OhioEPA

State of Ohio Environmental Protection Agency

STREET ADDRESS:

Lazarus Government Center
122 S. Front Street
Columbus, OH 43215-1099

TELE: (614) 644-3020 FAX: (614) 644-2329

MAILING ADDRESS:

P.O. BOX 1049
Columbus, OH 43216-1049

August 4, 2003

Ms. Laura Ripley
U.S. EPA, Office of Superfund
Response Section 3, SE-4J
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

RE: Franz Landfill
Columbus, Ohio
39° 54' 56" N
82° 55' 21" W

Dear Ms. Ripley:

The Ohio Environmental Protection Agency (Ohio EPA) Division of Emergency and Remedial Response (DERR) completed a Targeted Brownfield Assessment (TBA) of Franz Landfill. The site is located in Columbus, Franklin County, Ohio and is currently owned by the City of Columbus. The site is part of the Three Creeks Columbus/Metro Park system. A paved bicycle path loops through the site and is used by park visitors.

Franz Landfill meets the federal definition of a brownfield as it is a real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. None of the exclusions listed in Title II, Section 211(a)(39)(B) of the H.R. 2869 Small Business Liability Relief and Brownfield Revitalization Act apply to this property. Specifically, the property is not subject to RCRA permitting or closure orders, nor is the City of Columbus liable under CERCLA Section 107.

Please direct any comments or questions to either myself at (614)836-8759 or Fred Myers at (614) 728-3830.

Sincerely,

Wendy Vorwerk

Wendy Vorwerk
Site Investigator
Division of Emergency & Remedial Response

Attachments

OHIO ENVIRONMENTAL PROTECTION AGENCY (OEPA)

DIVISION OF EMERGENCY & REMEDIAL RESPONSE (DERR)

Targeted Brownfield Assessment Review

for

Franz Landfill

Prepared by: Wendy Vorwerk, Ohio EPA — Date: 8/22/03

Reviewed by: Jeff Wander, Ohio EPA — Date: 8/22/03

Received by: Laura Ripley, USEPA Region V — Date: 8/27/2003

Upon review of this assessment report, please sign and fax this sheet to:
(614) 836-8795, Attention: Wendy Vorwerk

OHIO ENVIRONMENTAL PROTECTION AGENCY (OEPA)
DIVISION OF EMERGENCY & REMEDIAL RESPONSE (DERR)

Targeted Brownfield Assessment (TBA) Review
for
Franz Landfill
Columbus, Franklin County, Ohio

OHIO ENVIRONMENTAL PROTECTION AGENCY
Division of Emergency & Remedial Response
Lazarus Government Center
122 South Front Street
Columbus, Ohio 43216

August, 20

Site Description

The Franz Landfill is located four miles southeast of downtown Columbus, Ohio (Latitude: 39° 54' 56''; Longitude: -82° 55' 21"). It is located in a mixed residential /commercial/ recreational area. It is bounded to the north by State Route 104; to the east by U.S. Route 33; to the west by Alum Creek; and to the south by a public park (**Figure 1**).

The site is part of the Three Creeks Columbus/Metro Park system. A paved bicycle path loops through the site and is used by park visitors. The top of the landfill has a hummocky appearance and is vegetated with small trees and brush. The landfill is not capped and waste is exposed at the surface. The visible waste consists of mostly demolition material; however, solid and industrial waste is also evident (**Figure 2**).

Franz Landfill is located in the flood plain of Alum Creek and rises in elevation approximately 20 feet above the surrounding land. A prominent oxbow channel is located at the southwest corner of the site. Alum Creek was straightened and channeled in this area during the late 1960s. The oxbow channel is partially buried with soil and waste. A soil berm, constructed during the channelization project, isolates the interior oxbow woodland from Alum Creek. A small wetland area and pond are located southeast of the landfill.

Site History

Land filling at the site began in the mid-1960s after the re-routing of US Route 33. US Route 33 was expanded to a four lane highway and was re-routed to the west over the eastern part of the original farm that occupied the land. State Route 104 (Refugee Road) outh was constructed. The elevated on-ramp isolated the property. The original farm house was destroyed and the property became a demolition dump.

The initial operator was S.G. Lowendick and Sons, a demolition company. In January 1972, Lowendick was cited for disposing of solid waste at the site. Lowendick quit operating the dump soon thereafter. The next operator was William Franz, who also operated the Anchor Landfill, which is located 1 mile north of the site. Mr. Franz leased the property from co-owners Maurice Evans and Robert Kessler.

In January 1972, Mr. Franz requested permission from the Ohio Department of Health (ODH) to dispose of solid waste at the site. ODH did not issue the permit. The reasons ODH gave for the refusal is that the site is in the flood plain of Alum Creek and that there was insufficient cover material available. Despite his failure to obtain the permit, Mr. Franz continued to operate the landfill and accept solid and industrial wastes.

In 1974, the City of Columbus and Ohio EPA attempted to shut down the landfill. Columbus issued a stop order in March 1974 because the existence of the landfill violated a city ordinance, which prohibited putting obstructions in a flood plain. Landfill operations apparently continued despite the order. From February of 1974 until June of 1974, Ohio EPA inspected the site on several occasions. The inspectors noted that solid waste was continually being dumped there. On June 17, 1974, Ohio EPA cited the owners for

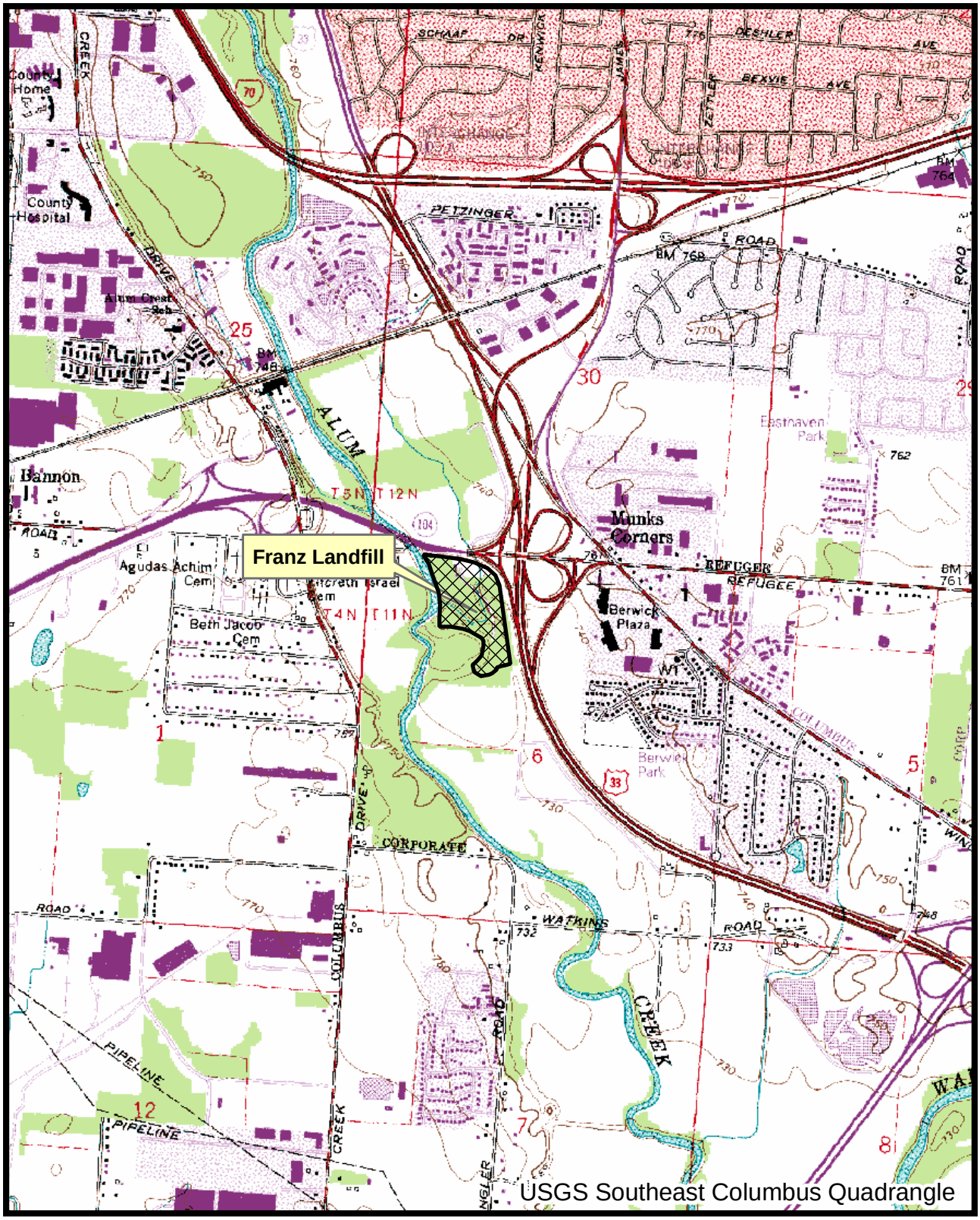


Figure 1
Franz Landfill
Southeast Columbus
Franklin County, Ohio

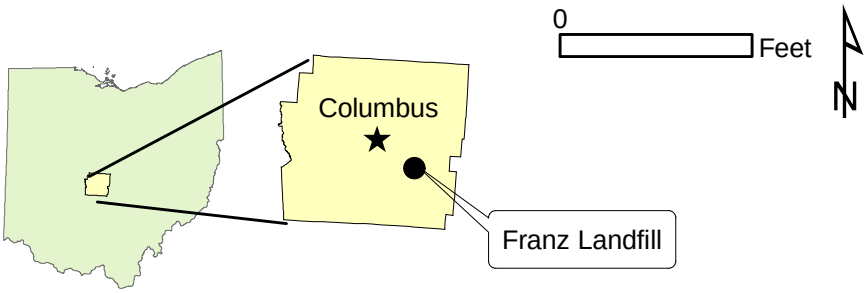


Figure 2
Franz Landfill
Site Features on Aerial Photograph

210 105 0 210 Feet

N

violation of Ohio Revised Code Chapter 3734, Solid Waste Regulations. Ohio EPA ordered the owners to cease operations and to properly close the landfill. On July 13, 1974, the owners told Mr. Franz to close the landfill within 30 days. However, land filling at the site apparently continued despite the order to cease. The Columbus Health Department inspected the site a year later, on July 9, 1975, and stated, "the operation is not properly limiting material admitted. Saw household refuse in evidence." Aerial photographs indicate dumping continued at the site until 1979.

According to Franklin County Auditor's records, Columbus obtained the property in December of 1980. There is no further evidence of waste disposal after 1980. A 1989 aerial photograph shows well-established vegetation and no evidence of the haul road or dumping. In 1999, Columbus Department of Recreation and Parks and Metro Parks opened Three Creeks Metro Park. Franz Landfill was included as the northern extent of the park.

There is very little information available on the types and quantity of waste disposed of at this site. Topographic maps indicate the maximum thickness of the waste is approximately 20 feet (assuming no trenching or excavating). According to file information, the facility routinely accepted industrial and solid wastes, including paper, cardboard, containers, plastics, tires, solvents, paint sludge, cleaning rags, oils, and household waste. Photographs taken in 1974 show several crushed 55-gallon drums, solid waste, and paint waste. Inspectors described the waste as "odorous solvents," "paint sludges", "oils", "septic smell, "and "rotted looking liquids."

Geology and Hydrology

Franz Landfill is located over a buried valley that was incised into Devonian age bedrock. The depth of the valley is approximately 130 feet in the vicinity of the site (ODNR, 1958). The buried valley sediments consist of glacial till with interbedded sand and gravel deposits. Alluvium deposited by Alum Creek overlies the glacial sediments. The local aquifer is the Alum Creek Buried Valley Aquifer, which can yield over 500 gallons per minute.

Ground water is obtained from sand and gravel lenses interbedded with glacial till. Area well logs indicate sufficient ground water for domestic wells occurs 30-40 feet below the surface; however, most wells were completed 50 -100 feet below the ground surface. Well log data indicates the potentiometric surface is near the base elevation of Alum Creek (725 feet above mean sea level); therefore, ground water is likely in hydraulic connection with the creek.

The nearest residential water well was drilled 1,700 feet west of the site on Alum Creek Drive. Two neighborhoods were identified within 4 miles where water wells were constructed. The estimated resident population with water wells of both neighborhoods is 500. Eleven public water supply wells that use ground water were identified within four 4 miles of the site, two of which are municipal systems. The nearest municipal public water supply is the village of Obetz, 3 miles southwest of the site. Obetz serves a resident population of 3,977 and is a wellhead protection area. The largest public water supply is

the Citizens Utility of Blacklick, located 3.5 miles southeast of the site. Blacklick serves population of 9,100. The potential impacted population is 650 within 1 mile and 17,176 within 4 miles of the site.

Field Activities

Ohio EPA personnel visited the site on January 28, 2002 and on April 11, 2002. The objectives of the first reconnaissance activity were to (1) determine the types of visible waste and (2) to document visually observable releases. The activity consisted of walking along the bank of Alum Creek and then throughout the remainder of the site.

The site visit revealed that waste was dumped to the bank of Alum Creek and around the oxbow channel. There is no cap, appreciable soil cover, or erosion control. The visible waste consists of predominately demolition debris, including concrete, bricks, tires, glass, wire, rebar, crushed drums, and several miscellaneous items. Waste has sloughed off into Alum Creek and into the oxbow channel. No leachate or other visible releases were observed during the site visit.

