	Dichloromethane	4.5	ug/Kg	U		
	5/13/05	Ethylbenzene	2.7	ug/Kg	J		
	5/13/05	Methyl N-Butyl Ketone	23	ug/Kg	U		
	5/13/05	Styrene (Monomer)	4.5	ug/Kg	U		
	5/13/05	Tetrachloroethene	4.5	ug/Kg	U		
	5/13/05	Toluene	6.2	ug/Kg			
	5/13/05	trans-1,3-Dichloropropene	4.5	ug/Kg	U		
	5/13/05	Trichloroethene	4.5	ug/Kg	U		
	5/13/05	Vinyl chloride	4.5	ug/Kg	U		
	5/13/05	Xylenes, Total	4.2	ug/Kg	J		
SVOCs							
SA-Q-8-SS-0.5'	5/13/05	1,2,4-Trichlorobenzene	350	ug/Kg	U	UJ	S
	5/13/05	1,2-Dichlorobenzene	350	ug/Kg	U	UJ	S
	5/13/05	1,3-Dichlorobenzene	350	ug/Kg	U	UJ	S
	5/13/05	1,4-Dichlorobenzene	350	ug/Kg	U	UJ	S
	5/13/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	350	ug/Kg	U	UJ	S
	5/13/05	2,4,5-Trichlorophenol	350	ug/Kg	U	UJ	S
	5/13/05	2,4,6-Trichlorophenol	350	ug/Kg	U	UJ	S
	5/13/05	2,4-Dichlorophenol	350	ug/Kg	U	UJ	S
	5/13/05	2,4-Dimethylphenol	350	ug/Kg	U	UJ	S
	5/13/05	2,4-Dinitrophenol	1800	ug/Kg	U	UJ	S
	5/13/05	2,4-Dinitrotoluene	350	ug/Kg	U	UJ	S
	5/13/05	2,6-Dinitrotoluene	350	ug/Kg	U	UJ	S
	5/13/05	2-Chloronaphthalene	350	ug/Kg	U	UJ	S
	5/13/05	2-Chlorophenol	350	ug/Kg	U	UJ	S
	5/13/05	2-Methylnaphthalene	350	ug/Kg	U	UJ	S
	5/13/05	2-Methylphenol (o-Cresol)	350	ug/Kg	U	UJ	S
	5/13/05	2-Nitroaniline	1800	ug/Kg	U	UJ	S
	5/13/05	2-Nitrophenol	350	ug/Kg	U	UJ	S
	5/13/05	3 & 4 Methylphenol	350	ug/Kg	U	UJ	S
	5/13/05	3,3'-Dichlorobenzidine	700	ug/Kg	U	UJ	S

Table 98
Soil Analytical Results SA-Q-8
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-8-SS-0.5'	5/13/05	3-Nitroaniline	1800	ug/Kg	U	UJ	S
	5/13/05	4,6-Dinitro-2-methylphenol	1800	ug/Kg	U	UJ	S
	5/13/05	4-Bromophenyl Phenyl Ether	350	ug/Kg	U	UJ	S
	5/13/05	4-Chloro-3-methylphenol	350	ug/Kg	U	UJ	S
	5/13/05	4-Chlorophenyl Phenyl Ether	350	ug/Kg	U	UJ	S
	5/13/05	4-Nitrophenol	1800	ug/Kg	U	UJ	S
	5/13/05	Acenaphthene	350	ug/Kg	U	UJ	S
	5/13/05	Acenaphthylene	350	ug/Kg	U	UJ	S
	5/13/05	Anthracene	350	ug/Kg	U	UJ	S
	5/13/05	Benzo(a)anthracene	35	ug/Kg	J	J	S,I
	5/13/05	Benzo(a)pyrene	38	ug/Kg	J	J	S,I
	5/13/05	Benzo(b)fluoranthene	46	ug/Kg	J	J	S,I
	5/13/05	Benzo(g,h,i)perylene	26	ug/Kg	J	J	S,I
	5/13/05	Benzo(k)fluoranthene	350	ug/Kg	U	UJ	S
	5/13/05	Benzyl Butyl Phthalate	2500	ug/Kg		J	S,I
	5/13/05	bis(2-Chloroethoxy)methane	350	ug/Kg	U	UJ	S
	5/13/05	bis(2-Chloroethyl)ether	350	ug/Kg	U	UJ	S
	5/13/05	bis(2-Ethylhexyl)phthalate	48000	ug/Kg			
	5/13/05	Carbazole	350	ug/Kg	U	UJ	S
	5/13/05	Chrysene	45	ug/Kg	J	J	S,I
	5/13/05	Dibenzo(a,h)anthracene	350	ug/Kg	U	UJ	S
	5/13/05	Dibenzofuran	350	ug/Kg	U	UJ	S
	5/13/05	Diethyl Phthalate	350	ug/Kg	U	UJ	S
	5/13/05	Dimethyl Phthalate	350	ug/Kg	U	UJ	S
	5/13/05	Di-n-butylphthalate	350	ug/Kg	U	UJ	S
	5/13/05	Di-n-octylphthalate	350	ug/Kg	U	UJ	S
	5/13/05	Dinoseb	350	ug/Kg	U	UJ	S
	5/13/05	Fluoranthene	76	ug/Kg	J	J	S,I
	5/13/05	Fluorene	350	ug/Kg	U	UJ	S
	5/13/05	Hexachlorobenzene	350	ug/Kg	U	UJ	S
	5/13/05	Hexachlorobutadiene	350	ug/Kg	U	UJ	S
	5/13/05	Hexachlorocyclopentadiene	350	ug/Kg	U	UJ	S
	5/13/05	Hexachloroethane	350	ug/Kg	U	UJ	S
	5/13/05	Indeno(1,2,3-cd)pyrene	350	ug/Kg	U	UJ	S
	5/13/05	Isophorone	350	ug/Kg	U	UJ	S
	5/13/05	Naphthalene	350	ug/Kg	U	UJ	S
	5/13/05	Nitrobenzene	350	ug/Kg	U	UJ	S
	5/13/05	N-Nitroso-di-n-propylamine	350	ug/Kg	U	UJ	S
	5/13/05	N-Nitrosodiphenylamine	350	ug/Kg	U	UJ	S
	5/13/05	P-Chloroaniline	700	ug/Kg	U	UJ	S
	5/13/05	Phenanthrene	49	ug/Kg	J	J	S,I
	5/13/05	Phenol	350	ug/Kg	U	UJ	S
	5/13/05	P-Nitroaniline	1800	ug/Kg	U	UJ	S
	5/13/05	Pyrene	84	ug/Kg	J	J	S,I
PCBs							
SA-Q-8-SS-0.5'	5/13/05	Decachlorobiphenyl	360	ug/Kg	U	UJ	L
	5/13/05	Dichlorobiphenyl	70	ug/Kg	U	UJ	L
	5/13/05	Heptachlorobiphenyl	210	ug/Kg	U	UJ	L
	5/13/05	Hexachlorobiphenyl	140	ug/Kg	U	UJ	L
	5/13/05	Monochlorobiphenyl	70	ug/Kg	U	UJ	L
	5/13/05	Nonachlorobiphenyl	360	ug/Kg	U	UJ	L
	5/13/05	Octachlorobiphenyl	210	ug/Kg	U	UJ	L
	5/13/05	Pentachlorobiphenyl	140	ug/Kg	U	UJ	L
	5/13/05	Tetrachlorobiphenyl	140	ug/Kg	U	UJ	L
	5/13/05	Trichlorobiphenyl	70	ug/Kg	U	UJ	L

Table 98
Soil Analytical Results SA-Q-8
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
SA-Q-8-SS-0.5'	5/13/05	4,4'-DDD	3.5	ug/Kg	U		
	5/13/05	4,4'-DDE	1.5	ug/Kg	J		
	5/13/05	4,4'-DDT	7.8	ug/Kg			
	5/13/05	Aldrin	1.8	ug/Kg	U		
	5/13/05	alpha-BHC	1.8	ug/Kg	U		
	5/13/05	alpha-Chlordane	8	ug/Kg			
	5/13/05	beta-BHC	1.8	ug/Kg	U		
	5/13/05	delta-BHC	1.8	ug/Kg	U		
	5/13/05	Dieldrin	3.5	ug/Kg	U		
	5/13/05	Endosulfan I	1.8	ug/Kg	U		
	5/13/05	Endosulfan II	3.5	ug/Kg	U		
	5/13/05	Endosulfan Sulfate	3.5	ug/Kg	U		
	5/13/05	Endrin	3.5	ug/Kg	U		
	5/13/05	Endrin Aldehyde	3.5	ug/Kg	U		
	5/13/05	Endrin Ketone	3.5	ug/Kg	U		
	5/13/05	gamma-BHC (Lindane)	1.8	ug/Kg	U		
	5/13/05	gamma-Chlordane	7.2	ug/Kg			
	5/13/05	Heptachlor	1.8	ug/Kg	U		
	5/13/05	Heptachlor Epoxide	1.8	ug/Kg	U		
	5/13/05	Methoxychlor	18	ug/Kg	U		
	5/13/05	Toxaphene	180	ug/Kg	U		
Herbicides							
SA-Q-8-SS-0.5'	5/13/05	2,2-Dichloropropionic Acid	350	ug/Kg	U		
	5/13/05	2,4,5-T	8.9	ug/Kg	U		
	5/13/05	2,4,5-TP (Silvex)	8.9	ug/Kg	U		
	5/13/05	2,4-D	8.9	ug/Kg	U		
	5/13/05	2,4-DB	8.9	ug/Kg	U		
	5/13/05	Dicamba	8.9	ug/Kg	U		
	5/13/05	Dichlorprop	110	ug/Kg	U		
	5/13/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2100	ug/Kg	U		
	5/13/05	MCPP	2100	ug/Kg	U		
	5/13/05	Pentachlorophenol	27	ug/Kg		J	L
Dioxins							
SA-Q-8-SS-0.5'	5/13/05	1,2,3,4,6,7,8-HpCDD	20	ug/Kg			
	5/13/05	1,2,3,4,6,7,8-HpCDF	3.3	ug/Kg			
	5/13/05	1,2,3,4,7,8,9-HpCDF	0.26	ug/Kg	U		
	5/13/05	1,2,3,4,7,8-HxCDD	0.18	ug/Kg	U		
	5/13/05	1,2,3,4,7,8-HxCDF	0.14	ug/Kg	U		
	5/13/05	1,2,3,6,7,8-HxCDD	0.28	ug/Kg	U		
	5/13/05	1,2,3,6,7,8-HxCDF	0.11	ug/Kg	U		
	5/13/05	1,2,3,7,8,9-HxCDD	0.15	ug/Kg	U		
	5/13/05	1,2,3,7,8,9-HxCDF	0.11	ug/Kg	U		
	5/13/05	1,2,3,7,8-PeCDD	0.068	ug/Kg	U		
	5/13/05	1,2,3,7,8-PeCDF	0.06	ug/Kg	U		
	5/13/05	2,3,4,6,7,8-HxCDF	0.15	ug/Kg	U		
	5/13/05	2,3,4,7,8-PeCDF	0.047	ug/Kg	U		
	5/13/05	2,3,7,8-TCDD	0.039	ug/Kg	U		
	5/13/05	2,3,7,8-TCDF	0.095	ug/Kg	U		
	5/13/05	OCDD	220	ug/Kg	D		
	5/13/05	OCDF	24	ug/Kg			
	5/13/05	Total HpCDD	40	ug/Kg			
	5/13/05	Total HpCDF	15	ug/Kg			
	5/13/05	Total HxCDD	0.62	ug/Kg	U		
	5/13/05	Total HxCDF	1.3	ug/Kg			

Table 98
Soil Analytical Results SA-Q-8
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-8-SS-0.5'	5/13/05	Total PeCDD	0.1	ug/Kg	U		
	5/13/05	Total PeCDF	0.1	ug/Kg	U		
	5/13/05	Total TCDD	0.039	ug/Kg	U		
	5/13/05	Total TCDF	0.12	ug/Kg	U		
Metals							
SA-Q-8-SS-0.5'	5/13/05	Aluminum	2600	mg/Kg			
	5/13/05	Antimony	1.9	mg/Kg	U		
	5/13/05	Arsenic	2.5	mg/Kg			
	5/13/05	Barium	39	mg/Kg			
	5/13/05	Beryllium	0.16	mg/Kg	J		
	5/13/05	Cadmium	0.54	mg/Kg			
	5/13/05	Calcium	270000	mg/Kg			
	5/13/05	Chromium	7.7	mg/Kg			
	5/13/05	Cobalt	1.2	mg/Kg			
	5/13/05	Copper	11	mg/Kg			
	5/13/05	Iron	3200	mg/Kg			
	5/13/05	Lead	14	mg/Kg			
	5/13/05	Magnesium	16000	mg/Kg			
	5/13/05	Manganese	110	mg/Kg			
	5/13/05	Mercury	0.058	mg/Kg			
	5/13/05	Nickel	6.3	mg/Kg			
	5/13/05	Potassium	980	mg/Kg			
	5/13/05	Selenium	2.4	mg/Kg	U		
	5/13/05	Silver	0.96	mg/Kg	U		
	5/13/05	Sodium	280	mg/Kg			
	5/13/05	Thallium	2.4	mg/Kg	U		
	5/13/05	Vanadium	8.3	mg/Kg			
	5/13/05	Zinc	53	mg/Kg			
Ammonia							
SA-Q-8-SS-0.5'	5/13/05	Ammonia	0.13	mg/Kg	J		

Table 98
Soil Analytical Results SA-Q-8
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
SA-Q-8-SB-5	5/13/05	1,1,1-Trichloroethane	7	ug/Kg	U		
	5/13/05	1,1,2,2-Tetrachloroethane	7	ug/Kg	U		
	5/13/05	1,1,2-Trichloroethane	7	ug/Kg	U		
	5/13/05	1,1-Dichloroethane	7	ug/Kg	U		
	5/13/05	1,1-Dichloroethylene	7	ug/Kg	U		
	5/13/05	1,2-Dichloroethane	7	ug/Kg	U		
	5/13/05	1,2-Dichloroethene (total)	14	ug/Kg	U		
	5/13/05	1,2-Dichloropropane	7	ug/Kg	U		
	5/13/05	2-Butanone (MEK)	51	ug/Kg			
	5/13/05	4-Methyl-2-pentanone (MIBK)	35	ug/Kg	U		
	5/13/05	Acetone	280	ug/Kg			
	5/13/05	Benzene	3	ug/Kg	J		
	5/13/05	Bromodichloromethane	7	ug/Kg	U		
	5/13/05	Bromoform	7	ug/Kg	U		
	5/13/05	Bromomethane	7	ug/Kg	U		
	5/13/05	Carbon Disulfide	3.2	ug/Kg	J		
	5/13/05	Carbon Tetrachloride	7	ug/Kg	U		
	5/13/05	Chlorobenzene	7.6	ug/Kg			
	5/13/05	Chlorodibromomethane	7	ug/Kg	U		
	5/13/05	Chloroethane	7	ug/Kg	U		
	5/13/05	Chloroform	7	ug/Kg	U		
	5/13/05	Chloromethane	7	ug/Kg	U		
	5/13/05	cis-1,3-Dichloropropene	7	ug/Kg	U		
	5/13/05	Dichloromethane	7	ug/Kg	U		
	5/13/05	Ethylbenzene	1.7	ug/Kg	J		
	5/13/05	Methyl N-Butyl Ketone	35	ug/Kg	U		
	5/13/05	Styrene (Monomer)	7	ug/Kg	U		
	5/13/05	Tetrachloroethene	7	ug/Kg	U		
	5/13/05	Toluene	10	ug/Kg			
	5/13/05	trans-1,3-Dichloropropene	7	ug/Kg	U		
	5/13/05	Trichloroethene	7	ug/Kg	U		
	5/13/05	Vinyl chloride	7	ug/Kg	U		
	5/13/05	Xylenes, Total	5.8	ug/Kg	J		
SVOCs							
SA-Q-8-SB-5	5/13/05	1,2,4-Trichlorobenzene	530	ug/Kg	U	UJ	S
	5/13/05	1,2-Dichlorobenzene	520	ug/Kg	J	J	S,I
	5/13/05	1,3-Dichlorobenzene	530	ug/Kg	U	UJ	S
	5/13/05	1,4-Dichlorobenzene	2800	ug/Kg		J	S,I
	5/13/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	530	ug/Kg	U	UJ	S
	5/13/05	2,4,5-Trichlorophenol	530	ug/Kg	U	UJ	S
	5/13/05	2,4,6-Trichlorophenol	530	ug/Kg	U	UJ	S
	5/13/05	2,4-Dichlorophenol	530	ug/Kg	U	UJ	S
	5/13/05	2,4-Dimethylphenol	530	ug/Kg	U	UJ	S
	5/13/05	2,4-Dinitrophenol	2800	ug/Kg	U	UJ	S
	5/13/05	2,4-Dinitrotoluene	530	ug/Kg	U	UJ	S
	5/13/05	2,6-Dinitrotoluene	530	ug/Kg	U	UJ	S
	5/13/05	2-Chloronaphthalene	530	ug/Kg	U	UJ	S
	5/13/05	2-Chlorophenol	530	ug/Kg	U	UJ	S
	5/13/05	2-Methylnaphthalene	42	ug/Kg	J	J	S,I
	5/13/05	2-Methylphenol (o-Cresol)	530	ug/Kg	U	UJ	S
	5/13/05	2-Nitroaniline	2800	ug/Kg	U	UJ	S
	5/13/05	2-Nitrophenol	530	ug/Kg	U	UJ	S
	5/13/05	3 & 4 Methylphenol	530	ug/Kg	U	UJ	S
	5/13/05	3,3'-Dichlorobenzidine	1100	ug/Kg	U	UJ	S

Table 98
Soil Analytical Results SA-Q-8
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-8-SB-5	5/13/05	3-Nitroaniline	2800	ug/Kg	U	UJ	S
	5/13/05	4,6-Dinitro-2-methylphenol	2800	ug/Kg	U	UJ	S
	5/13/05	4-Bromophenyl Phenyl Ether	530	ug/Kg	U	UJ	S
	5/13/05	4-Chloro-3-methylphenol	530	ug/Kg	U	UJ	S
	5/13/05	4-Chlorophenyl Phenyl Ether	530	ug/Kg	U	UJ	S
	5/13/05	4-Nitrophenol	2800	ug/Kg	U	UJ	S
	5/13/05	Acenaphthene	530	ug/Kg	U	UJ	S
	5/13/05	Acenaphthylene	530	ug/Kg	U	UJ	S
	5/13/05	Anthracene	530	ug/Kg	U	UJ	S
	5/13/05	Benzo(a)anthracene	530	ug/Kg	U	UJ	S
	5/13/05	Benzo(a)pyrene	37	ug/Kg	J	J	S,I
	5/13/05	Benzo(b)fluoranthene	530	ug/Kg	U	UJ	S
	5/13/05	Benzo(g,h,i)perylene	39	ug/Kg	J	J	S,I
	5/13/05	Benzo(k)fluoranthene	530	ug/Kg	U	UJ	S
	5/13/05	Benzyl Butyl Phthalate	150	ug/Kg	J	J	S,I
	5/13/05	bis(2-Chloroethoxy)methane	530	ug/Kg	U	UJ	S
	5/13/05	bis(2-Chloroethyl)ether	530	ug/Kg	U	UJ	S
	5/13/05	bis(2-Ethylhexyl)phthalate	2700	ug/Kg		J	S,I
	5/13/05	Carbazole	530	ug/Kg	U	UJ	S
	5/13/05	Chrysene	530	ug/Kg	U	UJ	S
	5/13/05	Dibenzo(a,h)anthracene	530	ug/Kg	U	UJ	S
	5/13/05	Dibenzofuran	530	ug/Kg	U	UJ	S
	5/13/05	Diethyl Phthalate	530	ug/Kg	U	UJ	S
	5/13/05	Dimethyl Phthalate	530	ug/Kg	U	UJ	S
	5/13/05	Di-n-butylphthalate	74	ug/Kg	J	J	S,I
	5/13/05	Di-n-octylphthalate	530	ug/Kg	U	UJ	S
	5/13/05	Dinoseb	530	ug/Kg	U	UJ	S
	5/13/05	Fluoranthene	6[illegible]	ug/Kg	J	J	S,I
	5/13/05	Fluorene	530	ug/Kg	U	UJ	S
	5/13/05	Hexachlorobenzene	530	ug/Kg	U	UJ	S
	5/13/05	Hexachlorobutadiene	530	ug/Kg	U	UJ	S
	5/13/05	Hexachlorocyclopentadiene	530	ug/Kg	U	UJ	S
	5/13/05	Hexachloroethane	530	ug/Kg	U	UJ	S
	5/13/05	Indeno(1,2,3-cd)pyrene	530	ug/Kg	U	UJ	S
	5/13/05	Isophorone	530	ug/Kg	U	UJ	S
	5/13/05	Naphthalene	530	ug/Kg	U	UJ	S
	5/13/05	Nitrobenzene	530	ug/Kg	U	UJ	S
	5/13/05	N-Nitroso-di-n-propylamine	530	ug/Kg	U	UJ	S
	5/13/05	N-Nitrosodiphenylamine	530	ug/Kg	U	UJ	S
	5/13/05	P-Chloroaniline	1100	ug/Kg	U	UJ	S
	5/13/05	Phenanthrene	63	ug/Kg	J	J	S,I
	5/13/05	Phenol	530	ug/Kg	U	UJ	S
	5/13/05	P-Nitroaniline	2800	ug/Kg	U	UJ	S
	5/13/05	Pyrene	7[illegible]	ug/Kg	J	J	S,I
PCBs							
SA-Q-8-SB-5	5/13/05	Decachlorobiphenyl	550	ug/Kg	U	UJ	L
	5/13/05	Dichlorobiphenyl	110	ug/Kg	U	UJ	L
	5/13/05	Heptachlorobiphenyl	320	ug/Kg	U	UJ	L
	5/13/05	Hexachlorobiphenyl	45	ug/Kg	J	J	L
	5/13/05	Monochlorobiphenyl	110	ug/Kg	U	UJ	L
	5/13/05	Nonachlorobiphenyl	550	ug/Kg	U	UJ	L
	5/13/05	Octachlorobiphenyl	320	ug/Kg	U	UJ	L
	5/13/05	Pentachlorobiphenyl	130	ug/Kg	J	J	L
	5/13/05	Tetrachlorobiphenyl	370	ug/Kg		J	L
	5/13/05	Trichlorobiphenyl	130	ug/Kg		J	L

Table 98
Soil Analytical Results SA-Q-8
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
SA-Q-8-SB-5	5/13/05	4,4'-DDD	5.3	ug/Kg	U		
	5/13/05	4,4'-DDE	5.3	ug/Kg	U		
	5/13/05	4,4'-DDT	84	ug/Kg		J	S
	5/13/05	Aldrin	2.8	ug/Kg	U		
	5/13/05	alpha-BHC	2.8	ug/Kg	U		
	5/13/05	alpha-Chlordane	37	ug/Kg		J	S
	5/13/05	beta-BHC	2.8	ug/Kg	U		
	5/13/05	delta-BHC	2.8	ug/Kg	U		
	5/13/05	Dieldrin	53	ug/Kg		J	S
	5/13/05	Endosulfan I	37	ug/Kg		J	S
	5/13/05	Endosulfan II	5.3	ug/Kg	U		
	5/13/05	Endosulfan Sulfate	96	ug/Kg		J	S
	5/13/05	Endrin	5.3	ug/Kg	U		
	5/13/05	Endrin Aldehyde	5.3	ug/Kg	U		
	5/13/05	Endrin Ketone	5.3	ug/Kg	U		
	5/13/05	gamma-BHC (Lindane)	2.8	ug/Kg	U		
	5/13/05	gamma-Chlordane	30	ug/Kg		J	S
	5/13/05	Heptachlor	2.8	ug/Kg	U		
	5/13/05	Heptachlor Epoxide	8.7	ug/Kg		J	S
	5/13/05	Methoxychlor	28	ug/Kg	U		
	5/13/05	Toxaphene	280	ug/Kg	U		
Herbicides							
SA-Q-8-SB-5	5/13/05	2,2-Dichloropropionic Acid	5300	ug/Kg	U		
	5/13/05	2,4,5-T	130	ug/Kg	U		
	5/13/05	2,4,5-TP (Silvex)	130	ug/Kg	U		
	5/13/05	2,4-D	130	ug/Kg	U		
	5/13/05	2,4-DB	130	ug/Kg	U		
	5/13/05	Dicamba	130	ug/Kg	U		
	5/13/05	Dichlorprop	1600	ug/Kg	U		
	5/13/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	32000	ug/Kg	U		
	5/13/05	MCPP	32000	ug/Kg	U		
	5/13/05	Pentachlorophenol	1800	ug/Kg		J	L
Metals							
SA-Q-8-SB-5	5/13/05	Aluminum	10000	mg/Kg			
	5/13/05	Antimony	19	mg/Kg	U		
	5/13/05	Arsenic	32	mg/Kg			
	5/13/05	Barium	250	mg/Kg			
	5/13/05	Beryllium	0.38	mg/Kg			
	5/13/05	Cadmium	5.1	mg/Kg			
	5/13/05	Calcium	9500	mg/Kg			
	5/13/05	Chromium	8000	mg/Kg			
	5/13/05	Cobalt	5.7	mg/Kg			
	5/13/05	Copper	420	mg/Kg			
	5/13/05	Iron	23000	mg/Kg			
	5/13/05	Lead	360	mg/Kg			
	5/13/05	Magnesium	1000	mg/Kg			
	5/13/05	Manganese	340	mg/Kg			
	5/13/05	Mercury	1.2	mg/Kg			
	5/13/05	Nickel	290	mg/Kg			
	5/13/05	Potassium	380	mg/Kg			
	5/13/05	Selenium	2.4	mg/Kg	U		
	5/13/05	Silver	1.1	mg/Kg			
	5/13/05	Sodium	190	mg/Kg			
	5/13/05	Thallium	24	mg/Kg	U		

Table 98
Soil Analytical Results SA-Q-8
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-8-SB-5	5/13/05	Vanadium	8.2	mg/Kg	J		
	5/13/05	Zinc	540	mg/Kg			
Ammonia							
SA-Q-8-SB-5	5/13/05	Ammonia	190	mg/Kg			

Table 99
Soils Analytical Results SA-Q-9
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
SA-Q-9-SS-0.5	5/17/05	1,1,1-Trichloroethane	5.1	ug/Kg	U		
	5/17/05	1,1,2,2-Tetrachloroethane	5.1	ug/Kg	U		
	5/17/05	1,1,2-Trichloroethane	5.1	ug/Kg	U		
	5/17/05	1,1-Dichloroethane	5.1	ug/Kg	U		
	5/17/05	1,1-Dichloroethylene	5.1	ug/Kg	U		
	5/17/05	1,2-Dichloroethane	5.1	ug/Kg	U		
	5/17/05	1,2-Dichloroethene (total)	10	ug/Kg	U		
	5/17/05	1,2-Dichloropropane	5.1	ug/Kg	U		
	5/17/05	2-Butanone (MEK)	7.4	ug/Kg	J	J	L
	5/17/05	4-Methyl-2-pentanone (MIBK)	26	ug/Kg	U		
	5/17/05	Acetone	91	ug/Kg			
	5/17/05	Benzene	5.1	ug/Kg	U		
	5/17/05	Bromodichloromethane	5.1	ug/Kg	U		
	5/17/05	Bromoform	5.1	ug/Kg	U		
	5/17/05	Bromomethane	5.1	ug/Kg	U		
	5/17/05	Carbon Disulfide	2.4	ug/Kg	J		
	5/17/05	Carbon Tetrachloride	5.1	ug/Kg	U		
	5/17/05	Chlorobenzene	5.1	ug/Kg	U		
	5/17/05	Chlorodibromomethane	5.1	ug/Kg	U		
	5/17/05	Chloroethane	5.1	ug/Kg	U		
	5/17/05	Chloroform	5.1	ug/Kg	U		
	5/17/05	Chloromethane	5.1	ug/Kg	U		
	5/17/05	cis-1,3-Dichloropropene	5.1	ug/Kg	U		
	5/17/05	Dichloromethane	5.1	ug/Kg	U		
	5/17/05	Ethylbenzene	5.1	ug/Kg	U		
	5/17/05	Methyl N-Butyl Ketone	26	ug/Kg	U		
	5/17/05	Styrene (Monomer)	5.1	ug/Kg	U		
	5/17/05	Tetrachloroethene	5.1	ug/Kg	U		
	5/17/05	Toluene	2.4	ug/Kg	J		
	5/17/05	trans-1,3-Dichloropropene	5.1	ug/Kg	U		
	5/17/05	Trichloroethene	5.1	ug/Kg	U		
	5/17/05	Vinyl chloride	5.1	ug/Kg	U		
	5/17/05	Xylenes, Total	10	ug/Kg	U		
SVOCs							
SA-Q-9-SS-0.5	5/17/05	1,2,4-Trichlorobenzene	380	ug/Kg	U		
	5/17/05	1,2-Dichlorobenzene	380	ug/Kg	U		
	5/17/05	1,3-Dichlorobenzene	380	ug/Kg	U		
	5/17/05	1,4-Dichlorobenzene	380	ug/Kg	U		
	5/17/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	380	ug/Kg	U		
	5/17/05	2,4,5-Trichlorophenol	380	ug/Kg	U		
	5/17/05	2,4,6-Trichlorophenol	380	ug/Kg	U		
	5/17/05	2,4-Dichlorophenol	380	ug/Kg	U		
	5/17/05	2,4-Dimethylphenol	380	ug/Kg	U		
	5/17/05	2,4-Dinitrophenol	1900	ug/Kg	U		
	5/17/05	2,4-Dinitrotoluene	380	ug/Kg	U		
	5/17/05	2,6-Dinitrotoluene	380	ug/Kg	U		
	5/17/05	2-Chloronaphthalene	380	ug/Kg	U		
	5/17/05	2-Chlorophenol	380	ug/Kg	U		
	5/17/05	2-Methylnaphthalene	380	ug/Kg	U		
	5/17/05	2-Methylphenol (o-Cresol)	380	ug/Kg	U		
	5/17/05	2-Nitroaniline	1900	ug/Kg	U		
	5/17/05	2-Nitrophenol	380	ug/Kg	U		
	5/17/05	3 & 4 Methylphenol	380	ug/Kg	U		
	5/17/05	3,3'-Dichlorobenzidine	760	ug/Kg	U		

Table 99
Soils Analytical Results SA-Q-9
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-9-SS-0.5	5/17/05	3-Nitroaniline	1900	ug/Kg	U		
	5/17/05	4,6-Dinitro-2-methylphenol	1900	ug/Kg	U		
	5/17/05	4-Bromophenyl Phenyl Ether	380	ug/Kg	U		
	5/17/05	4-Chloro-3-methylphenol	380	ug/Kg	U		
	5/17/05	4-Chlorophenyl Phenyl Ether	380	ug/Kg	U		
	5/17/05	4-Nitrophenol	1900	ug/Kg	U		
	5/17/05	Acenaphthene	380	ug/Kg	U		
	5/17/05	Acenaphthylene	380	ug/Kg	U		
	5/17/05	Anthracene	380	ug/Kg	U		
	5/17/05	Benzo(a)anthracene	69	ug/Kg	J		
	5/17/05	Benzo(a)pyrene	72	ug/Kg	J		
	5/17/05	Benzo(b)fluoranthene	66	ug/Kg	J		
	5/17/05	Benzo(g,h,i)perylene	57	ug/Kg	J		
	5/17/05	Benzo(k)fluoranthene	79	ug/Kg	J		
	5/17/05	Benzyl Butyl Phthalate	380	ug/Kg	U		
	5/17/05	bis(2-Chloroethoxy)methane	380	ug/Kg	U		
	5/17/05	bis(2-Chloroethyl)ether	380	ug/Kg	U		
	5/17/05	bis(2-Ethylhexyl)phthalate	380	ug/Kg	U		
	5/17/05	Carbazole	380	ug/Kg	U		
	5/17/05	Chrysene	100	ug/Kg	J		
	5/17/05	Dibenzo(a,h)anthracene	380	ug/Kg	U		
	5/17/05	Dibenzofuran	380	ug/Kg	U		
	5/17/05	Diethyl Phthalate	380	ug/Kg	U		
	5/17/05	Dimethyl Phthalate	380	ug/Kg	U		
	5/17/05	Di-n-butylphthalate	380	ug/Kg	U		
	5/17/05	Di-n-octylphthalate	380	ug/Kg	U		
	5/17/05	Dinoseb	380	ug/Kg	U		
	5/17/05	Fluoranthene	100	ug/Kg	J		
	5/17/05	Fluorene	380	ug/Kg	U		
	5/17/05	Hexachlorobenzene	380	ug/Kg	U		
	5/17/05	Hexachlorobutadiene	380	ug/Kg	U		
	5/17/05	Hexachlorocyclopentadiene	380	ug/Kg	U		
	5/17/05	Hexachloroethane	380	ug/Kg	U		
	5/17/05	Indeno(1,2,3-cd)pyrene	50	ug/Kg	J		
	5/17/05	Isophorone	380	ug/Kg	U		
	5/17/05	Naphthalene	380	ug/Kg	U		
	5/17/05	Nitrobenzene	380	ug/Kg	U		
	5/17/05	N-Nitroso-di-n-propylamine	380	ug/Kg	U		
	5/17/05	N-Nitrosodiphenylamine	380	ug/Kg	U		
	5/17/05	P-Chloroaniline	760	ug/Kg	U		
	5/17/05	Phenanthrene	39	ug/Kg	J		
	5/17/05	Phenol	380	ug/Kg	U		
	5/17/05	P-Nitroaniline	1900	ug/Kg	U		
	5/17/05	Pyrene	94	ug/Kg	J		
PCBs							
SA-Q-9-SS-0.5	5/17/05	Decachlorobiphenyl	97	ug/Kg	U	UJ	L
	5/17/05	Dichlorobiphenyl	19	ug/Kg	U	UJ	L
	5/17/05	Heptachlorobiphenyl	57	ug/Kg	U	UJ	L
	5/17/05	Hexachlorobiphenyl	38	ug/Kg	U	UJ	L
	5/17/05	Monochlorobiphenyl	19	ug/Kg	U	UJ	L
	5/17/05	Nonachlorobiphenyl	97	ug/Kg	U	UJ	L
	5/17/05	Octachlorobiphenyl	57	ug/Kg	U	UJ	L
	5/17/05	Pentachlorobiphenyl	38	ug/Kg	U	UJ	L
	5/17/05	Tetrachlorobiphenyl	38	ug/Kg	U	UJ	L
	5/17/05	Trichlorobiphenyl	19	ug/Kg	U	UJ	L

