K E A

KAATERSKILL ENGINEERING ASSOCIATES, P.C.

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☑ 24 Joel M. Austin Rd Cairo, NY 12413 Phone (518) 622-9667 Fax (518) 622-9047 KEAENG@AOL.COM

July 24, 2002

Mr. Matt Franklin
Regional Spill Investigator
New York State Department of Environmental Conversation
1150 N. Westcott Road
Schenectady, New York 12306

RE: **35 South Washington Street**
Village of Athens, Greene County, New York
KEA PROJECT NO. 51502

Dear Mr. Franklin;

I have enclosed a copy of the Phase II report dated June 25, 2002 for the above mentioned property. Please inform Mr. Showee that you have received this report.

Please call me in our Cairo office if you have any questions or to discuss the project.

Sincerely;
Kaaterskill Engineering Associates, PC

James Watkins
Senior Environmental Project Manager

Cc: Darrin Elsom, P.E.
Principal Engineer

24 Joel M. Austin Road, Cairo, N.Y. 12413
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KAATERSKILL ENGINEERING ASSOCIATES, P.C.

Phase II Environmental Site Assessment Report

For

35 South Washington Street Athens, New York

Prepared For

Mr. Peter Haughton
261 Upper North Road
Highland, New York 12528

June 25, 2002 **KEA # 51502**

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June 25, 2002

Peter Haughton
261 Upper North Road
Highland, New York 12528

RE: **Phase II Environmental Site Assessment**
35 South Washington Street
Athens, New York
Greene County
KEA P51202

Mr. Haughton:

Enclosed please find a Phase II Environmental Site Assessment report for the above referenced property (the site). The primary purpose of the subsurface assessment was to provide an indication of the potential impairment of the site subsurface due to recognized environmental conditions in connection with the historic presence of on-site underground storage tank (UST) and past uses of the site revealed during KEA's Phase I Environmental Site Assessment (Phase I ESA) at the site. Recognized environmental conditions are defined as the presence or likely presence of hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or materials threat of release into structures on the property or into the ground, groundwater, or surface water of the property.

To assess the potential environmental impacts to the site KEA performed a subsurface assessment at the site, which included the advancement of nine (9) soil borings and the collection of one (1) groundwater sample. The soil and groundwater samples were submitted to a New York certified laboratory.

We appreciate the opportunity to provide you with these services. Please do not hesitate to contact us at your convenience, should you have any questions or comments regarding this report or our recommendations. It has been a pleasure working with you on this project.

Sincerely,
Kaaterskill Engineering Associates, PC

James Watkins
Senior Environmental Project Manager

Cc – Ewald Schwarzenegger, PE
Principal Engineer

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Figure 1: Soil Boring Locations

Appendix A: Analytical Results
Appendix B: Soil Boring Logs

PHASE II ENVIRONMENTAL SITE ASSESSMENT

35 South Washington Street
Town of Athens, Greene County, New York
KEA Project No. 51502

1.0 INTRODUCTION

On May 16, 2002 Kaaterskill Engineering Associates, PC (KEA) was contracted by Mr. Peter Haughton to conduct a Phase II Environmental Site Assessment (Phase II ESA) of the property referenced as 35 South Washington Street, Town of Athens, New York.

The site consists of approximately 3.4 acres. The site is identified as map 140.06, block 5, lot 23 by the Greene County Tax Assessors Office. The site is improved with one large structure that consists of office space (approximately 3,000 ft^2) with a partial basement, manufacturing space (approximately 10,000 ft^2) and an open warehouse (approximately 18,000 ft^2). According to the Greene County Assessor's Offices, the building was originally constructed in the late 1800's. Numerous additions to the original building have occurred since then. The building has been utilized for manufacturing purposes since its construction.

The purpose of the Phase II ESA was to address concerns raised by the Phase I ESA performed by KEA. These concerns are as follows:

- Historical use of the site consisted of industrial and non-industrial operations at the site.
- The use of solvents on-site as reported by a previous owner.
- The former existence of a paint room.
- An on-site underground gasoline storage (UST) tank as reported by a previous owner.

On May 28, 2002, nine (9) subsurface soil borings were advanced below grade to assess the potential impacts to the site from past uses and the reported UST. One (1) water sample was collected to determine if the UST had impacted the groundwater at the site. The soil samples and groundwater sample collected from the site were submitted for laboratory analysis of target compound list volatile organic compounds (TCL VOC EPA method 8260), target compound list semi-volatile organic compounds (TCL VOC EPA method 8270) and RCRA Eight Metals (Lead, Barium, Cadmium, Chromium, Arsenic, Mercury, Selenium and Silver).

2.0 LIMITED SUBSURFACE INVESTIGATION

2.1 Soil Borings

In order to evaluate on-site subsurface soil conditions, nine (9) soil borings were advanced on site on May 28, 2002. The soil borings (identified as AWP-1 through AWP-9) were advanced in the locations of floor drain pipes outside the building, a paint room, a UST, and an above ground storage tank (AST). Please refer to Figure No. 1 - Soil Boring Locations. Soil Boring Logs are shown in Appendix B.

The soil borings were advanced to 8 feet below grade utilizing Geoprobe drilling techniques to classify the geology of the site. The geology of each soil sample was characterized in the field and recorded on soil boring logs. One (1) composite sample was collected from each soil boring. The majority of the samples collected showed no visible signs of contamination. However, the samples identified as AWP-6 and AWP-7 were collected near the UST. Each of these samples had a noticeable petroleum odor and sheen. The NYS DEC was called to report the spill and assigned the number 0202064. The soil sample identified as AWP-9, near the loading dock, had a slight petroleum odor. No other soil samples had any noticeable odors or discoloration.

2.2 General Geologic Description

Based on visual classification of soil samples, the top 4' at the site consists of fill material (brick, ash, organic matter) underlain by silty clay. From 4' to 8' the soils generally consist of brown and gray clay. According to the Greene County Soil Conservation Service soil survey indicates that the soil types in this area are of the Medisaprists-Hydraquents Complex, Tidal Marsh, which is consistent with the soil types observed.

2.3 Groundwater Flow Direction

Based on the location of the Hudson River, regional and local surface topography, groundwater flow is assumed to be in an easterly direction across the site. Actual local groundwater flow direction can be influenced by factors such as local surface topography, underground structures, tidal influences, seasonal fluctuations, soil and bedrock geology, and production wells, none of which were considered during this study. At low tide, the depth to groundwater at the site is approximately 4' below grade. However, at high tide, the depth to groundwater at the site is estimated at approximately 1' to 1' 6".

2.4 Underground Storage Tank (UST)

An estimated 1,000 gallon storage tank was discovered along the southern side of the office building. Initially, a back hoe was utilized to expose the tank. During backhoe operations fuel lines were pulled out from the wall of the adjacent office building. Approximately 1 gallon of diesel fuel was spilled onto the ground as a result. The leak was quickly stopped and all impacted soils were dug up by hand and placed into 5-gallon buckets for later disposal. The five gallon buckets were placed in a covered area out of the elements.