The objective of the second reconnaissance activity was to investigate an area at the southeastern portion of the landfill where file information and aerial photographs indicate solid and industrial wastes were disposed. Evidence of solid and industrial wastes was observed at the surface in this area. Visible waste at the southeast portion of the landfill include crushed drums, household waste, plastics, tires, and several areas of a dried black sludge material.

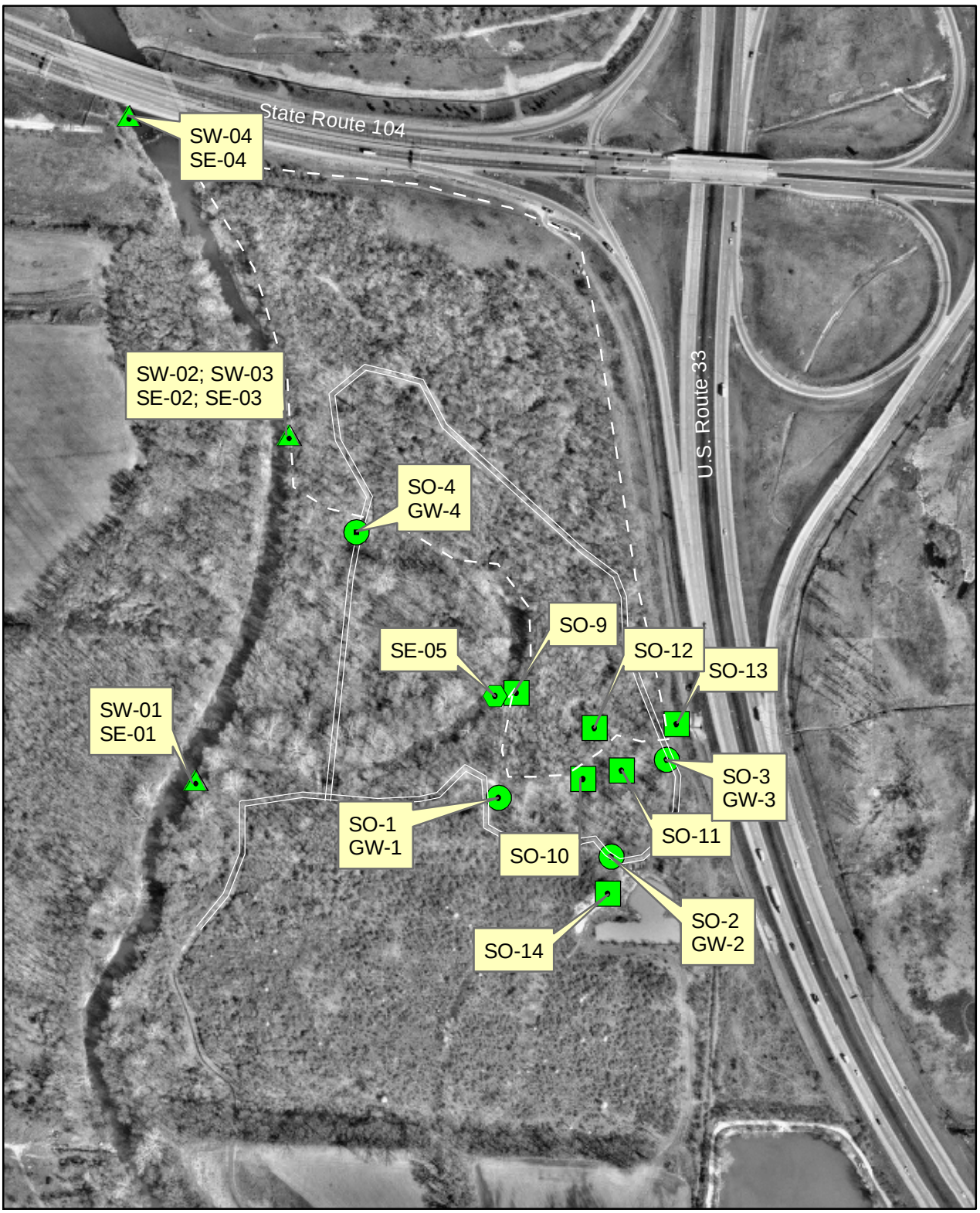
On April 29, 2003, the Ohio EPA conducted the site investigation. A total of 24 samples were collected, which included eleven soil, five sediment, four surface water, and four ground water (**Figure 3**). The samples were analyzed through the U.S. EPA Contract Laboratory Program (CLP) for volatile and semi-volatile organic compounds, pesticides/PCBs and Target Analyte List (TAL) metals and cyanide. The data was reviewed by U.S. EPA Region V personnel for compliance with the Contract Laboratory Program, and electronically validated by using the U.S. EPA Computer-Aided Data Review and Evaluation (CADRE) software program.

Sample Results

The sample results can be found as attachments to this document.

Soil: Ten soil samples were collected on-site (refer to Figure 3). Six soil samples, SO-9 through SO-14, were collected at a one foot depth or less. Four soil samples, SO-01 through SO-04, were collected using the Geoprobe™. These samples were collected at 0 to 5 feet, 0 to 4 feet, 0 to 4 feet and 2 to 6 feet, respectively. The background sample was collected about 1 mile from the site behind 4679 Homer-Ohio Lane.

None of the soil sample results exceeded the Ohio Voluntary Action Program (VAP)



Aerial photograph taken in year 2000 by Franklin County

Figure 3
Sampling Locations
Franz Landfill TBA

390 195 0 390 Feet

N
W E
S

standards for any use category. Sample SO-12 was collected around a dried, tar-like substance and contained some polyaromatic hydrocarbon (PAH) compounds, as shown below.

PAH Compounds Detected in Soil Sample SO-12 (E0631/ME0631)

Compound	Concentration (ug/Kg)
Phenanthrene	1100 J
Fluoranthene	1300 J
Pyrene	1400 J
Benzo(a)anthracene	610 J
Chrysene	870 J
Benzo(b)fluoranthene	2500
Benzo(k)fluoranthene	2100
Benzo(a)pyrene	3500
Indeno(1,2,3-cd)-pyrene	4300
Dibenzo(a,h)-anthracene	1100 J
Benzo(g,h,i)perylene	6700

"J" means result is estimated

Ground Water: Four ground water samples were collected on-site using the Geoprobe™ (refer to Figure 3). Samples GW-01 and GW-02 were collected 16 to 20 feet below ground surface. Samples GW-03 and GW-04 were collected 20 to 24 feet below ground surface. No organic compounds, with the exception of lab contaminants, were detected in any of the samples.

Due to the large amount of suspended sediments in the Geoprobe™ samples, the inorganic results are biased high. The inorganic results are not representative of actual metal concentrations in solution and should not be looked at as such.

Surface Water: Three surface water samples and one duplicate were collected in Alum Creek (refer to Figure 3). Sample SW-04 was the upstream sample. No organic compounds were detected in any of the samples.

Sediment: Three sediment samples were collected in Alum Creek in the same locations as the surface water samples. In addition, one sediment sample was collected in the old oxbow channel (refer to Figure 3). A number of organic compounds were detected in all the samples, as shown in the table below. The upstream sample had the same compounds at comparable concentrations, which suggests the contamination is not from

Compounds Detected in Sediment Sample

Sample Number :	E0612		E0613		E0614		E0615		E0616	
Sampling Location :	SE-01		SE-02		SE-03		SE-04		SE-05	
Location Discription:	Alum Creek Dst		Alum Creek Adj		Dup of SE-02		Upstream		Oxbow	
Units :	ug/Kg		ug/Kg		ug/Kg		ug/Kg		ug/Kg	
Date Sampled :	04/29/2003		04/29/2003		04/29/2003		04/29/2003		04/29/2003	
Time Sampled :	09:30		10:45		11:00		12:10		13:16	
Volatile Compound	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Toluene	12	J	550		10000		120		4	J

Semivolatile Compound	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
4-methylphenol	1700	J	6100		5800		1400	J		
Acenaphthene							380	J		
Fluorene							520	J		
Phenanthrene	3000	J	3600	J	3600	J	6200		780	J
Carbazole	490	J	600	J	630	J	710	J		
Fluoranthene	7200		8200		8300		11000		1900	J
Pyrene	6500		7700		8000		7800		1500	J
Benzo(a)anthracene	2000	J	2400	J	2400	J	2700	J		
Chrysene	3800		4200		4400		4400		1000	J
Bis(2-ethylhexyl)phthalate	2000	J	2600	J	2700	J	1400	J	1300	J
Benzo(b)fluoranthene	3300	J	3800	J	4100		4200		920	J
Benzo(k)fluoranthene	3500	J	4200		3900		3000	J	890	J
Benzo(a)pyrene	2800	J	3100	J	3100	J	2900	J	710	J
Indeno(1,2,3-cd)-pyrene	1900	J	2200	J	2200	J	1900	J	510	J
Benzo(g,h,i)perylene	2300	J	2700	J	2900	J	2100	J	650	J

Pesticide/PCB Compound	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Alpha-chlordane	5.0		5.4				4.2	J		
Gamma-chlordane	5.5		5.5				3.6	J		
Aroclor-1260	65									

"J" means result is estimated

Franz Landfill. The sediment sample from the old oxbow channel also shows some of the same compounds at lower concentrations. This may or may not be partially attributable to the site.

Conclusions

The results of this investigation will be provided to the City of Columbus and their Certified Professional (CP). The City and the CP will decide if further assessments are necessary and any other action is warranted.

Franz Landfill

Assistance Request Letter

DIV. OF EMERGENCY & REMEDIAL RESPONSE
02 OCT -4 AM 11:15
RECEIVED

COLUMBUS
RECREATION AND PARKS

Wayne A. Roberts
Executive Director

Administrative Annex
200 Greenlawn Avenue
Columbus, Ohio
43223-2693

614/645-5766
Fax 614/645-5767
TDD 614/645-3317

Recreation and Parks Commission
Lorraine P. Brock
Frank W. Casto
Kathy Duffy Espy
Lynn A. Greer
Jackie M. Griffin
Eugene Harper, Jr.
Thomas L. Kaplin
Jerry Saunders
Ellen Larimer Tripp

Member of the National Recreation and Parks Association and the Ohio Parks and Recreation Association

The City of Columbus is An Equal Opportunity Employer

Michael B. Coleman, Mayor
City of Columbus

September 30, 2002

Fred Myers, Site Coordinator
Ohio EPA, DERR
3232 Alum Creek Drive
Columbus, Ohio 43207

RE: Franz Landfill

Dear Mr. Myers:

In late August of this year the City of Columbus was notified of an investigation conducted by Ohio EPA-DERR on property currently owned and operated by the City as part of the municipal park system. The investigation indicated that part of the municipal parkland currently used as a bike path met criteria for CERCLIS listing.

Since that time the City has reviewed the Ohio EPA Pre-CERCLIS Screening Assessment report for the subject property and recognizes the need for further investigation and assessment. We have walked the site in view of your report and while we observed construction debris, old tires and scrap metal, we did not observe the evidence of industrial waste noted in our report. We would appreciate your assistance in helping us find the areas referenced in the report. We would also like to request that you delay adding this site to CERCLIS until we have more time to evaluate this situation. We may choose to address this site through a voluntary process, whereby the City will follow Voluntary Action Program protocols, such as use of Certified Professional and laboratories, for Phase II assessment work and appropriate clean-up of the site. Following VAP protocols would allow for the decision to seek, or to not seek, a Covenant Not to Sue to be made as actual property conditions are defined.

It should also be noted that the ability to work within a more flexible framework would also help coincide assessment activities with those of the bikeway improvements project occurring on the north end of the subject site. The improvement project is well into the planning stages with construction possibly beginning the latter part of 2003.

Please contact me at 645-3310 if you have any questions regarding this request.

Sincerely,

Alan D. McKnight
Planning Administrator

Cc: Amy Yersovich, Ohio EPA
Laura Ripley, USEPA Region V
Robert Lautzenheiser, Columbus Health Department
Susan Ashbrook, Columbus City Attorney
Wayne A. Roberts