Table 99
Soils Analytical Results SA-Q-9
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
SA-Q-9-SS-0.5	5/17/05	4,4'-DDD	3.8	ug/Kg	U		
	5/17/05	4,4'-DDE	3.8	ug/Kg	U		
	5/17/05	4,4'-DDT	3.8	ug/Kg	U		
	5/17/05	Aldrin	1.9	ug/Kg	U		
	5/17/05	alpha-BHC	1.9	ug/Kg	U		
	5/17/05	alpha-Chlordane	1.9	ug/Kg	U		
	5/17/05	beta-BHC	1.9	ug/Kg	U		
	5/17/05	delta-BHC	1.9	ug/Kg	U		
	5/17/05	Dieldrin	3.8	ug/Kg	U		
	5/17/05	Endosulfan I	1.9	ug/Kg	U		
	5/17/05	Endosulfan II	3.8	ug/Kg	U		
	5/17/05	Endosulfan Sulfate	3.8	ug/Kg	U		
	5/17/05	Endrin	3.8	ug/Kg	U		
	5/17/05	Endrin Aldehyde	3.8	ug/Kg	U		
	5/17/05	Endrin Ketone	3.8	ug/Kg	U		
	5/17/05	gamma-BHC (Lindane)	1.9	ug/Kg	U		
	5/17/05	gamma-Chlordane	1.9	ug/Kg	U		
	5/17/05	Heptachlor	1.9	ug/Kg	U		
	5/17/05	Heptachlor Epoxide	1.9	ug/Kg	U		
	5/17/05	Methoxychlor	19	ug/Kg	U		
	5/17/05	Toxaphene	190	ug/Kg	U		
Herbicides							
SA-Q-9-SS-0.5	5/17/05	2,4,5-T	9.5	ug/Kg	U		
	5/17/05	2,4,5-TP (Silvex)	9.5	ug/Kg	U		
	5/17/05	2,4-D	9.5	ug/Kg	U		
	5/17/05	2,4-DB	9.5	ug/Kg	U		
	5/17/05	Dalapon	380	ug/Kg	U		
	5/17/05	Dicamba	9.5	ug/Kg	U		
	5/17/05	Dichlorprop	110	ug/Kg	U		
	5/17/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2300	ug/Kg	U		
	5/17/05	MCPP	2300	ug/Kg	U		
	5/17/05	Pentachlorophenol	9.5	ug/Kg	U		
Dioxins							
SA-Q-9-SS-0.5	5/17/05	1,2,3,4,6,7,8-HpCDD	0.39	ug/Kg	U		
	5/17/05	1,2,3,4,6,7,8-HpCDF	0.15	ug/Kg	U		
	5/17/05	1,2,3,4,7,8,9-HpCDF	0.096	ug/Kg	U		
	5/17/05	1,2,3,4,7,8-HxCDD	0.087	ug/Kg	U		
	5/17/05	1,2,3,4,7,8-HxCDF	0.051	ug/Kg	U		
	5/17/05	1,2,3,6,7,8-HxCDD	0.079	ug/Kg	U		
	5/17/05	1,2,3,6,7,8-HxCDF	0.042	ug/Kg	U		
	5/17/05	1,2,3,7,8,9-HxCDD	0.078	ug/Kg	U		
	5/17/05	1,2,3,7,8,9-HxCDF	0.035	ug/Kg	U		
	5/17/05	1,2,3,7,8-PeCDD	0.088	ug/Kg	U		
	5/17/05	1,2,3,7,8-PeCDF	0.036	ug/Kg	U		
	5/17/05	2,3,4,6,7,8-HxCDF	0.035	ug/Kg	U		
	5/17/05	2,3,4,7,8-PeCDF	0.047	ug/Kg	U		
	5/17/05	2,3,7,8-TCDD	0.064	ug/Kg	U		
	5/17/05	2,3,7,8-TCDF	0.051	ug/Kg	U		
	5/17/05	OCDD	7.3	ug/Kg			
	5/17/05	OCDF	0.6	ug/Kg	U		
	5/17/05	Total HpCDD	0.47	ug/Kg	U		
	5/17/05	Total HpCDF	0.33	ug/Kg	U		
	5/17/05	Total HxCDD	0.087	ug/Kg	U		
	5/17/05	Total HxCDF	0.26	ug/Kg	U		

Table 99
Soils Analytical Results SA-Q-9
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-9-SS-0.5	5/17/05	Total PeCDD	0.14	ug/Kg	U		
	5/17/05	Total PeCDF	0.053	ug/Kg	U		
	5/17/05	Total TCDD	0.064	ug/Kg	U		
	5/17/05	Total TCDF	0.076	ug/Kg	U		
Metals							
SA-Q-9-SS-0.5	5/17/05	Aluminum	11000	mg/Kg			
	5/17/05	Antimony	0.52	mg/Kg	J		
	5/17/05	Arsenic	6.3	mg/Kg			
	5/17/05	Barium	150	mg/Kg			
	5/17/05	Beryllium	0.85	mg/Kg			
	5/17/05	Cadmium	1.4	mg/Kg			
	5/17/05	Calcium	6400	mg/Kg			
	5/17/05	Chromium	19	mg/Kg			
	5/17/05	Cobalt	8	mg/Kg			
	5/17/05	Copper	36	mg/Kg			
	5/17/05	Iron	18000	mg/Kg			
	5/17/05	Lead	38	mg/Kg			
	5/17/05	Magnesium	3700	mg/Kg			
	5/17/05	Manganese	500	mg/Kg			
	5/17/05	Nickel	20	mg/Kg			
	5/17/05	Potassium	1600	mg/Kg			
	5/17/05	Selenium	2.7	mg/Kg	U		
	5/17/05	Silver	0.15	mg/Kg	J		
	5/17/05	Sodium	150	mg/Kg		U	P
	5/17/05	Thallium	2.7	mg/Kg	U		
	5/17/05	Vanadium	30	mg/Kg			
	5/17/05	Zinc	240	mg/Kg			
Ammonia							
SA-Q-9-SS-0.5	5/17/05	Ammonia	1	mg/Kg			

Table 99
Soils Analytical Results SA-Q-9
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
SA-Q-9-SB-5	5/17/05	1,1,1-Trichloroethane	4.4	ug/Kg	U		
	5/17/05	1,1,2,2-Tetrachloroethane	4.4	ug/Kg	U		
	5/17/05	1,1,2-Trichloroethane	4.4	ug/Kg	U		
	5/17/05	1,1-Dichloroethane	4.4	ug/Kg	U		
	5/17/05	1,1-Dichloroethylene	4.4	ug/Kg	U		
	5/17/05	1,2-Dichloroethane	4.4	ug/Kg	U		
	5/17/05	1,2-Dichloroethene (total)	8.8	ug/Kg	U		
	5/17/05	1,2-Dichloropropane	4.4	ug/Kg	U		
	5/17/05	2-Butanone (MEK)	22	ug/Kg	U	UJ	L
	5/17/05	4-Methyl-2-pentanone (MIBK)	22	ug/Kg	U		
	5/17/05	Acetone	44	ug/Kg	U		
	5/17/05	Benzene	4.4	ug/Kg	U		
	5/17/05	Bromodichloromethane	4.4	ug/Kg	U		
	5/17/05	Bromoform	4.4	ug/Kg	U		
	5/17/05	Bromomethane	4.4	ug/Kg	U		
	5/17/05	Carbon Disulfide	4.4	ug/Kg	U		
	5/17/05	Carbon Tetrachloride	4.4	ug/Kg	U		
	5/17/05	Chlorobenzene	4.4	ug/Kg	U		
	5/17/05	Chlorodibromomethane	4.4	ug/Kg	U		
	5/17/05	Chloroethane	4.4	ug/Kg	U		
	5/17/05	Chloroform	4.4	ug/Kg	U		
	5/17/05	Chloromethane	4.4	ug/Kg	U		
	5/17/05	cis-1,3-Dichloropropene	4.4	ug/Kg	U		
	5/17/05	Dichloromethane	4.4	ug/Kg	U		
	5/17/05	Ethylbenzene	4.4	ug/Kg	U		
	5/17/05	Methyl N-Butyl Ketone	22	ug/Kg	U		
	5/17/05	Styrene (Monomer)	4.4	ug/Kg	U		
	5/17/05	Tetrachloroethene	4.4	ug/Kg	U		
	5/17/05	Toluene	4.4	ug/Kg	U		
	5/17/05	trans-1,3-Dichloropropene	4.4	ug/Kg	U		
	5/17/05	Trichloroethene	4.4	ug/Kg	U		
	5/17/05	Vinyl chloride	4.4	ug/Kg	U		
	5/17/05	Xylenes, Total	8.8	ug/Kg	U		
SVOCs							
SA-Q-9-SB-5	5/17/05	1,2,4-Trichlorobenzene	340	ug/Kg	U		
	5/17/05	1,2-Dichlorobenzene	340	ug/Kg	U		
	5/17/05	1,3-Dichlorobenzene	340	ug/Kg	U		
	5/17/05	1,4-Dichlorobenzene	340	ug/Kg	U		
	5/17/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	340	ug/Kg	U		
	5/17/05	2,4,5-Trichlorophenol	340	ug/Kg	U		
	5/17/05	2,4,6-Trichlorophenol	340	ug/Kg	U		
	5/17/05	2,4-Dichlorophenol	340	ug/Kg	U		
	5/17/05	2,4-Dimethylphenol	340	ug/Kg	U		
	5/17/05	2,4-Dinitrophenol	1800	ug/Kg	U		
	5/17/05	2,4-Dinitrotoluene	340	ug/Kg	U		
	5/17/05	2,6-Dinitrotoluene	340	ug/Kg	U		
	5/17/05	2-Chloronaphthalene	340	ug/Kg	U		
	5/17/05	2-Chlorophenol	340	ug/Kg	U		
	5/17/05	2-Methylnaphthalene	340	ug/Kg	U		
	5/17/05	2-Methylphenol (o-Cresol)	340	ug/Kg	U		
	5/17/05	2-Nitroaniline	1800	ug/Kg	U		
	5/17/05	2-Nitrophenol	340	ug/Kg	U		
	5/17/05	3 & 4 Methylphenol	340	ug/Kg	U		
	5/17/05	3,3'-Dichlorobenzidine	690	ug/Kg	U		

Table 99
Soils Analytical Results SA-Q-9
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-9-SB-5	5/17/05	3-Nitroaniline	1800	ug/Kg	U		
	5/17/05	4,6-Dinitro-2-methylphenol	1800	ug/Kg	U		
	5/17/05	4-Bromophenyl Phenyl Ether	340	ug/Kg	U		
	5/17/05	4-Chloro-3-methylphenol	340	ug/Kg	U		
	5/17/05	4-Chlorophenyl Phenyl Ether	340	ug/Kg	U		
	5/17/05	4-Nitrophenol	1800	ug/Kg	U		
	5/17/05	Acenaphthene	340	ug/Kg	U		
	5/17/05	Acenaphthylene	340	ug/Kg	U		
	5/17/05	Anthracene	340	ug/Kg	U		
	5/17/05	Benzo(a)anthracene	340	ug/Kg	U		
	5/17/05	Benzo(a)pyrene	340	ug/Kg	U		
	5/17/05	Benzo(b)fluoranthene	340	ug/Kg	U		
	5/17/05	Benzo(g,h,i)perylene	340	ug/Kg	U		
	5/17/05	Benzo(k)fluoranthene	340	ug/Kg	U		
	5/17/05	Benzyl Butyl Phthalate	340	ug/Kg	U		
	5/17/05	bis(2-Chloroethoxy)methane	340	ug/Kg	U		
	5/17/05	bis(2-Chloroethyl)ether	340	ug/Kg	U		
	5/17/05	bis(2-Ethylhexyl)phthalate	340	ug/Kg	U		
	5/17/05	Carbazole	340	ug/Kg	U		
	5/17/05	Chrysene	340	ug/Kg	U		
	5/17/05	Dibenzo(a,h)anthracene	340	ug/Kg	U		
	5/17/05	Dibenzofuran	340	ug/Kg	U		
	5/17/05	Diethyl Phthalate	340	ug/Kg	U		
	5/17/05	Dimethyl Phthalate	340	ug/Kg	U		
	5/17/05	Di-n-butylphthalate	340	ug/Kg	U		
	5/17/05	Di-n-octylphthalate	340	ug/Kg	U		
	5/17/05	Dinoseb	340	ug/Kg	U		
	5/17/05	Fluoranthene	340	ug/Kg	U		
	5/17/05	Fluorene	340	ug/Kg	U		
	5/17/05	Hexachlorobenzene	340	ug/Kg	U		
	5/17/05	Hexachlorobutadiene	340	ug/Kg	U		
	5/17/05	Hexachlorocyclopentadiene	340	ug/Kg	U		
	5/17/05	Hexachloroethane	340	ug/Kg	U		
	5/17/05	Indeno(1,2,3-cd)pyrene	340	ug/Kg	U		
	5/17/05	Isophorone	340	ug/Kg	U		
	5/17/05	Naphthalene	340	ug/Kg	U		
	5/17/05	Nitrobenzene	340	ug/Kg	U		
	5/17/05	N-Nitroso-di-n-propylamine	340	ug/Kg	U		
	5/17/05	N-Nitrosodiphenylamine	340	ug/Kg	U		
	5/17/05	P-Chloroaniline	690	ug/Kg	U		
	5/17/05	Phenanthrene	340	ug/Kg	U		
	5/17/05	Phenol	340	ug/Kg	U		
	5/17/05	P-Nitroaniline	1800	ug/Kg	U		
	5/17/05	Pyrene	340	ug/Kg	U		
PCBs							
SA-Q-9-SB-5	5/17/05	Decachlorobiphenyl	18	ug/Kg	U	UJ	S
	5/17/05	Dichlorobiphenyl	3.4	ug/Kg	U	UJ	S
	5/17/05	Heptachlorobiphenyl	10	ug/Kg	U	UJ	S
	5/17/05	Hexachlorobiphenyl	7	ug/Kg	U	UJ	S
	5/17/05	Monochlorobiphenyl	3.4	ug/Kg	U	UJ	S
	5/17/05	Nonachlorobiphenyl	18	ug/Kg	U	UJ	S
	5/17/05	Octachlorobiphenyl	10	ug/Kg	U	UJ	S
	5/17/05	Pentachlorobiphenyl	7	ug/Kg	U	UJ	S
	5/17/05	Tetrachlorobiphenyl	7	ug/Kg	U	UJ	S
	5/17/05	Trichlorobiphenyl	3.4	ug/Kg	U	UJ	S

Table 99
Soils Analytical Results SA-Q-9
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
SA-Q-9-SB-5	5/17/05	4,4'-DDD	3.4	ug/Kg	U	UJ	S
	5/17/05	4,4'-DDE	3.4	ug/Kg	U	UJ	S
	5/17/05	4,4'-DDT	3.4	ug/Kg	U	UJ	S
	5/17/05	Aldrin	1.8	ug/Kg	U	UJ	S
	5/17/05	alpha-BHC	1.8	ug/Kg	U	UJ	S
	5/17/05	alpha-Chlordane	1.8	ug/Kg	U	UJ	S
	5/17/05	beta-BHC	1.8	ug/Kg	U	UJ	S
	5/17/05	delta-BHC	1.8	ug/Kg	U	UJ	S
	5/17/05	Dieldrin	3.4	ug/Kg	U	UJ	S
	5/17/05	Endosulfan I	1.8	ug/Kg	U	UJ	S
	5/17/05	Endosulfan II	3.4	ug/Kg	U	UJ	S
	5/17/05	Endosulfan Sulfate	3.4	ug/Kg	U	UJ	S
	5/17/05	Endrin	3.4	ug/Kg	U	UJ	S
	5/17/05	Endrin Aldehyde	3.4	ug/Kg	U	UJ	S
	5/17/05	Endrin Ketone	3.4	ug/Kg	U	UJ	S
	5/17/05	gamma-BHC (Lindane)	1.8	ug/Kg	U	UJ	S
	5/17/05	gamma-Chlordane	1.8	ug/Kg	U	UJ	S
	5/17/05	Heptachlor	1.8	ug/Kg	U	UJ	S
	5/17/05	Heptachlor Epoxide	1.8	ug/Kg	U	UJ	S
	5/17/05	Methoxychlor	18	ug/Kg	U	UJ	S
	5/17/05	Toxaphene	180	ug/Kg	U	UJ	S
Herbicides							
SA-Q-9-SB-5	5/17/05	2,4,5-T	73	ug/Kg			
	5/17/05	2,4,5-TP (Silvex)	12	ug/Kg			
	5/17/05	2,4-D	150	ug/Kg	D		
	5/17/05	2,4-DB	8.6	ug/Kg	U		
	5/17/05	Dalapon	340	ug/Kg	U		
	5/17/05	Dicamba	8.6	ug/Kg	U		
	5/17/05	Dichlorprop	100	ug/Kg	U		
	5/17/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2100	ug/Kg	U		
	5/17/05	MCPP	2100	ug/Kg	U		
	5/17/05	Pentachlorophenol	8.6	ug/Kg	U		
Metals							
SA-Q-9-SB-5	5/17/05	Aluminum	1800	mg/Kg			
	5/17/05	Antimony	1.9	mg/Kg	U		
	5/17/05	Arsenic	1.9	mg/Kg			
	5/17/05	Barium	48	mg/Kg			
	5/17/05	Beryllium	0.11	mg/Kg	J		
	5/17/05	Cadmium	0.48	mg/Kg	U		
	5/17/05	Calcium	3100	mg/Kg			
	5/17/05	Chromium	4	mg/Kg			
	5/17/05	Cobalt	2.9	mg/Kg			
	5/17/05	Copper	1.3	mg/Kg	J		
	5/17/05	Iron	4700	mg/Kg			
	5/17/05	Lead	3.6	mg/Kg			
	5/17/05	Magnesium	1500	mg/Kg			
	5/17/05	Manganese	94	mg/Kg			
	5/17/05	Nickel	6.8	mg/Kg			
	5/17/05	Potassium	400	mg/Kg			
	5/17/05	Selenium	2.4	mg/Kg	U		
	5/17/05	Silver	0.96	mg/Kg	U		
	5/17/05	Sodium	110	mg/Kg		U	P
	5/17/05	Thallium	2.4	mg/Kg	U		

Table 99
Soils Analytical Results SA-Q-9
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-9-SB-5	5/17/05	Vanadium	6.5	mg/Kg			
	5/17/05	Zinc	15	mg/Kg			
Ammonia							
SA-Q-9-SB-5	5/17/05	Ammonia	0.16	mg/Kg	U		

Table 99
Soils Analytical Results SA-Q-9
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
SA-Q-9-SB-5-D	5/17/05	1,1,1-Trichloroethane	4.8	ug/Kg	U		
	5/17/05	1,1,2,2-Tetrachloroethane	4.8	ug/Kg	U		
	5/17/05	1,1,2-Trichloroethane	4.8	ug/Kg	U		
	5/17/05	1,1-Dichloroethane	4.8	ug/Kg	U		
	5/17/05	1,1-Dichloroethylene	4.8	ug/Kg	U		
	5/17/05	1,2-Dichloroethane	4.8	ug/Kg	U		
	5/17/05	1,2-Dichloroethene (total)	9.5	ug/Kg	U		
	5/17/05	1,2-Dichloropropane	4.8	ug/Kg	U		
	5/17/05	2-Butanone (MEK)	24	ug/Kg	U	UJ	L
	5/17/05	4-Methyl-2-pentanone (MIBK)	24	ug/Kg	U		
	5/17/05	Acetone	48	ug/Kg	U		
	5/17/05	Benzene	4.8	ug/Kg	U		
	5/17/05	Bromodichloromethane	4.8	ug/Kg	U		
	5/17/05	Bromoform	4.8	ug/Kg	U		
	5/17/05	Bromomethane	4.8	ug/Kg	U		
	5/17/05	Carbon Disulfide	4.8	ug/Kg	U		
	5/17/05	Carbon Tetrachloride	4.8	ug/Kg	U		
	5/17/05	Chlorobenzene	4.8	ug/Kg	U		
	5/17/05	Chlorodibromomethane	4.8	ug/Kg	U		
	5/17/05	Chloroethane	4.8	ug/Kg	U		
	5/17/05	Chloroform	4.8	ug/Kg	U		
	5/17/05	Chloromethane	4.8	ug/Kg	U		
	5/17/05	cis-1,3-Dichloropropene	4.8	ug/Kg	U		
	5/17/05	Dichloromethane	4.8	ug/Kg	U		
	5/17/05	Ethylbenzene	4.8	ug/Kg	U		
	5/17/05	Methyl N-Butyl Ketone	24	ug/Kg	U		
	5/17/05	Styrene (Monomer)	4.8	ug/Kg	U		
	5/17/05	Tetrachloroethene	4.8	ug/Kg	U		
	5/17/05	Toluene	4.8	ug/Kg	U		
	5/17/05	trans-1,3-Dichloropropene	4.8	ug/Kg	U		
	5/17/05	Trichloroethene	4.8	ug/Kg	U		
	5/17/05	Vinyl chloride	4.8	ug/Kg	U		
	5/17/05	Xylenes, Total	9.5	ug/Kg	U		
SVOCs							
SA-Q-9-SB-5-D	5/17/05	1,2,4-Trichlorobenzene	350	ug/Kg	U		
	5/17/05	1,2-Dichlorobenzene	350	ug/Kg	U		
	5/17/05	1,3-Dichlorobenzene	350	ug/Kg	U		
	5/17/05	1,4-Dichlorobenzene	350	ug/Kg	U		
	5/17/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	350	ug/Kg	U		
	5/17/05	2,4,5-Trichlorophenol	350	ug/Kg	U		
	5/17/05	2,4,6-Trichlorophenol	350	ug/Kg	U		
	5/17/05	2,4-Dichlorophenol	350	ug/Kg	U		
	5/17/05	2,4-Dimethylphenol	350	ug/Kg	U		
	5/17/05	2,4-Dinitrophenol	1800	ug/Kg	U		
	5/17/05	2,4-Dinitrotoluene	350	ug/Kg	U		
	5/17/05	2,6-Dinitrotoluene	350	ug/Kg	U		
	5/17/05	2-Chloronaphthalene	350	ug/Kg	U		
	5/17/05	2-Chlorophenol	350	ug/Kg	U		
	5/17/05	2-Methylnaphthalene	350	ug/Kg	U		
	5/17/05	2-Methylphenol (o-Cresol)	350	ug/Kg	U		
	5/17/05	2-Nitroaniline	1800	ug/Kg	U		
	5/17/05	2-Nitrophenol	350	ug/Kg	U		
	5/17/05	3 & 4 Methylphenol	350	ug/Kg	U		
	5/17/05	3,3'-Dichlorobenzidine	690	ug/Kg	U		

Table 99
Soils Analytical Results SA-Q-9
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-9-SB-5-D	5/17/05	3-Nitroaniline	1800	ug/Kg	U		
	5/17/05	4,6-Dinitro-2-methylphenol	1800	ug/Kg	U		
	5/17/05	4-Bromophenyl Phenyl Ether	350	ug/Kg	U		
	5/17/05	4-Chloro-3-methylphenol	350	ug/Kg	U		
	5/17/05	4-Chlorophenyl Phenyl Ether	350	ug/Kg	U		
	5/17/05	4-Nitrophenol	1800	ug/Kg	U		
	5/17/05	Acenaphthene	350	ug/Kg	U		
	5/17/05	Acenaphthylene	350	ug/Kg	U		
	5/17/05	Anthracene	350	ug/Kg	U		
	5/17/05	Benzo(a)anthracene	350	ug/Kg	U		
	5/17/05	Benzo(a)pyrene	350	ug/Kg	U		
	5/17/05	Benzo(b)fluoranthene	350	ug/Kg	U		
	5/17/05	Benzo(g,h,i)perylene	350	ug/Kg	U		
	5/17/05	Benzo(k)fluoranthene	350	ug/Kg	U		
	5/17/05	Benzyl Butyl Phthalate	350	ug/Kg	U		
	5/17/05	bis(2-Chloroethoxy)methane	350	ug/Kg	U		
	5/17/05	bis(2-Chloroethyl)ether	350	ug/Kg	U		
	5/17/05	bis(2-Ethylhexyl)phthalate	350	ug/Kg	U		
	5/17/05	Carbazole	350	ug/Kg	U		
	5/17/05	Chrysene	350	ug/Kg	U		
	5/17/05	Dibenzo(a,h)anthracene	350	ug/Kg	U		
	5/17/05	Dibenzofuran	350	ug/Kg	U		
	5/17/05	Diethyl Phthalate	350	ug/Kg	U		
	5/17/05	Dimethyl Phthalate	350	ug/Kg	U		
	5/17/05	Di-n-butylphthalate	350	ug/Kg	U		
	5/17/05	Di-n-octylphthalate	350	ug/Kg	U		
	5/17/05	Dinoseb	350	ug/Kg	U		
	5/17/05	Fluoranthene	350	ug/Kg	U		
	5/17/05	Fluorene	350	ug/Kg	U		
	5/17/05	Hexachlorobenzene	350	ug/Kg	U		
	5/17/05	Hexachlorobutadiene	350	ug/Kg	U		
	5/17/05	Hexachlorocyclopentadiene	350	ug/Kg	U		
	5/17/05	Hexachloroethane	350	ug/Kg	U		
	5/17/05	Indeno(1,2,3-cd)pyrene	350	ug/Kg	U		
	5/17/05	Isophorone	350	ug/Kg	U		
	5/17/05	Naphthalene	350	ug/Kg	U		
	5/17/05	Nitrobenzene	350	ug/Kg	U		
	5/17/05	N-Nitroso-di-n-propylamine	350	ug/Kg	U		
	5/17/05	N-Nitrosodiphenylamine	350	ug/Kg	U		
	5/17/05	P-Chloroaniline	690	ug/Kg	U		
	5/17/05	Phenanthrene	350	ug/Kg	U		
	5/17/05	Phenol	350	ug/Kg	U		
	5/17/05	P-Nitroaniline	1800	ug/Kg	U		
	5/17/05	Pyrene	350	ug/Kg	U		
PCBs							
SA-Q-9-SB-5-D	5/17/05	Decachlorobiphenyl	89	ug/Kg	U	UJ	L
	5/17/05	Dichlorobiphenyl	17	ug/Kg	U	UJ	L
	5/17/05	Heptachlorobiphenyl	52	ug/Kg	U	UJ	L
	5/17/05	Hexachlorobiphenyl	35	ug/Kg	U	UJ	L
	5/17/05	Monochlorobiphenyl	17	ug/Kg	U	UJ	L
	5/17/05	Nonachlorobiphenyl	89	ug/Kg	U	UJ	L
	5/17/05	Octachlorobiphenyl	52	ug/Kg	U	UJ	L
	5/17/05	Pentachlorobiphenyl	35	ug/Kg	U	UJ	L
	5/17/05	Tetrachlorobiphenyl	35	ug/Kg	U	UJ	L
	5/17/05	Trichlorobiphenyl	17	ug/Kg	U	UJ	L

Table 99
Soils Analytical Results SA-Q-9
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
SA-Q-9-SB-5-D	5/17/05	4,4'-DDD	3.5	ug/Kg	U	UJ	S
	5/17/05	4,4'-DDE	3.5	ug/Kg	U	UJ	S
	5/17/05	4,4'-DDT	3.5	ug/Kg	U	UJ	S
	5/17/05	Aldrin	1.8	ug/Kg	U	UJ	S
	5/17/05	alpha-BHC	1.8	ug/Kg	U	UJ	S
	5/17/05	alpha-Chlordane	1.8	ug/Kg	U	UJ	S
	5/17/05	beta-BHC	1.8	ug/Kg	U	UJ	S
	5/17/05	delta-BHC	1.8	ug/Kg	U	UJ	S
	5/17/05	Dieldrin	3.5	ug/Kg	U	UJ	S
	5/17/05	Endosulfan I	1.8	ug/Kg	U	UJ	S
	5/17/05	Endosulfan II	3.5	ug/Kg	U	UJ	S
	5/17/05	Endosulfan Sulfate	3.5	ug/Kg	U	UJ	S
	5/17/05	Endrin	3.5	ug/Kg	U	UJ	S
	5/17/05	Endrin Aldehyde	3.5	ug/Kg	U	UJ	S
	5/17/05	Endrin Ketone	3.5	ug/Kg	U	UJ	S
	5/17/05	gamma-BHC (Lindane)	1.8	ug/Kg	U	UJ	S
	5/17/05	gamma-Chlordane	1.8	ug/Kg	U	UJ	S
	5/17/05	Heptachlor	1.8	ug/Kg	U	UJ	S
	5/17/05	Heptachlor Epoxide	1.8	ug/Kg	U	UJ	S
	5/17/05	Methoxychlor	18	ug/Kg	U	UJ	S
	5/17/05	Toxaphene	180	ug/Kg	U	UJ	S
Herbicides							
SA-Q-9-SB-5-D	5/17/05	2,4,5-T	8.7	ug/Kg	U		
	5/17/05	2,4,5-TP (Silvex)	8.7	ug/Kg	U		
	5/17/05	2,4-D	8.7	ug/Kg	U		
	5/17/05	2,4-DB	8.7	ug/Kg	U		
	5/17/05	Dalapon	350	ug/Kg	U		
	5/17/05	Dicamba	8.7	ug/Kg	U		
	5/17/05	Dichlorprop	100	ug/Kg	U		
	5/17/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2100	ug/Kg	U		
	5/17/05	MCPP	2100	ug/Kg	U		
	5/17/05	Pentachlorophenol	8.7	ug/Kg	U		
Metals							
SA-Q-9-SB-5-D	5/17/05	Aluminum	1900	mg/Kg			
	5/17/05	Antimony	1.9	mg/Kg	U		
	5/17/05	Arsenic	2.1	mg/Kg			
	5/17/05	Barium	44	mg/Kg			
	5/17/05	Beryllium	0.12	mg/Kg	J		
	5/17/05	Cadmium	0.48	mg/Kg	U		
	5/17/05	Calcium	3400	mg/Kg			
	5/17/05	Chromium	4	mg/Kg			
	5/17/05	Cobalt	3.1	mg/Kg			
	5/17/05	Copper	1.2	mg/Kg	J		
	5/17/05	Iron	5000	mg/Kg			
	5/17/05	Lead	3.6	mg/Kg			
	5/17/05	Magnesium	1700	mg/Kg			
	5/17/05	Manganese	98	mg/Kg			
	5/17/05	Nickel	7.1	mg/Kg			
	5/17/05	Potassium	400	mg/Kg			
	5/17/05	Selenium	2.4	mg/Kg	U		
	5/17/05	Silver	0.95	mg/Kg	U		
	5/17/05	Sodium	95	mg/Kg	J	U	P
	5/17/05	Thallium	2.4	mg/Kg	U		

Table 99
Soils Analytical Results SA-Q-9
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-9-SB-5-D	5/17/05	Vanadium	6.8	mg/Kg			
	5/17/05	Zinc	16	mg/Kg			
Ammonia							
SA-Q-9-SB-5-D	5/17/05	Ammonia	0.16	mg/Kg	U		