In accordance with NYS Law this was called in as a spill and given the number 0202052 by the NYS DEC. It was determined that these lines came from the 10,000 gallon above ground tank at the site.

Upon further inspection of the fuel lines leading to the building, a rubber hose splicing two pieces of the same fuel line was observed. The hose was in poor condition (ie-dry rot) and was only held to the fuel lines with pipe clamps. During soil sampling procedures, locations AWP-6 and AWP-7 showed visible signs of contamination and had strong odors. However, it was unclear in the field if the contamination in the borings were from the UST leaking or the rubber hose / fuel line connection leaking.

3.0 LABORATORY ANALYSIS RESULTS

3.1 Soil Sampling/Analyses

Continuous soil samples were collected from each boring. One composite sample from each boring was selected for laboratory analysis. A total of eight composite soil samples were submitted for laboratory analysis. One grab soil sample (AWP-6) of the area that appeared to be most contaminated was submitted for analysis. All of the soil samples were placed directly into pre-labeled, laboratory-supplied containers, and mailed to New York Certified, Adirondack Environmental Services, Albany, New York for analysis. Chain-of-custody forms were completed and included in the shipment.

All soil samples were analyzed for TCL VOCs (USEPA Method 8260), TCL SVOCs (USEPA Method 8270), RCRA Eight Metals (USEPA 6010). The analytical results were compared to the NYS DEC Technical and Administrative Guidance Memorandum on Determination of Soil Cleanup Objectives and Cleanup Levels, Revised January 24, 1994. Refer to Appendix A for complete analytical results.

The samples identified as AWP-6, AWP-7 and AWP-9 each had low detections of VOCs. Specifically, AWP-6 showed .033 ppm of acetone, AWP-7 showed benzene at .011 ppm, toluene at .013 ppm, ethylbenzene at .14 ppm and total xylenes at .4 ppm. However these are all below the cleanup standards. It should be noted that collectively the detections in AWP-7 are know as BTEX, which indicate gasoline contamination.

Across the site, samples AWP-2, AWP-3, AWP-4, AWP-6, AWP-8 and AWP-9 all showed various levels of phenanthrene, anthracene, flouranthene, pyrene, benzo (a) anthracene, chrysene, benzo (b) flouranthene, benzo (k) flouranthene, benzo (a) pyrene, dibenzo (a,h) anthracene, and benzo (g,h,I) perylene. These parameters are commonly found in diesel fuels and as byproducts of exhaust. However, during a telephone conversation with Mr. John Sheehan of the New York State Department of Health, it was indicated that the levels of the above mentioned parameters present at the site are not an immediate concern.

Across the site, various RCRA Eight metals were detected. However, only lead in soil samples AWP-8 (2,900 ppm) and AWP-9 (15,200 ppm) are at levels of concern. Although lead detections at other locations ranged from 39 ppm to 760 ppm, the future use of the site will continue to be industrial/manufacturing. Therefore, according to Mr. John Sheehan of the New York State Department of Health, the lower levels of lead are not an immediate concern to this report.

Due to the uncertainty of the source of petroleum contamination (UST of leaking rubber fitting) a petroleum identification scan was run on the groundwater sample and soil sample AWP-9. The analytical results indicate that the groundwater has been impacted by weathered gasoline. The soils in the area of AWP-9 have been impacted with lubricating oil (see Appendix A).

3.2 Groundwater Sampling/Analyses

Soil sampling in the area of the UST indicated that release of petroleum had occurred. Therefore, a water sample was collected from boring AWP-7 and submitted to Adirondack Environmental Services in Albany for SVOC (USEPA Method 625) and VOC (USEPA Method 624) analysis. The analytical results were compared to the NYS DEC Technical and Operational Guidance Series (1.1.1) Ambient Water Quality Standards and Guidance Values.

Laboratory analytical results indicate elevated levels of benzene (180 ppm), toluene (16 ppm), ethylbenzene (28 ppm) and total xylenes (68 ppm). As mentioned above, BTEX is an indicator of gasoline contamination. Also as mentioned above, a petroleum identification analysis was run on this sample. The analytical results indicate that in fact weathered gasoline had impacted the groundwater at the site. It should be noted that when the water sample was prepared for shipment to the lab, approximately a 1/8 inch thick layer of "product" or light non-aqueous phase

liquid was observed floating on top of the water the sample. The groundwater conditions at the site are of concern.

4.0 FINDINGS, CONCLUSIONS, AND RECOMMENDATIONS

Nine (9) soil borings were advanced during the Phase II ESA. The samples were submitted for the analysis of VOCs (USEPA Method 8260) and SVOCs (USEPA Method 8270) and one (1) groundwater sample was collected and analyzed for VOCs (USEPA Method 824) and SVOCs (USEPA Method 825).

The limited subsurface investigation results indicate lead contamination in the soils in the area of the loading dock and the 10,000 gallon AST. The groundwater sample indicates BTEX contamination above regulatory limits. The BTEX contamination is likely associated with the UST leaking gasoline. The lead contamination is possibly from gasoline spills during filling operations (the highest levels of lead are directly down-gradient from the UST and former gas pump).

It is possible that the contamination is limited to the shallow fill zone because the relatively impermeable clay layer found below fill material through the site would prevent vertical migration. The scope of further delineation and possible remedial action will be determined based on the data review by the New York Sate Department of Environmental Conservation, New York State Department of Health and Kaaterskill Engineering Associates.

5.0 QUALIFICATIONS

Our professional services have been performed, our findings obtained, and our recommendations prepared in accordance with customary principles and practices in the fields of environmental science and engineering. KEA is not responsible for the independent conclusions, opinions or recommendations made by others based on the records review, site assessment, and field exploration data presented in this report.

The passage of time may result in a change in the environmental characteristics at this site and surrounding properties. This report does not warrant against future operations or conditions, nor does this warrant operations or conditions present of a type or at a location not investigated. This report is not a regulatory compliance audit.

This study is intended to assess if any soil contamination, waste emplacement, or groundwater contamination exists by subsurface sampling through the completion of soil borings and the installation of monitoring wells. The scope of work, determined by KEA meets standards customary practices.

Figure 1

Soil Boring Locations

NS ARE APPROXIMATE.