Franz Landfill

Analytical Data

Sample Number :	E0612		E0613		E0614		E0615		E0616	
Sampling Location :	SE-01		SE-02		SE-03		SE-04		SE-05	
Matrix :	Soil		Soil		Soil		Soil		Soil	
Units :	ug/Kg		ug/Kg		ug/Kg		ug/Kg		ug/Kg	
Date Sampled :	04/29/2003		04/29/2003		04/29/2003		04/29/2003		04/29/2003	
Time Sampled :	09:30		10:45		11:00		12:10		13:16	
%Moisture :	57		64		64		55		59	
pH :	7.0		7.0		7.0		7.0		7.0	
Dilution Factor :	1.0		1.0		1.0		1.0		1.0	
Volatile Compound	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
DICHLORODIFLUOROMETHANE	21	U	27	U	3600	UJ	20	UJ	23	U
CHLOROMETHANE	21	U	27	U	3600	U	20	UJ	23	U
VINYL CHLORIDE	21	U	27	U	3600	U	20	U	23	U
BROMOMETHANE	21	UJ	27	UJ	3600	U	20	U	23	UJ
CHLOROETHANE	21	UJ	27	UJ	3600	U	20	U	23	UJ
TRICHLOROFLUOROMETHANE	21	U	27	U	3600	U	20	U	23	U
1,1-DICHLOROETHENE	21	UJ	27	U	3600	UJ	20	U	23	U
1,1,2-TRICHLORO-1,2,2-TRIFLUO	21	U	27	U	3600	U	20	U	23	U
ACETONE	17	J	21	J	3600	U	28	J	15	J
CARBON DISULFIDE	21	U	27	U	3600	U	20	U	23	U
METHYL ACETATE	21	U	27	U	3600	U	20	U	23	U
METHYLENE CHLORIDE	21	UJ	27	UJ	3600	U	20	UJ	23	U
TRANS-1,2-DICHLOROETHENE	21	U	27	U	3600	U	20	U	23	U
METHYL TERT-BUTYL ETHER	21	U	27	U	3600	UJ	20	U	23	U
1,1-DICHLOROETHANE	21	U	27	U	3600	U	20	U	23	U
CIS-1,2-DICHLOROETHENE	21	U	27	U	3600	U	20	U	23	U
2-BUTANONE	21	U	27	U	3600	U	7	J	23	U
CHLOROFORM	21	U	27	U	3600	U	20	U	23	U
1,1,1-TRICHLOROETHANE	21	U	27	U	3600	U	20	U	23	U
CYCLOHEXANE	21	U	27	U	3600	U	20	UJ	23	U
CARBON TETRACHLORIDE	21	U	27	U	3600	U	20	U	23	U
BENZENE	21	UJ	27	U	3600	U	20	U	23	U
1,2-DICHLOROETHANE	21	U	27	U	3600	U	20	U	23	U
TRICHLOROETHENE	21	UJ	27	U	3600	U	20	U	23	U
METHYLCYCLOHEXANE	21	U	27	U	3600	U	20	UJ	23	U
1,2-DICHLOROPROPANE	21	U	27	U	3600	U	20	U	23	U
BROMODICHLOROMETHANE	21	U	27	U	3600	U	20	U	23	U
CIS-1,3-DICHLOROPROPENE	21	U	27	U	3600	U	20	U	23	U
4-METHYL-2-PENTANONE	21	U	27	U	3600	U	20	UJ	23	U
TOLUENE	12	J	550		10000		120		4	J
TRANS-1,3-DICHLOROPROPENE	21	U	27	U	3600	U	20	U	23	U
1,1,2-TRICHLOROETHANE	21	U	27	U	3600	U	20	U	23	U
TETRACHLOROETHENE	21	U	27	U	3600	U	20	U	23	U
2-HEXANONE	21	U	27	U	3600	U	20	UJ	23	U
DIBROMOCHLOROMETHANE	21	U	27	U	3600	U	20	U	23	U
1,2-DIBROMOETHANE	21	U	27	U	3600	U	20	U	23	U
CHLOROBENZENE	21	UJ	27	U	3600	U	20	U	23	U
ETHYLBENZENE	21	U	27	U	3600	U	20	U	23	U
XYLENES (TOTAL)	21	U	27	U	3600	U	20	U	23	U
STYRENE	21	U	27	U	3600	U	20	U	23	U
BROMOFORM	21	U	27	U	3600	U	20	U	23	U
ISOPROPYLBENZENE	21	U	27	U	3600	U	20	U	23	U
1,1,2,2-TETRACHLOROETHANE	21	U	27	U	3600	U	20	U	23	U
1,3-DICHLOROBENZENE	21	U	27	U	3600	U	20	U	23	U
1,4-DICHLOROBENZENE	21	U	27	U	3600	U	20	U	23	U
1,2-DICHLOROBENZENE	21	U	27	U	3600	U	20	U	23	U
1,2-DIBROMO-3-CHLOROPROPAN	21	U	27	U	3600	R	20	U	23	U
1,2,4-TRICHLOROBENZENE	21	U	27	U	3600	U	20	UJ	23	U

Sample Number :	E0620		E0621		E0622		E0623		E0627	
Sampling Location :	SO-01		SO-02		SO-03		SO-04		SO-08	
Matrix :	Soil		Soil		Soil		Soil		Soil	
Units :	ug/Kg		ug/Kg		ug/Kg		ug/Kg		ug/Kg	
Date Sampled :	04/29/2003		04/29/2003		04/29/2003		04/29/2003		04/30/2003	
Time Sampled :	09:30		10:40		11:40		13:20		09:30	
%Moisture :	22		24		26		15		21	
pH :	7.0		7.0		7.0		7.0		7.0	
Dilution Factor :	1.0		1.0		1.0		1.0		1.0	
Volatile Compound	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
DICHLORODIFLUOROMETHANE	12	U	13	U	13	U	12	U	12	U
CHLOROMETHANE	12	U	13	U	13	U	12	U	12	U
VINYL CHLORIDE	12	U	13	U	13	U	12	U	12	U
BROMOMETHANE	12	U	13	UJ	13	UJ	12	UJ	12	UJ
CHLOROETHANE	12	U	13	UJ	13	UJ	12	UJ	12	UJ
TRICHLOROFLUOROMETHANE	12	U	13	U	13	U	12	U	12	U
1,1-DICHLOROETHENE	12	U	13	U	13	U	12	U	12	U
1,1,2-TRICHLORO-1,2,2-TRIFLUO	12	U	13	U	13	U	12	U	12	U
ACETONE	12	U	5	J	4	J	27		6	J
CARBON DISULFIDE	12	U	13	U	13	U	12	U	12	U
METHYL ACETATE	12	U	13	U	13	U	12	U	12	U
METHYLENE CHLORIDE	12	UJ	13	UJ	13	UJ	12	UJ	12	UJ
TRANS-1,2-DICHLOROETHENE	12	U	13	U	13	U	12	U	12	U
METHYL TERT-BUTYL ETHER	12	U	13	U	13	U	12	U	12	U
1,1-DICHLOROETHANE	12	U	13	U	13	U	12	U	12	U
CIS-1,2-DICHLOROETHENE	12	U	13	U	13	U	12	U	12	U
2-BUTANONE	12	U	13	U	13	U	7	J	12	U
CHLOROFORM	12	U	13	U	13	U	12	U	12	U
1,1,1-TRICHLOROETHANE	12	U	13	U	13	U	12	U	12	U
CYCLOHEXANE	12	U	13	U	13	U	12	U	12	U
CARBON TETRACHLORIDE	12	U	13	U	13	U	12	U	12	U
BENZENE	12	U	13	U	13	U	12	U	12	U
1,2-DICHLOROETHANE	12	U	13	U	13	U	12	U	12	U
TRICHLOROETHENE	12	U	13	U	13	U	12	U	12	U
METHYLCYCLOHEXANE	12	U	13	U	13	U	12	U	12	U
1,2-DICHLOROPROPANE	12	U	13	U	13	U	12	U	12	U
BROMODICHLOROMETHANE	12	U	13	U	13	U	12	U	12	U
CIS-1,3-DICHLOROPROPENE	12	U	13	U	13	U	12	U	12	U
4-METHYL-2-PENTANONE	12	U	13	U	13	U	12	U	12	U
TOLUENE	3	J	13	U	13	U	12	U	2	J
TRANS-1,3-DICHLOROPROPENE	12	U	13	U	13	U	12	U	12	U
1,1,2-TRICHLOROETHANE	12	U	13	U	13	U	12	U	12	U
TETRACHLOROETHENE	12	U	13	U	13	U	12	U	12	U
2-HEXANONE	12	U	13	U	13	U	12	U	12	U
DIBROMOCHLOROMETHANE	12	U	13	U	13	U	12	U	12	U
1,2-DIBROMOETHANE	12	U	13	U	13	U	12	U	12	U
CHLOROBENZENE	12	U	13	U	13	U	12	U	12	U
ETHYLBENZENE	12	U	13	U	13	U	12	U	12	U
XYLENES (TOTAL)	12	U	13	U	13	U	12	U	12	U
STYRENE	12	U	13	U	13	U	12	U	12	U
BROMOFORM	12	U	13	U	13	U	12	U	12	U
ISOPROPYLBENZENE	12	U	13	U	13	U	12	U	12	U
1,1,2,2-TETRACHLOROETHANE	12	U	13	U	13	U	12	U	12	U
1,3-DICHLOROBENZENE	12	U	13	U	13	U	12	U	12	U
1,4-DICHLOROBENZENE	12	U	13	U	13	U	12	U	12	U
1,2-DICHLOROBENZENE	12	U	13	U	13	U	12	U	12	U
1,2-DIBROMO-3-CHLOROPROPAN	12	U	13	U	13	U	12	U	12	U
1,2,4-TRICHLOROBENZENE	12	U	13	U	13	U	12	U	12	U

Sample Number :	E0628		E0629		E0630		E0631		E0632	
Sampling Location :	SO-09		SO-10		SO-11		SO-12		SO-13	
Matrix :	Soil		Soil		Soil		Soil		Soil	
Units :	ug/Kg		ug/Kg		ug/Kg		ug/Kg		ug/Kg	
Date Sampled :	04/30/2003		04/29/2003		04/29/2003		04/29/2003		04/29/2003	
Time Sampled :	09:30		12:00		11:30		11:00		10:10	
%Moisture :	17		31		25		30		37	
pH :	7.0		7.0		7.0		7.0		7.0	
Dilution Factor :	1.0		1.0		1.0		1.0		1.0	
Volatile Compound	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
DICHLORODIFLUOROMETHANE	11	U	15	U	13	U	14	U	15	U
CHLOROMETHANE	11	U	15	U	13	U	14	U	15	U
VINYL CHLORIDE	11	U	15	U	13	U	14	U	15	U
BROMOMETHANE	11	UJ	15	U	13	U	14	U	15	U
CHLOROETHANE	11	UJ	15	U	13	U	14	U	15	U
TRICHLOROFLUOROMETHANE	11	U	15	U	13	U	14	U	15	U
1,1-DICHLOROETHENE	11	U	15	U	13	U	14	U	15	U
1,1,2-TRICHLORO-1,2,2-TRIFLUO	11	U	15	U	13	U	14	U	15	U
ACETONE	11	U	15	U	13	U	14	U	3	J
CARBON DISULFIDE	11	U	15	U	13	U	14	U	15	U
METHYL ACETATE	11	U	15	U	13	U	14	U	15	U
METHYLENE CHLORIDE	11	UJ	15	UJ	13	UJ	14	UJ	15	UJ
TRANS-1,2-DICHLOROETHENE	11	U	15	U	13	U	14	U	15	U
METHYL TERT-BUTYL ETHER	11	U	15	U	13	U	14	U	15	U
1,1-DICHLOROETHANE	11	U	15	U	13	U	14	U	15	U
CIS-1,2-DICHLOROETHENE	11	U	15	U	13	U	14	U	15	U
2-BUTANONE	11	U	15	U	13	U	14	U	15	U
CHLOROFORM	11	U	15	U	13	U	14	U	15	U
1,1,1-TRICHLOROETHANE	11	U	15	U	13	U	14	U	15	U
CYCLOHEXANE	11	U	15	U	13	U	14	U	15	U
CARBON TETRACHLORIDE	11	U	15	U	13	U	14	U	15	U
BENZENE	11	U	15	U	13	U	14	U	15	U
1,2-DICHLOROETHANE	11	U	15	U	13	U	14	U	15	U
TRICHLOROETHENE	11	U	15	U	13	U	14	U	15	U
METHYLCYCLOHEXANE	11	U	15	U	13	U	14	U	15	U
1,2-DICHLOROPROPANE	11	U	15	U	13	U	14	U	15	U
BROMODICHLOROMETHANE	11	U	15	U	13	U	14	U	15	U
CIS-1,3-DICHLOROPROPENE	11	U	15	U	13	U	14	U	15	U
4-METHYL-2-PENTANONE	11	U	15	U	13	U	14	U	15	U
TOLUENE	11	U	15	U	13	U	14	U	15	U
TRANS-1,3-DICHLOROPROPENE	11	U	15	U	13	U	14	U	15	U
1,1,2-TRICHLOROETHANE	11	U	15	U	13	U	14	U	15	U
TETRACHLOROETHENE	11	U	15	U	13	U	14	U	15	U
2-HEXANONE	11	U	15	U	13	U	14	U	15	U
DIBROMOCHLOROMETHANE	11	U	15	U	13	U	14	U	15	U
1,2-DIBROMOETHANE	11	U	15	U	13	U	14	U	15	U
CHLOROBENZENE	11	U	15	U	13	U	14	U	15	U
ETHYLBENZENE	11	U	15	U	13	U	14	U	15	U
XYLENES (TOTAL)	11	U	15	U	13	U	14	U	15	U
STYRENE	11	U	15	U	13	U	14	U	15	U
BROMOFORM	11	U	15	U	13	U	14	U	15	U
ISOPROPYLBENZENE	11	U	15	U	13	U	14	U	15	U
1,1,2,2-TETRACHLOROETHANE	11	U	15	U	13	U	14	U	15	U
1,3-DICHLOROBENZENE	11	U	15	U	13	U	14	U	15	U
1,4-DICHLOROBENZENE	11	U	15	U	13	U	14	U	15	U
1,2-DICHLOROBENZENE	11	U	15	U	13	U	14	U	15	U
1,2-DIBROMO-3-CHLOROPROPAN	11	U	15	U	13	U	14	U	15	U
1,2,4-TRICHLOROBENZENE	11	U	15	U	13	U	14	U	15	U