Table 100
Soil Analytical Results SA-Q-10
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
SA-Q-10-SS-0.5	5/17/05	1,1,1-Trichloroethane	5	ug/Kg	U		
	5/17/05	1,1,2,2-Tetrachloroethane	5	ug/Kg	U		
	5/17/05	1,1,2-Trichloroethane	5	ug/Kg	U		
	5/17/05	1,1-Dichloroethane	5	ug/Kg	U		
	5/17/05	1,1-Dichloroethylene	5	ug/Kg	U		
	5/17/05	1,2-Dichloroethane	5	ug/Kg	U		
	5/17/05	1,2-Dichloroethene (total)	9.9	ug/Kg	U		
	5/17/05	1,2-Dichloropropane	5	ug/Kg	U		
	5/17/05	2-Butanone (MEK)	6.3	ug/Kg	J	J	L
	5/17/05	4-Methyl-2-pentanone (MIBK)	12	ug/Kg	J		
	5/17/05	Acetone	55	ug/Kg			
	5/17/05	Benzene	10	ug/Kg			
	5/17/05	Bromodichloromethane	5	ug/Kg	U		
	5/17/05	Bromoform	5	ug/Kg	U		
	5/17/05	Bromomethane	5	ug/Kg	U		
	5/17/05	Carbon Disulfide	5	ug/Kg	U		
	5/17/05	Carbon Tetrachloride	5	ug/Kg	U		
	5/17/05	Chlorobenzene	5	ug/Kg	U		
	5/17/05	Chlorodibromomethane	5	ug/Kg	U		
	5/17/05	Chloroethane	5	ug/Kg	U		
	5/17/05	Chloroform	5	ug/Kg	U		
	5/17/05	Chloromethane	5	ug/Kg	U		
	5/17/05	cis-1,3-Dichloropropene	5	ug/Kg	U		
	5/17/05	Dichloromethane	5	ug/Kg	U		
	5/17/05	Ethylbenzene	1.1	ug/Kg	J		
	5/17/05	Methyl N-Butyl Ketone	25	ug/Kg	U		
	5/17/05	Styrene (Monomer)	5	ug/Kg	U		
	5/17/05	Tetrachloroethene	140	ug/Kg		J	F
	5/17/05	Toluene	74	ug/Kg			
	5/17/05	trans-1,3-Dichloropropene	5	ug/Kg	U		
	5/17/05	Trichloroethene	28	ug/Kg		J	F
	5/17/05	Vinyl chloride	5	ug/Kg	U		
	5/17/05	Xylenes, Total	13	ug/Kg			
SVOCs							
SA-Q-10-SS-0.5	5/17/05	1,2,4-Trichlorobenzene	400	ug/Kg	U		
	5/17/05	1,2-Dichlorobenzene	400	ug/Kg	U		
	5/17/05	1,3-Dichlorobenzene	400	ug/Kg	U		
	5/17/05	1,4-Dichlorobenzene	400	ug/Kg	U		
	5/17/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	400	ug/Kg	U		
	5/17/05	2,4,5-Trichlorophenol	400	ug/Kg	U		
	5/17/05	2,4,6-Trichlorophenol	400	ug/Kg	U		
	5/17/05	2,4-Dichlorophenol	400	ug/Kg	U		
	5/17/05	2,4-Dimethylphenol	400	ug/Kg	U		
	5/17/05	2,4-Dinitrophenol	2100	ug/Kg	U		
	5/17/05	2,4-Dinitrotoluene	400	ug/Kg	U		
	5/17/05	2,6-Dinitrotoluene	400	ug/Kg	U		
	5/17/05	2-Chloronaphthalene	400	ug/Kg	U		
	5/17/05	2-Chlorophenol	400	ug/Kg	U		
	5/17/05	2-Methylnaphthalene	400	ug/Kg	U		
	5/17/05	2-Methylphenol (o-Cresol)	400	ug/Kg	U		
	5/17/05	2-Nitroaniline	2100	ug/Kg	U		
	5/17/05	2-Nitrophenol	400	ug/Kg	U		
	5/17/05	3 & 4 Methylphenol	400	ug/Kg	U		
	5/17/05	3,3'-Dichlorobenzidine	800	ug/Kg	U		

Table 100
Soil Analytical Results SA-Q-10
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-10-SS-0.5	5/17/05	3-Nitroaniline	2100	ug/Kg	U		
	5/17/05	4,6-Dinitro-2-methylphenol	2100	ug/Kg	U		
	5/17/05	4-Bromophenyl Phenyl Ether	400	ug/Kg	U		
	5/17/05	4-Chloro-3-methylphenol	400	ug/Kg	U		
	5/17/05	4-Chlorophenyl Phenyl Ether	400	ug/Kg	U		
	5/17/05	4-Nitrophenol	2100	ug/Kg	U		
	5/17/05	Acenaphthene	400	ug/Kg	U		
	5/17/05	Acenaphthylene	400	ug/Kg	U		
	5/17/05	Anthracene	400	ug/Kg	U		
	5/17/05	Benzo(a)anthracene	43	ug/Kg	J		
	5/17/05	Benzo(a)pyrene	43	ug/Kg	J		
	5/17/05	Benzo(b)fluoranthene	39	ug/Kg	J		
	5/17/05	Benzo(g,h,i)perylene	400	ug/Kg	U		
	5/17/05	Benzo(k)fluoranthene	49	ug/Kg	J		
	5/17/05	Benzyl Butyl Phthalate	400	ug/Kg	U		
	5/17/05	bis(2-Chloroethoxy)methane	400	ug/Kg	U		
	5/17/05	bis(2-Chloroethyl)ether	400	ug/Kg	U		
	5/17/05	bis(2-Ethylhexyl)phthalate	4800	ug/Kg	D		
	5/17/05	Carbazole	400	ug/Kg	U		
	5/17/05	Chrysene	60	ug/Kg	J		
	5/17/05	Dibenzo(a,h)anthracene	400	ug/Kg	U		
	5/17/05	Dibenzofuran	400	ug/Kg	U		
	5/17/05	Diethyl Phthalate	400	ug/Kg	U		
	5/17/05	Dimethyl Phthalate	400	ug/Kg	U		
	5/17/05	Di-n-butylphthalate	400	ug/Kg	U		
	5/17/05	Di-n-octylphthalate	400	ug/Kg	U		
	5/17/05	Dinoseb	400	ug/Kg	U		
	5/17/05	Fluoranthene	84	ug/Kg	J		
	5/17/05	Fluorene	400	ug/Kg	U		
	5/17/05	Hexachlorobenzene	400	ug/Kg	U		
	5/17/05	Hexachlorobutadiene	400	ug/Kg	U		
	5/17/05	Hexachlorocyclopentadiene	400	ug/Kg	U		
	5/17/05	Hexachloroethane	400	ug/Kg	U		
	5/17/05	Indeno(1,2,3-cd)pyrene	400	ug/Kg	U		
	5/17/05	Isophorone	650	ug/Kg			
	5/17/05	Naphthalene	400	ug/Kg	U		
	5/17/05	Nitrobenzene	400	ug/Kg	U		
	5/17/05	N-Nitroso-di-n-propylamine	400	ug/Kg	U		
	5/17/05	N-Nitrosodiphenylamine	400	ug/Kg	U		
	5/17/05	P-Chloroaniline	800	ug/Kg	U		
	5/17/05	Phenanthrene	400	ug/Kg	U		
	5/17/05	Phenol	400	ug/Kg	U		
	5/17/05	P-Nitroaniline	2100	ug/Kg	U		
	5/17/05	Pyrene	69	ug/Kg	J		
PCBs							
SA-Q-10-SS-0.5	5/17/05	Decachlorobiphenyl	100	ug/Kg	U	UJ	L
	5/17/05	Dichlorobiphenyl	20	ug/Kg	U	UJ	L
	5/17/05	Heptachlorobiphenyl	39	ug/Kg	J	J	L
	5/17/05	Hexachlorobiphenyl	42	ug/Kg		J	L
	5/17/05	Monochlorobiphenyl	20	ug/Kg	U	UJ	L
	5/17/05	Nonachlorobiphenyl	100	ug/Kg	U	UJ	L
	5/17/05	Octachlorobiphenyl	60	ug/Kg	U	UJ	L
	5/17/05	Pentachlorobiphenyl	39	ug/Kg	J	J	L
	5/17/05	Tetrachlorobiphenyl	40	ug/Kg	U	UJ	L
	5/17/05	Trichlorobiphenyl	20	ug/Kg	U	UJ	L

Table 100
Soil Analytical Results SA-Q-10
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
SA-Q-10-SS-0.5	5/17/05	4,4'-DDD	4	ug/Kg	U		
	5/17/05	4,4'-DDE	1.5	ug/Kg	JP		
	5/17/05	4,4'-DDT	46	ug/Kg			
	5/17/05	Aldrin	4.3	ug/Kg			
	5/17/05	alpha-BHC	2.1	ug/Kg	U		
	5/17/05	alpha-Chlordane	2.9	ug/Kg	P		
	5/17/05	beta-BHC	2.1	ug/Kg	U		
	5/17/05	delta-BHC	2.1	ug/Kg	U		
	5/17/05	Dieldrin	30	ug/Kg			
	5/17/05	Endosulfan I	2.1	ug/Kg	U		
	5/17/05	Endosulfan II	4	ug/Kg	U		
	5/17/05	Endosulfan Sulfate	4	ug/Kg	U		
	5/17/05	Endrin	4	ug/Kg	U		
	5/17/05	Endrin Aldehyde	4	ug/Kg	U		
	5/17/05	Endrin Ketone	4	ug/Kg	U		
	5/17/05	gamma-BHC (Lindane)	2.1	ug/Kg	U		
	5/17/05	gamma-Chlordane	3.9	ug/Kg	P		
	5/17/05	Heptachlor	2.1	ug/Kg	U		
	5/17/05	Heptachlor Epoxide	2.2	ug/Kg	P		
	5/17/05	Methoxychlor	21	ug/Kg	U		
	5/17/05	Toxaphene	210	ug/Kg	U		
Herbicides							
SA-Q-10-SS-0.5	5/17/05	2,4,5-T	10	ug/Kg	U		
	5/17/05	2,4,5-TP (Silvex)	10	ug/Kg	U		
	5/17/05	2,4-D	10	ug/Kg	U		
	5/17/05	2,4-DB	10	ug/Kg	U		
	5/17/05	Dalapon	400	ug/Kg	U		
	5/17/05	Dicamba	10	ug/Kg	U		
	5/17/05	Dichlorprop	120	ug/Kg	U		
	5/17/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2400	ug/Kg	U		
	5/17/05	MCPP	2400	ug/Kg	U		
	5/17/05	Pentachlorophenol	21	ug/Kg			
Dioxins							
SA-Q-10-SS-0.5	5/17/05	1,2,3,4,6,7,8-HpCDD	13	ug/Kg			
	5/17/05	1,2,3,4,6,7,8-HpCDF	3.2	ug/Kg			
	5/17/05	1,2,3,4,7,8,9-HpCDF	0.25	ug/Kg	U		
	5/17/05	1,2,3,4,7,8-HxCDD	0.5	ug/Kg	U		
	5/17/05	1,2,3,4,7,8-HxCDF	1.1	ug/Kg	J		
	5/17/05	1,2,3,6,7,8-HxCDD	0.62	ug/Kg	U		
	5/17/05	1,2,3,6,7,8-HxCDF	0.58	ug/Kg	U		
	5/17/05	1,2,3,7,8,9-HxCDD	0.81	ug/Kg	J		
	5/17/05	1,2,3,7,8,9-HxCDF	0.23	ug/Kg	U		
	5/17/05	1,2,3,7,8-PeCDD	0.28	ug/Kg	U		
	5/17/05	1,2,3,7,8-PeCDF	0.3	ug/Kg	U		
	5/17/05	2,3,4,6,7,8-HxCDF	0.72	ug/Kg	U		
	5/17/05	2,3,4,7,8-PeCDF	0.52	ug/Kg	U		
	5/17/05	2,3,7,8-TCDD	0.21	ug/Kg	U		
	5/17/05	2,3,7,8-TCDF	1.5	ug/Kg			
	5/17/05	OCDD	82	ug/Kg	E	J	Q
	5/17/05	OCDF	4.7	ug/Kg			
	5/17/05	Total HpCDD	26	ug/Kg			
	5/17/05	Total HpCDF	6.1	ug/Kg			
	5/17/05	Total HxCDD	6.7	ug/Kg			
	5/17/05	Total HxCDF	2.7	ug/Kg			

Table 100
Soil Analytical Results SA-Q-10
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-10-SS-0.5	5/17/05	Total PeCDD	0.42	ug/Kg	U		
	5/17/05	Total PeCDF	3.1	ug/Kg			
	5/17/05	Total TCDD	1.1	ug/Kg			
	5/17/05	Total TCDF	6.5	ug/Kg			
Metals							
SA-Q-10-SS-0.5	5/17/05	Aluminum	12000	mg/Kg			
	5/17/05	Antimony	2.6	mg/Kg			
	5/17/05	Arsenic	7.9	mg/Kg			
	5/17/05	Barium	580	mg/Kg		J	F
	5/17/05	Beryllium	0.84	mg/Kg			
	5/17/05	Cadmium	7.1	mg/Kg			
	5/17/05	Calcium	18000	mg/Kg			
	5/17/05	Chromium	48	mg/Kg		J	F
	5/17/05	Cobalt	8.2	mg/Kg			
	5/17/05	Copper	810	mg/Kg		J	F
	5/17/05	Iron	38000	mg/Kg		J	F
	5/17/05	Lead	820	mg/Kg		J	F
	5/17/05	Magnesium	3600	mg/Kg			
	5/17/05	Manganese	540	mg/Kg			
	5/17/05	Mercury	0.41	mg/Kg			
	5/17/05	Nickel	33	mg/Kg			
	5/17/05	Potassium	1400	mg/Kg			
	5/17/05	Selenium	2.8	mg/Kg	U		
	5/17/05	Silver	4.6	mg/Kg			
	5/17/05	Sodium	420	mg/Kg			
	5/17/05	Thallium	2.8	mg/Kg	U		
	5/17/05	Vanadium	25	mg/Kg			
	5/17/05	Zinc	1400	mg/Kg		J	F
Ammonia							
SA-Q-10-SS-0.5	5/17/05	Ammonia	0.47	mg/Kg			

Table 100
Soil Analytical Results SA-Q-10
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
SA-Q-10-SS-0.5-D	5/17/05	1,1,1-Trichloroethane	4.7	ug/Kg	U	UJ	I
	5/17/05	1,1,2,2-Tetrachloroethane	4.7	ug/Kg	U	UJ	I
	5/17/05	1,1,2-Trichloroethane	4.7	ug/Kg	U	UJ	I
	5/17/05	1,1-Dichloroethane	4.7	ug/Kg	U	UJ	I
	5/17/05	1,1-Dichloroethylene	4.7	ug/Kg	U	UJ	I
	5/17/05	1,2-Dichloroethane	4.7	ug/Kg	U	UJ	I
	5/17/05	1,2-Dichloroethene (total)	6.9	ug/Kg	J	J	I
	5/17/05	1,2-Dichloropropane	4.7	ug/Kg	U	UJ	I
	5/17/05	2-Butanone (MEK)	29	ug/Kg		J	I,L
	5/17/05	4-Methyl-2-pentanone (MIBK)	29	ug/Kg		J	I
	5/17/05	Acetone	67	ug/Kg		J	I
	5/17/05	Benzene	18	ug/Kg		J	I
	5/17/05	Bromodichloromethane	4.7	ug/Kg	U	UJ	I
	5/17/05	Bromoform	4.7	ug/Kg	U	UJ	I
	5/17/05	Bromomethane	4.7	ug/Kg	U	UJ	I
	5/17/05	Carbon Disulfide	1.9	ug/Kg	J	J	I
	5/17/05	Carbon Tetrachloride	4.7	ug/Kg	U	UJ	I
	5/17/05	Chlorobenzene	4.7	ug/Kg	U	UJ	I
	5/17/05	Chlorodibromomethane	4.7	ug/Kg	U	UJ	I
	5/17/05	Chloroethane	4.7	ug/Kg	U	UJ	I
	5/17/05	Chloroform	4.7	ug/Kg	U	UJ	I
	5/17/05	Chloromethane	4.7	ug/Kg	U	UJ	I
	5/17/05	cis-1,3-Dichloropropene	4.7	ug/Kg	U	UJ	I
	5/17/05	Dichloromethane	4.7	ug/Kg	U	UJ	I
	5/17/05	Ethylbenzene	3.2	ug/Kg	J	J	I
	5/17/05	Methyl N-Butyl Ketone	24	ug/Kg	U	UJ	I
	5/17/05	Styrene (Monomer)	4.7	ug/Kg	U	UJ	I
	5/17/05	Tetrachloroethene	550	ug/Kg	D	J	F
	5/17/05	Toluene	400	ug/Kg	D		
	5/17/05	trans-1,3-Dichloropropene	4.7	ug/Kg	U	UJ	I
	5/17/05	Trichloroethene	87	ug/Kg		J	I, F
	5/17/05	Vinyl chloride	4.7	ug/Kg	U	UJ	I
	5/17/05	Xylenes, Total	28	ug/Kg		J	I
SVOCs							
SA-Q-10-SS-0.5-D	5/17/05	1,2,4-Trichlorobenzene	390	ug/Kg	U		
	5/17/05	1,2-Dichlorobenzene	390	ug/Kg	U		
	5/17/05	1,3-Dichlorobenzene	390	ug/Kg	U		
	5/17/05	1,4-Dichlorobenzene	390	ug/Kg	U		
	5/17/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	390	ug/Kg	U		
	5/17/05	2,4,5-Trichlorophenol	390	ug/Kg	U		
	5/17/05	2,4,6-Trichlorophenol	390	ug/Kg	U		
	5/17/05	2,4-Dichlorophenol	390	ug/Kg	U		
	5/17/05	2,4-Dimethylphenol	390	ug/Kg	U		
	5/17/05	2,4-Dinitrophenol	2000	ug/Kg	U		
	5/17/05	2,4-Dinitrotoluene	390	ug/Kg	U		
	5/17/05	2,6-Dinitrotoluene	390	ug/Kg	U		
	5/17/05	2-Chloronaphthalene	390	ug/Kg	U		
	5/17/05	2-Chlorophenol	390	ug/Kg	U		
	5/17/05	2-Methylnaphthalene	390	ug/Kg	U		
	5/17/05	2-Methylphenol (o-Cresol)	390	ug/Kg	U		
	5/17/05	2-Nitroaniline	2000	ug/Kg	U		
	5/17/05	2-Nitrophenol	390	ug/Kg	U		
	5/17/05	3 & 4 Methylphenol	390	ug/Kg	U		
	5/17/05	3,3'-Dichlorobenzidine	770	ug/Kg	U		

Table 100
Soil Analytical Results SA-Q-10
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-10-SS-0.5-D	5/17/05	3-Nitroaniline	2000	ug/Kg	U		
	5/17/05	4,6-Dinitro-2-methylphenol	2000	ug/Kg	U		
	5/17/05	4-Bromophenyl Phenyl Ether	390	ug/Kg	U		
	5/17/05	4-Chloro-3-methylphenol	390	ug/Kg	U		
	5/17/05	4-Chlorophenyl Phenyl Ether	390	ug/Kg	U		
	5/17/05	4-Nitrophenol	2000	ug/Kg	U		
	5/17/05	Acenaphthene	390	ug/Kg	U		
	5/17/05	Acenaphthylene	390	ug/Kg	U		
	5/17/05	Anthracene	390	ug/Kg	U		
	5/17/05	Benzo(a)anthracene	52	ug/Kg	J		
	5/17/05	Benzo(a)pyrene	52	ug/Kg	J		
	5/17/05	Benzo(b)fluoranthene	39	ug/Kg	J		
	5/17/05	Benzo(g,h,i)perylene	45	ug/Kg	J		
	5/17/05	Benzo(k)fluoranthene	57	ug/Kg	J		
	5/17/05	Benzyl Butyl Phthalate	390	ug/Kg	U		
	5/17/05	bis(2-Chloroethoxy)methane	390	ug/Kg	U		
	5/17/05	bis(2-Chloroethyl)ether	390	ug/Kg	U		
	5/17/05	bis(2-Ethylhexyl)phthalate	1800	ug/Kg			
	5/17/05	Carbazole	390	ug/Kg	U		
	5/17/05	Chrysene	71	ug/Kg	J		
	5/17/05	Dibenzo(a,h)anthracene	390	ug/Kg	U		
	5/17/05	Dibenzofuran	390	ug/Kg	U		
	5/17/05	Diethyl Phthalate	390	ug/Kg	U		
	5/17/05	Dimethyl Phthalate	390	ug/Kg	U		
	5/17/05	Di-n-butylphthalate	390	ug/Kg	U		
	5/17/05	Di-n-octylphthalate	390	ug/Kg	U		
	5/17/05	Dinoseb	390	ug/Kg	U		
	5/17/05	Fluoranthene	110	ug/Kg	J		
	5/17/05	Fluorene	390	ug/Kg	U		
	5/17/05	Hexachlorobenzene	390	ug/Kg	U		
	5/17/05	Hexachlorobutadiene	390	ug/Kg	U		
	5/17/05	Hexachlorocyclopentadiene	390	ug/Kg	U		
	5/17/05	Hexachloroethane	390	ug/Kg	U		
	5/17/05	Indeno(1,2,3-cd)pyrene	37	ug/Kg	J		
	5/17/05	Isophorone	330	ug/Kg	J		
	5/17/05	Naphthalene	390	ug/Kg	U		
	5/17/05	Nitrobenzene	390	ug/Kg	U		
	5/17/05	N-Nitroso-di-n-propylamine	390	ug/Kg	U		
	5/17/05	N-Nitrosodiphenylamine	390	ug/Kg	U		
	5/17/05	P-Chloroaniline	770	ug/Kg	U		
	5/17/05	Phenanthrene	46	ug/Kg	J		
	5/17/05	Phenol	390	ug/Kg	U		
	5/17/05	P-Nitroaniline	2000	ug/Kg	U		
	5/17/05	Pyrene	88	ug/Kg	J		
PCBs							
SA-Q-10-SS-0.5-D	5/17/05	Decachlorobiphenyl	100	ug/Kg	U	UJ	L
	5/17/05	Dichlorobiphenyl	19	ug/Kg	U	UJ	L
	5/17/05	Heptachlorobiphenyl	59	ug/Kg	U	UJ	L
	5/17/05	Hexachlorobiphenyl	12	ug/Kg	J	J	L
	5/17/05	Monochlorobiphenyl	19	ug/Kg	U	UJ	L
	5/17/05	Nonachlorobiphenyl	100	ug/Kg	U	UJ	L
	5/17/05	Octachlorobiphenyl	59	ug/Kg	U	UJ	L
	5/17/05	Pentachlorobiphenyl	39	ug/Kg	U	UJ	L
	5/17/05	Tetrachlorobiphenyl	39	ug/Kg	U	UJ	L
	5/17/05	Trichlorobiphenyl	19	ug/Kg	U	UJ	L

Table 100
Soil Analytical Results SA-Q-10
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
SA-Q-10-SS-0.5-D	5/17/05	4,4'-DDD	7.8	ug/Kg	U		
	5/17/05	4,4'-DDE	0.94	ug/Kg	JP		
	5/17/05	4,4'-DDT	26	ug/Kg			
	5/17/05	Aldrin	0.7	ug/Kg	JP		
	5/17/05	alpha-BHC	4	ug/Kg	U		
	5/17/05	alpha-Chlordane	1.5	ug/Kg	J		
	5/17/05	beta-BHC	4	ug/Kg	U		
	5/17/05	delta-BHC	4	ug/Kg	U		
	5/17/05	Dieldrin	14	ug/Kg			
	5/17/05	Endosulfan I	4	ug/Kg	U		
	5/17/05	Endosulfan II	7.8	ug/Kg	U		
	5/17/05	Endosulfan Sulfate	7.8	ug/Kg	U		
	5/17/05	Endrin	7.8	ug/Kg	U		
	5/17/05	Endrin Aldehyde	7.8	ug/Kg	U		
	5/17/05	Endrin Ketone	7.8	ug/Kg	U		
	5/17/05	gamma-BHC (Lindane)	4	ug/Kg	U		
	5/17/05	gamma-Chlordane	1.5	ug/Kg	JP		
	5/17/05	Heptachlor	4	ug/Kg	U		
	5/17/05	Heptachlor Epoxide	0.87	ug/Kg	JP		
	5/17/05	Methoxychlor	40	ug/Kg	U		
	5/17/05	Toxaphene	400	ug/Kg	U		
Herbicides							
SA-Q-10-SS-0.5-D	5/17/05	2,4,5-T	9.7	ug/Kg	U		
	5/17/05	2,4,5-TP (Silvex)	9.7	ug/Kg	U		
	5/17/05	2,4-D	9.7	ug/Kg	U		
	5/17/05	2,4-DB	9.7	ug/Kg	U		
	5/17/05	Dalapon	390	ug/Kg	U		
	5/17/05	Dicamba	9.7	ug/Kg	U		
	5/17/05	Dichlorprop	120	ug/Kg	U		
	5/17/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2300	ug/Kg	U		
	5/17/05	MCPP	2300	ug/Kg	U		
	5/17/05	Pentachlorophenol	6.5	ug/Kg	J		
Dioxins							
SA-Q-10-SS-0.5-D	5/17/05	1,2,3,4,6,7,8-HpCDD	7.6	ug/Kg			
	5/17/05	1,2,3,4,6,7,8-HpCDF	1.6	ug/Kg			
	5/17/05	1,2,3,4,7,8,9-HpCDF	0.17	ug/Kg	U		
	5/17/05	1,2,3,4,7,8-HxCDD	0.38	ug/Kg	U		
	5/17/05	1,2,3,4,7,8-HxCDF	0.37	ug/Kg	U		
	5/17/05	1,2,3,6,7,8-HxCDD	0.45	ug/Kg	U		
	5/17/05	1,2,3,6,7,8-HxCDF	0.3	ug/Kg	U		
	5/17/05	1,2,3,7,8,9-HxCDD	0.69	ug/Kg	U		
	5/17/05	1,2,3,7,8,9-HxCDF	0.18	ug/Kg	U		
	5/17/05	1,2,3,7,8-PeCDD	0.21	ug/Kg	U		
	5/17/05	1,2,3,7,8-PeCDF	0.22	ug/Kg	U		
	5/17/05	2,3,4,6,7,8-HxCDF	0.42	ug/Kg	U		
	5/17/05	2,3,4,7,8-PeCDF	0.37	ug/Kg	U		
	5/17/05	2,3,7,8-TCDD	0.22	ug/Kg	U		
	5/17/05	2,3,7,8-TCDF	1.1	ug/Kg			
	5/17/05	OCDD	39	ug/Kg			
	5/17/05	OCDF	2	ug/Kg	J		
	5/17/05	Total HpCDD	14	ug/Kg			
	5/17/05	Total HpCDF	2.9	ug/Kg			
	5/17/05	Total HxCDD	4.1	ug/Kg			
	5/17/05	Total HxCDF	2	ug/Kg			

Table 100
Soil Analytical Results SA-Q-10
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-10-SS-0.5-D	5/17/05	Total PeCDD	0.21	ug/Kg	U		
	5/17/05	Total PeCDF	1	ug/Kg			
	5/17/05	Total TCDD	1.1	ug/Kg			
	5/17/05	Total TCDF	2.7	ug/Kg			
Metals							
SA-Q-10-SS-0.5-D	5/17/05	Aluminum	9900	mg/Kg			
	5/17/05	Antimony	1.5	mg/Kg	J		
	5/17/05	Arsenic	5.8	mg/Kg			
	5/17/05	Barium	300	mg/Kg		J	F
	5/17/05	Beryllium	0.58	mg/Kg			
	5/17/05	Cadmium	4.4	mg/Kg			
	5/17/05	Calcium	18000	mg/Kg			
	5/17/05	Chromium	28	mg/Kg		J	F
	5/17/05	Cobalt	7.1	mg/Kg			
	5/17/05	Copper	230	mg/Kg		J	F
	5/17/05	Iron	21000	mg/Kg		J	F
	5/17/05	Lead	360	mg/Kg		J	F
	5/17/05	Magnesium	4100	mg/Kg			
	5/17/05	Manganese	370	mg/Kg			
	5/17/05	Mercury	0.24	mg/Kg			
	5/17/05	Nickel	24	mg/Kg			
	5/17/05	Potassium	1400	mg/Kg			
	5/17/05	Selenium	2.8	mg/Kg	U		
	5/17/05	Silver	2.1	mg/Kg			
	5/17/05	Sodium	220	mg/Kg		U	P
	5/17/05	Thallium	2.8	mg/Kg	U		
	5/17/05	Vanadium	25	mg/Kg			
	5/17/05	Zinc	820	mg/Kg		J	F
Ammonia							
SA-Q-10-SS-0.5-D	5/17/05	Ammonia	0.74	mg/Kg			

Table 100
Soil Analytical Results SA-Q-10
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
SA-Q-10-SB-2	5/17/05	1,1,1-Trichloroethane	5.9	ug/Kg	U	UJ	S
	5/17/05	1,1,2,2-Tetrachloroethane	5.9	ug/Kg	U	UJ	S
	5/17/05	1,1,2-Trichloroethane	5.9	ug/Kg	U	UJ	S
	5/17/05	1,1-Dichloroethane	5.9	ug/Kg	U	UJ	S
	5/17/05	1,1-Dichloroethylene	5.9	ug/Kg	U	UJ	S
	5/17/05	1,2-Dichloroethane	5.9	ug/Kg	U	UJ	S
	5/17/05	1,2-Dichloroethene (total)	12	ug/Kg	U	UJ	S
	5/17/05	1,2-Dichloropropane	5.9	ug/Kg	U	UJ	S
	5/17/05	2-Butanone (MEK)	9.5	ug/Kg	J	J	S,L
	5/17/05	4-Methyl-2-pentanone (MIBK)	30	ug/Kg	U	UJ	S
	5/17/05	Acetone	51	ug/Kg	J	J	S
	5/17/05	Benzene	7	ug/Kg		J	S
	5/17/05	Bromodichloromethane	5.9	ug/Kg	U	UJ	S
	5/17/05	Bromoform	5.9	ug/Kg	U	UJ	S
	5/17/05	Bromomethane	5.9	ug/Kg	U	UJ	S
	5/17/05	Carbon Disulfide	5.9	ug/Kg	U	UJ	S
	5/17/05	Carbon Tetrachloride	5.9	ug/Kg	U	UJ	S
	5/17/05	Chlorobenzene	5.9	ug/Kg	U	UJ	S
	5/17/05	Chlorodibromomethane	5.9	ug/Kg	U	UJ	S
	5/17/05	Chloroethane	5.9	ug/Kg	U	UJ	S
	5/17/05	Chloroform	5.9	ug/Kg	U	UJ	S
	5/17/05	Chloromethane	5.9	ug/Kg	U	UJ	S
	5/17/05	cis-1,3-Dichloropropene	5.9	ug/Kg	U	UJ	S
	5/17/05	Dichloromethane	5.9	ug/Kg	U	UJ	S
	5/17/05	Ethylbenzene	3.2	ug/Kg	J	J	S
	5/17/05	Methyl N-Butyl Ketone	30	ug/Kg	U	UJ	S
	5/17/05	Styrene (Monomer)	5.9	ug/Kg	U	UJ	S
	5/17/05	Tetrachloroethene	93	ug/Kg		J	S
	5/17/05	Toluene	18	ug/Kg		J	S
	5/17/05	trans-1,3-Dichloropropene	5.9	ug/Kg	U	UJ	S
	5/17/05	Trichloroethene	5.7	ug/Kg	J	J	S
	5/17/05	Vinyl chloride	5.9	ug/Kg	U	UJ	S
	5/17/05	Xylenes, Total	9.2	ug/Kg	J	J	S
SVOCs							
SA-Q-10-SB-2	5/17/05	1,2,4-Trichlorobenzene	430	ug/Kg	U		
	5/17/05	1,2-Dichlorobenzene	430	ug/Kg	U		
	5/17/05	1,3-Dichlorobenzene	430	ug/Kg	U		
	5/17/05	1,4-Dichlorobenzene	430	ug/Kg	U		
	5/17/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	430	ug/Kg	U		
	5/17/05	2,4,5-Trichlorophenol	430	ug/Kg	U		
	5/17/05	2,4,6-Trichlorophenol	430	ug/Kg	U		
	5/17/05	2,4-Dichlorophenol	430	ug/Kg	U		
	5/17/05	2,4-Dimethylphenol	430	ug/Kg	U		
	5/17/05	2,4-Dinitrophenol	2200	ug/Kg	U		
	5/17/05	2,4-Dinitrotoluene	430	ug/Kg	U		
	5/17/05	2,6-Dinitrotoluene	430	ug/Kg	U		
	5/17/05	2-Chloronaphthalene	430	ug/Kg	U		
	5/17/05	2-Chlorophenol	430	ug/Kg	U		
	5/17/05	2-Methylnaphthalene	430	ug/Kg	U		
	5/17/05	2-Methylphenol (o-Cresol)	430	ug/Kg	U		
	5/17/05	2-Nitroaniline	2200	ug/Kg	U		
	5/17/05	2-Nitrophenol	430	ug/Kg	U		
	5/17/05	3 & 4 Methylphenol	430	ug/Kg	U		
	5/17/05	3,3'-Dichlorobenzidine	860	ug/Kg	U		