Sample Number :	E0633		E0634		E0635		E0636		E0637	
Sampling Location :	SO-14		GW-01		GW-02		GW-03		GW-04	
Matrix :	Soil		Water		Water		Water		Water	
Units :	ug/Kg		ug/L		ug/L		ug/L		ug/L	
Date Sampled :	04/29/2003		04/29/2003		04/29/2003		04/29/2003		04/29/2003	
Time Sampled :	09:30		09:40		10:45		12:20		13:35	
%Moisture :	16		N/A		N/A		N/A		N/A	
pH :	7.0									
Dilution Factor :	1.0		1.0		1.0		1.0		1.0	
Volatile Compound	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
DICHLORODIFLUOROMETHANE	11	U	10	UJ	10	U	10	U	10	UJ
CHLOROMETHANE	11	U	10	UJ	10	U	10	U	10	U
VINYL CHLORIDE	11	U	10	UJ	10	U	10	U	10	U
BROMOMETHANE	11	U	10	U	10	U	10	U	10	U
CHLOROETHANE	11	U	10	U	10	U	10	U	10	U
TRICHLOROFLUOROMETHANE	11	U	10	U	10	U	10	U	10	U
1,1-DICHLOROETHENE	11	U	10	U	10	U	10	U	10	U
1,1,2-TRICHLORO-1,2,2-TRIFLUO	11	U	10	U	10	U	10	U	10	U
ACETONE	11	U	10	UJ	10	UJ	10	UJ	3	J
CARBON DISULFIDE	11	U	10	U	10	U	10	U	10	U
METHYL ACETATE	11	U	10	U	10	U	10	U	10	U
METHYLENE CHLORIDE	11	UJ	10	U	10	U	10	U	1	J
TRANS-1,2-DICHLOROETHENE	11	U	10	U	10	U	10	U	10	U
METHYL TERT-BUTYL ETHER	11	U	10	U	10	U	10	U	10	UJ
1,1-DICHLOROETHANE	11	U	10	U	10	U	10	U	10	U
CIS-1,2-DICHLOROETHENE	11	U	10	U	10	U	10	U	10	U
2-BUTANONE	11	U	10	UJ	10	U	10	U	10	U
CHLOROFORM	11	U	10	U	10	U	10	U	10	U
1,1,1-TRICHLOROETHANE	11	U	10	U	10	U	10	U	10	U
CYCLOHEXANE	11	U	10	U	10	U	10	U	10	U
CARBON TETRACHLORIDE	11	U	10	U	10	U	10	U	10	U
BENZENE	11	U	10	U	10	U	10	U	10	U
1,2-DICHLOROETHANE	11	U	10	U	10	U	10	U	10	U
TRICHLOROETHENE	11	U	10	U	10	U	10	U	10	U
METHYLCYCLOHEXANE	11	U	10	U	10	U	10	U	10	U
1,2-DICHLOROPROPANE	11	U	10	U	10	U	10	U	10	U
BROMODICHLOROMETHANE	11	U	10	U	10	U	10	U	10	U
CIS-1,3-DICHLOROPROPENE	11	U	10	U	10	U	10	U	10	U
4-METHYL-2-PENTANONE	11	U	10	U	10	U	10	U	10	U
TOLUENE	11	U	10	U	10	U	10	U	10	U
TRANS-1,3-DICHLOROPROPENE	11	U	10	U	10	U	10	U	10	U
1,1,2-TRICHLOROETHANE	11	U	10	U	10	U	10	U	10	U
TETRACHLOROETHENE	11	U	10	U	10	U	10	U	10	U
2-HEXANONE	11	U	10	U	10	U	10	U	10	U
DIBROMOCHLOROMETHANE	11	U	10	U	10	U	10	U	10	U
1,2-DIBROMOETHANE	11	U	10	U	10	U	10	U	10	U
CHLOROBENZENE	11	U	10	U	10	U	10	U	10	U
ETHYLBENZENE	11	U	10	U	10	U	10	U	10	U
XYLENES (TOTAL)	11	U	10	U	10	U	10	U	10	U
STYRENE	11	U	10	U	10	U	10	U	10	U
BROMOFORM	11	U	10	U	10	U	10	U	10	U
ISOPROPYLBENZENE	11	U	10	U	10	U	10	U	10	U
1,1,2,2-TETRACHLOROETHANE	11	U	10	U	10	U	10	U	10	U
1,3-DICHLOROBENZENE	11	U	10	U	10	U	10	U	10	U
1,4-DICHLOROBENZENE	11	U	10	U	10	U	10	U	10	U
1,2-DICHLOROBENZENE	11	U	10	U	10	U	10	U	10	U
1,2-DIBROMO-3-CHLOROPROPAN	11	U	10	U	10	U	10	U	10	R
1,2,4-TRICHLOROBENZENE	11	U	10	U	10	U	10	U	10	U

Sample Number :	E0638		E0639		E0640		E0641	
Sampling Location :	SW-01		SW-02		SW-03		SW-04	
Matrix :	Water		Water		Water		Water	
Units :	ug/L		ug/L		ug/L		ug/L	
Date Sampled :	04/29/2003		04/29/2003		04/29/2003		04/29/2003	
Time Sampled :	09:30		10:34		10:40		12:06	
%Moisture :	N/A		N/A		N/A		N/A	
pH :								
Dilution Factor :	1.0		1.0		1.0		1.0	
Volatile Compound	Result	Flag	Result	Flag	Result	Flag	Result	Flag
DICHLORODIFLUOROMETHANE	10	UJ	10	UJ	10	UJ	10	UJ
CHLOROMETHANE	10	U	10	U	10	U	10	U
VINYL CHLORIDE	10	U	10	U	10	U	10	U
BROMOMETHANE	10	U	10	U	10	U	10	U
CHLOROETHANE	10	U	10	U	10	U	10	U
TRICHLOROFLUOROMETHANE	10	U	10	U	10	U	10	U
1,1-DICHLOROETHENE	10	U	10	U	10	U	10	U
1,1,2-TRICHLORO-1,2,2-TRIFLUO	10	U	10	U	10	U	10	U
ACETONE	3	J	10	U	2	J	4	J
CARBON DISULFIDE	10	U	10	U	10	U	10	U
METHYL ACETATE	10	U	10	U	10	U	10	U
METHYLENE CHLORIDE	1	J	1	J	1	J	10	U
TRANS-1,2-DICHLOROETHENE	10	U	10	U	10	U	10	U
METHYL TERT-BUTYL ETHER	10	UJ	10	UJ	10	UJ	10	UJ
1,1-DICHLOROETHANE	10	U	10	U	10	U	10	U
CIS-1,2-DICHLOROETHENE	10	U	10	U	10	U	10	U
2-BUTANONE	10	U	10	U	10	U	10	U
CHLOROFORM	10	U	10	U	10	U	10	U
1,1,1-TRICHLOROETHANE	10	U	10	U	10	U	10	U
CYCLOHEXANE	10	U	10	U	10	U	10	U
CARBON TETRACHLORIDE	10	U	10	U	10	U	10	U
BENZENE	10	U	10	U	10	U	10	U
1,2-DICHLOROETHANE	10	U	10	U	10	U	10	U
TRICHLOROETHENE	10	U	10	U	10	U	10	U
METHYLCYCLOHEXANE	10	U	10	U	10	U	10	U
1,2-DICHLOROPROPANE	10	U	10	U	10	U	10	U
BROMODICHLOROMETHANE	10	U	10	U	10	U	10	U
CIS-1,3-DICHLOROPROPENE	10	U	10	U	10	U	10	U
4-METHYL-2-PENTANONE	10	U	10	U	10	U	10	U
TOLUENE	10	U	10	U	10	U	10	U
TRANS-1,3-DICHLOROPROPENE	10	U	10	U	10	U	10	U
1,1,2-TRICHLOROETHANE	10	U	10	U	10	U	10	U
TETRACHLOROETHENE	10	U	10	U	10	U	10	U
2-HEXANONE	10	U	10	U	10	U	10	U
DIBROMOCHLOROMETHANE	10	U	10	U	10	U	10	U
1,2-DIBROMOETHANE	10	U	10	U	10	U	10	U
CHLOROBENZENE	10	U	10	U	10	U	10	U
ETHYLBENZENE	10	U	10	U	10	U	10	U
XYLENES (TOTAL)	10	U	10	U	10	U	10	U
STYRENE	10	U	10	U	10	U	10	U
BROMOFORM	10	U	10	U	10	U	10	U
ISOPROPYLBENZENE	10	U	10	U	10	U	10	U
1,1,2,2-TETRACHLOROETHANE	10	U	10	U	10	U	10	U
1,3-DICHLOROBENZENE	10	U	10	U	10	U	10	U
1,4-DICHLOROBENZENE	10	U	10	U	10	U	10	U
1,2-DICHLOROBENZENE	10	U	10	U	10	U	10	U
1,2-DIBROMO-3-CHLOROPROPAN	10	R	10	R	10	R	10	R
1,2,4-TRICHLOROBENZENE	10	U	10	U	10	U	10	U

Sample Number :	E0612		E0613		E0614		E0615		E0616	
Sampling Location :	SE-01		SE-02		SE-03		SE-04		SE-05	
Matrix :	Soil		Soil		Soil		Soil		Soil	
Units :	ug/Kg		ug/Kg		ug/Kg		ug/Kg		ug/Kg	
Date Sampled :	04/29/2003		04/29/2003		04/29/2003		04/29/2003		04/29/2003	
Time Sampled :	09:30		10:45		11:00		12:10		13:16	
%Moisture :	56		60		55		52		58	
pH :	5.7		5.9		5.7		5.7		5.8	
Dilution Factor :	5.0		5.0		5.0		5.0		5.0	
Semivolatile Compound	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
BENZALDEHYDE	3700	UJ	4100	UJ	3700	UJ	3400	UJ	3900	UJ
PHENOL	3700	U	4100	U	3700	U	3400	U	3900	U
BIS-(2-CHLOROETHYL)ETHER	3700	U	4100	U	3700	U	3400	U	3900	U
2-CHLOROPHENOL	3700	U	4100	U	3700	U	3400	U	3900	U
2-METHYLPHENOL	3700	U	4100	U	3700	U	3400	U	3900	U
2,2'-OXYBIS(1- CHLOROPROPANI	3700	UJ	4100	UJ	3700	UJ	3400	UJ	3900	UJ
ACETOPHENONE	3700	U	4100	U	3700	U	3400	U	3900	U
4-METHYLPHENOL	1700	J	6100		5800		1400	J	3900	U
N-NITROSO-DI-N PROPYLAMINE	3700	U	4100	U	3700	U	3400	U	3900	U
HEXACHLOROETHANE	3700	U	4100	U	3700	U	3400	U	3900	U
NITROBENZENE	3700	U	4100	U	3700	U	3400	U	3900	U
ISOPHORONE	3700	U	4100	U	3700	U	3400	U	3900	U
2-NITROPHENOL	3700	U	4100	U	3700	U	3400	U	3900	U
2,4-DIMETHYLPHENOL	3700	U	4100	U	3700	U	3400	U	3900	U
BIS(2-CHLOROETHOXY)METHAN	3700	U	4100	U	3700	U	3400	U	3900	U
2,4-DICHLOROPHENOL	3700	U	4100	U	3700	U	3400	U	3900	U
NAPHTHALENE	3700	U	4100	U	3700	U	3400	U	3900	U
4-CHLOROANILINE	3700	U	4100	U	3700	U	3400	U	3900	U
HEXACHLOROBUTADIENE	3700	UJ	4100	UJ	3700	UJ	3400	UJ	3900	UJ
CAPROLACTAM	3700	U	4100	U	3700	U	3400	R	3900	R
4-CHLORO-3-METHYLPHENOL	3700	U	4100	U	3700	U	3400	U	3900	U
2-METHYLNAPHTHALENE	3700	U	4100	U	3700	U	3400	U	3900	U
HEXACHLOROCYCLO-PENTADIE	3700	U	4100	U	3700	U	3400	U	3900	U
2,4,6-TRICHLOROPHENOL	3700	U	4100	U	3700	U	3400	U	3900	U
2,4,5-TRICHLOROPHENOL	9400	U	10000	U	9200	U	8500	U	9800	U
1,1'-BIPHENYL	3700	U	4100	U	3700	U	3400	U	3900	U
2-CHLORONAPHTHALENE	3700	U	4100	U	3700	U	3400	U	3900	U
2-NITROANILINE	9400	U	10000	U	9200	U	8500	U	9800	U
DIMETHYLPHTHALATE	3700	U	4100	U	3700	U	3400	U	3900	U
2,6-DINITROTOLUENE	3700	U	4100	U	3700	U	3400	U	3900	U
ACENAPHTHYLENE	3700	U	4100	U	3700	U	3400	U	3900	U
3-NITROANILINE	9400	UJ	10000	UJ	9200	UJ	8500	U	9800	U
ACENAPHTHENE	3700	U	4100	U	3700	U	380	J	3900	U
2,4-DINITROPHENOL	9400	U	10000	U	9200	U	8500	UJ	9800	UJ
4-NITROPHENOL	9400	U	10000	U	9200	U	8500	U	9800	U
DIBENZOFURAN	3700	U	4100	U	3700	U	3400	U	3900	U
2,4-DINITROTOLUENE	3700	U	4100	U	3700	U	3400	U	3900	U
DIETHYLPHTHALATE	3700	U	4100	U	3700	U	3400	U	3900	U
FLUORENE	3700	U	4100	U	3700	U	520	J	3900	U
4-CHLOROPHENYL-PHENYL ETH	3700	U	4100	U	3700	U	3400	U	3900	U
4-NITROANILINE	9400	UJ	10000	UJ	9200	UJ	8500	UJ	9800	UJ
4,6-DINITRO-2-METHYLPHENOL	9400	U	10000	U	9200	U	8500	U	9800	U
N-NITROSO DIPHENYLAMINE	3700	U	4100	U	3700	U	3400	U	3900	U
4-BROMOPHENYL-PHENYLETHE	3700	U	4100	U	3700	U	3400	U	3900	U
HEXACHLOROBENZENE	3700	U	4100	U	3700	U	3400	U	3900	U
ATRAZINE	3700	UJ	4100	UJ	3700	UJ	3400	U	3900	U
PENTACHLOROPHENOL	9400	UJ	10000	U	9200	U	8500	U	9800	U
PHENANTHRENE	3000	J	3600	J	3600	J	6200		780	J
ANTHRACENE	3700	U	4100	U	370	J	690	J	3900	U
CARBAZOLE	490	J	600	J	630	J	710	J	3900	U
DI-N-BUTYLPHTHALATE	3700	U	4100	U	3700	U	3400	U	3900	U
FLUORANTHENE	7200		8200		8300		11000		1900	J
PYRENE	6500		7700		8000		7800		1500	J
BUTYLBENZYLPHTHALATE	3700	U	4100	U	3700	U	3400	U	3900	U
3,3'-DICHLOROBENZIDINE	3700	U	4100	U	3700	U	3400	U	3900	U
BENZO(A)ANTHRACENE	2000	J	2400	J	2400	J	2700	J	3900	U
CHRYSENE	3800		4200		4400		4400		1000	J
BIS(2-ETHYLHEXYL)PHTHALATE	2000	J	2600	J	2700	J	1400	J	1300	J
DI-N-OCTYLPHTHALATE	3700	U	4100	U	3700	U	3400	U	3900	U
BENZO(B)FLUORANTHENE	3300	J	3800	J	4100		4200		920	J
BENZO(K)FLUORANTHENE	3500	J	4200		3900		3000	J	890	J
BENZO(A)PYRENE	2800	J	3100	J	3100	J	2900	J	710	J
INDENO(1,2,3-CD)-PYRENE	1900	J	2200	J	2200	J	1900	J	510	J
DIBENZO(A,H)-ANTHRACENE	3700	U	4100	U	3700	U	3400	U	3900	U
BENZO(G,H,I)PERYLENE	2300	J	2700	J	2900	J	2100	J	650	J

Sample Number :	E0620		E0621		E0622		E0623		E0627	
Sampling Location :	SO-01		SO-02		SO-03		SO-04		SO-08	
Matrix :	Soil		Soil		Soil		Soil		Soil	
Units :	ug/Kg		ug/Kg		ug/Kg		ug/Kg		ug/Kg	
Date Sampled :	04/29/2003		04/29/2003		04/29/2003		04/29/2003		04/30/2003	
Time Sampled :	09:30		10:40		11:40		13:20		09:30	
%Moisture :	23		27		34		14		21	
pH :	6.2		6.4		6.4		7.9		7.5	
Dilution Factor :	1.0		1.0		1.0		1.0		1.0	
Semivolatile Compound	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
BENZALDEHYDE	430	UJ	440	UJ	160	J	380	UJ	52	J
PHENOL	430	U	440	U	500	U	380	U	420	U
BIS-(2-CHLOROETHYL)ETHER	430	U	440	U	500	U	380	U	420	U
2-CHLOROPHENOL	430	U	440	U	500	U	380	U	420	U
2-METHYLPHENOL	430	U	440	U	500	U	380	U	420	U
2,2'-OXYBIS(1- CHLOROPROPANI	430	UJ	440	UJ	500	UJ	380	UJ	420	UJ
ACETOPHENONE	430	U	440	U	500	U	380	U	420	U
4-METHYLPHENOL	430	U	440	U	500	U	380	U	420	U
N-NITROSO-DI-N PROPYLAMINE	430	U	440	U	500	U	380	U	420	U
HEXACHLOROETHANE	430	U	440	U	500	U	380	U	420	U
NITROBENZENE	430	U	440	U	500	U	380	U	420	U
ISOPHORONE	430	U	440	U	500	U	380	U	420	U
2-NITROPHENOL	430	U	440	U	500	U	380	U	420	U
2,4-DIMETHYLPHENOL	430	U	440	U	500	U	380	U	420	U
BIS(2-CHLOROETHOXY)METHAN	430	U	440	U	500	U	380	U	420	U
2,4-DICHLOROPHENOL	430	U	440	U	500	U	380	U	420	U
NAPHTHALENE	430	U	440	U	500	U	380	U	420	U
4-CHLOROANILINE	430	U	440	U	500	U	380	U	420	U
HEXACHLOROBUTADIENE	430	UJ	440	UJ	500	UJ	380	UJ	420	UJ
CAPROLACTAM	430	R	440	R	500	R	380	R	420	R
4-CHLORO-3-METHYLPHENOL	430	U	440	U	500	U	380	U	420	U
2-METHYLNAPHTHALENE	430	U	440	U	500	U	380	U	420	U
HEXACHLOROCYCLO-PENTADIE	430	U	440	U	500	U	380	U	420	U
2,4,6-TRICHLOROPHENOL	430	U	440	U	500	U	380	U	420	U
2,4,5-TRICHLOROPHENOL	1100	U	1100	U	1300	U	970	U	1000	U
1,1'-BIPHENYL	430	U	440	U	500	U	380	U	420	U
2-CHLORONAPHTHALENE	430	U	440	U	500	U	380	U	420	U
2-NITROANILINE	1100	U	1100	U	1300	U	970	U	1000	U
DIMETHYLPHTHALATE	430	U	440	U	500	U	380	U	420	U
2,6-DINITROTOLUENE	430	U	440	U	500	U	380	U	420	U
ACENAPHTHYLENE	430	U	440	U	500	U	380	U	420	U
3-NITROANILINE	1100	U	1100	U	1300	U	970	U	1000	U
ACENAPHTHENE	430	U	440	U	500	U	380	U	420	U
2,4-DINITROPHENOL	1100	UJ	1100	UJ	1300	UJ	970	UJ	1000	UJ
4-NITROPHENOL	1100	U	1100	U	1300	U	970	U	1000	U
DIBENZOFURAN	430	U	440	U	500	U	380	U	420	U
2,4-DINITROTOLUENE	430	U	440	U	500	U	380	U	420	U
DIETHYLPHTHALATE	430	U	440	U	500	U	380	U	420	U
FLUORENE	430	U	440	U	500	U	380	U	420	U
4-CHLOROPHENYL-PHENYL ETH	430	U	440	U	500	U	380	U	420	U
4-NITROANILINE	1100	UJ	1100	UJ	1300	UJ	970	UJ	1000	UJ
4,6-DINITRO-2-METHYLPHENOL	1100	U	1100	U	1300	U	970	U	1000	U
N-NITROSO DIPHENYLAMINE	430	U	440	U	500	U	380	U	420	U
4-BROMOPHENYL-PHENYLETHE	430	U	440	U	500	U	380	U	420	U
HEXACHLOROBENZENE	430	U	440	U	500	U	380	U	420	U
ATRAZINE	430	U	440	U	500	U	380	U	420	U
PENTACHLOROPHENOL	50	J	1100	U	1300	U	970	U	1000	U
PHENANTHRENE	430	U	440	U	67	J	320	J	420	U
ANTHRACENE	430	U	440	U	500	U	65	J	420	U
CARBAZOLE	430	U	440	U	500	U	380	U	420	U
DI-N-BUTYLPHTHALATE	430	U	440	U	500	U	380	U	420	U
FLUORANTHENE	430	U	440	U	120	J	520		68	J
PYRENE	430	U	440	U	110	J	470		59	J
BUTYLBENZYLPHTHALATE	430	U	440	U	500	U	380	U	420	U
3,3'-DICHLOROBENZIDINE	430	U	440	U	500	U	380	U	420	U
BENZO(A)ANTHRACENE	430	U	440	U	500	U	220	J	420	U
CHRYSENE	430	U	440	U	69	J	220	J	44	J
BIS(2-ETHYLHEXYL)PHTHALATE	430	UJ	440	UJ	1200		380	UJ	420	UJ
DI-N-OCTYLPHTHALATE	430	U	440	U	500	U	380	U	420	U
BENZO(B)FLUORANTHENE	430	U	440	U	66	J	220	J	46	J
BENZO(K)FLUORANTHENE	430	U	440	U	500	U	150	J	420	U
BENZO(A)PYRENE	430	U	440	U	52	J	210	J	420	U
INDENO(1,2,3-CD)-PYRENE	430	U	440	U	500	U	110	U	420	U
DIBENZO(A,H)-ANTHRACENE	430	U	440	U	500	U	380	J	420	U
BENZO(G,H,I)PERYLENE	430	U	440	U	500	U	130		420	U

Sample Number :	E0628		E0629		E0630		E0631		E0632	
Sampling Location :	SO-09		SO-10		SO-11		SO-12		SO-13	
Matrix :	Soil		Soil		Soil		Soil		Soil	
Units :	ug/Kg		ug/Kg		ug/Kg		ug/Kg		ug/Kg	
Date Sampled :	04/30/2003		04/29/2003		04/29/2003		04/29/2003		04/29/2003	
Time Sampled :	09:30		12:00		11:30		11:00		10:10	
%Moisture :	18		26		25		11		38	
pH :	7.1		6.6		6.3		6.9		7.2	
Dilution Factor :	1.0		1.0		1.0		5.0		1.0	
Semivolatile Compound	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
BENZALDEHYDE	400	UJ	450	UJ	440	UJ	1800	UJ	520	UJ
PHENOL	400	U	450	U	440	U	1800	U	520	U
BIS-(2-CHLOROETHYL)ETHER	400	U	450	U	440	U	1800	U	520	U
2-CHLOROPHENOL	400	U	450	U	440	U	1800	U	520	U
2-METHYLPHENOL	400	U	450	U	440	U	1800	U	520	U
2,2'-OXYBIS(1- CHLOROPROPANI	400	UJ	450	UJ	440	UJ	1800	UJ	520	UJ
ACETOPHENONE	400	U	450	U	440	U	1800	U	520	U
4-METHYLPHENOL	400	U	450	U	440	U	1800	U	520	U
N-NITROSO-DI-N PROPYLAMINE	400	U	450	U	440	U	1800	U	520	U
HEXACHLOROETHANE	400	U	450	U	440	U	1800	U	520	U
NITROBENZENE	400	U	450	U	440	U	1800	U	520	U
ISOPHORONE	400	U	450	U	440	U	1800	U	520	U
2-NITROPHENOL	400	U	450	U	440	U	1800	U	520	U
2,4-DIMETHYLPHENOL	400	U	450	U	440	U	1800	U	520	U
BIS(2-CHLOROETHOXY)METHAN	400	U	450	U	440	U	1800	U	520	U
2,4-DICHLOROPHENOL	400	U	450	U	440	U	1800	U	520	U
NAPHTHALENE	400	U	450	U	92	J	1800	U	520	U
4-CHLOROANILINE	400	U	450	U	440	U	1800	U	520	U
HEXACHLOROBUTADIENE	400	UJ	450	UJ	440	UJ	1800	UJ	520	UJ
CAPROLACTAM	400	R	450	R	440	R	1800	R	520	R
4-CHLORO-3-METHYLPHENOL	400	U	450	U	440	U	1800	U	520	U
2-METHYLNAPHTHALENE	400	U	450	U	200	J	1800	U	520	U
HEXACHLOROCYCLO-PENTADIE	400	U	450	U	440	U	1800	UJ	520	U
2,4,6-TRICHLOROPHENOL	400	U	450	U	440	U	1800	U	520	U
2,4,5-TRICHLOROPHENOL	1000	U	1100	U	1100	U	4600	U	1300	U
1,1'-BIPHENYL	400	U	450	U	440	U	1800	U	520	U
2-CHLORONAPHTHALENE	400	U	450	U	440	U	1800	U	520	U
2-NITROANILINE	1000	U	1100	U	1100	U	4600	U	1300	U
DIMETHYLPHTHALATE	400	U	450	U	440	U	1800	U	520	U
2,6-DINITROTOLUENE	400	U	450	U	440	U	1800	U	520	U
ACENAPHTHYLENE	400	U	450	U	440	U	1800	U	520	U
3-NITROANILINE	1000	U	1100	U	1100	U	4600	U	1300	U
ACENAPHTHENE	400	U	450	U	440	U	1800	U	520	U
2,4-DINITROPHENOL	1000	UJ	1100	UJ	1100	UJ	4600	UJ	1300	UJ
4-NITROPHENOL	1000	U	1100	U	1100	U	4600	U	1300	U
DIBENZOFURAN	400	U	450	U	49	J	1800	U	520	U
2,4-DINITROTOLUENE	400	U	450	U	440	U	1800	U	520	U
DIETHYLPHTHALATE	400	U	450	U	440	U	1800	U	520	U
FLUORENE	400	U	450	U	440	U	1800	U	520	U
4-CHLOROPHENYL-PHENYL ETH	400	U	450	U	440	U	1800	U	520	U
4-NITROANILINE	1000	UJ	1100	UJ	1100	UJ	4600	UJ	1300	UJ
4,6-DINITRO-2-METHYLPHENOL	1000	U	1100	U	1100	U	4600	UJ	1300	U
N-NITROSO DIPHENYLAMINE	400	U	450	U	440	U	1800	U	520	U
4-BROMOPHENYL-PHENYLETHE	400	U	450	U	440	U	1800	U	520	U
HEXACHLOROBENZENE	400	U	450	U	440	U	1800	U	520	U
ATRAZINE	400	U	450	U	440	U	1800	U	520	U
PENTACHLOROPHENOL	1000	U	1100	U	1100	U	4600	U	1300	U
PHENANTHRENE	100	J	450	U	100	J	1100	J	180	J
ANTHRACENE	400	U	450	U	440	U	270	J	520	U
CARBAZOLE	400	U	450	U	440	U	230	J	520	U
DI-N-BUTYLPHTHALATE	52	J	450	U	440	U	1800	U	520	U
FLUORANTHENE	180	J	66	J	120	J	1300	J	400	J
PYRENE	180	J	59	J	120	J	1400	J	370	J
BUTYLBENZYLPHTHALATE	210	J	450	U	45	J	1800	U	520	U
3,3'-DICHLOROBENZIDINE	400	U	450	U	440	U	1800	U	520	U
BENZO(A)ANTHRACENE	81	J	450	U	54	J	610	J	95	J
CHRYSENE	91	J	450	U	80	J	870	J	210	J
BIS(2-ETHYLHEXYL)PHTHALATE	400	UJ	450	UJ	440	UJ	1800	UJ	520	UJ
DI-N-OCTYLPHTHALATE	400	U	450	U	440	U	1800	U	520	U
BENZO(B)FLUORANTHENE	90	J	450	U	67	J	2500		230	J
BENZO(K)FLUORANTHENE	77	J	450	U	59	J	2100		140	J
BENZO(A)PYRENE	80	J	450	U	62	J	3500		140	J
INDENO(1,2,3-CD)-PYRENE	49	J	450	U	440	U	4300		110	J
DIBENZO(A,H)-ANTHRACENE	400	U	450	U	440	U	1100	J	520	U
BENZO(G,H,I)PERYLENE	63	J	450	U	440	U	6700		140	J