Table 100
Soil Analytical Results SA-Q-10
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-10-SB-2	5/17/05	3-Nitroaniline	2200	ug/Kg	U		
	5/17/05	4,6-Dinitro-2-methylphenol	2200	ug/Kg	U		
	5/17/05	4-Bromophenyl Phenyl Ether	430	ug/Kg	U		
	5/17/05	4-Chloro-3-methylphenol	430	ug/Kg	U		
	5/17/05	4-Chlorophenyl Phenyl Ether	430	ug/Kg	U		
	5/17/05	4-Nitrophenol	2200	ug/Kg	U		
	5/17/05	Acenaphthene	47	ug/Kg	J		
	5/17/05	Acenaphthylene	52	ug/Kg	J		
	5/17/05	Anthracene	180	ug/Kg	J		
	5/17/05	Benzo(a)anthracene	760	ug/Kg			
	5/17/05	Benzo(a)pyrene	620	ug/Kg			
	5/17/05	Benzo(b)fluoranthene	420	ug/Kg	J		
	5/17/05	Benzo(g,h,i)perylene	410	ug/Kg	J		
	5/17/05	Benzo(k)fluoranthene	620	ug/Kg			
	5/17/05	Benzyl Butyl Phthalate	430	ug/Kg	U		
	5/17/05	bis(2-Chloroethoxy)methane	430	ug/Kg	U		
	5/17/05	bis(2-Chloroethyl)ether	430	ug/Kg	U		
	5/17/05	bis(2-Ethylhexyl)phthalate	24000	ug/Kg	D		
	5/17/05	Carbazole	59	ug/Kg	J		
	5/17/05	Chrysene	820	ug/Kg			
	5/17/05	Dibenzo(a,h)anthracene	170	ug/Kg	J		
	5/17/05	Dibenzofuran	29	ug/Kg	J		
	5/17/05	Diethyl Phthalate	430	ug/Kg	U		
	5/17/05	Dimethyl Phthalate	430	ug/Kg	U		
	5/17/05	Di-n-butylphthalate	41	ug/Kg	J		
	5/17/05	Di-n-octylphthalate	430	ug/Kg	U		
	5/17/05	Dinoseb	430	ug/Kg	U		
	5/17/05	Fluoranthene	1500	ug/Kg			
	5/17/05	Fluorene	40	ug/Kg	J		
	5/17/05	Hexachlorobenzene	430	ug/Kg	U		
	5/17/05	Hexachlorobutadiene	430	ug/Kg	U		
	5/17/05	Hexachlorocyclopentadiene	430	ug/Kg	U		
	5/17/05	Hexachloroethane	430	ug/Kg	U		
	5/17/05	Indeno(1,2,3-cd)pyrene	450	ug/Kg			
	5/17/05	Isophorone	280	ug/Kg	J		
	5/17/05	Naphthalene	34	ug/Kg	J		
	5/17/05	Nitrobenzene	430	ug/Kg	U		
	5/17/05	N-Nitroso-di-n-propylamine	430	ug/Kg	U		
	5/17/05	N-Nitrosodiphenylamine	430	ug/Kg	U		
	5/17/05	P-Chloroaniline	860	ug/Kg	U		
	5/17/05	Phenanthrene	750	ug/Kg			
	5/17/05	Phenol	430	ug/Kg	U		
	5/17/05	P-Nitroaniline	2200	ug/Kg	U		
	5/17/05	Pyrene	1500	ug/Kg			
PCBs							
SA-Q-10-SB-2	5/17/05	Decachlorobiphenyl	20	ug/Kg	J	J	S
	5/17/05	Dichlorobiphenyl	4.3	ug/Kg	U	UJ	S
	5/17/05	Heptachlorobiphenyl	13	ug/Kg	U	UJ	S
	5/17/05	Hexachlorobiphenyl	8.9	ug/Kg		J	S
	5/17/05	Monochlorobiphenyl	4.3	ug/Kg	U	UJ	S
	5/17/05	Nonachlorobiphenyl	22	ug/Kg	U	UJ	S
	5/17/05	Octachlorobiphenyl	13	ug/Kg	U	UJ	S
	5/17/05	Pentachlorobiphenyl	10	ug/Kg		J	S
	5/17/05	Tetrachlorobiphenyl	8.7	ug/Kg	U	UJ	S
	5/17/05	Trichlorobiphenyl	4.3	ug/Kg	U	UJ	S

Table 100
Soil Analytical Results SA-Q-10
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
SA-Q-10-SB-2	5/17/05	4,4'-DDD	7	ug/Kg	P	J	S
	5/17/05	4,4'-DDE	8	ug/Kg	P	J	S
	5/17/05	4,4'-DDT	20	ug/Kg		J	S
	5/17/05	Aldrin	2.2	ug/Kg	U		
	5/17/05	alpha-BHC	2.2	ug/Kg	U		
	5/17/05	alpha-Chlordane	8.8	ug/Kg	P	J	S
	5/17/05	beta-BHC	2.2	ug/Kg	U		
	5/17/05	delta-BHC	2.2	ug/Kg	U		
	5/17/05	Dieldrin	97	ug/Kg	D	J	S
	5/17/05	Endosulfan I	2.2	ug/Kg	U		
	5/17/05	Endosulfan II	4.3	ug/Kg	U		
	5/17/05	Endosulfan Sulfate	4.3	ug/Kg	U		
	5/17/05	Endrin	4.3	ug/Kg	U		
	5/17/05	Endrin Aldehyde	4.3	ug/Kg	U		
	5/17/05	Endrin Ketone	4.3	ug/Kg	U		
	5/17/05	gamma-BHC (Lindane)	2.2	ug/Kg	U		
	5/17/05	gamma-Chlordane	18	ug/Kg	P	J	S
	5/17/05	Heptachlor	2.2	ug/Kg	U		
	5/17/05	Heptachlor Epoxide	10	ug/Kg		J	S
	5/17/05	Methoxychlor	22	ug/Kg	U		
	5/17/05	Toxaphene	220	ug/Kg	U		
Herbicides							
SA-Q-10-SB-2	5/17/05	2,4,5-T	11	ug/Kg	U		
	5/17/05	2,4,5-TP (Silvex)	11	ug/Kg	U		
	5/17/05	2,4-D	11	ug/Kg	U		
	5/17/05	2,4-DB	11	ug/Kg	U		
	5/17/05	Dalapon	430	ug/Kg	U		
	5/17/05	Dicamba	11	ug/Kg	U		
	5/17/05	Dichlorprop	130	ug/Kg	U		
	5/17/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2600	ug/Kg	U		
	5/17/05	MCPP	2600	ug/Kg	U		
	5/17/05	Pentachlorophenol	11	ug/Kg	U		
Metals							
SA-Q-10-SB-2	5/17/05	Aluminum	7600	mg/Kg			
	5/17/05	Antimony	1.7	mg/Kg	J		
	5/17/05	Arsenic	10	mg/Kg			
	5/17/05	Barium	240	mg/Kg			
	5/17/05	Beryllium	0.79	mg/Kg			
	5/17/05	Cadmium	4.3	mg/Kg			
	5/17/05	Calcium	18000	mg/Kg			
	5/17/05	Chromium	29	mg/Kg			
	5/17/05	Cobalt	7.2	mg/Kg			
	5/17/05	Copper	160	mg/Kg			
	5/17/05	Iron	43000	mg/Kg			
	5/17/05	Lead	460	mg/Kg			
	5/17/05	Magnesium	4800	mg/Kg			
	5/17/05	Manganese	360	mg/Kg			
	5/17/05	Mercury	0.26	mg/Kg			
	5/17/05	Nickel	97	mg/Kg			
	5/17/05	Potassium	1100	mg/Kg			
	5/17/05	Selenium	3	mg/Kg	U		
	5/17/05	Silver	0.57	mg/Kg	J		
	5/17/05	Sodium	260	mg/Kg			
	5/17/05	Thallium	3	mg/Kg	U		

Table 100
Soil Analytical Results SA-Q-10
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-10-SB-2	5/17/05	Vanadium	22	mg/Kg			
	5/17/05	Zinc	1100	mg/Kg			
Ammonia							
SA-Q-10-SB-2	5/17/05	Ammonia	0.57	mg/Kg			

Table 101
Soil Analytical Results SA-Q-11
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
SA-Q-11-SS-0.5	5/17/05	1,1,1-Trichloroethane	5.3	ug/Kg	U		
	5/17/05	1,1,2,2-Tetrachloroethane	5.3	ug/Kg	U		
	5/17/05	1,1,2-Trichloroethane	5.3	ug/Kg	U		
	5/17/05	1,1-Dichloroethane	5.3	ug/Kg	U		
	5/17/05	1,1-Dichloroethylene	5.3	ug/Kg	U		
	5/17/05	1,2-Dichloroethane	5.3	ug/Kg	U		
	5/17/05	1,2-Dichloroethene (total)	11	ug/Kg	U		
	5/17/05	1,2-Dichloropropane	5.3	ug/Kg	U		
	5/17/05	2-Butanone (MEK)	27	ug/Kg	U	UJ	L
	5/17/05	4-Methyl-2-pentanone (MIBK)	27	ug/Kg	U		
	5/17/05	Acetone	220	ug/Kg			
	5/17/05	Benzene	7.5	ug/Kg			
	5/17/05	Bromodichloromethane	5.3	ug/Kg	U		
	5/17/05	Bromoform	5.3	ug/Kg	U		
	5/17/05	Bromomethane	5.3	ug/Kg	U		
	5/17/05	Carbon Disulfide	5.3	ug/Kg	U		
	5/17/05	Carbon Tetrachloride	5.3	ug/Kg	U		
	5/17/05	Chlorobenzene	3.2	ug/Kg	J		
	5/17/05	Chlorodibromomethane	5.3	ug/Kg	U		
	5/17/05	Chloroethane	5.3	ug/Kg	U		
	5/17/05	Chloroform	5.3	ug/Kg	U		
	5/17/05	Chloromethane	5.3	ug/Kg	U		
	5/17/05	cis-1,3-Dichloropropene	5.3	ug/Kg	U		
	5/17/05	Dichloromethane	2.9	ug/Kg	J		
	5/17/05	Ethylbenzene	2.1	ug/Kg	J		
	5/17/05	Methyl N-Butyl Ketone	27	ug/Kg	U		
	5/17/05	Styrene (Monomer)	5.3	ug/Kg	U		
	5/17/05	Tetrachloroethene	41	ug/Kg			
	5/17/05	Toluene	32	ug/Kg			
	5/17/05	trans-1,3-Dichloropropene	5.3	ug/Kg	U		
	5/17/05	Trichloroethene	5.8	ug/Kg			
	5/17/05	Vinyl chloride	5.3	ug/Kg	U		
	5/17/05	Xylenes, Total	66	ug/Kg			
SVOCs							
SA-Q-11-SS-0.5	5/17/05	1,2,4-Trichlorobenzene	400	ug/Kg	U		
	5/17/05	1,2-Dichlorobenzene	400	ug/Kg	U		
	5/17/05	1,3-Dichlorobenzene	400	ug/Kg	U		
	5/17/05	1,4-Dichlorobenzene	400	ug/Kg	U		
	5/17/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	400	ug/Kg	U		
	5/17/05	2,4,5-Trichlorophenol	400	ug/Kg	U		
	5/17/05	2,4,6-Trichlorophenol	400	ug/Kg	U		
	5/17/05	2,4-Dichlorophenol	400	ug/Kg	U		
	5/17/05	2,4-Dimethylphenol	400	ug/Kg	U		
	5/17/05	2,4-Dinitrophenol	2100	ug/Kg	U		
	5/17/05	2,4-Dinitrotoluene	400	ug/Kg	U		
	5/17/05	2,6-Dinitrotoluene	400	ug/Kg	U		
	5/17/05	2-Chloronaphthalene	400	ug/Kg	U		
	5/17/05	2-Chlorophenol	400	ug/Kg	U		
	5/17/05	2-Methylnaphthalene	400	ug/Kg	U		
	5/17/05	2-Methylphenol (o-Cresol)	400	ug/Kg	U		
	5/17/05	2-Nitroaniline	2100	ug/Kg	U		
	5/17/05	2-Nitrophenol	400	ug/Kg	U		
	5/17/05	3 & 4 Methylphenol	400	ug/Kg	U		
	5/17/05	3,3'-Dichlorobenzidine	800	ug/Kg	U		

Table 101
Soil Analytical Results SA-Q-11
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-11-SS-0.5	5/17/05	3-Nitroaniline	2100	ug/Kg	U		
	5/17/05	4,6-Dinitro-2-methylphenol	2100	ug/Kg	U		
	5/17/05	4-Bromophenyl Phenyl Ether	400	ug/Kg	U		
	5/17/05	4-Chloro-3-methylphenol	400	ug/Kg	U		
	5/17/05	4-Chlorophenyl Phenyl Ether	400	ug/Kg	U		
	5/17/05	4-Nitrophenol	2100	ug/Kg	U		
	5/17/05	Acenaphthene	54	ug/Kg	J		
	5/17/05	Acenaphthylene	400	ug/Kg	U		
	5/17/05	Anthracene	370	ug/Kg	J		
	5/17/05	Benzo(a)anthracene	1500	ug/Kg			
	5/17/05	Benzo(a)pyrene	1100	ug/Kg			
	5/17/05	Benzo(b)fluoranthene	990	ug/Kg			
	5/17/05	Benzo(g,h,i)perylene	660	ug/Kg			
	5/17/05	Benzo(k)fluoranthene	1100	ug/Kg			
	5/17/05	Benzyl Butyl Phthalate	170	ug/Kg	J		
	5/17/05	bis(2-Chloroethoxy)methane	400	ug/Kg	U		
	5/17/05	bis(2-Chloroethyl)ether	400	ug/Kg	U		
	5/17/05	bis(2-Ethylhexyl)phthalate	1100	ug/Kg			
	5/17/05	Carbazole	63	ug/Kg	J		
	5/17/05	Chrysene	1500	ug/Kg			
	5/17/05	Dibenzo(a,h)anthracene	400	ug/Kg	U		
	5/17/05	Dibenzofuran	400	ug/Kg	U		
	5/17/05	Diethyl Phthalate	400	ug/Kg	U		
	5/17/05	Dimethyl Phthalate	400	ug/Kg	U		
	5/17/05	Di-n-butylphthalate	100	ug/Kg	J		
	5/17/05	Di-n-octylphthalate	400	ug/Kg	U		
	5/17/05	Dinoseb	400	ug/Kg	U		
	5/17/05	Fluoranthene	3400	ug/Kg			
	5/17/05	Fluorene	5[illegible]	ug/Kg	J		
	5/17/05	Hexachlorobenzene	400	ug/Kg	U		
	5/17/05	Hexachlorobutadiene	400	ug/Kg	U		
	5/17/05	Hexachlorocyclopentadiene	400	ug/Kg	U		
	5/17/05	Hexachloroethane	400	ug/Kg	U		
	5/17/05	Indeno(1,2,3-cd)pyrene	640	ug/Kg			
	5/17/05	Isophorone	180	ug/Kg	J		
	5/17/05	Naphthalene	400	ug/Kg	U		
	5/17/05	Nitrobenzene	400	ug/Kg	U		
	5/17/05	N-Nitroso-di-n-propylamine	400	ug/Kg	U		
	5/17/05	N-Nitrosodiphenylamine	400	ug/Kg	U		
	5/17/05	P-Chloroaniline	800	ug/Kg	U		
	5/17/05	Phenanthrene	1400	ug/Kg			
	5/17/05	Phenol	400	ug/Kg	U		
	5/17/05	P-Nitroaniline	2100	ug/Kg	U		
	5/17/05	Pyrene	3300	ug/Kg			
PCBs							
SA-Q-11-SS-0.5	5/17/05	Decachlorobiphenyl	5.8	ug/Kg	J	J	S
	5/17/05	Dichlorobiphenyl	8	ug/Kg	U	UJ	S
	5/17/05	Heptachlorobiphenyl	190	ug/Kg		J	S
	5/17/05	Hexachlorobiphenyl	380	ug/Kg		J	S
	5/17/05	Monochlorobiphenyl	8	ug/Kg	U	UJ	S
	5/17/05	Nonachlorobiphenyl	8.8	ug/Kg	J	J	S
	5/17/05	Octachlorobiphenyl	36	ug/Kg		J	S
	5/17/05	Pentachlorobiphenyl	240	ug/Kg		J	S
	5/17/05	Tetrachlorobiphenyl	140	ug/Kg		J	S
	5/17/05	Trichlorobiphenyl	6.6	ug/Kg	J	J	S

Table 101
Soil Analytical Results SA-Q-11
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
SA-Q-11-SS-0.5	5/17/05	4,4'-DDD	40	ug/Kg	U		
	5/17/05	4,4'-DDE	40	ug/Kg	U		
	5/17/05	4,4'-DDT	500	ug/Kg			
	5/17/05	Aldrin	21	ug/Kg	U		
	5/17/05	alpha-BHC	21	ug/Kg	U		
	5/17/05	alpha-Chlordane	21	ug/Kg	U		
	5/17/05	beta-BHC	21	ug/Kg	U		
	5/17/05	delta-BHC	21	ug/Kg	U		
	5/17/05	Dieldrin	40	ug/Kg	U		
	5/17/05	Endosulfan I	21	ug/Kg	U		
	5/17/05	Endosulfan II	40	ug/Kg	U		
	5/17/05	Endosulfan Sulfate	40	ug/Kg	U		
	5/17/05	Endrin	40	ug/Kg	U		
	5/17/05	Endrin Aldehyde	40	ug/Kg	U		
	5/17/05	Endrin Ketone	40	ug/Kg	U		
	5/17/05	gamma-BHC (Lindane)	21	ug/Kg	U		
	5/17/05	gamma-Chlordane	21	ug/Kg	U		
	5/17/05	Heptachlor	21	ug/Kg	U		
	5/17/05	Heptachlor Epoxide	17	ug/Kg	JP		
	5/17/05	Methoxychlor	210	ug/Kg	U		
	5/17/05	Toxaphene	2100	ug/Kg	U		
Herbicides							
SA-Q-11-SS-0.5	5/17/05	2,4,5-T	10	ug/Kg	U		
	5/17/05	2,4,5-TP (Silvex)	10	ug/Kg	U		
	5/17/05	2,4-D	10	ug/Kg	U		
	5/17/05	2,4-DB	10	ug/Kg	U		
	5/17/05	Dalapon	400	ug/Kg	U		
	5/17/05	Dicamba	10	ug/Kg	U		
	5/17/05	Dichlorprop	120	ug/Kg	U		
	5/17/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2400	ug/Kg	U		
	5/17/05	MCPP	2400	ug/Kg	U		
	5/17/05	Pentachlorophenol	46	ug/Kg			
Dioxins							
SA-Q-11-SS-0.5	5/17/05	1,2,3,4,6,7,8-HpCDD	3.7	ug/Kg			
	5/17/05	1,2,3,4,6,7,8-HpCDF	1.2	ug/Kg	J		
	5/17/05	1,2,3,4,7,8,9-HpCDF	0.14	ug/Kg	U		
	5/17/05	1,2,3,4,7,8-HxCDD	0.36	ug/Kg	U		
	5/17/05	1,2,3,4,7,8-HxCDF	0.51	ug/Kg	U		
	5/17/05	1,2,3,6,7,8-HxCDD	0.3	ug/Kg	U		
	5/17/05	1,2,3,6,7,8-HxCDF	0.086	ug/Kg	U		
	5/17/05	1,2,3,7,8,9-HxCDD	0.2	ug/Kg	U		
	5/17/05	1,2,3,7,8,9-HxCDF	0.07	ug/Kg	U		
	5/17/05	1,2,3,7,8-PeCDD	0.11	ug/Kg	U		
	5/17/05	1,2,3,7,8-PeCDF	0.14	ug/Kg	U		
	5/17/05	2,3,4,6,7,8-HxCDF	0.16	ug/Kg	U		
	5/17/05	2,3,4,7,8-PeCDF	0.087	ug/Kg	U		
	5/17/05	2,3,7,8-TCDD	0.19	ug/Kg	U		
	5/17/05	2,3,7,8-TCDF	0.47	ug/Kg	J		
	5/17/05	OCDD	47	ug/Kg			
	5/17/05	OCDF	3.1	ug/Kg			
	5/17/05	Total HpCDD	6.5	ug/Kg			
	5/17/05	Total HpCDF	3.2	ug/Kg			
	5/17/05	Total HxCDD	0.6	ug/Kg	U		
	5/17/05	Total HxCDF	0.51	ug/Kg	U		

Table 101
Soil Analytical Results SA-Q-11
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-11-SS-0.5	5/17/05	Total PeCDD	0.11	ug/Kg	U		
	5/17/05	Total PeCDF	0.48	ug/Kg	U		
	5/17/05	Total TCDD	0.35	ug/Kg			
	5/17/05	Total TCDF	0.86	ug/Kg			
Metals							
SA-Q-11-SS-0.5	5/17/05	Aluminum	8600	mg/Kg			
	5/17/05	Antimony	2.4	mg/Kg			
	5/17/05	Arsenic	8.5	mg/Kg			
	5/17/05	Barium	780	mg/Kg			
	5/17/05	Beryllium	0.57	mg/Kg			
	5/17/05	Cadmium	16	mg/Kg			
	5/17/05	Calcium	14000	mg/Kg			
	5/17/05	Chromium	110	mg/Kg			
	5/17/05	Cobalt	15	mg/Kg			
	5/17/05	Copper	430	mg/Kg			
	5/17/05	Iron	25000	mg/Kg			
	5/17/05	Lead	1100	mg/Kg			
	5/17/05	Magnesium	4200	mg/Kg			
	5/17/05	Manganese	450	mg/Kg			
	5/17/05	Mercury	0.98	mg/Kg			
	5/17/05	Nickel	47	mg/Kg			
	5/17/05	Potassium	1500	mg/Kg			
	5/17/05	Selenium	1.4	mg/Kg	J		
	5/17/05	Silver	3.7	mg/Kg			
	5/17/05	Sodium	310	mg/Kg			
	5/17/05	Thallium	2.9	mg/Kg	U		
	5/17/05	Vanadium	25	mg/Kg			
	5/17/05	Zinc	1300	mg/Kg			
Ammonia							
SA-Q-11-SS-0.5	5/17/05	Ammonia	0.42	mg/Kg			

Table 101
Soil Analytical Results SA-Q-11
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
SA-Q-11-SB-2	5/17/05	1,1,1-Trichloroethane	8.1	ug/Kg	U		
	5/17/05	1,1,2,2-Tetrachloroethane	8.1	ug/Kg	U		
	5/17/05	1,1,2-Trichloroethane	8.1	ug/Kg	U		
	5/17/05	1,1-Dichloroethane	8.1	ug/Kg	U		
	5/17/05	1,1-Dichloroethylene	8.1	ug/Kg	U		
	5/17/05	1,2-Dichloroethane	8.1	ug/Kg	U		
	5/17/05	1,2-Dichloroethene (total)	16	ug/Kg	U		
	5/17/05	1,2-Dichloropropane	8.1	ug/Kg	U		
	5/17/05	2-Butanone (MEK)	41	ug/Kg	U	UJ	L
	5/17/05	4-Methyl-2-pentanone (MIBK)	41	ug/Kg	U		
	5/17/05	Acetone	180	ug/Kg			
	5/17/05	Benzene	9	ug/Kg			
	5/17/05	Bromodichloromethane	8.1	ug/Kg	U		
	5/17/05	Bromoform	8.1	ug/Kg	U		
	5/17/05	Bromomethane	8.1	ug/Kg	U		
	5/17/05	Carbon Disulfide	8.1	ug/Kg	U		
	5/17/05	Carbon Tetrachloride	8.1	ug/Kg	U		
	5/17/05	Chlorobenzene	8.1	ug/Kg	U		
	5/17/05	Chlorodibromomethane	8.1	ug/Kg	U		
	5/17/05	Chloroethane	8.1	ug/Kg	U		
	5/17/05	Chloroform	8.1	ug/Kg	U		
	5/17/05	Chloromethane	8.1	ug/Kg	U		
	5/17/05	cis-1,3-Dichloropropene	8.1	ug/Kg	U		
	5/17/05	Dichloromethane	8.1	ug/Kg	U		
	5/17/05	Ethylbenzene	2.4	ug/Kg	J		
	5/17/05	Methyl N-Butyl Ketone	41	ug/Kg	U		
	5/17/05	Styrene (Monomer)	8.1	ug/Kg	U		
	5/17/05	Tetrachloroethene	44	ug/Kg			
	5/17/05	Toluene	29	ug/Kg			
	5/17/05	trans-1,3-Dichloropropene	8.1	ug/Kg	U		
	5/17/05	Trichloroethene	4.8	ug/Kg	J		
	5/17/05	Vinyl chloride	8.1	ug/Kg	U		
	5/17/05	Xylenes, Total	89	ug/Kg			
SVOCs							
SA-Q-11-SB-2	5/17/05	1,2,4-Trichlorobenzene	410	ug/Kg	U		
	5/17/05	1,2-Dichlorobenzene	410	ug/Kg	U		
	5/17/05	1,3-Dichlorobenzene	410	ug/Kg	U		
	5/17/05	1,4-Dichlorobenzene	410	ug/Kg	U		
	5/17/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	410	ug/Kg	U		
	5/17/05	2,4,5-Trichlorophenol	410	ug/Kg	U		
	5/17/05	2,4,6-Trichlorophenol	410	ug/Kg	U		
	5/17/05	2,4-Dichlorophenol	410	ug/Kg	U		
	5/17/05	2,4-Dimethylphenol	410	ug/Kg	U		
	5/17/05	2,4-Dinitrophenol	2100	ug/Kg	U		
	5/17/05	2,4-Dinitrotoluene	410	ug/Kg	U		
	5/17/05	2,6-Dinitrotoluene	410	ug/Kg	U		
	5/17/05	2-Chloronaphthalene	410	ug/Kg	U		
	5/17/05	2-Chlorophenol	410	ug/Kg	U		
	5/17/05	2-Methylnaphthalene	280	ug/Kg	J		
	5/17/05	2-Methylphenol (o-Cresol)	410	ug/Kg	U		
	5/17/05	2-Nitroaniline	2100	ug/Kg	U		
	5/17/05	2-Nitrophenol	410	ug/Kg	U		
	5/17/05	3 & 4 Methylphenol	410	ug/Kg	U		
	5/17/05	3,3'-Dichlorobenzidine	810	ug/Kg	U		

Table 101
Soil Analytical Results SA-Q-11
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-11-SB-2	5/17/05	3-Nitroaniline	2100	ug/Kg	U		
	5/17/05	4,6-Dinitro-2-methylphenol	2100	ug/Kg	U		
	5/17/05	4-Bromophenyl Phenyl Ether	410	ug/Kg	U		
	5/17/05	4-Chloro-3-methylphenol	410	ug/Kg	U		
	5/17/05	4-Chlorophenyl Phenyl Ether	410	ug/Kg	U		
	5/17/05	4-Nitrophenol	2100	ug/Kg	U		
	5/17/05	Acenaphthene	930	ug/Kg			
	5/17/05	Acenaphthylene	470	ug/Kg			
	5/17/05	Anthracene	4800	ug/Kg			
	5/17/05	Benzo(a)anthracene	13000	ug/Kg			
	5/17/05	Benzo(a)pyrene	11000	ug/Kg	D		
	5/17/05	Benzo(b)fluoranthene	7800	ug/Kg	D		
	5/17/05	Benzo(g,h,i)perylene	7600	ug/Kg			
	5/17/05	Benzo(k)fluoranthene	11000	ug/Kg	D		
	5/17/05	Benzyl Butyl Phthalate	130	ug/Kg	J		
	5/17/05	bis(2-Chloroethoxy)methane	410	ug/Kg	U		
	5/17/05	bis(2-Chloroethyl)ether	410	ug/Kg	U		
	5/17/05	bis(2-Ethylhexyl)phthalate	410	ug/Kg	U		
	5/17/05	Carbazole	1500	ug/Kg			
	5/17/05	Chrysene	13000	ug/Kg	D		
	5/17/05	Dibenzo(a,h)anthracene	2800	ug/Kg			
	5/17/05	Dibenzofuran	700	ug/Kg			
	5/17/05	Diethyl Phthalate	410	ug/Kg	U		
	5/17/05	Dimethyl Phthalate	410	ug/Kg	U		
	5/17/05	Di-n-butylphthalate	96	ug/Kg	J		
	5/17/05	Di-n-octylphthalate	410	ug/Kg	U		
	5/17/05	Dinoseb	410	ug/Kg	U		
	5/17/05	Fluoranthene	31000	ug/Kg	D		
	5/17/05	Fluorene	1000	ug/Kg			
	5/17/05	Hexachlorobenzene	410	ug/Kg	U		
	5/17/05	Hexachlorobutadiene	410	ug/Kg	U		
	5/17/05	Hexachlorocyclopentadiene	410	ug/Kg	U		
	5/17/05	Hexachloroethane	410	ug/Kg	U		
	5/17/05	Indeno(1,2,3-cd)pyrene	6800	ug/Kg	D		
	5/17/05	Isophorone	410	ug/Kg	U		
	5/17/05	Naphthalene	380	ug/Kg	J		
	5/17/05	Nitrobenzene	410	ug/Kg	U		
	5/17/05	N-Nitroso-di-n-propylamine	410	ug/Kg	U		
	5/17/05	N-Nitrosodiphenylamine	410	ug/Kg	U		
	5/17/05	P-Chloroaniline	810	ug/Kg	U		
	5/17/05	Phenanthrene	17000	ug/Kg	D		
	5/17/05	Phenol	410	ug/Kg	U		
	5/17/05	P-Nitroaniline	2100	ug/Kg	U		
	5/17/05	Pyrene	24000	ug/Kg	D		
PCBs							
SA-Q-11-SB-2	5/17/05	Decachlorobiphenyl	420	ug/Kg	U	UJ	S
	5/17/05	Dichlorobiphenyl	81	ug/Kg	U	UJ	S
	5/17/05	Heptachlorobiphenyl	250	ug/Kg	U	UJ	S
	5/17/05	Hexachlorobiphenyl	51	ug/Kg	J	J	S
	5/17/05	Monochlorobiphenyl	81	ug/Kg	U	UJ	S
	5/17/05	Nonachlorobiphenyl	420	ug/Kg	U	UJ	S
	5/17/05	Octachlorobiphenyl	250	ug/Kg	U	UJ	S
	5/17/05	Pentachlorobiphenyl	130	ug/Kg	J	J	S
	5/17/05	Tetrachlorobiphenyl	170	ug/Kg	U	UJ	S
	5/17/05	Trichlorobiphenyl	81	ug/Kg	U	UJ	S

Table 101
Soil Analytical Results SA-Q-11
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
SA-Q-11-SB-2	5/17/05	4,4'-DDD	4.1	ug/Kg	U		
	5/17/05	4,4'-DDE	4.1	ug/Kg	U		
	5/17/05	4,4'-DDT	370	ug/Kg	D		
	5/17/05	Aldrin	2.1	ug/Kg	U		
	5/17/05	alpha-BHC	2.1	ug/Kg	U		
	5/17/05	alpha-Chlordane	2.1	ug/Kg	U		
	5/17/05	beta-BHC	2.1	ug/Kg	U		
	5/17/05	delta-BHC	2.1	ug/Kg	U		
	5/17/05	Dieldrin	64	ug/Kg	P	J	S
	5/17/05	Endosulfan I	2.1	ug/Kg	U		
	5/17/05	Endosulfan II	4.1	ug/Kg	U		
	5/17/05	Endosulfan Sulfate	4.1	ug/Kg	U		
	5/17/05	Endrin	4.1	ug/Kg	U		
	5/17/05	Endrin Aldehyde	4.1	ug/Kg	U		
	5/17/05	Endrin Ketone	4.1	ug/Kg	U		
	5/17/05	gamma-BHC (Lindane)	2.1	ug/Kg	U		
	5/17/05	gamma-Chlordane	14	ug/Kg	P	J	S
	5/17/05	Heptachlor	2.1	ug/Kg	U		
	5/17/05	Heptachlor Epoxide	12	ug/Kg	P	J	S
	5/17/05	Methoxychlor	21	ug/Kg	U		
	5/17/05	Toxaphene	210	ug/Kg	U		
Herbicides							
SA-Q-11-SB-2	5/17/05	2,4,5-T	10	ug/Kg	U		
	5/17/05	2,4,5-TP (Silvex)	10	ug/Kg	U		
	5/17/05	2,4-D	10	ug/Kg	U		
	5/17/05	2,4-DB	10	ug/Kg	U		
	5/17/05	Dalapon	410	ug/Kg	U		
	5/17/05	Dicamba	10	ug/Kg	U		
	5/17/05	Dichlorprop	120	ug/Kg	U		
	5/17/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2500	ug/Kg	U		
	5/17/05	MCPP	2500	ug/Kg	U		
	5/17/05	Pentachlorophenol	170	ug/Kg	D		
Metals							
SA-Q-11-SB-2	5/17/05	Aluminum	5500	mg/Kg			
	5/17/05	Antimony	4.3	mg/Kg			
	5/17/05	Arsenic	26	mg/Kg			
	5/17/05	Barium	350	mg/Kg			
	5/17/05	Beryllium	0.36	mg/Kg	J		
	5/17/05	Cadmium	55	mg/Kg			
	5/17/05	Calcium	11000	mg/Kg			
	5/17/05	Chromium	42	mg/Kg			
	5/17/05	Cobalt	14	mg/Kg			
	5/17/05	Copper	450	mg/Kg			
	5/17/05	Iron	93000	mg/Kg			
	5/17/05	Lead	910	mg/Kg			
	5/17/05	Magnesium	3100	mg/Kg			
	5/17/05	Manganese	660	mg/Kg			
	5/17/05	Mercury	0.38	mg/Kg			
	5/17/05	Nickel	55	mg/Kg			
	5/17/05	Potassium	1000	mg/Kg			
	5/17/05	Selenium	2.9	mg/Kg			
	5/17/05	Silver	3.3	mg/Kg			
	5/17/05	Sodium	430	mg/Kg			
	5/17/05	Thallium	2.8	mg/Kg	U		

Table 101
Soil Analytical Results SA-Q-11
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-11-SB-2	5/17/05	Vanadium	18	mg/Kg			
	5/17/05	Zinc	4500	mg/Kg			
Ammonia							
SA-Q-11-SB-2	5/17/05	Ammonia	0.24	mg/Kg			