Sample Number :	E0633		E0634		E0635		E0636		E0637	
Sampling Location :	SO-14		GW-01		GW-02		GW-03		GW-04	
Matrix :	Soil		Water		Water		Water		Water	
Units :	ug/Kg		ug/L		ug/L		ug/L		ug/L	
Date Sampled :	04/29/2003		04/29/2003		04/29/2003		04/29/2003		04/29/2003	
Time Sampled :	09:30		09:40		10:45		12:20		13:35	
%Moisture :	16		N/A		N/A		N/A		N/A	
pH :	6.9									
Dilution Factor :	3.0		1.0		1.0		1.0		1.0	
Semivolatile Compound	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
BENZALDEHYDE	1200	UJ	10	UJ	10	UJ	10	UJ	10	UJ
PHENOL	1200	U	10	U	10	U	10	U	10	U
BIS-(2-CHLOROETHYL)ETHER	1200	U	10	U	10	U	10	U	10	U
2-CHLOROPHENOL	1200	U	10	U	10	U	10	U	10	U
2-METHYLPHENOL	1200	U	10	U	10	U	10	U	10	U
2,2'-OXYBIS(1- CHLOROPROPANI	1200	UJ	10	U	10	U	10	U	10	U
ACETOPHENONE	1200	U	10	U	10	U	10	U	10	U
4-METHYLPHENOL	1200	U	10	U	10	U	10	U	10	U
N-NITROSO-DI-N PROPYLAMINE	1200	U	10	U	10	U	10	U	10	U
HEXACHLOROETHANE	1200	U	10	U	10	U	10	U	10	U
NITROBENZENE	1200	U	10	U	10	U	10	U	10	U
ISOPHORONE	1200	U	10	U	10	U	10	U	10	U
2-NITROPHENOL	1200	U	10	U	10	U	10	U	10	U
2,4-DIMETHYLPHENOL	1200	U	10	U	10	U	10	U	10	U
BIS(2-CHLOROETHOXY)METHAN	1200	U	10	U	10	U	10	U	10	U
2,4-DICHLOROPHENOL	1200	U	10	U	10	U	10	U	10	U
NAPHTHALENE	1200	U	10	U	10	U	10	U	10	U
4-CHLOROANILINE	1200	U	10	U	10	U	10	U	10	U
HEXACHLOROBUTADIENE	1200	UJ	10	UJ	10	UJ	10	UJ	10	UJ
CAPROLACTAM	1200	R	10	U	4	J	10	U	10	U
4-CHLORO-3-METHYLPHENOL	1200	U	10	U	10	U	10	U	10	U
2-METHYLNAPHTHALENE	1200	U	10	U	10	U	10	U	10	U
HEXACHLOROCYCLO-PENTADIE	1200	UJ	10	UJ	10	UJ	10	UJ	10	UJ
2,4,6-TRICHLOROPHENOL	1200	U	10	U	10	U	10	U	10	U
2,4,5-TRICHLOROPHENOL	2900	U	25	U	25	U	25	U	25	U
1,1'-BIPHENYL	1200	U	10	U	10	U	10	U	10	U
2-CHLORONAPHTHALENE	1200	U	10	U	10	U	10	U	10	U
2-NITROANILINE	2900	U	25	U	25	U	25	U	25	U
DIMETHYLPHTHALATE	1200	U	10	U	10	U	10	U	10	U
2,6-DINITROTOLUENE	1200	U	10	U	10	U	10	U	10	U
ACENAPHTHYLENE	1200	U	10	U	10	U	10	U	10	U
3-NITROANILINE	2900	U	25	UJ	25	UJ	25	UJ	25	UJ
ACENAPHTHENE	1200	U	10	U	10	U	10	U	10	U
2,4-DINITROPHENOL	2900	UJ	25	UJ	25	UJ	25	UJ	25	UJ
4-NITROPHENOL	2900	U	25	U	25	U	25	U	25	U
DIBENZOFURAN	1200	U	10	U	10	U	10	U	10	U
2,4-DINITROTOLUENE	1200	U	10	U	10	U	10	U	10	U
DIETHYLPHTHALATE	1200	U	10	U	10	U	10	U	10	U
FLUORENE	1200	U	10	U	10	U	10	U	10	U
4-CHLOROPHENYL-PHENYL ETH	1200	U	10	UJ	10	UJ	10	UJ	10	UJ
4-NITROANILINE	2900	UJ	25	UJ	25	UJ	25	UJ	25	UJ
4,6-DINITRO-2-METHYLPHENOL	2900	UJ	25	U	25	U	25	U	25	U
N-NITROSO DIPHENYLAMINE	1200	U	10	U	10	U	10	U	10	U
4-BROMOPHENYL-PHENYLETHE	1200	U	10	U	10	U	10	U	10	U
HEXACHLOROBENZENE	1200	U	10	U	10	U	10	U	10	U
ATRAZINE	1200	U	10	UJ	10	UJ	10	UJ	10	UJ
PENTACHLOROPHENOL	2900	U	25	U	25	U	25	U	25	U
PHENANTHRENE	220	J	10	U	10	U	10	U	10	U
ANTHRACENE	1200	U	10	U	10	U	10	U	10	U
CARBAZOLE	1200	U	10	U	10	U	10	U	10	U
DI-N-BUTYLPHTHALATE	1200	U	10	U	10	U	10	U	10	U
FLUORANTHENE	360	J	10	U	10	U	10	U	10	U
PYRENE	400	J	10	U	10	U	10	U	10	U
BUTYLBENZYLPHTHALATE	1200	U	10	UJ	10	UJ	10	UJ	10	UJ
3,3'-DICHLOROBENZIDINE	1200	U	10	U	10	U	10	U	10	U
BENZO(A)ANTHRACENE	160	J	10	U	10	U	10	U	10	U
CHRYSENE	230	J	10	U	10	U	10	U	10	U
BIS(2-ETHYLHEXYL)PHTHALATE	1200	UJ	10	UJ	10	UJ	10	UJ	10	UJ
DI-N-OCTYLPHTHALATE	1200	U	10	UJ	10	UJ	10	UJ	10	UJ
BENZO(B)FLUORANTHENE	180	J	10	U	10	U	10	U	10	U
BENZO(K)FLUORANTHENE	150	J	10	U	10	U	10	U	10	U
BENZO(A)PYRENE	170	J	10	U	10	U	10	U	10	U
INDENO(1,2,3-CD)-PYRENE	1200	U	10	U	10	U	10	U	10	U
DIBENZO(A,H)-ANTHRACENE	1200	U	10	U	10	U	10	U	10	U
BENZO(G,H,I)PERYLENE	130	J	10	U	10	U	10	U	10	U

Sample Number :	E0638		E0639		E0640		E0641	
Sampling Location :	SW-01		SW-02		SW-03		SW-04	
Matrix :	Water		Water		Water		Water	
Units :	ug/L		ug/L		ug/L		ug/L	
Date Sampled :	04/29/2003		04/29/2003		04/29/2003		04/29/2003	
Time Sampled :	09:30		10:34		10:40		12:06	
%Moisture :	N/A		N/A		N/A		N/A	
pH :								
Dilution Factor :	1.0		1.0		1.0		1.0	
Semivolatile Compound	Result	Flag	Result	Flag	Result	Flag	Result	Flag
BENZALDEHYDE	10	UJ	10	UJ	10	UJ	10	UJ
PHENOL	10	U	10	U	10	U	10	U
BIS-(2-CHLOROETHYL)ETHER	10	U	10	U	10	U	10	U
2-CHLOROPHENOL	10	U	10	U	10	U	10	U
2-METHYLPHENOL	10	U	10	U	10	U	10	U
2,2'-OXYBIS(1- CHLOROPROPANI	10	U	10	U	10	U	10	U
ACETOPHENONE	10	U	10	U	10	U	10	U
4-METHYLPHENOL	10	U	10	U	10	U	10	U
N-NITROSO-DI-N PROPYLAMINE	10	U	10	U	10	U	10	U
HEXACHLOROETHANE	10	U	10	U	10	U	10	U
NITROBENZENE	10	U	10	U	10	U	10	U
ISOPHORONE	10	U	10	U	10	U	10	U
2-NITROPHENOL	10	U	10	U	10	U	10	U
2,4-DIMETHYLPHENOL	10	U	10	U	10	U	10	U
BIS(2-CHLOROETHOXY)METHAN	10	U	10	U	10	U	10	U
2,4-DICHLOROPHENOL	10	U	10	U	10	U	10	U
NAPHTHALENE	10	U	10	U	10	U	10	U
4-CHLOROANILINE	10	U	10	U	10	U	10	U
HEXACHLOROBUTADIENE	10	UJ	10	UJ	10	UJ	10	UJ
CAPROLACTAM	10	U	10	U	10	U	10	U
4-CHLORO-3-METHYLPHENOL	10	U	10	U	10	U	10	U
2-METHYLNAPHTHALENE	10	U	10	U	10	U	10	U
HEXACHLOROCYCLO-PENTADIE	10	UJ	10	UJ	10	UJ	10	UJ
2,4,6-TRICHLOROPHENOL	10	U	10	U	10	U	10	U
2,4,5-TRICHLOROPHENOL	25	U	25	U	25	U	25	U
1,1'-BIPHENYL	10	U	10	U	10	U	10	U
2-CHLORONAPHTHALENE	10	U	10	U	10	U	10	U
2-NITROANILINE	25	U	25	U	25	U	25	U
DIMETHYLPHTHALATE	10	U	10	U	10	U	10	U
2,6-DINITROTOLUENE	10	U	10	U	10	U	10	U
ACENAPHTHYLENE	10	U	10	U	10	U	10	U
3-NITROANILINE	25	UJ	25	UJ	25	UJ	25	UJ
ACENAPHTHENE	10	U	10	U	10	U	10	U
2,4-DINITROPHENOL	25	UJ	25	UJ	25	UJ	25	UJ
4-NITROPHENOL	25	UJ	25	U	25	U	25	U
DIBENZOFURAN	10	U	10	U	10	U	10	U
2,4-DINITROTOLUENE	10	U	10	U	10	U	10	U
DIETHYLPHTHALATE	10	U	10	U	10	U	10	U
FLUORENE	10	U	10	U	10	U	10	U
4-CHLOROPHENYL-PHENYL ETH	10	UJ	10	UJ	10	UJ	10	UJ
4-NITROANILINE	25	UJ	25	UJ	25	UJ	25	UJ
4,6-DINITRO-2-METHYLPHENOL	25	U	25	U	25	U	25	U
N-NITROSO DIPHENYLAMINE	10	U	10	U	10	U	10	U
4-BROMOPHENYL-PHENYLETHE	10	U	10	U	10	U	10	U
HEXACHLOROBENZENE	10	U	10	U	10	U	10	U
ATRAZINE	10	UJ	10	UJ	10	UJ	10	UJ
PENTACHLOROPHENOL	25	U	25	U	25	U	25	U
PHENANTHRENE	10	U	10	U	10	U	10	U
ANTHRACENE	10	U	10	U	10	U	10	U
CARBAZOLE	10	U	10	U	10	U	10	U
DI-N-BUTYLPHTHALATE	10	U	10	U	10	U	10	U
FLUORANTHENE	10	U	10	U	10	U	10	U
PYRENE	10	U	10	U	10	U	10	U
BUTYLBENZYLPHTHALATE	10	UJ	10	UJ	10	UJ	10	UJ
3,3'-DICHLOROBENZIDINE	10	U	10	U	10	U	10	U
BENZO(A)ANTHRACENE	10	U	10	U	10	U	10	U
CHRYSENE	10	U	10	U	10	U	10	U
BIS(2-ETHYLHEXYL)PHTHALATE	10	UJ	10	UJ	10	UJ	10	UJ
DI-N-OCTYLPHTHALATE	10	UJ	10	UJ	10	UJ	10	UJ
BENZO(B)FLUORANTHENE	10	U	10	U	10	U	10	U
BENZO(K)FLUORANTHENE	10	U	10	U	10	U	10	U
BENZO(A)PYRENE	10	U	10	U	10	U	10	U
INDENO(1,2,3-CD)-PYRENE	10	U	10	U	10	U	10	U
DIBENZO(A,H)-ANTHRACENE	10	U	10	U	10	U	10	U
BENZO(G,H,I)PERYLENE	10	U	10	U	10	U	10	U