Table 102
Soil Analytical Results SA-Q-12
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
SA-Q-12-SS-0.5	5/18/05	1,1,1-Trichloroethane	5.5	ug/Kg	U		
	5/18/05	1,1,2,2-Tetrachloroethane	5.5	ug/Kg	U		
	5/18/05	1,1,2-Trichloroethane	5.5	ug/Kg	U		
	5/18/05	1,1-Dichloroethane	5.5	ug/Kg	U	UJ	L
	5/18/05	1,1-Dichloroethylene	5.5	ug/Kg	U		
	5/18/05	1,2-Dichloroethane	5.5	ug/Kg	U		
	5/18/05	1,2-Dichloroethene (total)	11	ug/Kg	U		
	5/18/05	1,2-Dichloropropane	5.5	ug/Kg	U		
	5/18/05	2-Butanone (MEK)	17	ug/Kg	J		
	5/18/05	4-Methyl-2-pentanone (MIBK)	28	ug/Kg	U		
	5/18/05	Acetone	130	ug/Kg			
	5/18/05	Benzene	2.3	ug/Kg	J		
	5/18/05	Bromodichloromethane	5.5	ug/Kg	U		
	5/18/05	Bromoform	5.5	ug/Kg	U		
	5/18/05	Bromomethane	5.5	ug/Kg	U		
	5/18/05	Carbon Disulfide	7.6	ug/Kg			
	5/18/05	Carbon Tetrachloride	5.5	ug/Kg	U		
	5/18/05	Chlorobenzene	5.5	ug/Kg	U		
	5/18/05	Chlorodibromomethane	5.5	ug/Kg	U		
	5/18/05	Chloroethane	5.5	ug/Kg	U		
	5/18/05	Chloroform	5.5	ug/Kg	U		
	5/18/05	Chloromethane	5.5	ug/Kg	U		
	5/18/05	cis-1,3-Dichloropropene	5.5	ug/Kg	U		
	5/18/05	Dichloromethane	5.5	ug/Kg	U		
	5/18/05	Ethylbenzene	5.5	ug/Kg	U		
	5/18/05	Methyl N-Butyl Ketone	28	ug/Kg	U		
	5/18/05	Styrene (Monomer)	5.5	ug/Kg	U		
	5/18/05	Tetrachloroethene	5.5	ug/Kg	U		
	5/18/05	Toluene	8.3	ug/Kg			
	5/18/05	trans-1,3-Dichloropropene	5.5	ug/Kg	U		
	5/18/05	Trichloroethene	5.5	ug/Kg	U		
	5/18/05	Vinyl chloride	5.5	ug/Kg	U		
	5/18/05	Xylenes, Total	4.2	ug/Kg	J		
SVOCs							
SA-Q-12-SS-0.5	5/18/05	1,2,4-Trichlorobenzene	410	ug/Kg	U	UJ	L
	5/18/05	1,2-Dichlorobenzene	410	ug/Kg	U		
	5/18/05	1,3-Dichlorobenzene	410	ug/Kg	U		
	5/18/05	1,4-Dichlorobenzene	410	ug/Kg	U		
	5/18/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	410	ug/Kg	U		
	5/18/05	2,4,6-Trichlorophenol	410	ug/Kg	U	UJ	L
	5/18/05	2,4-Dichlorophenol	410	ug/Kg	U	UJ	L
	5/18/05	2,4-Dimethylphenol	410	ug/Kg	U		
	5/18/05	2,4-Dinitrophenol	2100	ug/Kg	U	UJ	L
	5/18/05	2,4-Dinitrotoluene	410	ug/Kg	U		
	5/18/05	2,6-Dinitrotoluene	410	ug/Kg	U		
	5/18/05	2-Chloronaphthalene	410	ug/Kg	U		
	5/18/05	2-Chlorophenol	410	ug/Kg	U		
	5/18/05	2-Methylnaphthalene	410	ug/Kg	U		
	5/18/05	2-Methylphenol (o-Cresol)	410	ug/Kg	U		
	5/18/05	2-Nitroaniline	2100	ug/Kg	U		
	5/18/05	2-Nitrophenol	410	ug/Kg	U		
	5/18/05	3 & 4 Methylphenol	410	ug/Kg	U		
	5/18/05	3,3'-Dichlorobenzidine	820	ug/Kg	U		
	5/18/05	3-Nitroaniline	2100	ug/Kg	U		

Table 102
Soil Analytical Results SA-Q-12
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-12-SS-0.5	5/18/05	4,6-Dinitro-2-methylphenol	2100	ug/Kg	U		
	5/18/05	4-Bromophenyl Phenyl Ether	410	ug/Kg	U		
	5/18/05	4-Chloro-3-methylphenol	410	ug/Kg	U		
	5/18/05	4-Chlorophenyl Phenyl Ether	410	ug/Kg	U		
	5/18/05	4-Nitrophenol	2100	ug/Kg	U		
	5/18/05	Acenaphthene	410	ug/Kg	U		
	5/18/05	Acenaphthylene	410	ug/Kg	U		
	5/18/05	Anthracene	410	ug/Kg	U		
	5/18/05	Benzo(a)anthracene	61	ug/Kg	J		
	5/18/05	Benzo(a)pyrene	65	ug/Kg	J		
	5/18/05	Benzo(b)fluoranthene	60	ug/Kg	J		
	5/18/05	Benzo(g,h,i)perylene	62	ug/Kg	J		
	5/18/05	Benzo(k)fluoranthene	68	ug/Kg	J		
	5/18/05	Benzyl Butyl Phthalate	410	ug/Kg	U		
	5/18/05	bis(2-Chloroethoxy)methane	410	ug/Kg	U		
	5/18/05	bis(2-Chloroethyl)ether	410	ug/Kg	U		
	5/18/05	bis(2-Ethylhexyl)phthalate	120	ug/Kg	J		
	5/18/05	Carbazole	410	ug/Kg	U		
	5/18/05	Chrysene	72	ug/Kg	J		
	5/18/05	Dibenzo(a,h)anthracene	410	ug/Kg	U		
	5/18/05	Dibenzofuran	410	ug/Kg	U		
	5/18/05	Diethyl Phthalate	410	ug/Kg	U		
	5/18/05	Dimethyl Phthalate	410	ug/Kg	U		
	5/18/05	Di-n-butylphthalate	410	ug/Kg	U		
	5/18/05	Di-n-octylphthalate	410	ug/Kg	U		
	5/18/05	Dinoseb	410	ug/Kg	U		
	5/18/05	Fluoranthene	95	ug/Kg	J		
	5/18/05	Fluorene	410	ug/Kg	U		
	5/18/05	Hexachlorobenzene	410	ug/Kg	U		
	5/18/05	Hexachlorobutadiene	410	ug/Kg	U	UJ	L
	5/18/05	Hexachlorocyclopentadiene	410	ug/Kg	U		
	5/18/05	Hexachloroethane	410	ug/Kg	U		
	5/18/05	Indeno(1,2,3-cd)pyrene	50	ug/Kg	J		
	5/18/05	Isophorone	410	ug/Kg	U		
	5/18/05	Naphthalene	410	ug/Kg	U		
	5/18/05	Nitrobenzene	410	ug/Kg	U		
	5/18/05	N-Nitroso-di-n-propylamine	410	ug/Kg	U		
	5/18/05	N-Nitrosodiphenylamine	410	ug/Kg	U		
	5/18/05	P-Chloroaniline	820	ug/Kg	U		
	5/18/05	Phenanthrene	51	ug/Kg	J		
	5/18/05	Phenol	410	ug/Kg	U		
	5/18/05	P-Nitroaniline	2100	ug/Kg	U		
	5/18/05	Pyrene	110	ug/Kg	J		
PCBs							
SA-Q-12-SS-0.5	5/18/05	Decachlorobiphenyl	1100	ug/Kg	U		
	5/18/05	Dichlorobiphenyl	200	ug/Kg	U		
	5/18/05	Heptachlorobiphenyl	620	ug/Kg	U		
	5/18/05	Hexachlorobiphenyl	420	ug/Kg	U		
	5/18/05	Monochlorobiphenyl	200	ug/Kg	U		
	5/18/05	Nonachlorobiphenyl	1100	ug/Kg	U		
	5/18/05	Octachlorobiphenyl	620	ug/Kg	U		
	5/18/05	Pentachlorobiphenyl	420	ug/Kg	U		
	5/18/05	Tetrachlorobiphenyl	420	ug/Kg	U		
	5/18/05	Trichlorobiphenyl	200	ug/Kg	U		

Table 102
Soil Analytical Results SA-Q-12
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
SA-Q-12-SS-0.5	5/18/05	4,4'-DDD	16	ug/Kg	U		
	5/18/05	4,4'-DDE	16	ug/Kg	U		
	5/18/05	4,4'-DDT	19	ug/Kg			
	5/18/05	Aldrin	8.4	ug/Kg	U		
	5/18/05	alpha-BHC	8.4	ug/Kg	U		
	5/18/05	alpha-Chlordane	2.3	ug/Kg	J		
	5/18/05	beta-BHC	8.4	ug/Kg	U		
	5/18/05	delta-BHC	8.4	ug/Kg	U		
	5/18/05	Dieldrin	18	ug/Kg			
	5/18/05	Endosulfan I	8.4	ug/Kg	U		
	5/18/05	Endosulfan II	16	ug/Kg	U		
	5/18/05	Endosulfan Sulfate	16	ug/Kg	U		
	5/18/05	Endrin	16	ug/Kg	U		
	5/18/05	Endrin Aldehyde	16	ug/Kg	U		
	5/18/05	Endrin Ketone	16	ug/Kg	U		
	5/18/05	gamma-BHC (Lindane)	8.4	ug/Kg	U		
	5/18/05	gamma-Chlordane	8.4	ug/Kg	U		
	5/18/05	Heptachlor	8.4	ug/Kg	U		
	5/18/05	Heptachlor Epoxide	8.4	ug/Kg	U		
	5/18/05	Methoxychlor	84	ug/Kg	U		
	5/18/05	Toxaphene	840	ug/Kg	U		
Herbicides							
SA-Q-12-SS-0.5	5/18/05	2,2-Dichloropropionic Acid	410	ug/Kg	U		
	5/18/05	2,4,5-T	10	ug/Kg	U		
	5/18/05	2,4,5-TP (Silvex)	10	ug/Kg	U		
	5/18/05	2,4-D	10	ug/Kg	U		
	5/18/05	2,4-DB	10	ug/Kg	U		
	5/18/05	Dicamba	10	ug/Kg	U		
	5/18/05	Dichlorprop	120	ug/Kg	U		
	5/18/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2500	ug/Kg	U		
	5/18/05	MCPP	3700	ug/Kg	P		
	5/18/05	Pentachlorophenol	29	ug/Kg			
Dioxins							
SA-Q-12-SS-0.5	5/18/05	1,2,3,4,6,7,8-HpCDD	26	ug/Kg	D		
	5/18/05	1,2,3,4,6,7,8-HpCDF	1.5	ug/Kg			
	5/18/05	1,2,3,4,7,8,9-HpCDF	0.22	ug/Kg	U		
	5/18/05	1,2,3,4,7,8-HxCDD	0.55	ug/Kg	U		
	5/18/05	1,2,3,4,7,8-HxCDF	0.17	ug/Kg	U		
	5/18/05	1,2,3,6,7,8-HxCDD	0.6	ug/Kg	U		
	5/18/05	1,2,3,6,7,8-HxCDF	0.15	ug/Kg	U		
	5/18/05	1,2,3,7,8,9-HxCDD	0.28	ug/Kg	U		
	5/18/05	1,2,3,7,8,9-HxCDF	0.057	ug/Kg	U		
	5/18/05	1,2,3,7,8-PeCDD	0.095	ug/Kg	U		
	5/18/05	1,2,3,7,8-PeCDF	0.054	ug/Kg	U		
	5/18/05	2,3,4,6,7,8-HxCDF	0.32	ug/Kg	U		
	5/18/05	2,3,4,7,8-PeCDF	0.065	ug/Kg	U		
	5/18/05	2,3,7,8-TCDD	0.16	ug/Kg	U		
	5/18/05	2,3,7,8-TCDF	0.085	ug/Kg	U		
	5/18/05	OCDD	310	ug/Kg	D		
	5/18/05	OCDF	5.8	ug/Kg			
	5/18/05	Total HpCDD	50	ug/Kg			
	5/18/05	Total HpCDF	8	ug/Kg			
	5/18/05	Total HxCDD	2.9	ug/Kg			
	5/18/05	Total HxCDF	1.4	ug/Kg			

Table 102
Soil Analytical Results SA-Q-12
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-12-SS-0.5	5/18/05	Total PeCDD	0.15	ug/Kg	U		
	5/18/05	Total PeCDF	0.14	ug/Kg	U		
	5/18/05	Total TCDD	0.16	ug/Kg	U		
	5/18/05	Total TCDF	0.096	ug/Kg	U		
Metals							
SA-Q-12-SS-0.5	5/18/05	Aluminum	10000	mg/Kg			
	5/18/05	Antimony	2.3	mg/Kg	U	UJ	M
	5/18/05	Arsenic	4.8	mg/Kg			
	5/18/05	Barium	460	mg/Kg		J	M
	5/18/05	Beryllium	0.65	mg/Kg			
	5/18/05	Cadmium	2.1	mg/Kg			
	5/18/05	Calcium	15000	mg/Kg			
	5/18/05	Chromium	22	mg/Kg			
	5/18/05	Cobalt	7.2	mg/Kg			
	5/18/05	Copper	66	mg/Kg		J	M
	5/18/05	Iron	17000	mg/Kg			
	5/18/05	Lead	120	mg/Kg		J	M
	5/18/05	Magnesium	4600	mg/Kg			
	5/18/05	Manganese	430	mg/Kg			
	5/18/05	Mercury	0.7	mg/Kg			
	5/18/05	Nickel	2[illegible]	mg/Kg			
	5/18/05	Potassium	1500	mg/Kg		J	M
	5/18/05	Selenium	2.8	mg/Kg	U		
	5/18/05	Silver	0.38	mg/Kg	J		
	5/18/05	Sodium	150	mg/Kg			
	5/18/05	Thallium	2.8	mg/Kg	U		
	5/18/05	Vanadium	26	mg/Kg			
	5/18/05	Zinc	320	mg/Kg			
Ammonia							
SA-Q-12-SS-0.5	5/18/05	Ammonia	0.24	mg/Kg			

Table 102
Soil Analytical Results SA-Q-12
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
SA-Q-12-SB-6	5/18/05	1,1,1-Trichloroethane	8	ug/Kg	U	UJ	I
	5/18/05	1,1,2,2-Tetrachloroethane	8	ug/Kg	U	UJ	I
	5/18/05	1,1,2-Trichloroethane	8	ug/Kg	U	UJ	I
	5/18/05	1,1-Dichloroethane	8	ug/Kg	U	UJ	L,I
	5/18/05	1,1-Dichloroethylene	8	ug/Kg	U	UJ	I
	5/18/05	1,2-Dichloroethane	8	ug/Kg	U	UJ	I
	5/18/05	1,2-Dichloroethene (total)	16	ug/Kg	U	UJ	I
	5/18/05	1,2-Dichloropropane	8	ug/Kg	U	UJ	I
	5/18/05	2-Butanone (MEK)	12	ug/Kg	J	J	I
	5/18/05	4-Methyl-2-pentanone (MIBK)	40	ug/Kg	U	UJ	I
	5/18/05	Acetone	80	ug/Kg		J	I
	5/18/05	Benzene	29	ug/Kg		J	I
	5/18/05	Bromodichloromethane	8	ug/Kg	U	UJ	I
	5/18/05	Bromoform	8	ug/Kg	U	UJ	I
	5/18/05	Bromomethane	8	ug/Kg	U	UJ	I
	5/18/05	Carbon Disulfide	5.2	ug/Kg	J	J	I
	5/18/05	Carbon Tetrachloride	8	ug/Kg	U	UJ	I
	5/18/05	Chlorobenzene	24	ug/Kg		J	I
	5/18/05	Chlorodibromomethane	8	ug/Kg	U	UJ	I
	5/18/05	Chloroethane	8	ug/Kg	U	UJ	I
	5/18/05	Chloroform	8	ug/Kg	U	UJ	I
	5/18/05	Chloromethane	8	ug/Kg	U	UJ	I
	5/18/05	cis-1,3-Dichloropropene	8	ug/Kg	U	UJ	I
	5/18/05	Dichloromethane	8	ug/Kg	U	UJ	I
	5/18/05	Ethylbenzene	4.8	ug/Kg	J	J	I
	5/18/05	Methyl N-Butyl Ketone	40	ug/Kg	U	UJ	I
	5/18/05	Styrene (Monomer)	8	ug/Kg	U	UJ	I
	5/18/05	Tetrachloroethene	6.9	ug/Kg	J	J	I
	5/18/05	Toluene	12	ug/Kg		J	I
	5/18/05	trans-1,3-Dichloropropene	8	ug/Kg	U	UJ	I
	5/18/05	Trichloroethene	2.2	ug/Kg	J	J	I
	5/18/05	Vinyl chloride	8	ug/Kg	U	UJ	I
	5/18/05	Xylenes, Total	13	ug/Kg	J	J	I
SVOCs							
SA-Q-12-SB-6	5/18/05	1,2,4-Trichlorobenzene	490	ug/Kg	U	UJ	L
	5/18/05	1,2-Dichlorobenzene	490	ug/Kg	U		
	5/18/05	1,3-Dichlorobenzene	490	ug/Kg	U		
	5/18/05	1,4-Dichlorobenzene	490	ug/Kg	U		
	5/18/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	490	ug/Kg	U		
	5/18/05	2,4,6-Trichlorophenol	490	ug/Kg	U	UJ	L
	5/18/05	2,4-Dichlorophenol	490	ug/Kg	U	UJ	L
	5/18/05	2,4-Dimethylphenol	490	ug/Kg	U		
	5/18/05	2,4-Dinitrophenol	2500	ug/Kg	U	UJ	L
	5/18/05	2,4-Dinitrotoluene	490	ug/Kg	U		
	5/18/05	2,6-Dinitrotoluene	490	ug/Kg	U		
	5/18/05	2-Chloronaphthalene	490	ug/Kg	U		
	5/18/05	2-Chlorophenol	490	ug/Kg	U		
	5/18/05	2-Methylnaphthalene	490	ug/Kg	U		
	5/18/05	2-Methylphenol (o-Cresol)	490	ug/Kg	U		
	5/18/05	2-Nitroaniline	2500	ug/Kg	U		
	5/18/05	2-Nitrophenol	490	ug/Kg	U		
	5/18/05	3 & 4 Methylphenol	490	ug/Kg	U		
	5/18/05	3,3'-Dichlorobenzidine	990	ug/Kg	U		
	5/18/05	3-Nitroaniline	2500	ug/Kg	U		

Table 102
Soil Analytical Results SA-Q-12
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-12-SB-6	5/18/05	4,6-Dinitro-2-methylphenol	2500	ug/Kg	U		
	5/18/05	4-Bromophenyl Phenyl Ether	490	ug/Kg	U		
	5/18/05	4-Chloro-3-methylphenol	490	ug/Kg	U		
	5/18/05	4-Chlorophenyl Phenyl Ether	490	ug/Kg	U		
	5/18/05	4-Nitrophenol	2500	ug/Kg	U		
	5/18/05	Acenaphthene	490	ug/Kg	U		
	5/18/05	Acenaphthylene	490	ug/Kg	U		
	5/18/05	Anthracene	490	ug/Kg	U		
	5/18/05	Benzo(a)anthracene	490	ug/Kg	U		
	5/18/05	Benzo(a)pyrene	490	ug/Kg	U		
	5/18/05	Benzo(b)fluoranthene	490	ug/Kg	U		
	5/18/05	Benzo(g,h,i)perylene	490	ug/Kg	U		
	5/18/05	Benzo(k)fluoranthene	490	ug/Kg	U		
	5/18/05	Benzyl Butyl Phthalate	88	ug/Kg	J		
	5/18/05	bis(2-Chloroethoxy)methane	490	ug/Kg	U		
	5/18/05	bis(2-Chloroethyl)ether	490	ug/Kg	U		
	5/18/05	bis(2-Ethylhexyl)phthalate	490	ug/Kg	U		
	5/18/05	Carbazole	490	ug/Kg	U		
	5/18/05	Chrysene	490	ug/Kg	U		
	5/18/05	Dibenzo(a,h)anthracene	490	ug/Kg	U		
	5/18/05	Dibenzofuran	490	ug/Kg	U		
	5/18/05	Diethyl Phthalate	490	ug/Kg	U		
	5/18/05	Dimethyl Phthalate	490	ug/Kg	U		
	5/18/05	Di-n-butylphthalate	490	ug/Kg	U		
	5/18/05	Di-n-octylphthalate	490	ug/Kg	U		
	5/18/05	Dinoseb	490	ug/Kg	U		
	5/18/05	Fluoranthene	66	ug/Kg	J		
	5/18/05	Fluorene	490	ug/Kg	U		
	5/18/05	Hexachlorobenzene	490	ug/Kg	U		
	5/18/05	Hexachlorobutadiene	490	ug/Kg	U	UJ	L
	5/18/05	Hexachlorocyclopentadiene	490	ug/Kg	U		
	5/18/05	Hexachloroethane	490	ug/Kg	U		
	5/18/05	Indeno(1,2,3-cd)pyrene	490	ug/Kg	U		
	5/18/05	Isophorone	490	ug/Kg	U		
	5/18/05	Naphthalene	490	ug/Kg	U		
	5/18/05	Nitrobenzene	490	ug/Kg	U		
	5/18/05	N-Nitroso-di-n-propylamine	490	ug/Kg	U		
	5/18/05	N-Nitrosodiphenylamine	490	ug/Kg	U		
	5/18/05	P-Chloroaniline	990	ug/Kg	U		
	5/18/05	Phenanthrene	490	ug/Kg	U		
	5/18/05	Phenol	490	ug/Kg	U		
	5/18/05	P-Nitroaniline	2500	ug/Kg	U		
	5/18/05	Pyrene	87	ug/Kg	J		
PCBs							
SA-Q-12-SB-6	5/18/05	Decachlorobiphenyl	1300	ug/Kg	U		
	5/18/05	Dichlorobiphenyl	250	ug/Kg	U		
	5/18/05	Heptachlorobiphenyl	750	ug/Kg	U		
	5/18/05	Hexachlorobiphenyl	500	ug/Kg	U		
	5/18/05	Monochlorobiphenyl	250	ug/Kg	U		
	5/18/05	Nonachlorobiphenyl	1300	ug/Kg	U		
	5/18/05	Octachlorobiphenyl	750	ug/Kg	U		
	5/18/05	Pentachlorobiphenyl	500	ug/Kg	U		
	5/18/05	Tetrachlorobiphenyl	500	ug/Kg	U		
	5/18/05	Trichlorobiphenyl	250	ug/Kg	U		

Table 102
Soil Analytical Results SA-Q-12
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
SA-Q-12-SB-6	5/18/05	4,4'-DDD	490	ug/Kg	U		
	5/18/05	4,4'-DDE	490	ug/Kg	U		
	5/18/05	4,4'-DDT	490	ug/Kg	U		
	5/18/05	Aldrin	250	ug/Kg	U		
	5/18/05	alpha-BHC	250	ug/Kg	U		
	5/18/05	alpha-Chlordane	250	ug/Kg	U		
	5/18/05	beta-BHC	250	ug/Kg	U		
	5/18/05	delta-BHC	250	ug/Kg	U		
	5/18/05	Dieldrin	150	ug/Kg	J		
	5/18/05	Endosulfan I	250	ug/Kg	U		
	5/18/05	Endosulfan II	490	ug/Kg	U		
	5/18/05	Endosulfan Sulfate	490	ug/Kg	U		
	5/18/05	Endrin	490	ug/Kg	U		
	5/18/05	Endrin Aldehyde	490	ug/Kg	U		
	5/18/05	Endrin Ketone	490	ug/Kg	U		
	5/18/05	gamma-BHC (Lindane)	250	ug/Kg	U		
	5/18/05	gamma-Chlordane	250	ug/Kg	U		
	5/18/05	Heptachlor	250	ug/Kg	U		
	5/18/05	Heptachlor Epoxide	250	ug/Kg	U		
	5/18/05	Methoxychlor	2500	ug/Kg	U		
	5/18/05	Toxaphene	25000	ug/Kg	U		
Herbicides							
SA-Q-12-SB-6	5/18/05	2,2-Dichloropropionic Acid	490	ug/Kg	U		
	5/18/05	2,4,5-T	12	ug/Kg	U		
	5/18/05	2,4,5-TP (Silvex)	12	ug/Kg	U		
	5/18/05	2,4-D	12	ug/Kg	U		
	5/18/05	2,4-DB	12	ug/Kg	U		
	5/18/05	Dicamba	12	ug/Kg	U		
	5/18/05	Dichlorprop	77	ug/Kg	JP		
	5/18/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	3000	ug/Kg	U		
	5/18/05	MCPP	3000	ug/Kg	U		
	5/18/05	Pentachlorophenol	28	ug/Kg			
Metals							
SA-Q-12-SB-6	5/18/05	Aluminum	13000	mg/Kg			
	5/18/05	Antimony	26	mg/Kg			
	5/18/05	Arsenic	36	mg/Kg			
	5/18/05	Barium	1600	mg/Kg			
	5/18/05	Beryllium	0.41	mg/Kg	J		
	5/18/05	Cadmium	120	mg/Kg			
	5/18/05	Calcium	47000	mg/Kg			
	5/18/05	Chromium	140	mg/Kg			
	5/18/05	Cobalt	30	mg/Kg			
	5/18/05	Copper	1900	mg/Kg			
	5/18/05	Iron	71000	mg/Kg			
	5/18/05	Lead	3400	mg/Kg			
	5/18/05	Magnesium	3900	mg/Kg			
	5/18/05	Manganese	870	mg/Kg			
	5/18/05	Mercury	0.47	mg/Kg			
	5/18/05	Nickel	120	mg/Kg			
	5/18/05	Potassium	1300	mg/Kg			
	5/18/05	Selenium	1.4	mg/Kg	J		
	5/18/05	Silver	13	mg/Kg			
	5/18/05	Sodium	1000	mg/Kg			
	5/18/05	Thallium	3.5	mg/Kg	U		

Table 102
Soil Analytical Results SA-Q-12
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-12-SB-6	5/18/05	Vanadium	33	mg/Kg			
	5/18/05	Zinc	4900	mg/Kg			
Ammonia							
SA-Q-12-SB-6	5/18/05	Ammonia	13	mg/Kg			

Table 103
Soil Analytical Results SA-Q-13
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
SA-Q-13-SS-1	5/16/05	1,1,1-Trichloroethane	6.9	ug/Kg	U		
	5/16/05	1,1,2,2-Tetrachloroethane	6.9	ug/Kg	U		
	5/16/05	1,1,2-Trichloroethane	6.9	ug/Kg	U		
	5/16/05	1,1-Dichloroethane	6.9	ug/Kg	U		
	5/16/05	1,1-Dichloroethylene	6.9	ug/Kg	U		
	5/16/05	1,2-Dichloroethane	6.9	ug/Kg	U		
	5/16/05	1,2-Dichloroethene (total)	14	ug/Kg	U		
	5/16/05	1,2-Dichloropropane	6.9	ug/Kg	U		
	5/16/05	2-Butanone (MEK)	34	ug/Kg	U		
	5/16/05	4-Methyl-2-pentanone (MIBK)	34	ug/Kg	U		
	5/16/05	Acetone	96	ug/Kg			
	5/16/05	Benzene	6.9	ug/Kg	U		
	5/16/05	Bromodichloromethane	6.9	ug/Kg	U		
	5/16/05	Bromoform	6.9	ug/Kg	U		
	5/16/05	Bromomethane	6.9	ug/Kg	U		
	5/16/05	Carbon Disulfide	2.8	ug/Kg	J		
	5/16/05	Carbon Tetrachloride	6.9	ug/Kg	U		
	5/16/05	Chlorobenzene	6.9	ug/Kg	U		
	5/16/05	Chlorodibromomethane	6.9	ug/Kg	U		
	5/16/05	Chloroethane	6.9	ug/Kg	U		
	5/16/05	Chloroform	6.9	ug/Kg	U		
	5/16/05	Chloromethane	6.9	ug/Kg	U		
	5/16/05	cis-1,3-Dichloropropene	6.9	ug/Kg	U		
	5/16/05	Dichloromethane	6.9	ug/Kg	U		
	5/16/05	Ethylbenzene	6.9	ug/Kg	U		
	5/16/05	Methyl N-Butyl Ketone	34	ug/Kg	U		
	5/16/05	Styrene (Monomer)	6.9	ug/Kg	U		
	5/16/05	Tetrachloroethene	6.9	ug/Kg	U		
	5/16/05	Toluene	5	ug/Kg	J		
	5/16/05	trans-1,3-Dichloropropene	6.9	ug/Kg	U		
	5/16/05	Trichloroethene	6.9	ug/Kg	U		
	5/16/05	Vinyl chloride	6.9	ug/Kg	U		
	5/16/05	Xylenes, Total	14	ug/Kg	U		
SVOCs							
SA-Q-13-SS-1	5/16/05	1,2,4-Trichlorobenzene	360	ug/Kg	U		
	5/16/05	1,2-Dichlorobenzene	360	ug/Kg	U		
	5/16/05	1,3-Dichlorobenzene	360	ug/Kg	U		
	5/16/05	1,4-Dichlorobenzene	360	ug/Kg	U		
	5/16/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	360	ug/Kg	U		
	5/16/05	2,4,5-Trichlorophenol	360	ug/Kg	U		
	5/16/05	2,4,6-Trichlorophenol	360	ug/Kg	U		
	5/16/05	2,4-Dichlorophenol	360	ug/Kg	U		
	5/16/05	2,4-Dimethylphenol	360	ug/Kg	U		
	5/16/05	2,4-Dinitrophenol	1900	ug/Kg	U		
	5/16/05	2,4-Dinitrotoluene	360	ug/Kg	U		
	5/16/05	2,6-Dinitrotoluene	360	ug/Kg	U		
	5/16/05	2-Chloronaphthalene	360	ug/Kg	U		
	5/16/05	2-Chlorophenol	360	ug/Kg	U		
	5/16/05	2-Methylnaphthalene	360	ug/Kg	U		
	5/16/05	2-Methylphenol (o-Cresol)	360	ug/Kg	U		
	5/16/05	2-Nitroaniline	1900	ug/Kg	U		
	5/16/05	2-Nitrophenol	360	ug/Kg	U		
	5/16/05	3 & 4 Methylphenol	360	ug/Kg	U		
	5/16/05	3,3'-Dichlorobenzidine	730	ug/Kg	U		

Table 103
Soil Analytical Results SA-Q-13
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-13-SS-1	5/16/05	3-Nitroaniline	1900	ug/Kg	U		
	5/16/05	4,6-Dinitro-2-methylphenol	1900	ug/Kg	U		
	5/16/05	4-Bromophenyl Phenyl Ether	360	ug/Kg	U		
	5/16/05	4-Chloro-3-methylphenol	360	ug/Kg	U		
	5/16/05	4-Chlorophenyl Phenyl Ether	360	ug/Kg	U		
	5/16/05	4-Nitrophenol	1900	ug/Kg	U		
	5/16/05	Acenaphthene	360	ug/Kg	U		
	5/16/05	Acenaphthylene	360	ug/Kg	U		
	5/16/05	Anthracene	360	ug/Kg	U		
	5/16/05	Benzo(a)anthracene	360	ug/Kg	U		
	5/16/05	Benzo(a)pyrene	49	ug/Kg	J		
	5/16/05	Benzo(b)fluoranthene	360	ug/Kg	U		
	5/16/05	Benzo(g,h,i)perylene	46	ug/Kg	J		
	5/16/05	Benzo(k)fluoranthene	49	ug/Kg	J		
	5/16/05	Benzyl Butyl Phthalate	360	ug/Kg	U		
	5/16/05	bis(2-Chloroethoxy)methane	360	ug/Kg	U		
	5/16/05	bis(2-Chloroethyl)ether	360	ug/Kg	U		
	5/16/05	bis(2-Ethylhexyl)phthalate	360	ug/Kg	J	U	Z
	5/16/05	Carbazole	360	ug/Kg	U		
	5/16/05	Chrysene	36	ug/Kg	J		
	5/16/05	Dibenzo(a,h)anthracene	30	ug/Kg	J		
	5/16/05	Dibenzofuran	360	ug/Kg	U		
	5/16/05	Diethyl Phthalate	360	ug/Kg	U		
	5/16/05	Dimethyl Phthalate	360	ug/Kg	U		
	5/16/05	Di-n-butylphthalate	360	ug/Kg	U		
	5/16/05	Di-n-octylphthalate	360	ug/Kg	U		
	5/16/05	Dinoseb	360	ug/Kg	U		
	5/16/05	Fluoranthene	360	ug/Kg	U		
	5/16/05	Fluorene	360	ug/Kg	U		
	5/16/05	Hexachlorobenzene	360	ug/Kg	U		
	5/16/05	Hexachlorobutadiene	360	ug/Kg	U		
	5/16/05	Hexachlorocyclopentadiene	360	ug/Kg	U		
	5/16/05	Hexachloroethane	360	ug/Kg	U		
	5/16/05	Indeno(1,2,3-cd)pyrene	360	ug/Kg	U		
	5/16/05	Isophorone	360	ug/Kg	U		
	5/16/05	Naphthalene	360	ug/Kg	U		
	5/16/05	Nitrobenzene	360	ug/Kg	U		
	5/16/05	N-Nitroso-di-n-propylamine	360	ug/Kg	U		
	5/16/05	N-Nitrosodiphenylamine	360	ug/Kg	U		
	5/16/05	P-Chloroaniline	730	ug/Kg	U		
	5/16/05	Phenanthrene	360	ug/Kg	U		
	5/16/05	Phenol	360	ug/Kg	U		
	5/16/05	P-Nitroaniline	1900	ug/Kg	U		
	5/16/05	Pyrene	29	ug/Kg	J		
PCBs							
SA-Q-13-SS-1	5/16/05	Decachlorobiphenyl	370	ug/Kg	U		
	5/16/05	Dichlorobiphenyl	73	ug/Kg	U		
	5/16/05	Heptachlorobiphenyl	220	ug/Kg	U		
	5/16/05	Hexachlorobiphenyl	150	ug/Kg	U		
	5/16/05	Monochlorobiphenyl	73	ug/Kg	U		
	5/16/05	Nonachlorobiphenyl	370	ug/Kg	U		
	5/16/05	Octachlorobiphenyl	220	ug/Kg	U		
	5/16/05	Pentachlorobiphenyl	150	ug/Kg	U		
	5/16/05	Tetrachlorobiphenyl	150	ug/Kg	U		
	5/16/05	Trichlorobiphenyl	73	ug/Kg	U		

Table 103
Soil Analytical Results SA-Q-13
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
SA-Q-13-SS-1	5/16/05	4,4'-DDD	3.6	ug/Kg	U	UJ	S
	5/16/05	4,4'-DDE	3.6	ug/Kg	U	UJ	S
	5/16/05	4,4'-DDT	1.8	ug/Kg	J	J	S
	5/16/05	Aldrin	1.9	ug/Kg	U	UJ	S
	5/16/05	alpha-BHC	1.9	ug/Kg	U	UJ	S
	5/16/05	alpha-Chlordane	1.9	ug/Kg	U	UJ	S
	5/16/05	beta-BHC	1.9	ug/Kg	U	UJ	S
	5/16/05	delta-BHC	1.9	ug/Kg	U	UJ	S
	5/16/05	Dieldrin	0.39	ug/Kg	J	J	S
	5/16/05	Endosulfan I	1.9	ug/Kg	U	UJ	S
	5/16/05	Endosulfan II	3.6	ug/Kg	U	UJ	S
	5/16/05	Endosulfan Sulfate	3.6	ug/Kg	U	UJ	S
	5/16/05	Endrin	3.6	ug/Kg	U	UJ	S
	5/16/05	Endrin Aldehyde	3.6	ug/Kg	U	UJ	S
	5/16/05	Endrin Ketone	3.6	ug/Kg	U	UJ	S
	5/16/05	gamma-BHC (Lindane)	1.9	ug/Kg	U	UJ	S
	5/16/05	gamma-Chlordane	1.9	ug/Kg	U	UJ	S
	5/16/05	Heptachlor	1.9	ug/Kg	U	UJ	S
	5/16/05	Heptachlor Epoxide	1.9	ug/Kg	U	UJ	S
	5/16/05	Methoxychlor	19	ug/Kg	U	UJ	S
	5/16/05	Toxaphene	190	ug/Kg	U	UJ	S
Herbicides							
SA-Q-13-SS-1	5/16/05	2,4,5-T	9.2	ug/Kg	U		
	5/16/05	2,4,5-TP (Silvex)	9.2	ug/Kg	U		
	5/16/05	2,4-D	9.2	ug/Kg	U		
	5/16/05	2,4-DB	9.2	ug/Kg	U		
	5/16/05	Dalapon	360	ug/Kg	U		
	5/16/05	Dicamba	9.2	ug/Kg	U		
	5/16/05	Dichlorprop	110	ug/Kg	U		
	5/16/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2200	ug/Kg	U		
	5/16/05	MCPP	570	ug/Kg	JP		
	5/16/05	Pentachlorophenol	5.8	ug/Kg	J		
Dioxins							
SA-Q-13-SS-1	5/16/05	1,2,3,4,6,7,8-HpCDD	0.46	ug/Kg	U		
	5/16/05	1,2,3,4,6,7,8-HpCDF	0.13	ug/Kg	U		
	5/16/05	1,2,3,4,7,8,9-HpCDF	0.064	ug/Kg	U		
	5/16/05	1,2,3,4,7,8-HxCDD	0.089	ug/Kg	U		
	5/16/05	1,2,3,4,7,8-HxCDF	0.038	ug/Kg	U		
	5/16/05	1,2,3,6,7,8-HxCDD	0.076	ug/Kg	U		
	5/16/05	1,2,3,6,7,8-HxCDF	0.032	ug/Kg	U		
	5/16/05	1,2,3,7,8,9-HxCDD	0.075	ug/Kg	U		
	5/16/05	1,2,3,7,8,9-HxCDF	0.039	ug/Kg	U		
	5/16/05	1,2,3,7,8-PeCDD	0.07	ug/Kg	U		
	5/16/05	1,2,3,7,8-PeCDF	0.048	ug/Kg	U		
	5/16/05	2,3,4,6,7,8-HxCDF	0.041	ug/Kg	U		
	5/16/05	2,3,4,7,8-PeCDF	0.034	ug/Kg	U		
	5/16/05	2,3,7,8-TCDD	0.047	ug/Kg	U		
	5/16/05	2,3,7,8-TCDF	0.029	ug/Kg	U		
	5/16/05	OCDD	5.1	ug/Kg			
	5/16/05	OCDF	0.12	ug/Kg	U		
	5/16/05	Total HpCDD	0.61	ug/Kg	U		
	5/16/05	Total HpCDF	0.23	ug/Kg	U		
	5/16/05	Total HxCDD	0.089	ug/Kg	U		
	5/16/05	Total HxCDF	0.19	ug/Kg	U		

Table 103
Soil Analytical Results SA-Q-13
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-13-SS-1	5/16/05	Total PeCDD	0.1	ug/Kg	U		
	5/16/05	Total PeCDF	0.051	ug/Kg	U		
	5/16/05	Total TCDD	0.047	ug/Kg	U		
	5/16/05	Total TCDF	0.087	ug/Kg	U		
Metals							
SA-Q-13-SS-1	5/16/05	Aluminum	6800	mg/Kg			
	5/16/05	Antimony	2	mg/Kg	U	J	M
	5/16/05	Arsenic	3.6	mg/Kg			
	5/16/05	Barium	110	mg/Kg			
	5/16/05	Beryllium	0.42	mg/Kg			
	5/16/05	Cadmium	0.65	mg/Kg			
	5/16/05	Calcium	7200	mg/Kg		J	K
	5/16/05	Chromium	11	mg/Kg			
	5/16/05	Cobalt	5.1	mg/Kg			
	5/16/05	Copper	14	mg/Kg			
	5/16/05	Iron	11000	mg/Kg			
	5/16/05	Lead	20	mg/Kg			
	5/16/05	Magnesium	3700	mg/Kg			
	5/16/05	Manganese	240	mg/Kg			
	5/16/05	Mercury	0.13	mg/Kg			
	5/16/05	Nickel	13	mg/Kg			
	5/16/05	Potassium	1100	mg/Kg		J	M
	5/16/05	Selenium	2.6	mg/Kg	U		
	5/16/05	Silver	1	mg/Kg	U		
	5/16/05	Sodium	130	mg/Kg			
	5/16/05	Thallium	2.6	mg/Kg	U		
	5/16/05	Vanadium	19	mg/Kg			
	5/16/05	Zinc	110	mg/Kg			
Ammonia							
SA-Q-13-SS-1	5/16/05	Ammonia	0.64	mg/Kg			

Table 103
Soil Analytical Results SA-Q-13
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
SA-Q-13-SB-2	5/16/05	1,1,1-Trichloroethane	5.8	ug/Kg	U		
	5/16/05	1,1,2,2-Tetrachloroethane	5.8	ug/Kg	U		
	5/16/05	1,1,2-Trichloroethane	5.8	ug/Kg	U		
	5/16/05	1,1-Dichloroethane	5.8	ug/Kg	U		
	5/16/05	1,1-Dichloroethylene	5.8	ug/Kg	U		
	5/16/05	1,2-Dichloroethane	5.8	ug/Kg	U		
	5/16/05	1,2-Dichloroethene (total)	12	ug/Kg	U		
	5/16/05	1,2-Dichloropropane	5.8	ug/Kg	U		
	5/16/05	2-Butanone (MEK)	8.8	ug/Kg	J		
	5/16/05	4-Methyl-2-pentanone (MIBK)	29	ug/Kg	U		
	5/16/05	Acetone	70	ug/Kg			
	5/16/05	Benzene	5.8	ug/Kg	U		
	5/16/05	Bromodichloromethane	5.8	ug/Kg	U		
	5/16/05	Bromoform	5.8	ug/Kg	U		
	5/16/05	Bromomethane	5.8	ug/Kg	U		
	5/16/05	Carbon Disulfide	5.8	ug/Kg	U		
	5/16/05	Carbon Tetrachloride	5.8	ug/Kg	U		
	5/16/05	Chlorobenzene	5.8	ug/Kg	U		
	5/16/05	Chlorodibromomethane	5.8	ug/Kg	U		
	5/16/05	Chloroethane	5.8	ug/Kg	U		
	5/16/05	Chloroform	5.8	ug/Kg	U		
	5/16/05	Chloromethane	5.8	ug/Kg	U		
	5/16/05	cis-1,3-Dichloropropene	5.8	ug/Kg	U		
	5/16/05	Dichloromethane	5.8	ug/Kg	U		
	5/16/05	Ethylbenzene	5.8	ug/Kg	U		
	5/16/05	Methyl N-Butyl Ketone	29	ug/Kg	U		
	5/16/05	Styrene (Monomer)	5.8	ug/Kg	U		
	5/16/05	Tetrachloroethene	5.8	ug/Kg	U		
	5/16/05	Toluene	2.3	ug/Kg	J		
	5/16/05	trans-1,3-Dichloropropene	5.8	ug/Kg	U		
	5/16/05	Trichloroethene	5.8	ug/Kg	U		
	5/16/05	Vinyl chloride	5.8	ug/Kg	U		
	5/16/05	Xylenes, Total	12	ug/Kg	U		
SVOCs							
SA-Q-13-SB-2	5/16/05	1,2,4-Trichlorobenzene	390	ug/Kg	U		
	5/16/05	1,2-Dichlorobenzene	390	ug/Kg	U		
	5/16/05	1,3-Dichlorobenzene	390	ug/Kg	U		
	5/16/05	1,4-Dichlorobenzene	390	ug/Kg	U		
	5/16/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	390	ug/Kg	U		
	5/16/05	2,4,5-Trichlorophenol	390	ug/Kg	U		
	5/16/05	2,4,6-Trichlorophenol	390	ug/Kg	U		
	5/16/05	2,4-Dichlorophenol	390	ug/Kg	U		
	5/16/05	2,4-Dimethylphenol	390	ug/Kg	U		
	5/16/05	2,4-Dinitrophenol	2000	ug/Kg	U		
	5/16/05	2,4-Dinitrotoluene	390	ug/Kg	U		
	5/16/05	2,6-Dinitrotoluene	390	ug/Kg	U		
	5/16/05	2-Chloronaphthalene	390	ug/Kg	U		
	5/16/05	2-Chlorophenol	390	ug/Kg	U		
	5/16/05	2-Methylnaphthalene	390	ug/Kg	U		
	5/16/05	2-Methylphenol (o-Cresol)	390	ug/Kg	U		
	5/16/05	2-Nitroaniline	2000	ug/Kg	U		
	5/16/05	2-Nitrophenol	390	ug/Kg	U		
	5/16/05	3 & 4 Methylphenol	390	ug/Kg	U		
	5/16/05	3,3'-Dichlorobenzidine	780	ug/Kg	U		

Table 103
Soil Analytical Results SA-Q-13
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-13-SB-2	5/16/05	3-Nitroaniline	2000	ug/Kg	U		
	5/16/05	4,6-Dinitro-2-methylphenol	2000	ug/Kg	U		
	5/16/05	4-Bromophenyl Phenyl Ether	390	ug/Kg	U		
	5/16/05	4-Chloro-3-methylphenol	390	ug/Kg	U		
	5/16/05	4-Chlorophenyl Phenyl Ether	390	ug/Kg	U		
	5/16/05	4-Nitrophenol	2000	ug/Kg	U		
	5/16/05	Acenaphthene	390	ug/Kg	U		
	5/16/05	Acenaphthylene	390	ug/Kg	U		
	5/16/05	Anthracene	390	ug/Kg	U		
	5/16/05	Benzo(a)anthracene	390	ug/Kg	U		
	5/16/05	Benzo(a)pyrene	390	ug/Kg	U		
	5/16/05	Benzo(b)fluoranthene	390	ug/Kg	U		
	5/16/05	Benzo(g,h,i)perylene	390	ug/Kg	U		
	5/16/05	Benzo(k)fluoranthene	390	ug/Kg	U		
	5/16/05	Benzyl Butyl Phthalate	390	ug/Kg	U		
	5/16/05	bis(2-Chloroethoxy)methane	390	ug/Kg	U		
	5/16/05	bis(2-Chloroethyl)ether	390	ug/Kg	U		
	5/16/05	bis(2-Ethylhexyl)phthalate	390	ug/Kg	U		
	5/16/05	Carbazole	390	ug/Kg	U		
	5/16/05	Chrysene	390	ug/Kg	U		
	5/16/05	Dibenzo(a,h)anthracene	390	ug/Kg	U		
	5/16/05	Dibenzofuran	390	ug/Kg	U		
	5/16/05	Diethyl Phthalate	390	ug/Kg	U		
	5/16/05	Dimethyl Phthalate	390	ug/Kg	U		
	5/16/05	Di-n-butylphthalate	390	ug/Kg	U		
	5/16/05	Di-n-octylphthalate	390	ug/Kg	U		
	5/16/05	Dinoseb	390	ug/Kg	U		
	5/16/05	Fluoranthene	390	ug/Kg	U		
	5/16/05	Fluorene	390	ug/Kg	U		
	5/16/05	Hexachlorobenzene	390	ug/Kg	U		
	5/16/05	Hexachlorobutadiene	390	ug/Kg	U		
	5/16/05	Hexachlorocyclopentadiene	390	ug/Kg	U		
	5/16/05	Hexachloroethane	390	ug/Kg	U		
	5/16/05	Indeno(1,2,3-cd)pyrene	390	ug/Kg	U		
	5/16/05	Isophorone	390	ug/Kg	U		
	5/16/05	Naphthalene	390	ug/Kg	U		
	5/16/05	Nitrobenzene	390	ug/Kg	U		
	5/16/05	N-Nitroso-di-n-propylamine	390	ug/Kg	U		
	5/16/05	N-Nitrosodiphenylamine	390	ug/Kg	U		
	5/16/05	P-Chloroaniline	780	ug/Kg	U		
	5/16/05	Phenanthrene	390	ug/Kg	U		
	5/16/05	Phenol	390	ug/Kg	U		
	5/16/05	P-Nitroaniline	2000	ug/Kg	U		
	5/16/05	Pyrene	390	ug/Kg	U		
PCBs							
SA-Q-13-SB-2	5/16/05	Decachlorobiphenyl	6.2	ug/Kg	J		
	5/16/05	Dichlorobiphenyl	3.9	ug/Kg	U		
	5/16/05	Heptachlorobiphenyl	1.7	ug/Kg	J		
	5/16/05	Hexachlorobiphenyl	5.1	ug/Kg	J		
	5/16/05	Monochlorobiphenyl	3.9	ug/Kg	U		
	5/16/05	Nonachlorobiphenyl	6	ug/Kg	J		
	5/16/05	Octachlorobiphenyl	2	ug/Kg	J		
	5/16/05	Pentachlorobiphenyl	2.8	ug/Kg	J		
	5/16/05	Tetrachlorobiphenyl	7.9	ug/Kg	U		
	5/16/05	Trichlorobiphenyl	3.9	ug/Kg	U		

Table 103
Soil Analytical Results SA-Q-13
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
SA-Q-13-SB-2	5/16/05	4,4'-DDD	3.9	ug/Kg	U	UJ	S
	5/16/05	4,4'-DDE	0.43	ug/Kg	J	J	S
	5/16/05	4,4'-DDT	3.9	ug/Kg	U	UJ	S
	5/16/05	Aldrin	2	ug/Kg	U	UJ	S
	5/16/05	alpha-BHC	2	ug/Kg	U	UJ	S
	5/16/05	alpha-Chlordane	2	ug/Kg	U	UJ	S
	5/16/05	beta-BHC	2	ug/Kg	U	UJ	S
	5/16/05	delta-BHC	2	ug/Kg	U	UJ	S
	5/16/05	Dieldrin	1.2	ug/Kg	J	J	S
	5/16/05	Endosulfan I	2	ug/Kg	U	UJ	S
	5/16/05	Endosulfan II	3.9	ug/Kg	U	UJ	S
	5/16/05	Endosulfan Sulfate	3.9	ug/Kg	U	UJ	S
	5/16/05	Endrin	3.9	ug/Kg	U	UJ	S
	5/16/05	Endrin Aldehyde	3.9	ug/Kg	U	UJ	S
	5/16/05	Endrin Ketone	3.9	ug/Kg	U	UJ	S
	5/16/05	gamma-BHC (Lindane)	2	ug/Kg	U	UJ	S
	5/16/05	gamma-Chlordane	2	ug/Kg	U	UJ	S
	5/16/05	Heptachlor	2	ug/Kg	U	UJ	S
	5/16/05	Heptachlor Epoxide	2	ug/Kg	U	UJ	S
	5/16/05	Methoxychlor	20	ug/Kg	U	UJ	S
	5/16/05	Toxaphene	200	ug/Kg	U	UJ	S
Herbicides							
SA-Q-13-SB-2	5/16/05	2,4,5-T	9.8	ug/Kg	U		
	5/16/05	2,4,5-TP (Silvex)	9.8	ug/Kg	U		
	5/16/05	2,4-D	9.8	ug/Kg	U		
	5/16/05	2,4-DB	9.8	ug/Kg	U		
	5/16/05	Dalapon	390	ug/Kg	U		
	5/16/05	Dicamba	9.8	ug/Kg	U		
	5/16/05	Dichlorprop	120	ug/Kg	U		
	5/16/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2400	ug/Kg	U		
	5/16/05	MCPP	2400	ug/Kg	U		
	5/16/05	Pentachlorophenol	9.8	ug/Kg	U		
Metals							
SA-Q-13-SB-2	5/16/05	Aluminum	5800	mg/Kg			
	5/16/05	Antimony	2.1	mg/Kg	U		
	5/16/05	Arsenic	3.7	mg/Kg			
	5/16/05	Barium	150	mg/Kg			
	5/16/05	Beryllium	0.37	mg/Kg	J		
	5/16/05	Cadmium	1.1	mg/Kg			
	5/16/05	Calcium	4600	mg/Kg			
	5/16/05	Chromium	11	mg/Kg			
	5/16/05	Cobalt	4.4	mg/Kg			
	5/16/05	Copper	30	mg/Kg			
	5/16/05	Iron	9700	mg/Kg			
	5/16/05	Lead	41	mg/Kg			
	5/16/05	Magnesium	2900	mg/Kg			
	5/16/05	Manganese	140	mg/Kg			
	5/16/05	Mercury	0.04	mg/Kg		J	H
	5/16/05	Nickel	17	mg/Kg			
	5/16/05	Potassium	1100	mg/Kg			
	5/16/05	Selenium	2.7	mg/Kg	U		
	5/16/05	Silver	0.25	mg/Kg	J		
	5/16/05	Sodium	150	mg/Kg			
	5/16/05	Thallium	2.7	mg/Kg	U		

Table 103
Soil Analytical Results SA-Q-13
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-13-SB-2	5/16/05	Vanadium	17	mg/Kg			
	5/16/05	Zinc	340	mg/Kg			
Ammonia							
SA-Q-13-SB-2	5/16/05	Ammonia	0.21	mg/Kg			

Table 104
Soil Analytical Results SA-Q-14
Sauget Area 2 - Supplemental Invesigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
SA-Q-14-SS-0.5	5/16/05	1,1,1-Trichloroethane	4.4	ug/Kg	U		
	5/16/05	1,1,2,2-Tetrachloroethane	4.4	ug/Kg	U		
	5/16/05	1,1,2-Trichloroethane	4.4	ug/Kg	U		
	5/16/05	1,1-Dichloroethane	4.4	ug/Kg	U		
	5/16/05	1,1-Dichloroethylene	4.4	ug/Kg	U		
	5/16/05	1,2-Dichloroethane	4.4	ug/Kg	U		
	5/16/05	1,2-Dichloroethene (total)	8.7	ug/Kg	U		
	5/16/05	1,2-Dichloropropane	4.4	ug/Kg	U		
	5/16/05	2-Butanone (MEK)	22	ug/Kg			
	5/16/05	4-Methyl-2-pentanone (MIBK)	22	ug/Kg	U		
	5/16/05	Acetone	200	ug/Kg			
	5/16/05	Benzene	5.6	ug/Kg			
	5/16/05	Bromodichloromethane	4.4	ug/Kg	U		
	5/16/05	Bromoform	4.4	ug/Kg	U		
	5/16/05	Bromomethane	4.4	ug/Kg	U		
	5/16/05	Carbon Disulfide	3.9	ug/Kg	J		
	5/16/05	Carbon Tetrachloride	4.4	ug/Kg	U		
	5/16/05	Chlorobenzene	10	ug/Kg			
	5/16/05	Chlorodibromomethane	4.4	ug/Kg	U		
	5/16/05	Chloroethane	4.4	ug/Kg	U		
	5/16/05	Chloroform	4.4	ug/Kg	U		
	5/16/05	Chloromethane	4.4	ug/Kg	U		
	5/16/05	cis-1,3-Dichloropropene	4.4	ug/Kg	U		
	5/16/05	Dichloromethane	4.4	ug/Kg	U		
	5/16/05	Ethylbenzene	1.3	ug/Kg	J		
	5/16/05	Methyl N-Butyl Ketone	22	ug/Kg	U		
	5/16/05	Styrene (Monomer)	4.4	ug/Kg	U		
	5/16/05	Tetrachloroethene	3.2	ug/Kg	J		
	5/16/05	Toluene	16	ug/Kg			
	5/16/05	trans-1,3-Dichloropropene	4.4	ug/Kg	U		
	5/16/05	Trichloroethene	5.3	ug/Kg			
	5/16/05	Vinyl chloride	4.4	ug/Kg	U		
	5/16/05	Xylenes, Total	8.9	ug/Kg			
SVOCs							
SA-Q-14-SS-0.5	5/16/05	1,2,4-Trichlorobenzene	390	ug/Kg	U		
	5/16/05	1,2-Dichlorobenzene	390	ug/Kg	U		
	5/16/05	1,3-Dichlorobenzene	390	ug/Kg	U		
	5/16/05	1,4-Dichlorobenzene	82	ug/Kg	J		
	5/16/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	390	ug/Kg	U		
	5/16/05	2,4,5-Trichlorophenol	390	ug/Kg	U	UJ	S
	5/16/05	2,4,6-Trichlorophenol	390	ug/Kg	U	UJ	S
	5/16/05	2,4-Dichlorophenol	390	ug/Kg	U	UJ	S
	5/16/05	2,4-Dimethylphenol	390	ug/Kg	U	UJ	S
	5/16/05	2,4-Dinitrophenol	2000	ug/Kg	U	UJ	S
	5/16/05	2,4-Dinitrotoluene	390	ug/Kg	U		
	5/16/05	2,6-Dinitrotoluene	390	ug/Kg	U		
	5/16/05	2-Chloronaphthalene	390	ug/Kg	U		
	5/16/05	2-Chlorophenol	390	ug/Kg	U	UJ	S
	5/16/05	2-Methylnaphthalene	390	ug/Kg	U		
	5/16/05	2-Methylphenol (o-Cresol)	390	ug/Kg	U	UJ	S
	5/16/05	2-Nitroaniline	2000	ug/Kg	U		
	5/16/05	2-Nitrophenol	390	ug/Kg	U	UJ	S
	5/16/05	3 & 4 Methylphenol	390	ug/Kg	U	UJ	S
	5/16/05	3,3'-Dichlorobenzidine	780	ug/Kg	U		

Table 104
Soil Analytical Results SA-Q-14
Sauget Area 2 - Supplemental Invesigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-14-SS-0.5	5/16/05	3-Nitroaniline	2000	ug/Kg	U		
	5/16/05	4,6-Dinitro-2-methylphenol	2000	ug/Kg	U	UJ	S
	5/16/05	4-Bromophenyl Phenyl Ether	390	ug/Kg	U		
	5/16/05	4-Chloro-3-methylphenol	390	ug/Kg	U	UJ	S
	5/16/05	4-Chlorophenyl Phenyl Ether	390	ug/Kg	U		
	5/16/05	4-Nitrophenol	2000	ug/Kg	U	UJ	S
	5/16/05	Acenaphthene	390	ug/Kg	U		
	5/16/05	Acenaphthylene	390	ug/Kg	U		
	5/16/05	Anthracene	390	ug/Kg	U		
	5/16/05	Benzo(a)anthracene	66	ug/Kg	J		
	5/16/05	Benzo(a)pyrene	79	ug/Kg	J		
	5/16/05	Benzo(b)fluoranthene	97	ug/Kg	J		
	5/16/05	Benzo(g,h,i)perylene	130	ug/Kg	J		
	5/16/05	Benzo(k)fluoranthene	75	ug/Kg	J		
	5/16/05	Benzyl Butyl Phthalate	380	ug/Kg	J		
	5/16/05	bis(2-Chloroethoxy)methane	390	ug/Kg	U		
	5/16/05	bis(2-Chloroethyl)ether	390	ug/Kg	U		
	5/16/05	bis(2-Ethylhexyl)phthalate	1500	ug/Kg			
	5/16/05	Carbazole	390	ug/Kg	U		
	5/16/05	Chrysene	100	ug/Kg	J		
	5/16/05	Dibenzo(a,h)anthracene	61	ug/Kg	J		
	5/16/05	Dibenzofuran	390	ug/Kg	U		
	5/16/05	Diethyl Phthalate	390	ug/Kg	U		
	5/16/05	Dimethyl Phthalate	390	ug/Kg	U		
	5/16/05	Di-n-butylphthalate	59	ug/Kg	J		
	5/16/05	Di-n-octylphthalate	390	ug/Kg	U		
	5/16/05	Dinoseb	390	ug/Kg	U		
	5/16/05	Fluoranthene	140	ug/Kg	J		
	5/16/05	Fluorene	390	ug/Kg	U		
	5/16/05	Hexachlorobenzene	55	ug/Kg	J		
	5/16/05	Hexachlorobutadiene	390	ug/Kg	U		
	5/16/05	Hexachlorocyclopentadiene	390	ug/Kg	U		
	5/16/05	Hexachloroethane	390	ug/Kg	U		
	5/16/05	Indeno(1,2,3-cd)pyrene	110	ug/Kg	J		
	5/16/05	Isophorone	390	ug/Kg	U		
	5/16/05	Naphthalene	93	ug/Kg	J		
	5/16/05	Nitrobenzene	390	ug/Kg	U		
	5/16/05	N-Nitroso-di-n-propylamine	390	ug/Kg	U		
	5/16/05	N-Nitrosodiphenylamine	390	ug/Kg	U		
	5/16/05	P-Chloroaniline	330	ug/Kg	J		
	5/16/05	Phenanthrene	61	ug/Kg	J		
	5/16/05	Phenol	390	ug/Kg	U	UJ	S
	5/16/05	P-Nitroaniline	2000	ug/Kg	U		
	5/16/05	Pyrene	130	ug/Kg	J		
PCBs							
SA-Q-14-SS-0.5	5/16/05	Decachlorobiphenyl	200	ug/Kg	U		
	5/16/05	Dichlorobiphenyl	25	ug/Kg	J		
	5/16/05	Heptachlorobiphenyl	230	ug/Kg			
	5/16/05	Hexachlorobiphenyl	740	ug/Kg			
	5/16/05	Monochlorobiphenyl	39	ug/Kg	U		
	5/16/05	Nonachlorobiphenyl	200	ug/Kg	U		
	5/16/05	Octachlorobiphenyl	53	ug/Kg	J		
	5/16/05	Pentachlorobiphenyl	1400	ug/Kg			
	5/16/05	Tetrachlorobiphenyl	2300	ug/Kg			
	5/16/05	Trichlorobiphenyl	730	ug/Kg			

Table 104
Soil Analytical Results SA-Q-14
Sauget Area 2 - Supplemental Invesigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
SA-Q-14-SS-0.5	5/16/05	4,4'-DDD	39	ug/Kg	U	UJ	H
	5/16/05	4,4'-DDE	39	ug/Kg	U	UJ	H
	5/16/05	4,4'-DDT	780	ug/Kg		J	H
	5/16/05	Aldrin	20	ug/Kg	U	UJ	H
	5/16/05	alpha-BHC	20	ug/Kg	U	UJ	H
	5/16/05	alpha-Chlordane	20	ug/Kg	U	UJ	H
	5/16/05	beta-BHC	20	ug/Kg	U	UJ	H
	5/16/05	delta-BHC	20	ug/Kg	U	UJ	H
	5/16/05	Dieldrin	39	ug/Kg	U	UJ	H
	5/16/05	Endosulfan I	20	ug/Kg	U	UJ	H
	5/16/05	Endosulfan II	39	ug/Kg	U	UJ	H
	5/16/05	Endosulfan Sulfate	39	ug/Kg	U	UJ	H
	5/16/05	Endrin	39	ug/Kg	U	UJ	H
	5/16/05	Endrin Aldehyde	39	ug/Kg	U	UJ	H
	5/16/05	Endrin Ketone	39	ug/Kg	U	UJ	H
	5/16/05	gamma-BHC (Lindane)	7.4	ug/Kg	JP	J	H
	5/16/05	gamma-Chlordane	20	ug/Kg	U	UJ	H
	5/16/05	Heptachlor	20	ug/Kg	U	UJ	H
	5/16/05	Heptachlor Epoxide	50	ug/Kg	P	J	H
	5/16/05	Methoxychlor	200	ug/Kg	U	UJ	H
	5/16/05	Toxaphene	2000	ug/Kg	U	UJ	H
Herbicides							
SA-Q-14-SS-0.5	5/16/05	2,4,5-T	7.4	ug/Kg	J		
	5/16/05	2,4,5-TP (Silvex)	9.9	ug/Kg	U		
	5/16/05	2,4-D	9.9	ug/Kg	U		
	5/16/05	2,4-DB	9.9	ug/Kg	U		
	5/16/05	Dalapon	390	ug/Kg	U		
	5/16/05	Dicamba	9.9	ug/Kg	U		
	5/16/05	Dichlorprop	120	ug/Kg	U		
	5/16/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2400	ug/Kg	U		
	5/16/05	MCPP	2400	ug/Kg	U		
	5/16/05	Pentachlorophenol	44	ug/Kg			
Dioxins							
SA-Q-14-SS-0.5	5/16/05	1,2,3,4,6,7,8-HpCDD	4.4	ug/Kg			
	5/16/05	1,2,3,4,6,7,8-HpCDF	1.4	ug/Kg	J		
	5/16/05	1,2,3,4,7,8,9-HpCDF	0.21	ug/Kg	U		
	5/16/05	1,2,3,4,7,8-HxCDD	0.16	ug/Kg	U		
	5/16/05	1,2,3,4,7,8-HxCDF	0.51	ug/Kg	U		
	5/16/05	1,2,3,6,7,8-HxCDD	0.23	ug/Kg	U		
	5/16/05	1,2,3,6,7,8-HxCDF	0.2	ug/Kg	U		
	5/16/05	1,2,3,7,8,9-HxCDD	0.13	ug/Kg	U		
	5/16/05	1,2,3,7,8,9-HxCDF	0.17	ug/Kg	U		
	5/16/05	1,2,3,7,8-PeCDD	0.23	ug/Kg	U		
	5/16/05	1,2,3,7,8-PeCDF	0.13	ug/Kg	U		
	5/16/05	2,3,4,6,7,8-HxCDF	0.32	ug/Kg	U		
	5/16/05	2,3,4,7,8-PeCDF	0.24	ug/Kg	U		
	5/16/05	2,3,7,8-TCDD	0.18	ug/Kg	U		
	5/16/05	2,3,7,8-TCDF	0.69	ug/Kg			
	5/16/05	OCDD	41	ug/Kg			
	5/16/05	OCDF	2.6	ug/Kg	J		
	5/16/05	Total HpCDD	8.3	ug/Kg			
	5/16/05	Total HpCDF	3.6	ug/Kg			
	5/16/05	Total HxCDD	2	ug/Kg			
	5/16/05	Total HxCDF	0.7	ug/Kg	U		

Table 104
Soil Analytical Results SA-Q-14
Sauget Area 2 - Supplemental Invesigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-14-SS-0.5	5/16/05	Total PeCDD	0.23	ug/Kg	U		
	5/16/05	Total PeCDF	0.67	ug/Kg	U		
	5/16/05	Total TCDD	0.93	ug/Kg			
	5/16/05	Total TCDF	1.8	ug/Kg			
Metals							
SA-Q-14-SS-0.5	5/16/05	Aluminum	12000	mg/Kg			
	5/16/05	Antimony	2.8	mg/Kg			
	5/16/05	Arsenic	8.5	mg/Kg			
	5/16/05	Barium	790	mg/Kg			
	5/16/05	Beryllium	0.9	mg/Kg			
	5/16/05	Cadmium	11	mg/Kg			
	5/16/05	Calcium	9900	mg/Kg			
	5/16/05	Chromium	60	mg/Kg			
	5/16/05	Cobalt	13	mg/Kg			
	5/16/05	Copper	310	mg/Kg			
	5/16/05	Iron	26000	mg/Kg			
	5/16/05	Lead	500	mg/Kg			
	5/16/05	Magnesium	5600	mg/Kg			
	5/16/05	Manganese	890	mg/Kg			
	5/16/05	Mercury	0.61	mg/Kg			
	5/16/05	Nickel	72	mg/Kg			
	5/16/05	Potassium	1500	mg/Kg			
	5/16/05	Selenium	1.8	mg/Kg	J		
	5/16/05	Silver	1.8	mg/Kg			
	5/16/05	Sodium	290	mg/Kg			
	5/16/05	Thallium	2.8	mg/Kg	U		
	5/16/05	Vanadium	29	mg/Kg			
	5/16/05	Zinc	1200	mg/Kg			
Ammonia							
SA-Q-14-SS-0.5	5/16/05	Ammonia	0.83	mg/Kg			