Sample Number :	E0612		E0613		E0614		E0615		E0616	
Sampling Location :	SE-01		SE-02		SE-03		SE-04		SE-05	
Matrix :	Soil		Soil		Soil		Soil		Soil	
Units :	ug/Kg		ug/Kg		ug/Kg		ug/Kg		ug/Kg	
Date Sampled :	04/29/2003		04/29/2003		04/29/2003		04/29/2003		04/29/2003	
Time Sampled :	09:30		10:45		11:00		12:10		13:16	
%Moisture :	56		60		55		52		58	
pH :	5.7		5.9		5.7		5.7		5.8	
Dilution Factor :	1.0		1.0		1.0		1.0		1.0	
Pesticide/PCB Compound	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
ALPHA-BHC	3.8	U	4.2	U	3.7	U	3.5	UJ	4.0	U
BETA-BHC	3.8	U	4.2	U	3.7	U	3.5	UJ	4.0	U
DELTA-BHC	3.8	U	4.2	U	3.7	U	3.5	UJ	4.0	U
GAMMA-BHC (LINDANE)	3.8	UJ	4.2	U	3.7	U	3.5	UJ	4.0	U
HEPTACHLOR	3.8	U	4.2	U	3.7	U	3.5	UJ	4.0	U
ALDRIN	3.8	U	4.2	U	3.7	U	3.5	UJ	4.0	U
HEPTACHLOR EPOXIDE	3.8	U	4.2	U	3.7	U	3.5	UJ	4.0	U
ENDOSU1FAN I	3.8	U	4.2	U	3.7	U	3.5	UJ	4.0	U
DIELDRIN	7.4	U	8.1	U	7.2	U	6.9	UJ	7.8	U
4,4'-DDE	7.4	U	8.1	U	7.2	U	6.9	UJ	7.8	U
ENDRIN	7.4	U	8.1	U	7.2	U	6.9	UJ	7.8	U
ENDOSULFAN II	7.4	U	8.1	U	7.2	U	6.9	UJ	7.8	U
4,4'-DDD	7.4	U	8.1	U	7.2	U	6.9	UJ	7.8	U
ENDOSULFAN SULFATE	7.4	U	8.1	U	7.2	U	6.9	UJ	7.8	U
4,4'-DDT	7.4	U	8.1	U	7.2	U	6.9	UJ	7.8	U
METHOXYCHLOR	38	U	42	U	37	U	35	UJ	40	U
ENDRIN KETONE	7.4	U	8.1	U	7.2	U	6.9	UJ	7.8	U
ENDRIN ALDEHYDE	7.4	U	8.1	U	7.2	U	6.9	UJ	7.8	U
ALPHA-CHLORDANE	5.0		5.4		3.7	U	4.2	J	4.0	U
GAMMA-CHLORDANE	5.5		5.5		3.7	U	3.6	J	4.0	U
TOXAPHENE	380	U	420	U	370	U	350	UJ	400	U
AROCLOR-1016	74	U	81	U	72	U	69	UJ	78	U
AROCLOR-1221	150	U	170	U	150	U	140	UJ	160	U
AROCLOR-1232	74	U	81	U	72	U	69	UJ	78	U
AROCLOR-1242	74	U	81	U	72	U	69	UJ	78	U
AROCLOR-1248	74	U	81	U	72	U	69	UJ	78	U
AROCLOR-1254	74	U	81	U	72	U	69	UJ	78	U
AROCLOR-1260	65		81	U	72	U	69	UJ	78	U

Sample Number :	E0620		E0621		E0622		E0623		E0627	
Sampling Location :	SO-01		SO-02		SO-03		SO-04		SO-08	
Matrix :	Soil		Soil		Soil		Soil		Soil	
Units :	ug/Kg		ug/Kg		ug/Kg		ug/Kg		ug/Kg	
Date Sampled :	04/29/2003		04/29/2003		04/29/2003		04/29/2003		04/30/2003	
Time Sampled :	09:30		10:40		11:40		13:20		09:30	
%Moisture :	23		27		34		14		21	
pH :	6.2		6.4		6.4		7.9		7.5	
Dilution Factor :	1.0		1.0		1.0		1.0		1.0	
Pesticide/PCB Compound	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
ALPHA-BHC	2.2	U	2.3	U	2.6	U	2.0	U	2.1	U
BETA-BHC	2.2	U	2.3	U	2.6	U	2.0	U	2.1	U
DELTA-BHC	2.2	U	2.3	U	2.6	U	2.0	U	2.1	U
GAMMA-BHC (LINDANE)	2.2	U	2.3	U	2.6	U	2.0	U	2.1	U
HEPTACHLOR	2.2	U	2.3	U	2.6	U	2.0	U	2.1	U
ALDRIN	2.2	U	2.3	U	2.6	U	2.0	U	2.1	U
HEPTACHLOR EPOXIDE	2.2	U	2.3	U	2.6	U	2.0	U	2.1	U
ENDOSU1FAN I	2.2	U	2.3	U	2.6	U	2.0	U	2.1	U
DIELDRIN	4.2	U	4.4	U	5.0	U	3.8	U	4.1	U
4,4'-DDE	4.2	U	4.4	U	5.0	U	3.8	U	12	
ENDRIN	4.2	U	4.4	U	5.0	U	3.8	U	4.1	U
ENDOSULFAN II	4.2	U	4.4	U	5.0	U	3.8	U	4.1	U
4,4'-DDD	4.2	U	4.4	U	5.0	U	3.8	U	4.1	U
ENDOSULFAN SULFATE	4.2	U	4.4	U	5.0	U	3.8	U	4.1	U
4,4'-DDT	4.2	U	4.4	U	5.0	U	3.8	U	11	
METHOXYCHLOR	22	U	23	U	26	U	20	U	21	U
ENDRIN KETONE	4.2	U	4.4	U	5.0	U	3.8	U	4.1	U
ENDRIN ALDEHYDE	4.2	U	4.4	U	5.0	U	3.8	U	4.1	U
ALPHA-CHLORDANE	2.2	U	2.3	U	2.6	U	2.0	U	2.1	U
GAMMA-CHLORDANE	2.2	U	2.3	U	2.6	U	2.0	U	2.1	U
TOXAPHENE	220	U	230	U	260	U	200	U	210	U
AROCLOR-1016	42	U	44	U	50	U	38	U	41	U
AROCLOR-1221	86	U	90	U	100	U	77	U	84	U
AROCLOR-1232	42	U	44	U	50	U	38	U	41	U
AROCLOR-1242	42	U	44	U	50	U	38	U	41	U
AROCLOR-1248	42	U	44	U	50	U	38	U	41	U
AROCLOR-1254	42	U	44	U	50	U	38	U	41	U
AROCLOR-1260	42	U	44	U	50	U	38	U	41	U

Sample Number :	E0628		E0629		E0630		E0631		E0632	
Sampling Location :	SO-09		SO-10		SO-11		SO-12		SO-13	
Matrix :	Soil		Soil		Soil		Soil		Soil	
Units :	ug/Kg		ug/Kg		ug/Kg		ug/Kg		ug/Kg	
Date Sampled :	04/30/2003		04/29/2003		04/29/2003		04/29/2003		04/29/2003	
Time Sampled :	09:30		12:00		11:30		11:00		10:10	
%Moisture :	18		26		25		11		38	
pH :	7.1		6.6		6.3		6.9		7.2	
Dilution Factor :	1.0		1.0		1.0		1.0		1.0	
Pesticide/PCB Compound	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
ALPHA-BHC	2.1	U	2.3	U	2.3	U	1.9	U	2.7	U
BETA-BHC	2.1	U	2.3	U	2.3	U	1.9	U	2.7	U
DELTA-BHC	2.1	U	2.3	U	2.3	U	1.9	U	2.7	U
GAMMA-BHC (LINDANE)	2.1	U	2.3	U	2.3	U	1.9	U	2.7	U
HEPTACHLOR	2.1	U	2.3	U	2.3	U	1.9	U	2.7	U
ALDRIN	2.1	U	2.3	U	2.3	U	1.9	U	2.7	U
HEPTACHLOR EPOXIDE	2.1	U	2.3	U	2.3	U	1.9	U	2.7	U
ENDOSU1FAN I	2.1	U	2.3	U	2.3	U	1.9	U	2.7	U
DIELDRIN	4.0	U	4.4	U	4.4	U	3.7	U	5.3	U
4,4'-DDE	4.0	U	4.4	U	4.4	U	3.7	U	5.3	U
ENDRIN	4.0	U	4.4	U	4.4	U	3.7	U	5.3	U
ENDOSULFAN II	4.0	U	4.4	U	4.4	U	3.7	U	5.3	U
4,4'-DDD	4.0	U	4.4	U	4.4	U	3.7	U	5.3	U
ENDOSULFAN SULFATE	4.0	U	4.4	U	4.4	U	3.7	U	5.3	U
4,4'-DDT	4.0	U	4.4	U	4.4	U	3.7	U	5.3	U
METHOXYCHLOR	21	U	23	U	23	U	19	U	27	U
ENDRIN KETONE	4.0	U	4.4	U	4.4	U	3.7	U	5.3	U
ENDRIN ALDEHYDE	4.0	U	4.4	U	4.4	U	3.7	U	5.3	U
ALPHA-CHLORDANE	2.1	U	2.3	U	2.3	U	4.9		2.7	U
GAMMA-CHLORDANE	2.1	U	2.3	U	3.1		3.6		2.7	U
TOXAPHENE	210	U	230	U	230	U	190	U	270	U
AROCLOR-1016	40	U	44	U	44	U	37	U	53	U
AROCLOR-1221	81	U	89	U	89	U	75	U	110	U
AROCLOR-1232	40	U	44	U	44	U	37	U	53	U
AROCLOR-1242	40	U	44	U	44	U	37	U	53	U
AROCLOR-1248	40	U	44	U	44	U	37	U	53	U
AROCLOR-1254	40	U	44	U	44	U	37	U	53	U
AROCLOR-1260	40	U	44	U	91		37	U	53	U

Sample Number :	E0633		E0634		E0635		E0636		E0637	
Sampling Location :	SO-14		GW-01		GW-02		GW-03		GW-04	
Matrix :	Soil		Water		Water		Water		Water	
Units :	ug/Kg		ug/L		ug/L		ug/L		ug/L	
Date Sampled :	04/29/2003		04/29/2003		04/29/2003		04/29/2003		04/29/2003	
Time Sampled :	09:30		09:40		10:45		12:20		13:35	
%Moisture :	16		N/A		N/A		N/A		N/A	
pH :	6.9									
Dilution Factor :	1.0		1.0		1.0		1.0		1.0	
Pesticide/PCB Compound	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
ALPHA-BHC	2.0	U	0.050	U	0.050	U	0.050	U	0.050	U
BETA-BHC	2.0	U	0.050	U	0.050	U	0.050	U	0.050	U
DELTA-BHC	2.0	U	0.050	U	0.050	U	0.050	U	0.050	U
GAMMA-BHC (LINDANE)	2.0	U	0.050	U	0.050	U	0.050	U	0.050	U
HEPTACHLOR	2.0	U	0.050	U	0.050	U	0.050	U	0.050	U
ALDRIN	2.0	U	0.050	U	0.050	U	0.050	U	0.050	U
HEPTACHLOR EPOXIDE	2.0	U	0.050	U	0.050	U	0.050	U	0.050	U
ENDOSU1FAN I	2.0	U	0.050	U	0.050	U	0.050	U	0.050	U
DIELDRIN	3.9	U	0.10	U	0.10	U	0.10	U	0.10	U
4,4'-DDE	3.9	U	0.10	U	0.10	U	0.10	U	0.10	U
ENDRIN	3.9	U	0.10	U	0.10	U	0.10	U	0.10	U
ENDOSULFAN II	3.9	U	0.10	U	0.10	U	0.10	U	0.10	U
4,4'-DDD	3.9	U	0.10	U	0.10	U	0.10	U	0.10	U
ENDOSULFAN SULFATE	3.9	U	0.10	U	0.10	U	0.10	U	0.10	U
4,4'-DDT	3.9	U	0.10	U	0.10	U	0.10	U	0.10	U
METHOXYCHLOR	20	U	0.50	U	0.50	U	0.50	U	0.50	U
ENDRIN KETONE	3.9	U	0.10	U	0.10	U	0.10	U	0.10	U
ENDRIN ALDEHYDE	3.9	U	0.10	U	0.10	U	0.10	U	0.10	U
ALPHA-CHLORDANE	2.0	U	0.050	U	0.050	U	0.050	U	0.050	U
GAMMA-CHLORDANE	2.0		0.050	U	0.050	U	0.050	U	0.050	U
TOXAPHENE	200	U	5.0	U	5.0	U	5.0	U	5.0	U
AROCLOR-1016	39	U	1.0	U	1.0	U	1.0	U	1.0	U
AROCLOR-1221	78	U	2.0	U	2.0	U	2.0	U	2.0	U
AROCLOR-1232	39	U	1.0	U	1.0	U	1.0	U	1.0	U
AROCLOR-1242	39	U	1.0	U	1.0	U	1.0	U	1.0	U
AROCLOR-1248	39	U	1.0	U	1.0	U	1.0	U	1.0	U
AROCLOR-1254	39	U	1.0	U	1.0	U	1.0	U	1.0	U
AROCLOR-1260	39	U	1.0	U	1.0	U	1.0	U	1.0	U