Table 104
Soil Analytical Results SA-Q-14
Sauget Area 2 - Supplemental Invesigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
SA-Q-14-SB-5	5/16/05	1,1,1-Trichloroethane	5.7	ug/Kg	U		
	5/16/05	1,1,2,2-Tetrachloroethane	5.7	ug/Kg	U		
	5/16/05	1,1,2-Trichloroethane	5.7	ug/Kg	U		
	5/16/05	1,1-Dichloroethane	5.7	ug/Kg	U		
	5/16/05	1,1-Dichloroethylene	5.7	ug/Kg	U		
	5/16/05	1,2-Dichloroethane	5.7	ug/Kg	U		
	5/16/05	1,2-Dichloroethene (total)	3	ug/Kg	J		
	5/16/05	1,2-Dichloropropane	5.7	ug/Kg	U		
	5/16/05	2-Butanone (MEK)	44	ug/Kg			
	5/16/05	4-Methyl-2-pentanone (MIBK)	7	ug/Kg	J		
	5/16/05	Acetone	160	ug/Kg			
	5/16/05	Benzene	16	ug/Kg			
	5/16/05	Bromodichloromethane	5.7	ug/Kg	U		
	5/16/05	Bromoform	5.7	ug/Kg	U		
	5/16/05	Bromomethane	5.7	ug/Kg	U		
	5/16/05	Carbon Disulfide	6.7	ug/Kg			
	5/16/05	Carbon Tetrachloride	5.7	ug/Kg	U		
	5/16/05	Chlorobenzene	52	ug/Kg			
	5/16/05	Chlorodibromomethane	5.7	ug/Kg	U		
	5/16/05	Chloroethane	5.7	ug/Kg	U		
	5/16/05	Chloroform	5.7	ug/Kg	U		
	5/16/05	Chloromethane	5.7	ug/Kg	U		
	5/16/05	cis-1,3-Dichloropropene	5.7	ug/Kg	U		
	5/16/05	Dichloromethane	5.7	ug/Kg	U		
	5/16/05	Ethylbenzene	4.4	ug/Kg	J		
	5/16/05	Methyl N-Butyl Ketone	28	ug/Kg	U		
	5/16/05	Styrene (Monomer)	5.7	ug/Kg	U		
	5/16/05	Tetrachloroethene	3	ug/Kg	J		
	5/16/05	Toluene	29	ug/Kg			
	5/16/05	trans-1,3-Dichloropropene	5.7	ug/Kg	U		
	5/16/05	Trichloroethene	6.8	ug/Kg			
	5/16/05	Vinyl chloride	5.7	ug/Kg	U		
	5/16/05	Xylenes, Total	18	ug/Kg			
SVOCs							
SA-Q-14-SB-5	5/16/05	1,2,4-Trichlorobenzene	490	ug/Kg	U		
	5/16/05	1,2-Dichlorobenzene	490	ug/Kg	U		
	5/16/05	1,3-Dichlorobenzene	490	ug/Kg	U		
	5/16/05	1,4-Dichlorobenzene	180	ug/Kg	J		
	5/16/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	490	ug/Kg	U		
	5/16/05	2,4,5-Trichlorophenol	490	ug/Kg	U	UJ	S
	5/16/05	2,4,6-Trichlorophenol	490	ug/Kg	U	UJ	S
	5/16/05	2,4-Dichlorophenol	490	ug/Kg	U	UJ	S
	5/16/05	2,4-Dimethylphenol	490	ug/Kg	U	UJ	S
	5/16/05	2,4-Dinitrophenol	2500	ug/Kg	U	UJ	S
	5/16/05	2,4-Dinitrotoluene	490	ug/Kg	U		
	5/16/05	2,6-Dinitrotoluene	490	ug/Kg	U		
	5/16/05	2-Chloronaphthalene	490	ug/Kg	U		
	5/16/05	2-Chlorophenol	490	ug/Kg	U	UJ	S
	5/16/05	2-Methylnaphthalene	49	ug/Kg	J		
	5/16/05	2-Methylphenol (o-Cresol)	490	ug/Kg	U	UJ	S
	5/16/05	2-Nitroaniline	2500	ug/Kg	U		
	5/16/05	2-Nitrophenol	490	ug/Kg	U	UJ	S
	5/16/05	3 & 4 Methylphenol	490	ug/Kg	U	UJ	S
	5/16/05	3,3'-Dichlorobenzidine	970	ug/Kg	U		

Table 104
Soil Analytical Results SA-Q-14
Sauget Area 2 - Supplemental Invesigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-14-SB-5	5/16/05	3-Nitroaniline	2500	ug/Kg	U		
	5/16/05	4,6-Dinitro-2-methylphenol	2500	ug/Kg	U	UJ	S
	5/16/05	4-Bromophenyl Phenyl Ether	490	ug/Kg	U		
	5/16/05	4-Chloro-3-methylphenol	490	ug/Kg	U	UJ	S
	5/16/05	4-Chlorophenyl Phenyl Ether	490	ug/Kg	U		
	5/16/05	4-Nitrophenol	2500	ug/Kg	U	UJ	S
	5/16/05	Acenaphthene	96	ug/Kg	J		
	5/16/05	Acenaphthylene	490	ug/Kg	U		
	5/16/05	Anthracene	940	ug/Kg			
	5/16/05	Benzo(a)anthracene	2600	ug/Kg			
	5/16/05	Benzo(a)pyrene	1600	ug/Kg			
	5/16/05	Benzo(b)fluoranthene	1600	ug/Kg			
	5/16/05	Benzo(g,h,i)perylene	860	ug/Kg			
	5/16/05	Benzo(k)fluoranthene	1400	ug/Kg			
	5/16/05	Benzyl Butyl Phthalate	300	ug/Kg	J		
	5/16/05	bis(2-Chloroethoxy)methane	490	ug/Kg	U		
	5/16/05	bis(2-Chloroethyl)ether	490	ug/Kg	U		
	5/16/05	bis(2-Ethylhexyl)phthalate	3900	ug/Kg			
	5/16/05	Carbazole	120	ug/Kg	J		
	5/16/05	Chrysene	2500	ug/Kg			
	5/16/05	Dibenzo(a,h)anthracene	360	ug/Kg	J		
	5/16/05	Dibenzofuran	48	ug/Kg	J		
	5/16/05	Diethyl Phthalate	53	ug/Kg	J		
	5/16/05	Dimethyl Phthalate	490	ug/Kg	U		
	5/16/05	Di-n-butylphthalate	130	ug/Kg	J		
	5/16/05	Di-n-octylphthalate	490	ug/Kg	U		
	5/16/05	Dinoseb	490	ug/Kg	U		
	5/16/05	Fluoranthene	6100	ug/Kg			
	5/16/05	Fluorene	150	ug/Kg	J		
	5/16/05	Hexachlorobenzene	490	ug/Kg	U		
	5/16/05	Hexachlorobutadiene	490	ug/Kg	U		
	5/16/05	Hexachlorocyclopentadiene	490	ug/Kg	U		
	5/16/05	Hexachloroethane	490	ug/Kg	U		
	5/16/05	Indeno(1,2,3-cd)pyrene	1000	ug/Kg			
	5/16/05	Isophorone	490	ug/Kg	U		
	5/16/05	Naphthalene	78	ug/Kg	J		
	5/16/05	Nitrobenzene	490	ug/Kg	U		
	5/16/05	N-Nitroso-di-n-propylamine	490	ug/Kg	U		
	5/16/05	N-Nitrosodiphenylamine	490	ug/Kg	U		
	5/16/05	P-Chloroaniline	970	ug/Kg	U		
	5/16/05	Phenanthrene	3400	ug/Kg			
	5/16/05	Phenol	490	ug/Kg	U	UJ	S
	5/16/05	P-Nitroaniline	2500	ug/Kg	U		
	5/16/05	Pyrene	5500	ug/Kg			
PCBs							
SA-Q-14-SB-5	5/16/05	Decachlorobiphenyl	250	ug/Kg	U		
	5/16/05	Dichlorobiphenyl	49	ug/Kg	U		
	5/16/05	Heptachlorobiphenyl	360	ug/Kg			
	5/16/05	Hexachlorobiphenyl	1500	ug/Kg			
	5/16/05	Monochlorobiphenyl	49	ug/Kg	U		
	5/16/05	Nonachlorobiphenyl	250	ug/Kg	U		
	5/16/05	Octachlorobiphenyl	69	ug/Kg	J		
	5/16/05	Pentachlorobiphenyl	2300	ug/Kg			
	5/16/05	Tetrachlorobiphenyl	1100	ug/Kg			
	5/16/05	Trichlorobiphenyl	77	ug/Kg			

Table 104
Soil Analytical Results SA-Q-14
Sauget Area 2 - Supplemental Invesigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
SA-Q-14-SB-5	5/16/05	4,4'-DDD	49	ug/Kg	U	UJ	H
	5/16/05	4,4'-DDE	49	ug/Kg	U	UJ	H
	5/16/05	4,4'-DDT	940	ug/Kg	P	J	H
	5/16/05	Aldrin	25	ug/Kg	U	UJ	H
	5/16/05	alpha-BHC	25	ug/Kg	U	UJ	H
	5/16/05	alpha-Chlordane	25	ug/Kg	U	UJ	H
	5/16/05	beta-BHC	25	ug/Kg	U	UJ	H
	5/16/05	delta-BHC	25	ug/Kg	U	UJ	H
	5/16/05	Dieldrin	49	ug/Kg	U	UJ	H
	5/16/05	Endosulfan I	25	ug/Kg	U	UJ	H
	5/16/05	Endosulfan II	49	ug/Kg	U	UJ	H
	5/16/05	Endosulfan Sulfate	49	ug/Kg	U	UJ	H
	5/16/05	Endrin	49	ug/Kg	U	UJ	H
	5/16/05	Endrin Aldehyde	49	ug/Kg	U	UJ	H
	5/16/05	Endrin Ketone	49	ug/Kg	U	UJ	H
	5/16/05	gamma-BHC (Lindane)	2.1	ug/Kg	JP	J	H
	5/16/05	gamma-Chlordane	29	ug/Kg	P	J	H
	5/16/05	Heptachlor	25	ug/Kg	U	UJ	H
	5/16/05	Heptachlor Epoxide	91	ug/Kg	P	J	H
	5/16/05	Methoxychlor	250	ug/Kg	U	UJ	H
	5/16/05	Toxaphene	2500	ug/Kg	U	UJ	H
Herbicides							
SA-Q-14-SB-5	5/16/05	2,4,5-T	12	ug/Kg	U		
	5/16/05	2,4,5-TP (Silvex)	12	ug/Kg	U		
	5/16/05	2,4-D	12	ug/Kg	U		
	5/16/05	2,4-DB	12	ug/Kg	U		
	5/16/05	Dalapon	490	ug/Kg	U		
	5/16/05	Dicamba	12	ug/Kg	U		
	5/16/05	Dichlorprop	6	ug/Kg	JP		
	5/16/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2900	ug/Kg	U		
	5/16/05	MCPP	2900	ug/Kg	U		
	5/16/05	Pentachlorophenol	280	ug/Kg	D		
Metals							
SA-Q-14-SB-5	5/16/05	Aluminum	12000	mg/Kg			
	5/16/05	Antimony	3.6	mg/Kg			
	5/16/05	Arsenic	9.1	mg/Kg			
	5/16/05	Barium	640	mg/Kg			
	5/16/05	Beryllium	0.47	mg/Kg	J		
	5/16/05	Cadmium	15	mg/Kg			
	5/16/05	Calcium	12000	mg/Kg			
	5/16/05	Chromium	300	mg/Kg			
	5/16/05	Cobalt	7.5	mg/Kg			
	5/16/05	Copper	1600	mg/Kg			
	5/16/05	Iron	30000	mg/Kg			
	5/16/05	Lead	820	mg/Kg			
	5/16/05	Magnesium	4000	mg/Kg			
	5/16/05	Manganese	400	mg/Kg			
	5/16/05	Mercury	0.5	mg/Kg			
	5/16/05	Nickel	65	mg/Kg			
	5/16/05	Potassium	1400	mg/Kg			
	5/16/05	Selenium	3.5	mg/Kg	U		
	5/16/05	Silver	3.6	mg/Kg			
	5/16/05	Sodium	270	mg/Kg			
	5/16/05	Thallium	3.5	mg/Kg	U		

Table 104
Soil Analytical Results SA-Q-14
Sauget Area 2 - Supplemental Invesigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-14-SB-5	5/16/05	Vanadium	23	mg/Kg			
	5/16/05	Zinc	1100	mg/Kg			
Ammonia							
SA-Q-14-SB-5	5/16/05	Ammonia	8.8	mg/Kg			

Table 105
Soil Analytical Results SA-Q-15
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
SA-Q-15-SS-0.5	5/16/05	1,1,1-Trichloroethane	4	ug/Kg	U		
	5/16/05	1,1,2,2-Tetrachloroethane	4	ug/Kg	U		
	5/16/05	1,1,2-Trichloroethane	4	ug/Kg	U		
	5/16/05	1,1-Dichloroethane	4	ug/Kg	U		
	5/16/05	1,1-Dichloroethylene	4	ug/Kg	U		
	5/16/05	1,2-Dichloroethane	4	ug/Kg	U		
	5/16/05	1,2-Dichloroethene (total)	8	ug/Kg	U		
	5/16/05	1,2-Dichloropropane	4	ug/Kg	U		
	5/16/05	2-Butanone (MEK)	9.8	ug/Kg	J		
	5/16/05	4-Methyl-2-pentanone (MIBK)	20	ug/Kg	U		
	5/16/05	Acetone	97	ug/Kg			
	5/16/05	Benzene	4	ug/Kg	U		
	5/16/05	Bromodichloromethane	4	ug/Kg	U		
	5/16/05	Bromoform	4	ug/Kg	U		
	5/16/05	Bromomethane	4	ug/Kg	U		
	5/16/05	Carbon Disulfide	7.4	ug/Kg			
	5/16/05	Carbon Tetrachloride	4	ug/Kg	U		
	5/16/05	Chlorobenzene	4	ug/Kg	U		
	5/16/05	Chlorodibromomethane	4	ug/Kg	U		
	5/16/05	Chloroethane	4	ug/Kg	U		
	5/16/05	Chloroform	4	ug/Kg	U		
	5/16/05	Chloromethane	4	ug/Kg	U		
	5/16/05	cis-1,3-Dichloropropene	4	ug/Kg	U		
	5/16/05	Dichloromethane	4	ug/Kg	U		
	5/16/05	Ethylbenzene	4	ug/Kg	U		
	5/16/05	Methyl N-Butyl Ketone	20	ug/Kg	U		
	5/16/05	Styrene (Monomer)	4	ug/Kg	U		
	5/16/05	Tetrachloroethene	4	ug/Kg	U		
	5/16/05	Toluene	4	ug/Kg	U		
	5/16/05	trans-1,3-Dichloropropene	4	ug/Kg	U		
	5/16/05	Trichloroethene	4	ug/Kg	U		
	5/16/05	Vinyl chloride	4	ug/Kg	U		
	5/16/05	Xylenes, Total	8	ug/Kg	U		
SVOCs							
SA-Q-15-SS-0.5	5/16/05	1,2,4-Trichlorobenzene	390	ug/Kg	U		
	5/16/05	1,2-Dichlorobenzene	390	ug/Kg	U		
	5/16/05	1,3-Dichlorobenzene	390	ug/Kg	U		
	5/16/05	1,4-Dichlorobenzene	390	ug/Kg	U		
	5/16/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	390	ug/Kg	U		
	5/16/05	2,4,5-Trichlorophenol	390	ug/Kg	U	UJ	S
	5/16/05	2,4,6-Trichlorophenol	390	ug/Kg	U	UJ	S
	5/16/05	2,4-Dichlorophenol	390	ug/Kg	U	UJ	S
	5/16/05	2,4-Dimethylphenol	390	ug/Kg	U	UJ	S
	5/16/05	2,4-Dinitrophenol	2000	ug/Kg	U	UJ	S
	5/16/05	2,4-Dinitrotoluene	390	ug/Kg	U		
	5/16/05	2,6-Dinitrotoluene	390	ug/Kg	U		
	5/16/05	2-Chloronaphthalene	390	ug/Kg	U		
	5/16/05	2-Chlorophenol	390	ug/Kg	U	UJ	S
	5/16/05	2-Methylnaphthalene	390	ug/Kg	U		
	5/16/05	2-Methylphenol (o-Cresol)	390	ug/Kg	U	UJ	S
	5/16/05	2-Nitroaniline	2000	ug/Kg	U		
	5/16/05	2-Nitrophenol	390	ug/Kg	U	UJ	S
	5/16/05	3 & 4 Methylphenol	390	ug/Kg	U	UJ	S
	5/16/05	3,3'-Dichlorobenzidine	770	ug/Kg	U		

Table 105
Soil Analytical Results SA-Q-15
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-15-SS-0.5	5/16/05	3-Nitroaniline	2000	ug/Kg	U		
	5/16/05	4,6-Dinitro-2-methylphenol	2000	ug/Kg	U	UJ	S
	5/16/05	4-Bromophenyl Phenyl Ether	390	ug/Kg	U		
	5/16/05	4-Chloro-3-methylphenol	390	ug/Kg	U	UJ	S
	5/16/05	4-Chlorophenyl Phenyl Ether	390	ug/Kg	U		
	5/16/05	4-Nitrophenol	2000	ug/Kg	U	UJ	S
	5/16/05	Acenaphthene	390	ug/Kg	U		
	5/16/05	Acenaphthylene	390	ug/Kg	U		
	5/16/05	Anthracene	390	ug/Kg	U		
	5/16/05	Benzo(a)anthracene	63	ug/Kg	J		
	5/16/05	Benzo(a)pyrene	120	ug/Kg	J		
	5/16/05	Benzo(b)fluoranthene	120	ug/Kg	J		
	5/16/05	Benzo(g,h,i)perylene	110	ug/Kg	J		
	5/16/05	Benzo(k)fluoranthene	120	ug/Kg	J		
	5/16/05	Benzyl Butyl Phthalate	390	ug/Kg	U		
	5/16/05	bis(2-Chloroethoxy)methane	390	ug/Kg	U		
	5/16/05	bis(2-Chloroethyl)ether	390	ug/Kg	U		
	5/16/05	bis(2-Ethylhexyl)phthalate	390	ug/Kg	J	U	Z
	5/16/05	Carbazole	390	ug/Kg	U		
	5/16/05	Chrysene	79	ug/Kg	J		
	5/16/05	Dibenzo(a,h)anthracene	74	ug/Kg	J		
	5/16/05	Dibenzofuran	390	ug/Kg	U		
	5/16/05	Diethyl Phthalate	390	ug/Kg	U		
	5/16/05	Dimethyl Phthalate	390	ug/Kg	U		
	5/16/05	Di-n-butylphthalate	390	ug/Kg	U		
	5/16/05	Di-n-octylphthalate	390	ug/Kg	U		
	5/16/05	Dinoseb	390	ug/Kg	U		
	5/16/05	Fluoranthene	8[illegible]	ug/Kg	J		
	5/16/05	Fluorene	390	ug/Kg	U		
	5/16/05	Hexachlorobenzene	390	ug/Kg	U		
	5/16/05	Hexachlorobutadiene	390	ug/Kg	U		
	5/16/05	Hexachlorocyclopentadiene	390	ug/Kg	U		
	5/16/05	Hexachloroethane	390	ug/Kg	U		
	5/16/05	Indeno(1,2,3-cd)pyrene	99	ug/Kg	J		
	5/16/05	Isophorone	390	ug/Kg	U		
	5/16/05	Naphthalene	390	ug/Kg	U		
	5/16/05	Nitrobenzene	390	ug/Kg	U		
	5/16/05	N-Nitroso-di-n-propylamine	390	ug/Kg	U		
	5/16/05	N-Nitrosodiphenylamine	390	ug/Kg	U		
	5/16/05	P-Chloroaniline	770	ug/Kg	U		
	5/16/05	Phenanthrene	390	ug/Kg	U		
	5/16/05	Phenol	390	ug/Kg	U	UJ	S
	5/16/05	P-Nitroaniline	2000	ug/Kg	U		
	5/16/05	Pyrene	8[illegible]	ug/Kg	J		
PCBs							
SA-Q-15-SS-0.5	5/16/05	Decachlorobiphenyl	200	ug/Kg	U		
	5/16/05	Dichlorobiphenyl	39	ug/Kg	U		
	5/16/05	Heptachlorobiphenyl	23	ug/Kg	J		
	5/16/05	Hexachlorobiphenyl	220	ug/Kg			
	5/16/05	Monochlorobiphenyl	39	ug/Kg	U		
	5/16/05	Nonachlorobiphenyl	200	ug/Kg	U		
	5/16/05	Octachlorobiphenyl	120	ug/Kg	U		
	5/16/05	Pentachlorobiphenyl	850	ug/Kg			
	5/16/05	Tetrachlorobiphenyl	[illegible]00	ug/Kg			
	5/16/05	Trichlorobiphenyl	59	ug/Kg			

Table 105
Soil Analytical Results SA-Q-15
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
SA-Q-15-SS-0.5	5/16/05	4,4'-DDD	19	ug/Kg	U	UJ	H
	5/16/05	4,4'-DDE	19	ug/Kg	U	UJ	H
	5/16/05	4,4'-DDT	190	ug/Kg		J	H
	5/16/05	Aldrin	10	ug/Kg	U	UJ	H
	5/16/05	alpha-BHC	10	ug/Kg	U	UJ	H
	5/16/05	alpha-Chlordane	10	ug/Kg	U	UJ	H
	5/16/05	beta-BHC	10	ug/Kg	U	UJ	H
	5/16/05	delta-BHC	10	ug/Kg	U	UJ	H
	5/16/05	Dieldrin	19	ug/Kg	U	UJ	H
	5/16/05	Endosulfan I	10	ug/Kg	U	UJ	H
	5/16/05	Endosulfan II	19	ug/Kg	U	UJ	H
	5/16/05	Endosulfan Sulfate	19	ug/Kg	U	UJ	H
	5/16/05	Endrin	19	ug/Kg	U	UJ	H
	5/16/05	Endrin Aldehyde	19	ug/Kg	U	UJ	H
	5/16/05	Endrin Ketone	19	ug/Kg	U	UJ	H
	5/16/05	gamma-BHC (Lindane)	10	ug/Kg	U	UJ	H
	5/16/05	gamma-Chlordane	10	ug/Kg	U	UJ	H
	5/16/05	Heptachlor	10	ug/Kg	U	UJ	H
	5/16/05	Heptachlor Epoxide	13	ug/Kg	P	J	H
	5/16/05	Methoxychlor	100	ug/Kg	U	UJ	H
	5/16/05	Toxaphene	1000	ug/Kg	U	UJ	H
Herbicides							
SA-Q-15-SS-0.5	5/16/05	2,4,5-T	9.7	ug/Kg	U		
	5/16/05	2,4,5-TP (Silvex)	9.7	ug/Kg	U		
	5/16/05	2,4-D	9.7	ug/Kg	U		
	5/16/05	2,4-DB	9.7	ug/Kg	U		
	5/16/05	Dalapon	390	ug/Kg	U		
	5/16/05	Dicamba	9.7	ug/Kg	U		
	5/16/05	Dichlorprop	6.2	ug/Kg	J		
	5/16/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2300	ug/Kg	U		
	5/16/05	MCPP	2300	ug/Kg	U		
	5/16/05	Pentachlorophenol	18	ug/Kg			
Dioxins							
SA-Q-15-SS-0.5	5/16/05	1,2,3,4,6,7,8-HpCDD	3.1	ug/Kg			
	5/16/05	1,2,3,4,6,7,8-HpCDF	0.65	ug/Kg	U		
	5/16/05	1,2,3,4,7,8,9-HpCDF	0.22	ug/Kg	U		
	5/16/05	1,2,3,4,7,8-HxCDD	0.23	ug/Kg	U		
	5/16/05	1,2,3,4,7,8-HxCDF	0.21	ug/Kg	U		
	5/16/05	1,2,3,6,7,8-HxCDD	0.2	ug/Kg	U		
	5/16/05	1,2,3,6,7,8-HxCDF	0.047	ug/Kg	U		
	5/16/05	1,2,3,7,8,9-HxCDD	0.19	ug/Kg	U		
	5/16/05	1,2,3,7,8,9-HxCDF	0.21	ug/Kg	U		
	5/16/05	1,2,3,7,8-PeCDD	0.085	ug/Kg	U		
	5/16/05	1,2,3,7,8-PeCDF	0.058	ug/Kg	U		
	5/16/05	2,3,4,6,7,8-HxCDF	0.11	ug/Kg	U		
	5/16/05	2,3,4,7,8-PeCDF	0.1	ug/Kg	U		
	5/16/05	2,3,7,8-TCDD	0.034	ug/Kg	U		
	5/16/05	2,3,7,8-TCDF	0.22	ug/Kg	U		
	5/16/05	OCDD	45	ug/Kg			
	5/16/05	OCDF	3.6	ug/Kg			
	5/16/05	Total HpCDD	6.1	ug/Kg			
	5/16/05	Total HpCDF	1.8	ug/Kg			
	5/16/05	Total HxCDD	0.23	ug/Kg	U		
	5/16/05	Total HxCDF	0.39	ug/Kg	U		

Table 105
Soil Analytical Results SA-Q-15
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-15-SS-0.5	5/16/05	Total PeCDD	0.085	ug/Kg	U		
	5/16/05	Total PeCDF	0.18	ug/Kg	U		
	5/16/05	Total TCDD	0.034	ug/Kg	U		
	5/16/05	Total TCDF	0.23	ug/Kg	U		
Metals							
SA-Q-15-SS-0.5	5/16/05	Aluminum	11000	mg/Kg			
	5/16/05	Antimony	0.85	mg/Kg	J		
	5/16/05	Arsenic	6.1	mg/Kg			
	5/16/05	Barium	330	mg/Kg			
	5/16/05	Beryllium	0.58	mg/Kg			
	5/16/05	Cadmium	2.1	mg/Kg			
	5/16/05	Calcium	14000	mg/Kg			
	5/16/05	Chromium	32	mg/Kg			
	5/16/05	Cobalt	7.4	mg/Kg			
	5/16/05	Copper	100	mg/Kg			
	5/16/05	Iron	19000	mg/Kg			
	5/16/05	Lead	150	mg/Kg			
	5/16/05	Magnesium	4400	mg/Kg			
	5/16/05	Manganese	510	mg/Kg			
	5/16/05	Mercury	0.98	mg/Kg			
	5/16/05	Nickel	28	mg/Kg			
	5/16/05	Potassium	1400	mg/Kg			
	5/16/05	Selenium	2.8	mg/Kg	U		
	5/16/05	Silver	0.54	mg/Kg	J		
	5/16/05	Sodium	170	mg/Kg			
	5/16/05	Thallium	2.8	mg/Kg	U		
	5/16/05	Vanadium	25	mg/Kg			
	5/16/05	Zinc	390	mg/Kg			
Ammonia							
SA-Q-15-SS-0.5	5/16/05	Ammonia	0.56	mg/Kg			

Table 105
Soil Analytical Results SA-Q-15
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
SA-Q-15-SB-2	5/16/05	1,1,1-Trichloroethane	4.2	ug/Kg	U		
	5/16/05	1,1,2,2-Tetrachloroethane	4.2	ug/Kg	U		
	5/16/05	1,1,2-Trichloroethane	4.2	ug/Kg	U		
	5/16/05	1,1-Dichloroethane	4.2	ug/Kg	U		
	5/16/05	1,1-Dichloroethylene	4.2	ug/Kg	U		
	5/16/05	1,2-Dichloroethane	4.2	ug/Kg	U		
	5/16/05	1,2-Dichloroethene (total)	8.4	ug/Kg	U		
	5/16/05	1,2-Dichloropropane	4.2	ug/Kg	U		
	5/16/05	2-Butanone (MEK)	13	ug/Kg	J		
	5/16/05	4-Methyl-2-pentanone (MIBK)	21	ug/Kg	U		
	5/16/05	Acetone	130	ug/Kg			
	5/16/05	Benzene	3	ug/Kg	J		
	5/16/05	Bromodichloromethane	4.2	ug/Kg	U		
	5/16/05	Bromoform	4.2	ug/Kg	U		
	5/16/05	Bromomethane	4.2	ug/Kg	U		
	5/16/05	Carbon Disulfide	4.8	ug/Kg			
	5/16/05	Carbon Tetrachloride	4.2	ug/Kg	U		
	5/16/05	Chlorobenzene	4.2	ug/Kg	U		
	5/16/05	Chlorodibromomethane	4.2	ug/Kg	U		
	5/16/05	Chloroethane	4.2	ug/Kg	U		
	5/16/05	Chloroform	4.2	ug/Kg	U		
	5/16/05	Chloromethane	4.2	ug/Kg	U		
	5/16/05	cis-1,3-Dichloropropene	4.2	ug/Kg	U		
	5/16/05	Dichloromethane	4.2	ug/Kg	U		
	5/16/05	Ethylbenzene	0.87	ug/Kg	J		
	5/16/05	Methyl N-Butyl Ketone	21	ug/Kg	U		
	5/16/05	Styrene (Monomer)	4.2	ug/Kg	U		
	5/16/05	Tetrachloroethene	3.9	ug/Kg	J		
	5/16/05	Toluene	10	ug/Kg			
	5/16/05	trans-1,3-Dichloropropene	4.2	ug/Kg	U		
	5/16/05	Trichloroethene	1.1	ug/Kg	J		
	5/16/05	Vinyl chloride	4.2	ug/Kg	U		
	5/16/05	Xylenes, Total	8.4	ug/Kg	U		
SVOCs							
SA-Q-15-SB-2	5/16/05	1,2,4-Trichlorobenzene	430	ug/Kg	U		
	5/16/05	1,2-Dichlorobenzene	430	ug/Kg	U		
	5/16/05	1,3-Dichlorobenzene	430	ug/Kg	U		
	5/16/05	1,4-Dichlorobenzene	66	ug/Kg	J		
	5/16/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	430	ug/Kg	U		
	5/16/05	2,4,5-Trichlorophenol	430	ug/Kg	U		
	5/16/05	2,4,6-Trichlorophenol	430	ug/Kg	U		
	5/16/05	2,4-Dichlorophenol	430	ug/Kg	U		
	5/16/05	2,4-Dimethylphenol	89	ug/Kg	J		
	5/16/05	2,4-Dinitrophenol	2200	ug/Kg	U		
	5/16/05	2,4-Dinitrotoluene	430	ug/Kg	U		
	5/16/05	2,6-Dinitrotoluene	430	ug/Kg	U		
	5/16/05	2-Chloronaphthalene	430	ug/Kg	U		
	5/16/05	2-Chlorophenol	430	ug/Kg	U		
	5/16/05	2-Methylnaphthalene	430	ug/Kg	U		
	5/16/05	2-Methylphenol (o-Cresol)	39	ug/Kg	J		
	5/16/05	2-Nitroaniline	2200	ug/Kg	U		
	5/16/05	2-Nitrophenol	430	ug/Kg	U		
	5/16/05	3 & 4 Methylphenol	41	ug/Kg	J		
	5/16/05	3,3'-Dichlorobenzidine	850	ug/Kg	U		

Table 105
Soil Analytical Results SA-Q-15
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-15-SB-2	5/16/05	3-Nitroaniline	2200	ug/Kg	U		
	5/16/05	4,6-Dinitro-2-methylphenol	2200	ug/Kg	U		
	5/16/05	4-Bromophenyl Phenyl Ether	430	ug/Kg	U		
	5/16/05	4-Chloro-3-methylphenol	430	ug/Kg	U		
	5/16/05	4-Chlorophenyl Phenyl Ether	430	ug/Kg	U		
	5/16/05	4-Nitrophenol	2200	ug/Kg	U		
	5/16/05	Acenaphthene	430	ug/Kg	U		
	5/16/05	Acenaphthylene	430	ug/Kg	U		
	5/16/05	Anthracene	430	ug/Kg	U		
	5/16/05	Benzo(a)anthracene	110	ug/Kg	J		
	5/16/05	Benzo(a)pyrene	160	ug/Kg	J		
	5/16/05	Benzo(b)fluoranthene	150	ug/Kg	J		
	5/16/05	Benzo(g,h,i)perylene	200	ug/Kg	J		
	5/16/05	Benzo(k)fluoranthene	120	ug/Kg	J		
	5/16/05	Benzyl Butyl Phthalate	430	ug/Kg	U		
	5/16/05	bis(2-Chloroethoxy)methane	430	ug/Kg	U		
	5/16/05	bis(2-Chloroethyl)ether	430	ug/Kg	U		
	5/16/05	bis(2-Ethylhexyl)phthalate	2200	ug/Kg			
	5/16/05	Carbazole	430	ug/Kg	U		
	5/16/05	Chrysene	130	ug/Kg	J		
	5/16/05	Dibenzo(a,h)anthracene	98	ug/Kg	J		
	5/16/05	Dibenzofuran	430	ug/Kg	U		
	5/16/05	Diethyl Phthalate	430	ug/Kg	U		
	5/16/05	Dimethyl Phthalate	430	ug/Kg	U		
	5/16/05	Di-n-butylphthalate	39	ug/Kg	J		
	5/16/05	Di-n-octylphthalate	430	ug/Kg	U		
	5/16/05	Dinoseb	430	ug/Kg	U		
	5/16/05	Fluoranthene	170	ug/Kg	J		
	5/16/05	Fluorene	430	ug/Kg	U		
	5/16/05	Hexachlorobenzene	430	ug/Kg	U		
	5/16/05	Hexachlorobutadiene	430	ug/Kg	U		
	5/16/05	Hexachlorocyclopentadiene	430	ug/Kg	U		
	5/16/05	Hexachloroethane	430	ug/Kg	U		
	5/16/05	Indeno(1,2,3-cd)pyrene	170	ug/Kg	J		
	5/16/05	Isophorone	430	ug/Kg	U		
	5/16/05	Naphthalene	430	ug/Kg	U		
	5/16/05	Nitrobenzene	430	ug/Kg	U		
	5/16/05	N-Nitroso-di-n-propylamine	430	ug/Kg	U		
	5/16/05	N-Nitrosodiphenylamine	430	ug/Kg	U		
	5/16/05	P-Chloroaniline	850	ug/Kg	U		
	5/16/05	Phenanthrene	85	ug/Kg	J		
	5/16/05	Phenol	430	ug/Kg	U		
	5/16/05	P-Nitroaniline	2200	ug/Kg	U		
	5/16/05	Pyrene	160	ug/Kg	J		
PCBs							
SA-Q-15-SB-2	5/16/05	Decachlorobiphenyl	220	ug/Kg	U		
	5/16/05	Dichlorobiphenyl	22	ug/Kg	J		
	5/16/05	Heptachlorobiphenyl	490	ug/Kg			
	5/16/05	Hexachlorobiphenyl	1800	ug/Kg			
	5/16/05	Monochlorobiphenyl	43	ug/Kg	U		
	5/16/05	Nonachlorobiphenyl	52	ug/Kg	J		
	5/16/05	Octachlorobiphenyl	98	ug/Kg	J		
	5/16/05	Pentachlorobiphenyl	3800	ug/Kg			
	5/16/05	Tetrachlorobiphenyl	3100	ug/Kg			
	5/16/05	Trichlorobiphenyl	150	ug/Kg			