Sample Number :	E0638		E0639		E0640		E0641	
Sampling Location :	SW-01		SW-02		SW-03		SW-04	
Matrix :	Water		Water		Water		Water	
Units :	ug/L		ug/L		ug/L		ug/L	
Date Sampled :	04/29/2003		04/29/2003		04/29/2003		04/29/2003	
Time Sampled :	09:30		10:34		10:40		12:06	
%Moisture :	N/A		N/A		N/A		N/A	
pH :								
Dilution Factor :	1.0		1.0		1.0		1.0	
Pesticide/PCB Compound	Result	Flag	Result	Flag	Result	Flag	Result	Flag
ALPHA-BHC	0.050	U	0.050	U	0.050	U	0.050	U
BETA-BHC	0.050	U	0.050	U	0.050	U	0.050	U
DELTA-BHC	0.050	U	0.050	U	0.050	U	0.050	U
GAMMA-BHC (LINDANE)	0.050	U	0.050	U	0.050	U	0.050	U
HEPTACHLOR	0.050	U	0.050	U	0.050	U	0.050	U
ALDRIN	0.050	U	0.050	U	0.050	U	0.050	U
HEPTACHLOR EPOXIDE	0.050	U	0.050	U	0.050	U	0.050	U
ENDOSU1FAN I	0.050	U	0.050	U	0.050	U	0.050	U
DIELDRIN	0.10	U	0.10	U	0.10	U	0.10	U
4,4'-DDE	0.10	U	0.10	U	0.10	U	0.10	U
ENDRIN	0.10	U	0.10	U	0.10	U	0.10	U
ENDOSULFAN II	0.10	U	0.10	U	0.10	U	0.10	U
4,4'-DDD	0.10	U	0.10	U	0.10	U	0.10	U
ENDOSULFAN SULFATE	0.10	U	0.10	U	0.10	U	0.10	U
4,4'-DDT	0.10	U	0.10	U	0.10	U	0.10	U
METHOXYCHLOR	0.50	U	0.50	U	0.50	U	0.50	U
ENDRIN KETONE	0.10	U	0.10	U	0.10	U	0.10	U
ENDRIN ALDEHYDE	0.10	U	0.10	U	0.10	U	0.10	U
ALPHA-CHLORDANE	0.050	U	0.050	U	0.050	U	0.050	U
GAMMA-CHLORDANE	0.050	U	0.050	U	0.050	U	0.050	U
TOXAPHENE	5.0	U	5.0	U	5.0	U	5.0	U
AROCLOR-1016	1.0	U	1.0	U	1.0	U	1.0	U
AROCLOR-1221	2.0	U	2.0	U	2.0	U	2.0	U
AROCLOR-1232	1.0	U	1.0	U	1.0	U	1.0	U
AROCLOR-1242	1.0	U	1.0	U	1.0	U	1.0	U
AROCLOR-1248	1.0	U	1.0	U	1.0	U	1.0	U
AROCLOR-1254	1.0	U	1.0	U	1.0	U	1.0	U
AROCLOR-1260	1.0	U	1.0	U	1.0	U	1.0	U

Sample Number :	ME0612		ME0613		ME0614		ME0615		ME0616	
Sampling Location :	SE-01		SE-02		SE-03		SE-04		SE-05	
Matrix :	Soil		Soil		Soil		Soil		Soil	
Units :	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Date Sampled :	04/29/2003		04/29/2003		04/29/2003		04/29/2003		04/29/2003	
Time Sampled :	09:30		10:45		11:00		12:10		13:16	
%Solids :	45.6		45.2		41.3		49.0		37.6	
Dilution Factor :	1.0		1.0		1.0		1.0		1.0	
ANALYTE	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
ALUMINUM	7370		6400		6710		5110		9200	
ANTIMONY	1.1	UJ	1.1	UJ	1.2	UJ	0.94	UJ	1.3	UJ
ARSENIC	14.2	J	11.0	J	11.6	J	9.6	J	17.9	J
BARIUM	158		111		119		83.2		226	
BERYLLIUM	0.53	J	0.49	J	0.52	J	0.43	J	0.75	J
CADMIUM	1.8		1.3		1.3		1.1		0.96	
CALCIUM	41200		35800		39000		39700		37000	
CHROMIUM	19.2		16.8		16.7		15.2		15.5	
COBALT	8.0		6.9		7.4		7.0		10.6	
COPPER	43.2	J	36.6	J	39.2	J	34.5	J	30.2	J
IRON	24600		20400		21900		18300		32500	
LEAD	65.4		56.3		61.0		43.1		27.8	
MAGNESIUM	12900		11500		12300		12400		6750	
MANGANESE	321		351		379		300		430	
MERCURY	0.17	J	0.78	J	0.18	J	0.12	J	0.13	J
NICKEL	28.3		25.1		26.4		23.5		34.2	
POTASSIUM	1380	J	1300	J	1320	J	1030	J	1620	J
SELENIUM	1.3		0.99	U	1.1	U	0.87	U	1.2	U
SILVER	0.39	U	0.39	U	0.42	U	0.34	U	0.47	U
SODIUM	133	U	219		210		207		402	
THALLIUM	1.3	UJ	1.2	UJ	1.3	UJ	1.1	UJ	1.5	UJ
VANADIUM	22.7	J	19.5	J	20.2	J	16.8	J	28.8	J
ZINC	283		256		283		241		179	
CYANIDE	0.80		0.95		1.2		0.73		0.30	

Sample Number :	ME0620		ME0621		ME0622		ME0623		ME0627	
Sampling Location :	SO-01		SO-02		SO-03		SO-04		SO-08	
Matrix :	Soil		Soil		Soil		Soil		Soil	
Units :	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Date Sampled :	04/29/2003		04/29/2003		04/29/2003		04/29/2003		04/30/2003	
Time Sampled :	09:30		10:40		11:40		13:20		09:30	
%Solids :	76.3		80.7		54.6		83.8		78.3	
Dilution Factor :	1.0		1.0		1.0		1.0		1.0	
ANALYTE	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
ALUMINUM	9620		7840		7740		3610		5610	
ANTIMONY	0.63	UJ	0.58	UJ	0.89	UJ	0.91	J	0.63	UJ
ARSENIC	17.2	J	14.0	J	1.7	J	10.1	J	11.5	J
BARIUM	290		125		431		70.1		87.2	
BERYLLIUM	0.80		0.71		0.80		0.34	J	0.47	J
CADMIUM	0.90		0.82		1.4		1.2		0.60	
CALCIUM	4370		3410		7700		38800		5510	
CHROMIUM	13.0		11.2		11.4		8.4		8.7	
COBALT	15.4		11.1		4.8		5.8		5.8	
COPPER	25.8	J	23.2	J	31.5	J	21.6	J	14.7	J
IRON	29500		23200		9830		16700		17800	
LEAD	13.7		17.9		12.8		40.4		15.8	
MAGNESIUM	2590		2630		2540		12300		3550	
MANGANESE	809		473		61.9		246		388	
MERCURY	0.15	J	0.10	J	0.080	UJ	0.11	J	0.11	J
NICKEL	45.0		32.6		28.2		20.7		18.9	
POTASSIUM	1140	J	1080	J	1360	J	637	J	802	J
SELENIUM	0.98		0.75		1.6		0.50	U	0.71	
SILVER	0.23	U	0.21	U	0.32	U	0.20	U	0.23	U
SODIUM	86.7		72.3		173		180		93.7	
THALLIUM	0.73	UJ	0.68	UJ	1.0	UJ	0.64	UJ	0.73	UJ
VANADIUM	26.6	J	22.0	J	24.6	J	13.7	J	19.5	J
ZINC	115		96.4		118		101		69.2	
CYANIDE	0.090		0.080		0.040		0.090		0.10	

Sample Number :	ME0628		ME0629		ME0630		ME0631		ME0632	
Sampling Location :	SO-09		SO-10		SO-11		SO-12		SO-13	
Matrix :	Soil		Soil		Soil		Soil		Soil	
Units :	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Date Sampled :	04/30/2003		04/29/2003		04/29/2003		04/29/2003		04/29/2003	
Time Sampled :	09:30		12:00		11:30		11:00		10:10	
%Solids :	80.3		74.4		73.6		74.2		60.0	
Dilution Factor :	1.0		1.0		1.0		1.0		1.0	
ANALYTE	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
ALUMINUM	7100		8050		7580		8070		7200	
ANTIMONY	0.58	UJ	0.66	UJ	0.63	UJ	0.64	UJ	0.80	UJ
ARSENIC	13.2	J	14.4	J	14.5	J	11.5	J	20.6	J
BARIUM	118		213		206		135		322	
BERYLLIUM	0.58		0.67		0.69		0.65		0.66	
CADMIUM	0.77		1.1		0.82		0.69		0.55	
CALCIUM	6780		2760		2480		11700		6390	
CHROMIUM	10.7		11.8		11.2		13.1		10.5	
COBALT	9.4		11.8		11.5		7.3		11.9	
COPPER	29.1	J	24.2	J	23.2	J	29.1	J	20.3	J
IRON	22900		26500		25600		20500		28100	
LEAD	23.1		18.7		15.6		65.2		17.1	
MAGNESIUM	4070		2120		2110		4410		2850	
MANGANESE	452		842		471		367		487	
MERCURY	0.070	J	0.060	J	0.12	J	0.18	J	0.080	J
NICKEL	30.3		38.5		33.8		21.1		30.8	
POTASSIUM	1030	J	1340	J	1010	J	1330	J	1040	J
SELENIUM	0.73		0.61	U	0.83		0.89		0.74	U
SILVER	0.21	U	0.24	U	0.23	U	0.23	U	0.29	U
SODIUM	70.8	U	80.1	U	90.1		77.3	U	351	
THALLIUM	0.68	UJ	0.76	UJ	0.73	UJ	0.74	UJ	0.93	UJ
VANADIUM	20.0	J	22.6	J	21.9	J	23.8	J	23.3	J
ZINC	111		118		98.5		124		95.8	
CYANIDE	0.070		0.13		0.080		0.30		0.14	

Sample Number :	ME0633		ME0634		ME0635		ME0636		ME0637	
Sampling Location :	SO-14		GW-01		GW-02		GW-03		GW-04	
Matrix :	Soil		Water		Water		Water		Water	
Units :	mg/Kg		ug/L		ug/L		ug/L		ug/L	
Date Sampled :	04/29/2003		04/29/2003		04/29/2003		04/29/2003		04/29/2003	
Time Sampled :	09:30		09:40		10:45		12:20		13:35	
%Solids :	83.0		0.0		0.0		0.0		0.0	
Dilution Factor :	1.0		1.0		1.0		1.0		1.0	
ANALYTE	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
ALUMINUM	7540		10400		9870		20000		21300	
ANTIMONY	0.57	UJ	2.5	U	2.9		3.3		2.6	
ARSENIC	17.0	J	44.8		18.8		46.4		32.6	
BARIUM	120		332		520		955		269	
BERYLLIUM	0.64		0.80	J	0.78	J	1.5	J	1.3	J
CADMIUM	0.92		1.7	J	4.4		2.0	J	7.9	
CALCIUM	7970		216000		210000		324000		320000	
CHROMIUM	11.7		32.9		24.0		84.0		78.9	
COBALT	9.8		12.4		11.7		24.9		18.9	
COPPER	25.6	J	72.3		44.0		93.7		140	
IRON	24200		61000		42900		84400		72800	
LEAD	42.2		77.3		32.6		47.8		88.0	
MAGNESIUM	4510		70100		67100		111000		120000	
MANGANESE	398		813		632		973		903	
MERCURY	0.11	J	0.12		0.10	U	0.14		0.20	
NICKEL	32.9		46.0		51.6		84.8		72.8	
POTASSIUM	1160	J	4810	J	6030	J	9050	J	16200	J
SELENIUM	1.0		8.9		3.3		2.3	U	5.9	
SILVER	0.20	U	0.90	U	0.90	U	0.90	U	0.90	U
SODIUM	69.1	U	12400		36100		24600		177000	
THALLIUM	0.66	UJ	2.9	UJ	2.9	UJ	3.6	J	2.9	UJ
VANADIUM	22.2	J	33.6		44.9		59.4		63.6	
ZINC	107		174		338		585		766	
CYANIDE	0.12		0.40	U	0.40	U	0.40	U	0.40	U

Sample Number :	ME0638		ME0639		ME0640		ME0641	
Sampling Location :	SW-01		SW-02		SW-03		SW-04	
Matrix :	Water		Water		Water		Water	
Units :	ug/L		ug/L		ug/L		ug/L	
Date Sampled :	04/29/2003		04/29/2003		04/29/2003		04/29/2003	
Time Sampled :	09:30		10:34		10:40		12:06	
%Solids :	0.0		0.0		0.0		0.0	
Dilution Factor :	1.0		1.0		1.0		1.0	
ANALYTE	Result	Flag	Result	Flag	Result	Flag	Result	Flag
ALUMINUM	123	J	247	J	238	J	89.8	J
ANTIMONY	2.5	U	2.5	U	2.5	U	2.5	U
ARSENIC	2.2	U	2.2	U	2.2	U	2.2	U
BARIUM	86.4		78.8		81.9		74.8	
BERYLLIUM	0.20	U	0.20	U	0.20	U	0.20	U
CADMIUM	0.20	U	0.20	U	0.20	U	0.20	U
CALCIUM	86200		91700		95200		90000	
CHROMIUM	0.60	U	0.60	U	0.60	U	0.60	U
COBALT	0.90		0.70	U	0.70	U	0.70	U
COPPER	1.6	U	1.6	U	1.6	U	1.6	U
IRON	554		823		839		469	
LEAD	1.4	U	1.8		2.3		1.4	U
MAGNESIUM	27300		27800		28900		27300	
MANGANESE	136		112		112		95.9	
MERCURY	0.10	U	0.10	U	0.10	U	0.10	U
NICKEL	2.4		2.8		2.4		2.6	
POTASSIUM	8850	J	5790	J	6110	J	5700	J
SELENIUM	2.3	U	2.3	U	2.3	U	2.3	U
SILVER	0.90	U	0.90	U	0.90	U	0.90	U
SODIUM	624000		66400		68300		65600	
THALLIUM	2.9	UJ	2.9	UJ	2.9	UJ	2.9	UJ
VANADIUM	2.1		2.1		2.0		1.4	
ZINC	8.5		14.8		15.0		8.5	
CYANIDE	29.4		3.0		2.8		2.5	