Table 105
Soil Analytical Results SA-Q-15
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
SA-Q-15-SB-2	5/16/05	4,4'-DDD	85	ug/Kg	U	UJ	H
	5/16/05	4,4'-DDE	85	ug/Kg	U	UJ	H
	5/16/05	4,4'-DDT	920	ug/Kg		J	H
	5/16/05	Aldrin	44	ug/Kg	U	UJ	H
	5/16/05	alpha-BHC	44	ug/Kg	U	UJ	H
	5/16/05	alpha-Chlordane	160	ug/Kg		J	H
	5/16/05	beta-BHC	44	ug/Kg	U	UJ	H
	5/16/05	delta-BHC	44	ug/Kg	U	UJ	H
	5/16/05	Dieldrin	85	ug/Kg	U	UJ	H
	5/16/05	Endosulfan I	44	ug/Kg	U	UJ	H
	5/16/05	Endosulfan II	85	ug/Kg	U	UJ	H
	5/16/05	Endosulfan Sulfate	85	ug/Kg	U	UJ	H
	5/16/05	Endrin	85	ug/Kg	U	UJ	H
	5/16/05	Endrin Aldehyde	85	ug/Kg	U	UJ	H
	5/16/05	Endrin Ketone	85	ug/Kg	U	UJ	H
	5/16/05	gamma-BHC (Lindane)	44	ug/Kg	U	UJ	H
	5/16/05	gamma-Chlordane	140	ug/Kg	P	J	H
	5/16/05	Heptachlor	44	ug/Kg	U	UJ	H
	5/16/05	Heptachlor Epoxide	33	ug/Kg	JP	J	H
	5/16/05	Methoxychlor	440	ug/Kg	U	UJ	H
	5/16/05	Toxaphene	4400	ug/Kg	U	UJ	H
Herbicides							
SA-Q-15-SB-2	5/16/05	2,4,5-T	11	ug/Kg	U		
	5/16/05	2,4,5-TP (Silvex)	11	ug/Kg	U		
	5/16/05	2,4-D	11	ug/Kg	U		
	5/16/05	2,4-DB	11	ug/Kg	U		
	5/16/05	Dalapon	430	ug/Kg	U		
	5/16/05	Dicamba	11	ug/Kg	U		
	5/16/05	Dichlorprop	130	ug/Kg	U		
	5/16/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2600	ug/Kg	U		
	5/16/05	MCPP	2600	ug/Kg	U		
	5/16/05	Pentachlorophenol	110	ug/Kg			
Metals							
SA-Q-15-SB-2	5/16/05	Aluminum	14000	mg/Kg			
	5/16/05	Antimony	7.3	mg/Kg		J	M
	5/16/05	Arsenic	12	mg/Kg			
	5/16/05	Barium	1500	mg/Kg			
	5/16/05	Beryllium	0.48	mg/Kg			
	5/16/05	Cadmium	18	mg/Kg		J	M
	5/16/05	Calcium	22000	mg/Kg			
	5/16/05	Chromium	100	mg/Kg			
	5/16/05	Cobalt	11	mg/Kg			
	5/16/05	Copper	680	mg/Kg			
	5/16/05	Iron	83000	mg/Kg		J	K
	5/16/05	Lead	1100	mg/Kg		J	S
	5/16/05	Magnesium	3900	mg/Kg		J	S
	5/16/05	Manganese	770	mg/Kg			
	5/16/05	Mercury	3.3	mg/Kg		J	M
	5/16/05	Nickel	100	mg/Kg		J	K
	5/16/05	Potassium	1300	mg/Kg			
	5/16/05	Selenium	1.8	mg/Kg	J		
	5/16/05	Silver	2.9	mg/Kg		J	M
	5/16/05	Sodium	420	mg/Kg			
	5/16/05	Thallium	2.8	mg/Kg	U		

Table 105
Soil Analytical Results SA-Q-15
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-15-SB-2	5/16/05	Vanadium	23	mg/Kg			
	5/16/05	Zinc	2900	mg/Kg		J	S
Ammonia							
SA-Q-15-SB-2	5/16/05	Ammonia	0.41	mg/Kg			

Table 106
Soil Analytical Results SA-Q-16
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
SA-Q-16-SS-0.5	5/18/05	1,1,1-Trichloroethane	4.6	ug/Kg	U		
	5/18/05	1,1,2,2-Tetrachloroethane	4.6	ug/Kg	U		
	5/18/05	1,1,2-Trichloroethane	4.6	ug/Kg	U		
	5/18/05	1,1-Dichloroethane	4.6	ug/Kg	U	UJ	L
	5/18/05	1,1-Dichloroethylene	4.6	ug/Kg	U		
	5/18/05	1,2-Dichloroethane	4.6	ug/Kg	U		
	5/18/05	1,2-Dichloroethene (total)	9.2	ug/Kg	U		
	5/18/05	1,2-Dichloropropane	4.6	ug/Kg	U		
	5/18/05	2-Butanone (MEK)	23	ug/Kg	U		
	5/18/05	4-Methyl-2-pentanone (MIBK)	23	ug/Kg	U		
	5/18/05	Acetone	62	ug/Kg			
	5/18/05	Benzene	1.1	ug/Kg	J		
	5/18/05	Bromodichloromethane	4.6	ug/Kg	U		
	5/18/05	Bromoform	4.6	ug/Kg	U		
	5/18/05	Bromomethane	4.6	ug/Kg	U		
	5/18/05	Carbon Disulfide	2.3	ug/Kg	J		
	5/18/05	Carbon Tetrachloride	4.6	ug/Kg	U		
	5/18/05	Chlorobenzene	4.6	ug/Kg	U		
	5/18/05	Chlorodibromomethane	4.6	ug/Kg	U		
	5/18/05	Chloroethane	4.6	ug/Kg	U		
	5/18/05	Chloroform	4.6	ug/Kg	U		
	5/18/05	Chloromethane	4.6	ug/Kg	U		
	5/18/05	cis-1,3-Dichloropropene	4.6	ug/Kg	U		
	5/18/05	Dichloromethane	4.6	ug/Kg	U		
	5/18/05	Ethylbenzene	4.6	ug/Kg	U		
	5/18/05	Methyl N-Butyl Ketone	23	ug/Kg	U		
	5/18/05	Styrene (Monomer)	4.6	ug/Kg	U		
	5/18/05	Tetrachloroethene	4.6	ug/Kg	U		
	5/18/05	Toluene	3	ug/Kg	J		
	5/18/05	trans-1,3-Dichloropropene	4.6	ug/Kg	U		
	5/18/05	Trichloroethene	4.6	ug/Kg	U		
	5/18/05	Vinyl chloride	4.6	ug/Kg	U		
	5/18/05	Xylenes, Total	9.2	ug/Kg	U		
SVOCs							
SA-Q-16-SS-0.5	5/18/05	1,2,4-Trichlorobenzene	380	ug/Kg	U	UJ	S,M
	5/18/05	1,2-Dichlorobenzene	380	ug/Kg	U	UJ	S,M
	5/18/05	1,3-Dichlorobenzene	380	ug/Kg	U	UJ	S,M
	5/18/05	1,4-Dichlorobenzene	380	ug/Kg	U	UJ	S,M
	5/18/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	380	ug/Kg	U	UJ	S,M
	5/18/05	2,4,5-Trichlorophenol	380	ug/Kg	U	UJ	S,M
	5/18/05	2,4,6-Trichlorophenol	380	ug/Kg	U	UJ	S,M
	5/18/05	2,4-Dichlorophenol	380	ug/Kg	U	UJ	S,M
	5/18/05	2,4-Dimethylphenol	380	ug/Kg	U	UJ	S,M
	5/18/05	2,4-Dinitrophenol	1900	ug/Kg	U	UJ	S,M
	5/18/05	2,4-Dinitrotoluene	380	ug/Kg	U	UJ	S,M
	5/18/05	2,6-Dinitrotoluene	380	ug/Kg	U	UJ	S,M
	5/18/05	2-Chloronaphthalene	380	ug/Kg	U	UJ	S,M
	5/18/05	2-Chlorophenol	380	ug/Kg	U	UJ	S,M
	5/18/05	2-Methylnaphthalene	380	ug/Kg	U	UJ	S,M
	5/18/05	2-Methylphenol (o-Cresol)	380	ug/Kg	U	UJ	S,M
	5/18/05	2-Nitroaniline	1900	ug/Kg	U	UJ	S,M
	5/18/05	2-Nitrophenol	380	ug/Kg	U	UJ	S,M
	5/18/05	3 & 4 Methylphenol	380	ug/Kg	U	UJ	S,M
	5/18/05	3,3'-Dichlorobenzidine	760	ug/Kg	U	UJ	S,M

Table 106
Soil Analytical Results SA-Q-16
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-16-SS-0.5	5/18/05	3-Nitroaniline	1900	ug/Kg	U	UJ	S,M
	5/18/05	4,6-Dinitro-2-methylphenol	1900	ug/Kg	U	UJ	S,M
	5/18/05	4-Bromophenyl Phenyl Ether	380	ug/Kg	U	UJ	S,M
	5/18/05	4-Chloro-3-methylphenol	380	ug/Kg	U	UJ	S,M
	5/18/05	4-Chlorophenyl Phenyl Ether	380	ug/Kg	U	UJ	S,M
	5/18/05	4-Nitrophenol	1900	ug/Kg	U	UJ	S,M
	5/18/05	Acenaphthene	380	ug/Kg	U	UJ	S,M
	5/18/05	Acenaphthylene	380	ug/Kg	U	UJ	S,M
	5/18/05	Anthracene	380	ug/Kg	U	UJ	S,M
	5/18/05	Benzo(a)anthracene	380	ug/Kg	U	UJ	S,M
	5/18/05	Benzo(a)pyrene	23	ug/Kg	J	J	I,S,M
	5/18/05	Benzo(b)fluoranthene	380	ug/Kg	U	UJ	S,M
	5/18/05	Benzo(g,h,i)perylene	380	ug/Kg	U	UJ	S,M
	5/18/05	Benzo(k)fluoranthene	380	ug/Kg	U	UJ	S,M
	5/18/05	Benzyl Butyl Phthalate	380	ug/Kg	U	UJ	S,M
	5/18/05	bis(2-Chloroethoxy)methane	380	ug/Kg	U	UJ	S,M
	5/18/05	bis(2-Chloroethyl)ether	380	ug/Kg	U	UJ	S,M
	5/18/05	bis(2-Ethylhexyl)phthalate	380	ug/Kg	U	UJ	S,M
	5/18/05	Carbazole	380	ug/Kg	U	UJ	S,M
	5/18/05	Chrysene	380	ug/Kg	U	UJ	S,M
	5/18/05	Dibenzo(a,h)anthracene	380	ug/Kg	U	UJ	S,M
	5/18/05	Dibenzofuran	380	ug/Kg	U	UJ	S,M
	5/18/05	Diethyl Phthalate	380	ug/Kg	U	UJ	S,M
	5/18/05	Dimethyl Phthalate	380	ug/Kg	U	UJ	S,M
	5/18/05	Di-n-butylphthalate	380	ug/Kg	U	UJ	S,M
	5/18/05	Di-n-octylphthalate	380	ug/Kg	U	UJ	S,M
	5/18/05	Dinoseb	380	ug/Kg	U	UJ	S,M
	5/18/05	Fluoranthene	34	ug/Kg	J	J	I,S,M
	5/18/05	Fluorene	380	ug/Kg	U	UJ	S,M
	5/18/05	Hexachlorobenzene	380	ug/Kg	U	UJ	S,M
	5/18/05	Hexachlorobutadiene	380	ug/Kg	U	UJ	S,M
	5/18/05	Hexachlorocyclopentadiene	380	ug/Kg	U	UJ	S,M
	5/18/05	Hexachloroethane	380	ug/Kg	U	UJ	S,M
	5/18/05	Indeno(1,2,3-cd)pyrene	380	ug/Kg	U	UJ	S,M
	5/18/05	Isophorone	380	ug/Kg	U	UJ	S,M
	5/18/05	Naphthalene	380	ug/Kg	U	UJ	S,M
	5/18/05	Nitrobenzene	380	ug/Kg	U	UJ	S,M
	5/18/05	N-Nitroso-di-n-propylamine	380	ug/Kg	U	UJ	S,M
	5/18/05	N-Nitrosodiphenylamine	380	ug/Kg	U	UJ	S,M
	5/18/05	P-Chloroaniline	760	ug/Kg	U	UJ	S,M
	5/18/05	Phenanthrene	380	ug/Kg	U	UJ	S,M
	5/18/05	Phenol	380	ug/Kg	U	UJ	S,M
	5/18/05	P-Nitroaniline	1900	ug/Kg	U	UJ	S,M
	5/18/05	Pyrene	34	ug/Kg	J	J	I,S,M
PCBs							
SA-Q-16-SS-0.5	5/18/05	Decachlorobiphenyl	19	ug/Kg	U	UJ	S,M
	5/18/05	Dichlorobiphenyl	3.8	ug/Kg	U	UJ	S,M
	5/18/05	Heptachlorobiphenyl	7	ug/Kg	J	J	S,M
	5/18/05	Hexachlorobiphenyl	12	ug/Kg		J	S,M
	5/18/05	Monochlorobiphenyl	3.8	ug/Kg	U	UJ	S,M
	5/18/05	Nonachlorobiphenyl	19	ug/Kg	U	UJ	S,M
	5/18/05	Octachlorobiphenyl	11	ug/Kg	U	UJ	S,M
	5/18/05	Pentachlorobiphenyl	7.7	ug/Kg	U	UJ	S,M
	5/18/05	Tetrachlorobiphenyl	7.7	ug/Kg	U	UJ	S,M
	5/18/05	Trichlorobiphenyl	3.8	ug/Kg	U	UJ	S,M

Table 106
Soil Analytical Results SA-Q-16
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
SA-Q-16-SS-0.5	5/18/05	4,4'-DDD	1.2	ug/Kg	J		
	5/18/05	4,4'-DDE	2.6	ug/Kg	J		
	5/18/05	4,4'-DDT	4.8	ug/Kg			
	5/18/05	Aldrin	1.9	ug/Kg	U		
	5/18/05	alpha-BHC	1.9	ug/Kg	U		
	5/18/05	alpha-Chlordane	1.9	ug/Kg	U		
	5/18/05	beta-BHC	1.9	ug/Kg	U		
	5/18/05	delta-BHC	1.9	ug/Kg	U		
	5/18/05	Dieldrin	4.9	ug/Kg			
	5/18/05	Endosulfan I	1.9	ug/Kg	U		
	5/18/05	Endosulfan II	3.8	ug/Kg	U		
	5/18/05	Endosulfan Sulfate	3.8	ug/Kg	U		
	5/18/05	Endrin	3.8	ug/Kg	U		
	5/18/05	Endrin Aldehyde	3.8	ug/Kg	U		
	5/18/05	Endrin Ketone	3.8	ug/Kg	U		
	5/18/05	gamma-BHC (Lindane)	1.9	ug/Kg	U		
	5/18/05	gamma-Chlordane	1.9	ug/Kg	U		
	5/18/05	Heptachlor	1.9	ug/Kg	U		
	5/18/05	Heptachlor Epoxide	1.9	ug/Kg	U		
	5/18/05	Methoxychlor	19	ug/Kg	U		
	5/18/05	Toxaphene	190	ug/Kg	U		
Herbicides							
SA-Q-16-SS-0.5	5/18/05	2,2-Dichloropropionic Acid	380	ug/Kg	U		
	5/18/05	2,4,5-T	9.5	ug/Kg	U		
	5/18/05	2,4,5-TP (Silvex)	9.5	ug/Kg	U		
	5/18/05	2,4-D	9.5	ug/Kg	U		
	5/18/05	2,4-DB	9.5	ug/Kg	U		
	5/18/05	Dicamba	9.5	ug/Kg	U		
	5/18/05	Dichlorprop	110	ug/Kg	U		
	5/18/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2300	ug/Kg	U		
	5/18/05	MCPP	15000	ug/Kg			
	5/18/05	Pentachlorophenol	9.5	ug/Kg	U		
Dioxins							
SA-Q-16-SS-0.5	5/18/05	1,2,3,4,6,7,8-HpCDD	0.7	ug/Kg	U		
	5/18/05	1,2,3,4,6,7,8-HpCDF	0.32	ug/Kg	U		
	5/18/05	1,2,3,4,7,8,9-HpCDF	0.11	ug/Kg	U		
	5/18/05	1,2,3,4,7,8-HxCDD	0.089	ug/Kg	U		
	5/18/05	1,2,3,4,7,8-HxCDF	0.076	ug/Kg	U		
	5/18/05	1,2,3,6,7,8-HxCDD	0.076	ug/Kg	U		
	5/18/05	1,2,3,6,7,8-HxCDF	0.063	ug/Kg	U		
	5/18/05	1,2,3,7,8,9-HxCDD	0.074	ug/Kg	U		
	5/18/05	1,2,3,7,8,9-HxCDF	0.061	ug/Kg	U		
	5/18/05	1,2,3,7,8-PeCDD	0.06	ug/Kg	U		
	5/18/05	1,2,3,7,8-PeCDF	0.033	ug/Kg	U		
	5/18/05	2,3,4,6,7,8-HxCDF	0.32	ug/Kg	U		
	5/18/05	2,3,4,7,8-PeCDF	0.054	ug/Kg	U		
	5/18/05	2,3,7,8-TCDD	0.04	ug/Kg	U		
	5/18/05	2,3,7,8-TCDF	0.042	ug/Kg	U		
	5/18/05	OCDD	14	ug/Kg			
	5/18/05	OCDF	1.3	ug/Kg	U		
	5/18/05	Total HpCDD	0.73	ug/Kg			
	5/18/05	Total HpCDF	0.65	ug/Kg	U		
	5/18/05	Total HxCDD	0.089	ug/Kg	U		
	5/18/05	Total HxCDF	0.54	ug/Kg	U		

Table 106
Soil Analytical Results SA-Q-16
Sauget Area 2 - Supplemental Investigation Phase I

Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-16-SS-0.5	5/18/05	Total PeCDD	0.1	ug/Kg	U		
	5/18/05	Total PeCDF	0.056	ug/Kg	U		
	5/18/05	Total TCDD	0.04	ug/Kg	U		
	5/18/05	Total TCDF	0.091	ug/Kg	U		
Metals							
SA-Q-16-SS-0.5	5/18/05	Aluminum	7900	mg/Kg			
	5/18/05	Antimony	2.1	mg/Kg	U		
	5/18/05	Arsenic	4.2	mg/Kg			
	5/18/05	Barium	160	mg/Kg			
	5/18/05	Beryllium	0.5	mg/Kg			
	5/18/05	Cadmium	0.78	mg/Kg			
	5/18/05	Calcium	7100	mg/Kg			
	5/18/05	Chromium	13	mg/Kg			
	5/18/05	Cobalt	5.8	mg/Kg			
	5/18/05	Copper	30	mg/Kg			
	5/18/05	Iron	13000	mg/Kg			
	5/18/05	Lead	3[illegible]	mg/Kg			
	5/18/05	Magnesium	3800	mg/Kg			
	5/18/05	Manganese	380	mg/Kg			
	5/18/05	Mercury	0.[illegible]7	mg/Kg			
	5/18/05	Nickel	15	mg/Kg			
	5/18/05	Potassium	1200	mg/Kg			
	5/18/05	Selenium	2.7	mg/Kg	U		
	5/18/05	Silver	[illegible].1	mg/Kg	U		
	5/18/05	Sodium	110	mg/Kg			
	5/18/05	Thallium	2.7	mg/Kg	U		
	5/18/05	Vanadium	2[illegible]	mg/Kg			
	5/18/05	Zinc	100	mg/Kg			
Ammonia							
SA-Q-16-SS-0.5	5/18/05	Ammonia	0.[illegible]2	mg/Kg	J		

Table 106
Soil Analytical Results SA-Q-16
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Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
VOCs							
SA-Q-16-SB-3	5/18/05	1,1,1-Trichloroethane	6.2	ug/Kg	U		
	5/18/05	1,1,2,2-Tetrachloroethane	6.2	ug/Kg	U		
	5/18/05	1,1,2-Trichloroethane	6.2	ug/Kg	U		
	5/18/05	1,1-Dichloroethane	6.2	ug/Kg	U	UJ	L
	5/18/05	1,1-Dichloroethylene	6.2	ug/Kg	U		
	5/18/05	1,2-Dichloroethane	6.2	ug/Kg	U		
	5/18/05	1,2-Dichloroethene (total)	12	ug/Kg	U		
	5/18/05	1,2-Dichloropropane	6.2	ug/Kg	U		
	5/18/05	2-Butanone (MEK)	31	ug/Kg	U		
	5/18/05	4-Methyl-2-pentanone (MIBK)	31	ug/Kg	U		
	5/18/05	Acetone	16	ug/Kg	J		
	5/18/05	Benzene	1.6	ug/Kg	J		
	5/18/05	Bromodichloromethane	6.2	ug/Kg	U		
	5/18/05	Bromoform	6.2	ug/Kg	U		
	5/18/05	Bromomethane	6.2	ug/Kg	U		
	5/18/05	Carbon Disulfide	6.2	ug/Kg	U		
	5/18/05	Carbon Tetrachloride	6.2	ug/Kg	U		
	5/18/05	Chlorobenzene	6.2	ug/Kg	U		
	5/18/05	Chlorodibromomethane	6.2	ug/Kg	U		
	5/18/05	Chloroethane	6.2	ug/Kg	U		
	5/18/05	Chloroform	6.2	ug/Kg	U		
	5/18/05	Chloromethane	6.2	ug/Kg	U		
	5/18/05	cis-1,3-Dichloropropene	6.2	ug/Kg	U		
	5/18/05	Dichloromethane	6.2	ug/Kg	U		
	5/18/05	Ethylbenzene	6.2	ug/Kg	U		
	5/18/05	Methyl N-Butyl Ketone	31	ug/Kg	U		
	5/18/05	Styrene (Monomer)	6.2	ug/Kg	U		
	5/18/05	Tetrachloroethene	6.2	ug/Kg	U		
	5/18/05	Toluene	4.3	ug/Kg	J		
	5/18/05	trans-1,3-Dichloropropene	6.2	ug/Kg	U		
	5/18/05	Trichloroethene	6.2	ug/Kg	U		
	5/18/05	Vinyl chloride	6.2	ug/Kg	U		
	5/18/05	Xylenes, Total	12	ug/Kg	U		
SVOCs							
SA-Q-16-SB-3	5/18/05	1,2,4-Trichlorobenzene	450	ug/Kg	U		
	5/18/05	1,2-Dichlorobenzene	450	ug/Kg	U		
	5/18/05	1,3-Dichlorobenzene	450	ug/Kg	U		
	5/18/05	1,4-Dichlorobenzene	450	ug/Kg	U		
	5/18/05	2,2'-Oxybis(1-Chloropropane) (bis-2-chloroisopropyl ether)	450	ug/Kg	U		
	5/18/05	2,4,5-Trichlorophenol	450	ug/Kg	U		
	5/18/05	2,4,6-Trichlorophenol	450	ug/Kg	U		
	5/18/05	2,4-Dichlorophenol	450	ug/Kg	U		
	5/18/05	2,4-Dimethylphenol	450	ug/Kg	U		
	5/18/05	2,4-Dinitrophenol	2300	ug/Kg	U		
	5/18/05	2,4-Dinitrotoluene	450	ug/Kg	U		
	5/18/05	2,6-Dinitrotoluene	450	ug/Kg	U		
	5/18/05	2-Chloronaphthalene	450	ug/Kg	U		
	5/18/05	2-Chlorophenol	450	ug/Kg	U		
	5/18/05	2-Methylnaphthalene	450	ug/Kg	U		
	5/18/05	2-Methylphenol (o-Cresol)	450	ug/Kg	U		
	5/18/05	2-Nitroaniline	2300	ug/Kg	U		
	5/18/05	2-Nitrophenol	450	ug/Kg	U		
	5/18/05	3 & 4 Methylphenol	450	ug/Kg	U		
	5/18/05	3,3'-Dichlorobenzidine	900	ug/Kg	U		

Table 106
Soil Analytical Results SA-Q-16
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Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-16-SB-3	5/18/05	3-Nitroaniline	2300	ug/Kg	U		
	5/18/05	4,6-Dinitro-2-methylphenol	2300	ug/Kg	U		
	5/18/05	4-Bromophenyl Phenyl Ether	450	ug/Kg	U		
	5/18/05	4-Chloro-3-methylphenol	450	ug/Kg	U		
	5/18/05	4-Chlorophenyl Phenyl Ether	450	ug/Kg	U		
	5/18/05	4-Nitrophenol	2300	ug/Kg	U		
	5/18/05	Acenaphthene	450	ug/Kg	U		
	5/18/05	Acenaphthylene	450	ug/Kg	U		
	5/18/05	Anthracene	450	ug/Kg	U		
	5/18/05	Benzo(a)anthracene	450	ug/Kg	U		
	5/18/05	Benzo(a)pyrene	450	ug/Kg	U		
	5/18/05	Benzo(b)fluoranthene	450	ug/Kg	U		
	5/18/05	Benzo(g,h,i)perylene	450	ug/Kg	U		
	5/18/05	Benzo(k)fluoranthene	450	ug/Kg	U		
	5/18/05	Benzyl Butyl Phthalate	450	ug/Kg	U		
	5/18/05	bis(2-Chloroethoxy)methane	450	ug/Kg	U		
	5/18/05	bis(2-Chloroethyl)ether	450	ug/Kg	U		
	5/18/05	bis(2-Ethylhexyl)phthalate	450	ug/Kg	U		
	5/18/05	Carbazole	450	ug/Kg	U		
	5/18/05	Chrysene	450	ug/Kg	U		
	5/18/05	Dibenzo(a,h)anthracene	450	ug/Kg	U		
	5/18/05	Dibenzofuran	450	ug/Kg	U		
	5/18/05	Diethyl Phthalate	450	ug/Kg	U		
	5/18/05	Dimethyl Phthalate	450	ug/Kg	U		
	5/18/05	Di-n-butylphthalate	450	ug/Kg	U		
	5/18/05	Di-n-octylphthalate	450	ug/Kg	U		
	5/18/05	Dinoseb	450	ug/Kg	U		
	5/18/05	Fluoranthene	450	ug/Kg	U		
	5/18/05	Fluorene	450	ug/Kg	U		
	5/18/05	Hexachlorobenzene	450	ug/Kg	U		
	5/18/05	Hexachlorobutadiene	450	ug/Kg	U		
	5/18/05	Hexachlorocyclopentadiene	450	ug/Kg	U		
	5/18/05	Hexachloroethane	450	ug/Kg	U		
	5/18/05	Indeno(1,2,3-cd)pyrene	450	ug/Kg	U		
	5/18/05	Isophorone	450	ug/Kg	U		
	5/18/05	Naphthalene	450	ug/Kg	U		
	5/18/05	Nitrobenzene	450	ug/Kg	U		
	5/18/05	N-Nitroso-di-n-propylamine	450	ug/Kg	U		
	5/18/05	N-Nitrosodiphenylamine	450	ug/Kg	U		
	5/18/05	P-Chloroaniline	900	ug/Kg	U		
	5/18/05	Phenanthrene	450	ug/Kg	U		
	5/18/05	Phenol	450	ug/Kg	U		
	5/18/05	P-Nitroaniline	2300	ug/Kg	U		
	5/18/05	Pyrene	450	ug/Kg	U		
PCBs							
SA-Q-16-SB-3	5/18/05	Decachlorobiphenyl	23	ug/Kg	U	UJ	S
	5/18/05	Dichlorobiphenyl	4.5	ug/Kg	U	UJ	S
	5/18/05	Heptachlorobiphenyl	14	ug/Kg	U	UJ	S
	5/18/05	Hexachlorobiphenyl	9.1	ug/Kg	U	UJ	S
	5/18/05	Monochlorobiphenyl	4.5	ug/Kg	U	UJ	S
	5/18/05	Nonachlorobiphenyl	23	ug/Kg	U	UJ	S
	5/18/05	Octachlorobiphenyl	14	ug/Kg	U	UJ	S
	5/18/05	Pentachlorobiphenyl	9.1	ug/Kg	U	UJ	S
	5/18/05	Tetrachlorobiphenyl	9.1	ug/Kg	U	UJ	S
	5/18/05	Trichlorobiphenyl	4.5	ug/Kg	U	UJ	S

Table 106
Soil Analytical Results SA-Q-16
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Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
Pesticides							
SA-Q-16-SB-3	5/18/05	4,4'-DDD	4.5	ug/Kg	U		
	5/18/05	4,4'-DDE	4.5	ug/Kg	U		
	5/18/05	4,4'-DDT	4.5	ug/Kg	U		
	5/18/05	Aldrin	2.3	ug/Kg	U		
	5/18/05	alpha-BHC	2.3	ug/Kg	U		
	5/18/05	alpha-Chlordane	2.3	ug/Kg	U		
	5/18/05	beta-BHC	2.3	ug/Kg	U		
	5/18/05	delta-BHC	2.3	ug/Kg	U		
	5/18/05	Dieldrin	4.5	ug/Kg	U		
	5/18/05	Endosulfan I	2.3	ug/Kg	U		
	5/18/05	Endosulfan II	4.5	ug/Kg	U		
	5/18/05	Endosulfan Sulfate	4.5	ug/Kg	U		
	5/18/05	Endrin	4.5	ug/Kg	U		
	5/18/05	Endrin Aldehyde	4.5	ug/Kg	U		
	5/18/05	Endrin Ketone	4.5	ug/Kg	U		
	5/18/05	gamma-BHC (Lindane)	2.3	ug/Kg	U		
	5/18/05	gamma-Chlordane	2.3	ug/Kg	U		
	5/18/05	Heptachlor	2.3	ug/Kg	U		
	5/18/05	Heptachlor Epoxide	2.3	ug/Kg	U		
	5/18/05	Methoxychlor	23	ug/Kg	U		
	5/18/05	Toxaphene	230	ug/Kg	U		
Herbicides							
SA-Q-16-SB-3	5/18/05	2,2-Dichloropropionic Acid	450	ug/Kg	U		
	5/18/05	2,4,5-T	11	ug/Kg	U		
	5/18/05	2,4,5-TP (Silvex)	11	ug/Kg	U		
	5/18/05	2,4-D	11	ug/Kg	U		
	5/18/05	2,4-DB	11	ug/Kg	U		
	5/18/05	Dicamba	11	ug/Kg	U		
	5/18/05	Dichlorprop	140	ug/Kg	U		
	5/18/05	MCPA (2-Methyl-4-Chlorophenoxyacetic Acid)	2700	ug/Kg	U		
	5/18/05	MCPP	2700	ug/Kg	U		
	5/18/05	Pentachlorophenol	11	ug/Kg	U		
Metals							
SA-Q-16-SB-3	5/18/05	Aluminum	8700	mg/Kg			
	5/18/05	Antimony	2.7	mg/Kg	U		
	5/18/05	Arsenic	5.7	mg/Kg			
	5/18/05	Barium	230	mg/Kg			
	5/18/05	Beryllium	0.53	mg/Kg	J		
	5/18/05	Cadmium	0.43	mg/Kg	J		
	5/18/05	Calcium	12000	mg/Kg			
	5/18/05	Chromium	13	mg/Kg			
	5/18/05	Cobalt	7.1	mg/Kg			
	5/18/05	Copper	14	mg/Kg			
	5/18/05	Iron	14000	mg/Kg			
	5/18/05	Lead	60	mg/Kg			
	5/18/05	Magnesium	5900	mg/Kg			
	5/18/05	Manganese	560	mg/Kg			
	5/18/05	Mercury	0.16	mg/Kg		J	H
	5/18/05	Nickel	18	mg/Kg			
	5/18/05	Potassium	1900	mg/Kg			
	5/18/05	Selenium	3.3	mg/Kg	U		
	5/18/05	Silver	1.3	mg/Kg	U		
	5/18/05	Sodium	160	mg/Kg			
	5/18/05	Thallium	3.3	mg/Kg	U		

Table 106
Soil Analytical Results SA-Q-16
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Sample ID	Sample Date	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers	URS Qualifer Code
SA-Q-16-SB-3	5/18/05	Vanadium	23	mg/Kg			
	5/18/05	Zinc	79	mg/Kg			
Ammonia							
SA-Q-16-SB-3	5/18/05	Ammonia	0.2	mg/Kg	U		