KEA N

KAATERSKILL ENG Y, NY

CAIRO, NY 518-622-9667

PROJECT: 51502	DRAWING:
DATE: 6/24/02	
SCALE: 1"=40'	SL-1
DRAWN BY: JFW	
DESIGN BY:	
FILE: 515BASE.DWG	SHEET 1 OF 1

Appendix A

Analytical Results

Adirondack Environmental Services, Inc.
Experience is the solution
314 North Pearl Street • Albany, New York 12207 • 800-848-4983 • (518) 434-4546 • Fax (518) 434-0891

CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-1
AES sample #: 020529A001
Samples taken by: J. Watkins
MATRIX: Soil
Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP composite

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Chloromethane	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Bromomethane	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Vinyl Chloride	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Chloroethane	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Methylene Chloride	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Acetone	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Carbon Disulfide	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,1-Dichloroethene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,1-Dichloroethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,2-Dichloroethene Total	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Chloroform	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,2 Dichloroethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
2-Butanone	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
1,1,1-Trichloroethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Carbon Tetrachloride	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Vinyl Acetate	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Bromodichloromethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,2-Dichloropropane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
trans-1,3-Dichloropropene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Trichloroethene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-1
AES sample #: 020529A001
Samples taken by: J. Watkins
MATRIX: Soil
Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Dibromochloromethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,1,2-Trichloroethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Benzene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
cis-1,3-Dichloropropene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
2-Chloroethylvinylether	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Bromoform	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
4-Methyl-2-pentanone	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
2-Hexanone	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Tetrachloroethene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,1,2,2-Tetrachloroethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Toluene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Chlorobenzene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Ethylbenzene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Styrene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Xylenes,Total	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,2,4-Trichlorobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
1,2-Dichlorobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
1,3-Dichlorobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
1,4-Dichlorobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
2-Chlorophenol	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-1
AES sample #: 020529A001 Samples taken by: J. Watkins
MATRIX: Soil

Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
2-Methylphenol	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
4-Methylphenol	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
2-Nitrophenol	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
4-Nitrophenol	EPA-8270	<1650	ug/kg	MT-CD-32	06/12/02
2,4 Dichlorophenol	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
2,4 Dimethylphenol	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
2,4 Dinitrophenol	EPA-8270	<1650	ug/kg	MT-CD-32	06/12/02
2,4,6 Trichlorophenol	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
2,4,5-Trichlorophenol	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
4-Chloro-3-methylphenol	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
4-Bromophenyl-phenylether	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
4,6-Dinitro-2-Methylphenol	EPA-8270	<1650	ug/kg	MT-CD-32	06/12/02
4-Chlorophenyl-phenylether	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Pentachlorophenol	EPA-8270	<1650	ug/kg	MT-CD-32	06/12/02
Phenol	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
4-Chloroaniline	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
2-Nitroaniline	EPA-8270	<1650	ug/kg	MT-CD-32	06/12/02
3-Nitroaniline	EPA-8270	<1650	ug/kg	MT-CD-32	06/12/02
4-Nitroaniline	EPA-8270	<1650	ug/kg	MT-CD-32	06/12/02
2-Methylnaphthalene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-1
AES sample #: 020529A001
Samples taken by: J. Watkins
MATRIX: Soil
Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
2-Chloronaphthalene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
2,4-Dinitrotoluene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
2,6-Dinitrotoluene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Bis(2-Chloroethyl)ether	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Benzyl Alcohol	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Bis(2-Chloroisopropyl)ether	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
N-Nitroso-di-n-propylamine	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Hexachloroethane	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Nitrobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Isophorone	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Benzoic Acid	EPA-8270	<1650	ug/kg	MT-CD-32	06/12/02
Bis(2-Chloroethoxy)methane	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Naphthalene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Hexachlorobutadiene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Hexachlorocyclopentadiene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Dimethylphthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Acenaphthylene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Acenaphthene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Diethylphthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Fluorene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-1
AES sample #: 020529A001
Samples taken by: J. Watkins
MATRIX: Soil
Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
N-Nitrosodiphenylamine	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Hexachlorobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Phenanthrene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Anthracene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Di-n-butyl phthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Fluoranthene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Pyrene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Butyl benzyl phthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
3,3'-Dichlorobenzidine	EPA-8270	<660	ug/kg	MT-CD-32	06/12/02
Benzo(a)anthracene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Bis(2-ethylhexyl)phthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Chrysene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Di-n-octylphthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Benzo(b)fluoranthene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Benzo(k)fluoranthene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Benzo(a)pyrene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Indeno(1,2,3-cd)pyrene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Dibenzo(a,h)anthracene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Benzo(g,h,i)perylene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Dibenzofuran	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-1
AES sample #: 020529A001
Samples taken by: J. Watkins
MATRIX: Soil
Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Arsenic	EPA-6010	<0.25	ug/g	SM-I-3H-53	06/11/02
Barium	EPA-6010	132	ug/g	SM-I-3H-53	06/11/02
Cadmium	EPA-6010	<0.25	ug/g	SM-I-3H-53	06/11/02
Chromium	EPA-6010	38.7	ug/g	SM-I-3H-53	06/11/02
Lead	EPA-6010	39.2	ug/g	SM-I-3H-53	06/11/02
Mercury	EPA-7471	0.036	ug/g	SM-HG-B-1	05/31/02
Selenium	EPA-6010	<0.25	ug/g	SM-I-3H-53	06/11/02
Silver	EPA-6010	<1	ug/g	SM-I-3H-53	06/11/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-2
AES sample #: 020529A002
Samples taken by: J. Watkins
MATRIX: Soil
Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP composite

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Chloromethane	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Bromomethane	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Vinyl Chloride	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Chloroethane	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Methylene Chloride	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Acetone	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Carbon Disulfide	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,1-Dichloroethene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,1-Dichloroethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,2-Dichloroethene Total	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Chloroform	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,2 Dichloroethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
2-Butanone	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
1,1,1-Trichloroethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Carbon Tetrachloride	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Vinyl Acetate	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Bromodichloromethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,2-Dichloropropane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
trans-1,3-Dichloropropene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Trichloroethene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-2
AES sample #: 020529AO02 Samples taken by: J. Watkins
MATRIX: Soil

Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Dibromochloromethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,1,2-Trichloroethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Benzene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
cis-1,3-Dichloropropene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
2-Chloroethylvinylether	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Bromoform	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
4-Methyl-2-pentanone	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
2-Hexanone	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Tetrachloroethene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,1,2,2-Tetrachloroethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Toluene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Chlorobenzene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Ethylbenzene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Styrene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Xylenes,Total	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,2,4-Trichlorobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
1,2-Dichlorobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
1,3-Dichlorobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
1,4-Dichlorobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
2-Chlorophenol	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-2
AES sample #: 020529A002 Samples taken by: J. Watkins
MATRIX: Soil

Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
2-Methylphenol	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
4-Methylphenol	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
2-Nitrophenol	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
4-Nitrophenol	EPA-8270	<1650	ug/kg	MT-CD-32	06/14/02
2,4 Dichlorophenol	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
2,4 Dimethylphenol	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
2,4 Dinitrophenol	EPA-8270	<1650	ug/kg	MT-CD-32	06/14/02
2,4,6 Trichlorophenol	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
2,4,5-Trichlorophenol	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
4-Chloro-3-methylphenol	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
4-Bromophenyl-phenylether	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
4,6-Dinitro-2-Methylphenol	EPA-8270	<1650	ug/kg	MT-CD-32	06/14/02
4-Chlorophenyl-phenylether	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Pentachlorophenol	EPA-8270	<1650	ug/kg	MT-CD-32	06/14/02
Phenol	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
4-Chloroaniline	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
2-Nitroaniline	EPA-8270	<1650	ug/kg	MT-CD-32	06/14/02
3-Nitroaniline	EPA-8270	<1650	ug/kg	MT-CD-32	06/14/02
4-Nitroaniline	EPA-8270	<1650	ug/kg	MT-CD-32	06/14/02
2-Methylnaphthalene	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-2
AES sample #: 020529A002
Samples taken by: J. Watkins
MATRIX: Soil
Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
2-Chloronaphthalene	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
2,4-Dinitrotoluene	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
2,6-Dinitrotoluene	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Bis(2-Chloroethyl)ether	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Benzyl Alcohol	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Bis(2-Chloroisopropyl)ether	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
N-Nitroso-di-n-propylamine	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Hexachloroethane	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Nitrobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Isophorone	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Benzoic Acid	EPA-8270	<1650	ug/kg	MT-CD-32	06/14/02
Bis(2-Chloroethoxy)methane	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Naphthalene	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Hexachlorobutadiene	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Hexachlorocyclopentadiene	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Dimethylphthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Acenaphthylene	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Acenaphthene	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Diethylphthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Fluorene	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-2
AES sample #: 020529A002 Samples taken by: J. Watkins
MATRIX: Soil
Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
N-Nitrosodiphenylamine	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Hexachlorobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Phenanthrene	EPA-8270	3300	ug/kg	MT-CD-32	06/14/02
Anthracene	EPA-8270	1300	ug/kg	MT-CD-32	06/14/02
Di-n-butyl phthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Fluoranthene	EPA-8270	6300	ug/kg	MT-CD-32	06/14/02
Pyrene	EPA-8270	4500	ug/kg	MT-CD-32	06/14/02
Butyl benzyl phthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
3,3'-Dichlorobenzidine	EPA-8270	<660	ug/kg	MT-CD-32	06/14/02
Benzo(a)anthracene	EPA-8270	2800	ug/kg	MT-CD-32	06/14/02
Bis(2-ethylhexyl)phthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Chrysene	EPA-8270	3100	ug/kg	MT-CD-32	06/14/02
Di-n-octylphthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Benzo(b)fluoranthene	EPA-8270	2700	ug/kg	MT-CD-32	06/14/02
Benzo(k)fluoranthene	EPA-8270	1400	ug/kg	MT-CD-32	06/14/02
Benzo(a)pyrene	EPA-8270	2100	ug/kg	MT-CD-32	06/14/02
Indeno(1,2,3-cd)pyrene	EPA-8270	2200	ug/kg	MT-CD-32	06/14/02
Dibenzo(a,h)anthracene	EPA-8270	400	ug/kg	MT-CD-32	06/14/02
Benzo(g,h,i)perylene	EPA-8270	1700	ug/kg	MT-CD-32	06/14/02
Dibenzofuran	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-2
AES sample #: 020529A002
Samples taken by: J. Watkins
MATRIX: Soil
Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Arsenic	EPA-6010	<0.25	ug/g	SM-I-3H-53	06/11/02
Barium	EPA-6010	174	ug/g	SM-I-3H-53	06/11/02
Cadmium	EPA-6010	1.70	ug/g	SM-I-3H-53	06/11/02
Chromium	EPA-6010	41.8	ug/g	SM-I-3H-53	06/11/02
Lead	EPA-6010	760	ug/g	SM-I-3H-53	06/11/02
Mercury	EPA-7471	0.202	ug/g	SM-HG-B-1	05/31/02
Selenium	EPA-6010	<0.25	ug/g	SM-I-3H-53	06/11/02
Silver	EPA-6010	<1	ug/g	SM-I-3H-53	06/11/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-3
AES sample #: 020529A003
Samples taken by: J. Watkins
MATRIX: Soil
Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP composite

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Chloromethane	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Bromomethane	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Vinyl Chloride	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Chloroethane	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Methylene Chloride	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Acetone	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Carbon Disulfide	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,1-Dichloroethene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,1-Dichloroethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,2-Dichloroethene Total	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Chloroform	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,2 Dichloroethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
2-Butanone	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
1,1,1-Trichloroethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Carbon Tetrachloride	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Vinyl Acetate	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Bromodichloromethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,2-Dichloropropane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
trans-1,3-Dichloropropene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Trichloroethene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-3
AES sample #: 020529A003
Samples taken by: J. Watkins
MATRIX: Soil
Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Dibromochloromethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,1,2-Trichloroethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Benzene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
cis-1,3-Dichloropropene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
2-Chloroethylvinylether	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Bromoform	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
4-Methyl-2-pentanone	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
2-Hexanone	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Tetrachloroethene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,1,2,2-Tetrachloroethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Toluene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Chlorobenzene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Ethylbenzene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Styrene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Xylenes,Total	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,2,4-Trichlorobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
1,2-Dichlorobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
1,3-Dichlorobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
1,4-Dichlorobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
2-Chlorophenol	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-3
AES sample #: 020529A003 Samples taken by: J. Watkins
MATRIX: Soil

Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
2-Methylphenol	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
4-Methylphenol	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
2-Nitrophenol	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
4-Nitrophenol	EPA-8270	<1650	ug/kg	MT-CD-32	06/13/02
2,4 Dichlorophenol	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
2,4 Dimethylphenol	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
2,4 Dinitrophenol	EPA-8270	<1650	ug/kg	MT-CD-32	06/13/02
2,4,6 Trichlorophenol	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
2,4,5-Trichlorophenol	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
4-Chloro-3-methylphenol	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
4-Bromophenyl-phenylether	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
4,6-Dinitro-2-Methylphenol	EPA-8270	<1650	ug/kg	MT-CD-32	06/13/02
4-Chlorophenyl-phenylether	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Pentachlorophenol	EPA-8270	<1650	ug/kg	MT-CD-32	06/13/02
Phenol	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
4-Chloroaniline	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
2-Nitroaniline	EPA-8270	<1650	ug/kg	MT-CD-32	06/13/02
3-Nitroaniline	EPA-8270	<1650	ug/kg	MT-CD-32	06/13/02
4-Nitroaniline	EPA-8270	<1650	ug/kg	MT-CD-32	06/13/02
2-Methylnaphthalene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-3
AES sample #: 020529A003
Samples taken by: J. Watkins
MATRIX: Soil
Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
2-Chloronaphthalene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
2,4-Dinitrotoluene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
2,6-Dinitrotoluene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Bis(2-Chloroethyl)ether	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Benzyl Alcohol	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Bis(2-Chloroisopropyl)ether	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
N-Nitroso-di-n-propylamine	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Hexachloroethane	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Nitrobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Isophorone	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Benzoic Acid	EPA-8270	<1650	ug/kg	MT-CD-32	06/13/02
Bis(2-Chloroethoxy)methane	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Naphthalene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Hexachlorobutadiene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Hexachlorocyclopentadiene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Dimethylphthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Acenaphthylene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Acenaphthene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Diethylphthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Fluorene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-3
AES sample #: 020529A003
Samples taken by: J. Watkins
MATRIX: Soil
Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
N-Nitrosodiphenylamine	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Hexachlorobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Phenanthrene	EPA-8270	380	ug/kg	MT-CD-32	06/13/02
Anthracene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Di-n-butyl phthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Fluoranthene	EPA-8270	500	ug/kg	MT-CD-32	06/13/02
Pyrene	EPA-8270	850	ug/kg	MT-CD-32	06/13/02
Butyl benzyl phthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
3,3'-Dichlorobenzidine	EPA-8270	<660	ug/kg	MT-CD-32	06/13/02
Benzo(a)anthracene	EPA-8270	330	ug/kg	MT-CD-32	06/13/02
Bis(2-ethylhexyl)phthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Chrysene	EPA-8270	330	ug/kg	MT-CD-32	06/13/02
Di-n-octylphthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Benzo(b)fluoranthene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Benzo(k)fluoranthene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Benzo(a)pyrene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Indeno(1,2,3-cd)pyrene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Dibenzo(a,h)anthracene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Benzo(g,h,i)perylene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Dibenzofuran	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-3
AES sample #: 020529A003
Samples taken by: J. Watkins
MATRIX: Soil
Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Arsenic	EPA-6010	0.55	ug/g	SM-I-3H-53	06/11/02
Barium	EPA-6010	140	ug/g	SM-I-3H-53	06/11/02
Cadmium	EPA-6010	1.30	ug/g	SM-I-3H-53	06/11/02
Chromium	EPA-6010	21.5	ug/g	SM-I-3H-53	06/11/02
Lead	EPA-6010	378	ug/g	SM-I-3H-53	06/11/02
Mercury	EPA-7471	0.284	ug/g	SM-HG-B-1	05/31/02
Selenium	EPA-6010	<0.25	ug/g	SM-I-3H-53	06/11/02
Silver	EPA-6010	<1	ug/g	SM-I-3H-53	06/11/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-4
AES sample #: 020529A004
Samples taken by: J. Watkins
MATRIX: Soil
Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP composite

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Chloromethane	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Bromomethane	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Vinyl Chloride	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Chloroethane	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Methylene Chloride	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Acetone	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Carbon Disulfide	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,1-Dichloroethene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,1-Dichloroethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,2-Dichloroethene Total	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Chloroform	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,2 Dichloroethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
2-Butanone	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
1,1,1-Trichloroethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Carbon Tetrachloride	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Vinyl Acetate	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Bromodichloromethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,2-Dichloropropane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
trans-1,3-Dichloropropene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Trichloroethene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-4
AES sample #: 020529A004 Samples taken by: J. Watkins
MATRIX: Soil

Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Dibromochloromethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,1,2-Trichloroethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Benzene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
cis-1,3-Dichloropropene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
2-Chloroethylvinylether	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Bromoform	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
4-Methyl-2-pentanone	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
2-Hexanone	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Tetrachloroethene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,1,2,2-Tetrachloroethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Toluene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Chlorobenzene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Ethylbenzene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Styrene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Xylenes,Total	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,2,4-Trichlorobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
1,2-Dichlorobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
1,3-Dichlorobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
1,4-Dichlorobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
2-Chlorophenol	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-4
AES sample #: 020529A004
Samples taken by: J. Watkins
MATRIX: Soil
Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
2-Methylphenol	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
4-Methylphenol	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
2-Nitrophenol	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
4-Nitrophenol	EPA-8270	<1650	ug/kg	MT-CD-32	06/13/02
2,4 Dichlorophenol	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
2,4 Dimethylphenol	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
2,4 Dinitrophenol	EPA-8270	<1650	ug/kg	MT-CD-32	06/13/02
2,4,6 Trichlorophenol	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
2,4,5-Trichlorophenol	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
4-Chloro-3-methylphenol	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
4-Bromophenyl-phenylether	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
4,6-Dinitro-2-Methylphenol	EPA-8270	<1650	ug/kg	MT-CD-32	06/13/02
4-Chlorophenyl-phenylether	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Pentachlorophenol	EPA-8270	<1650	ug/kg	MT-CD-32	06/13/02
Phenol	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
4-Chloroaniline	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
2-Nitroaniline	EPA-8270	<1650	ug/kg	MT-CD-32	06/13/02
3-Nitroaniline	EPA-8270	<1650	ug/kg	MT-CD-32	06/13/02
4-Nitroaniline	EPA-8270	<1650	ug/kg	MT-CD-32	06/13/02
2-Methylnaphthalene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-4
AES sample #: 020529A004
Samples taken by: J. Watkins
MATRIX: Soil
Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
2-Chloronaphthalene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
2,4-Dinitrotoluene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
2,6-Dinitrotoluene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Bis(2-Chloroethyl)ether	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Benzyl Alcohol	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Bis(2-Chloroisopropyl)ether	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
N-Nitroso-di-n-propylamine	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Hexachloroethane	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Nitrobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Isophorone	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Benzoic Acid	EPA-8270	<1650	ug/kg	MT-CD-32	06/13/02
Bis(2-Chloroethoxy)methane	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Naphthalene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Hexachlorobutadiene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Hexachlorocyclopentadiene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Dimethylphthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Acenaphthylene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Acenaphthene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Diethylphthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Fluorene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-4
AES sample #: 020529A004 Samples taken by: J. Watkins
MATRIX: Soil

Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
N-Nitrosodiphenylamine	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Hexachlorobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Phenanthrene	EPA-8270	1400	ug/kg	MT-CD-32	06/13/02
Anthracene	EPA-8270	600	ug/kg	MT-CD-32	06/13/02
Di-n-butyl phthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Fluoranthene	EPA-8270	1500	ug/kg	MT-CD-32	06/13/02
Pyrene	EPA-8270	1200	ug/kg	MT-CD-32	06/13/02
Butyl benzyl phthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
3,3'-Dichlorobenzidine	EPA-8270	<660	ug/kg	MT-CD-32	06/13/02
Benzo(a)anthracene	EPA-8270	860	ug/kg	MT-CD-32	06/13/02
Bis(2-ethylhexyl)phthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Chrysene	EPA-8270	900	ug/kg	MT-CD-32	06/13/02
Di-n-octylphthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Benzo(b)fluoranthene	EPA-8270	700	ug/kg	MT-CD-32	06/13/02
Benzo(k)fluoranthene	EPA-8270	470	ug/kg	MT-CD-32	06/13/02
Benzo(a)pyrene	EPA-8270	600	ug/kg	MT-CD-32	06/13/02
Indeno(1,2,3-cd)pyrene	EPA-8270	470	ug/kg	MT-CD-32	06/13/02
Dibenzo(a,h)anthracene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Benzo(g,h,i)perylene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Dibenzofuran	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-4
AES sample #: 020529A004 Samples taken by: J. Watkins
MATRIX: Soil

Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Arsenic	EPA-6010	<0.25	ug/g	SM-I-3H-53	06/11/02
Barium	EPA-6010	114	ug/g	SM-I-3H-53	06/11/02
Cadmium	EPA-6010	1.92	ug/g	SM-I-3H-53	06/11/02
Chromium	EPA-6010	21.8	ug/g	SM-I-3H-53	06/11/02
Lead	EPA-6010	171	ug/g	SM-I-3H-53	06/11/02
Mercury	EPA-7471	0.103	ug/g	SM-HG-B-1	05/31/02
Selenium	EPA-6010	<0.25	ug/g	SM-I-3H-53	06/11/02
Silver	EPA-6010	<1	ug/g	SM-I-3H-53	06/11/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-5
AES sample #: 020529A005
Samples taken by: J. Watkins
MATRIX: Soil
Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP composite

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Chloromethane	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Bromomethane	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Vinyl Chloride	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Chloroethane	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Methylene Chloride	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Acetone	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Carbon Disulfide	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,1-Dichloroethene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,1-Dichloroethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,2-Dichloroethene Total	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Chloroform	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,2 Dichloroethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
2-Butanone	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
1,1,1-Trichloroethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Carbon Tetrachloride	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Vinyl Acetate	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Bromodichloromethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,2-Dichloropropane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
trans-1,3-Dichloropropene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Trichloroethene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-5
AES sample #: 020529A005
Samples taken by: J. Watkins
MATRIX: Soil
Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Dibromochloromethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,1,2-Trichloroethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Benzene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
cis-1,3-Dichloropropene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
2-Chloroethylvinylether	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Bromoform	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
4-Methyl-2-pentanone	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
2-Hexanone	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Tetrachloroethene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,1,2,2-Tetrachloroethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Toluene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Chlorobenzene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Ethylbenzene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Styrene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Xylenes,Total	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,2,4-Trichlorobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
1,2-Dichlorobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
1,3-Dichlorobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
1,4-Dichlorobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
2-Chlorophenol	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-5
AES sample #: 020529A005 Samples taken by: J. Watkins
MATRIX: Soil

Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
2-Methylphenol	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
4-Methylphenol	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
2-Nitrophenol	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
4-Nitrophenol	EPA-8270	<1650	ug/kg	MT-CD-32	06/12/02
2,4 Dichlorophenol	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
2,4 Dimethylphenol	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
2,4 Dinitrophenol	EPA-8270	<1650	ug/kg	MT-CD-32	06/12/02
2,4,6 Trichlorophenol	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
2,4,5-Trichlorophenol	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
4-Chloro-3-methylphenol	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
4-Bromophenyl-phenylether	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
4,6-Dinitro-2-Methylphenol	EPA-8270	<1650	ug/kg	MT-CD-32	06/12/02
4-Chlorophenyl-phenylether	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Pentachlorophenol	EPA-8270	<1650	ug/kg	MT-CD-32	06/12/02
Phenol	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
4-Chloroaniline	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
2-Nitroaniline	EPA-8270	<1650	ug/kg	MT-CD-32	06/12/02
3-Nitroaniline	EPA-8270	<1650	ug/kg	MT-CD-32	06/12/02
4-Nitroaniline	EPA-8270	<1650	ug/kg	MT-CD-32	06/12/02
2-Methylnaphthalene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-5
AES sample #: 020529A005 Samples taken by: J. Watkins
MATRIX: Soil

Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
2-Chloronaphthalene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
2,4-Dinitrotoluene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
2,6-Dinitrotoluene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Bis(2-Chloroethyl)ether	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Benzyl Alcohol	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Bis(2-Chloroisopropyl)ether	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
N-Nitroso-di-n-propylamine	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Hexachloroethane	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Nitrobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Isophorone	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Benzoic Acid	EPA-8270	<1650	ug/kg	MT-CD-32	06/12/02
Bis(2-Chloroethoxy)methane	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Naphthalene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Hexachlorobutadiene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Hexachlorocyclopentadiene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Dimethylphthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Acenaphthylene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Acenaphthene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Diethylphthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Fluorene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-5
AES sample #: 020529A005
Samples taken by: J. Watkins
MATRIX: Soil
Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
N-Nitrosodiphenylamine	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Hexachlorobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Phenanthrene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Anthracene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Di-n-butyl phthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Fluoranthene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Pyrene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Butyl benzyl phthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
3,3'-Dichlorobenzidine	EPA-8270	<660	ug/kg	MT-CD-32	06/12/02
Benzo(a)anthracene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Bis(2-ethylhexyl)phthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Chrysene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Di-n-octylphthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Benzo(b)fluoranthene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Benzo(k)fluoranthene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Benzo(a)pyrene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Indeno(1,2,3-cd)pyrene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Dibenzo(a,h)anthracene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Benzo(g,h,i)perylene	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02
Dibenzofuran	EPA-8270	<330	ug/kg	MT-CD-32	06/12/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-5
AES sample #: 020529A005
Samples taken by: J. Watkins
MATRIX: Soil
Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Arsenic	EPA-6010	<0.25	ug/g	SM-I-3H-53	06/11/02
Barium	EPA-6010	106	ug/g	SM-I-3H-53	06/11/02
Cadmium	EPA-6010	<0.25	ug/g	SM-I-3H-53	06/11/02
Chromium	EPA-6010	18.0	ug/g	SM-I-3H-53	06/11/02
Lead	EPA-6010	25.6	ug/g	SM-I-3H-53	06/11/02
Mercury	EPA-7471	0.040	ug/g	SM-HG-B-1	05/31/02
Selenium	EPA-6010	<0.25	ug/g	SM-I-3H-53	06/11/02
Silver	EPA-6010	<1	ug/g	SM-I-3H-53	06/11/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-6
AES sample #: 020529A006
Samples taken by: J. Watkins
MATRIX: Soil
Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP
grab

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Chloromethane	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Bromomethane	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Vinyl Chloride	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Chloroethane	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Methylene Chloride	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Acetone	EPA-8260	33	ug/kg	MG-CA-25	06/04/02
Carbon Disulfide	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,1-Dichloroethene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,1-Dichloroethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,2-Dichloroethene Total	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Chloroform	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,2 Dichloroethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
2-Butanone	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
1,1,1-Trichloroethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Carbon Tetrachloride	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Vinyl Acetate	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Bromodichloromethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,2-Dichloropropane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
trans-1,3-Dichloropropene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Trichloroethene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-6
AES sample #: 020529A006 Samples taken by: J. Watkins
MATRIX: Soil

Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP
grab

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Dibromochloromethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,1,2-Trichloroethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Benzene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
cis-1,3-Dichloropropene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
2-Chloroethylvinylether	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Bromoform	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
4-Methyl-2-pentanone	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
2-Hexanone	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Tetrachloroethene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,1,2,2-Tetrachloroethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Toluene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Chlorobenzene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Ethylbenzene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Styrene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Xylenes,Total	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,2,4-Trichlorobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
1,2-Dichlorobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
1,3-Dichlorobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
1,4-Dichlorobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
2-Chlorophenol	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-6
AES sample #: 020529A006
Samples taken by: J. Watkins
MATRIX: Soil
Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP
grab

continued:

PARAMETER	PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
2-Methylphenol		EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
4-Methylphenol		EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
2-Nitrophenol		EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
4-Nitrophenol		EPA-8270	<1650	ug/kg	MT-CD-32	06/13/02
2,4 Dichlorophenol		EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
2,4 Dimethylphenol		EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
2,4 Dinitrophenol		EPA-8270	<1650	ug/kg	MT-CD-32	06/13/02
2,4,6 Trichlorophenol		EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
2,4,5-Trichlorophenol		EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
4-Chloro-3-methylphenol		EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
4-Bromophenyl-phenylether		EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
4,6-Dinitro-2-Methylphenol		EPA-8270	<1650	ug/kg	MT-CD-32	06/13/02
4-Chlorophenyl-phenylether		EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Pentachlorophenol		EPA-8270	<1650	ug/kg	MT-CD-32	06/13/02
Phenol		EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
4-Chloroaniline		EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
2-Nitroaniline		EPA-8270	<1650	ug/kg	MT-CD-32	06/13/02
3-Nitroaniline		EPA-8270	<1650	ug/kg	MT-CD-32	06/13/02
4-Nitroaniline		EPA-8270	<1650	ug/kg	MT-CD-32	06/13/02
2-Methylnaphthalene		EPA-8270	<330	ug/kg	MT-CD-32	06/13/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-6
AES sample #: 020529A006 Samples taken by: J. Watkins
MATRIX: Soil

Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP
grab

continued:

PARAMETER	PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
2-Chloronaphthalene		EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
2,4-Dinitrotoluene		EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
2,6-Dinitrotoluene		EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Bis(2-Chloroethyl)ether		EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Benzyl Alcohol		EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Bis(2-Chloroisopropyl)ether		EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
N-Nitroso-di-n-propylamine		EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Hexachloroethane		EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Nitrobenzene		EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Isophorone		EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Benzoic Acid		EPA-8270	<1650	ug/kg	MT-CD-32	06/13/02
Bis(2-Chloroethoxy)methane		EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Naphthalene		EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Hexachlorobutadiene		EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Hexachlorocyclopentadiene		EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Dimethylphthalate		EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Acenaphthylene		EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Acenaphthene		EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Diethylphthalate		EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Fluorene		EPA-8270	<330	ug/kg	MT-CD-32	06/13/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-6
AES sample #: 020529A006
Samples taken by: J. Watkins
MATRIX: Soil
Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP
grab

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
N-Nitrosodiphenylamine	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Hexachlorobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Phenanthrene	EPA-8270	1100	ug/kg	MT-CD-32	06/13/02
Anthracene	EPA-8270	400	ug/kg	MT-CD-32	06/13/02
Di-n-butyl phthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Fluoranthene	EPA-8270	1400	ug/kg	MT-CD-32	06/13/02
Pyrene	EPA-8270	1700	ug/kg	MT-CD-32	06/13/02
Butyl benzyl phthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
3,3'-Dichlorobenzidine	EPA-8270	<660	ug/kg	MT-CD-32	06/13/02
Benzo(a)anthracene	EPA-8270	730	ug/kg	MT-CD-32	06/13/02
Bis(2-ethylhexyl)phthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Chrysene	EPA-8270	800	ug/kg	MT-CD-32	06/13/02
Di-n-octylphthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Benzo(b)fluoranthene	EPA-8270	500	ug/kg	MT-CD-32	06/13/02
Benzo(k)fluoranthene	EPA-8270	370	ug/kg	MT-CD-32	06/13/02
Benzo(a)pyrene	EPA-8270	600	ug/kg	MT-CD-32	06/13/02
Indeno(1,2,3-cd)pyrene	EPA-8270	600	ug/kg	MT-CD-32	06/13/02
Dibenzo(a,h)anthracene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Benzo(g,h,i)perylene	EPA-8270	470	ug/kg	MT-CD-32	06/13/02
Dibenzofuran	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-6
AES sample #: 020529A006
Samples taken by: J. Watkins
MATRIX: Soil
Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP
grab

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Arsenic	EPA-6010	<0.25	ug/g	SM-I-3H-53	06/11/02
Barium	EPA-6010	245	ug/g	SM-I-3H-53	06/11/02
Cadmium	EPA-6010	0.72	ug/g	SM-I-3H-53	06/11/02
Chromium	EPA-6010	18.6	ug/g	SM-I-3H-53	06/11/02
Lead	EPA-6010	720	ug/g	SM-I-3H-53	06/11/02
Mercury	EPA-7471	0.265	ug/g	SM-HG-B-1	05/31/02
Selenium	EPA-6010	<0.25	ug/g	SM-I-3H-53	06/11/02
Silver	EPA-6010	<1	ug/g	SM-I-3H-53	06/11/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-7
AES sample #: 020529A007
Samples taken by: J. Watkins
MATRIX: Soil
Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP composite

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Chloromethane	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Bromomethane	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Vinyl Chloride	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Chloroethane	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Methylene Chloride	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Acetone	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Carbon Disulfide	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,1-Dichloroethene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,1-Dichloroethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,2-Dichloroethene Total	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Chloroform	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,2 Dichloroethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
2-Butanone	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
1,1,1-Trichloroethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Carbon Tetrachloride	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Vinyl Acetate	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Bromodichloromethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,2-Dichloropropane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
trans-1,3-Dichloropropene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Trichloroethene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-7
AES sample #: 020529AC07
Samples taken by: J. Watkins
MATRIX: Soil
Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Dibromochloromethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,1,2-Trichloroethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Benzene	EPA-8260	11	ug/kg	MG-CA-25	06/04/02
cis-1,3-Dichloropropene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
2-Chloroethylvinylether	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Bromoform	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
4-Methyl-2-pentanone	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
2-Hexanone	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Tetrachloroethene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,1,2,2-Tetrachlorcethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Toluene	EPA-8260	13	ug/kg	MG-CA-25	06/04/02
Chlorobenzene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Ethylbenzene	EPA-8260	140	ug/kg	MG-CA-25	06/04/02
Styrene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Xylenes,Total	EPA-8260	400	ug/kg	MG-CA-25	06/04/02
1,2,4-Trichlorobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
1,2-Dichlorobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
1,3-Dichlorobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
1,4-Dichlorobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
2-Chlorophenol	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-7
AES sample #: 020529A007 Samples taken by: J. Watkins
MATRIX: Soil

Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTE2K REF	TEST DATE
2-Methylphenol	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
4-Methylphenol	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
2-Nitrophenol	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
4-Nitrophenol	EPA-8270	<1650	ug/kg	MT-CD-32	06/14/02
2,4 Dichlorophenol	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
2,4 Dimethylphenol	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
2,4 Dinitrophenol	EPA-8270	<1650	ug/kg	MT-CD-32	06/14/02
2,4,6 Trichlorophenol	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
2,4,5-Trichlorophenol	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
4-Chloro-3-methylphenol	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
4-Bromophenyl-phenylether	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
4,6-Dinitro-2-Methylphenol	EPA-8270	<1650	ug/kg	MT-CD-32	06/14/02
4-Chlorophenyl-phenylether	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Pentachlorophenol	EPA-8270	<1650	ug/kg	MT-CD-32	06/14/02
Phenol	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
4-Chloroaniline	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
2-Nitroaniline	EPA-8270	<1650	ug/kg	MT-CD-32	06/14/02
3-Nitroaniline	EPA-8270	<1650	ug/kg	MT-CD-32	06/14/02
4-Nitroaniline	EPA-8270	<1650	ug/kg	MT-CD-32	06/14/02
2-Methylnaphthalene	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-7
AES sample #: 020529A007
Samples taken by: J. Watkins
MATRIX: Soil
Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
2-Chloronaphthalene	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
2,4-Dinitrotoluene	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
2,6-Dinitrotoluene	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Bis(2-Chloroethyl)ether	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Benzyl Alcohol	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Bis(2-Chloroisopropyl)ether	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
N-Nitroso-di-n-propylamine	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Hexachloroethane	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Nitrobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Isophorone	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Benzoic Acid	EPA-8270	<1650	ug/kg	MT-CD-32	06/14/02
Bis(2-Chloroethoxy)methane	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Naphthalene	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Hexachlorobutadiene	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Hexachlorocyclopentadiene	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Dimethylphthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Acenaphthylene	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Acenaphthene	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Diethylphthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Fluorene	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-7
AES sample #: 020529A007 Samples taken by: J. Watkins
MATRIX: Soil

Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
N-Nitrosodiphenylamine	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Hexachlorobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Phenanthrene	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Anthracene	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Di-n-butyl phthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Fluoranthene	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Pyrene	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Butyl benzyl phthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
3,3'-Dichlorobenzidine	EPA-8270	<660	ug/kg	MT-CD-32	06/14/02
Benzo(a)anthracene	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Bis(2-ethylhexyl)phthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Chrysene	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Di-n-octylphthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Benzo(b)fluoranthene	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Benzo(k)fluoranthene	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Benzo(a)pyrene	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Indeno(1,2,3-cd)pyrene	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Dibenzo(a,h)anthracene	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Benzo(g,h,i)perylene	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02
Dibenzofuran	EPA-8270	<330	ug/kg	MT-CD-32	06/14/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-7
AES sample #: 020529AC07
Samples taken by: J. Watkins
MATRIX: Soil
Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Arsenic	EPA-6010	<0.25	ug/g	SM-I-3H-53	06/11/02
Barium	EPA-6010	83.5	ug/g	SM-I-3H-53	06/11/02
Cadmium	EPA-6010	<0.25	ug/g	SM-I-3H-53	06/11/02
Chromium	EPA-6010	10.6	ug/g	SM-I-3H-53	06/11/02
Lead	EPA-6010	280	ug/g	SM-I-3H-53	06/11/02
Mercury	EPA-7471	0.068	ug/g	SM-HG-B-1	05/31/02
Selenium	EPA-6010	<0.25	ug/g	SM-I-3H-53	06/11/02
Silver	EPA-6010	<1	ug/g	SM-I-3H-53	06/11/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-8
AES sample #: 020529A008 Samples taken by: J. Watkins
MATRIX: Soil

Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP composite

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Chloromethane	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Bromomethane	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Vinyl Chloride	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Chloroethane	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Methylene Chloride	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Acetone	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Carbon Disulfide	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,1-Dichloroethene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,1-Dichloroethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,2-Dichloroethene Total	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Chloroform	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,2 Dichloroethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
2-Butanone	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
1,1,1-Trichloroethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Carbon Tetrachloride	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Vinyl Acetate	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Bromodichloromethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,2-Dichloropropane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
trans-1,3-Dichloropropene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Trichloroethene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-8
AES sample #: 020529A008 Samples taken by: J. Watkins
MATRIX: Soil

Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Dibromochloromethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,1,2-Trichloroethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Benzene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
cis-1,3-Dichloropropene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
2-Chloroethylvinylether	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Bromoform	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
4-Methyl-2-pentanone	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
2-Hexanone	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Tetrachloroethene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,1,2,2-Tetrachloroethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Toluene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Chlorobenzene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Ethylbenzene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Styrene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Xylenes,Total	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,2,4-Trichlorobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
1,2-Dichlorobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
1,3-Dichlorobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
1,4-Dichlorobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
2-Chlorophenol	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-8
AES sample #: 020529A008 Samples taken by: J. Watkins
MATRIX: Soil

Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
2-Methylphenol	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
4-Methylphenol	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
2-Nitrophenol	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
4-Nitrophenol	EPA-8270	<1650	ug/kg	MT-CD-32	06/13/02
2,4 Dichlorophenol	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
2,4 Dimethylphenol	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
2,4 Dinitrophenol	EPA-8270	<1650	ug/kg	MT-CD-32	06/13/02
2,4,6 Trichlorophenol	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
2,4,5-Trichlorophenol	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
4-Chloro-3-methylphenol	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
4-Bromophenyl-phenylether	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
4,6-Dinitro-2-Methylphenol	EPA-8270	<1650	ug/kg	MT-CD-32	06/13/02
4-Chlorophenyl-phenylether	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Pentachlorophenol	EPA-8270	<1650	ug/kg	MT-CD-32	06/13/02
Phenol	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
4-Chloroaniline	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
2-Nitroaniline	EPA-8270	<1650	ug/kg	MT-CD-32	06/13/02
3-Nitroaniline	EPA-8270	<1650	ug/kg	MT-CD-32	06/13/02
4-Nitroaniline	EPA-8270	<1650	ug/kg	MT-CD-32	06/13/02
2-Methylnaphthalene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-8
AES sample #: 020529AC08
Samples taken by: J. Watkins
MATRIX: Soil
Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
2-Chloronaphthalene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
2,4-Dinitrotoluene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
2,6-Dinitrotoluene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Bis(2-Chloroethyl)ether	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Benzyl Alcohol	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Bis(2-Chloroisopropyl)ether	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
N-Nitroso-di-n-propylamine	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Hexachloroethane	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Nitrobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Isophorone	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Benzoic Acid	EPA-8270	<1650	ug/kg	MT-CD-32	06/13/02
Bis(2-Chloroethoxy)methane	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Naphthalene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Hexachlorobutadiene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Hexachlorocyclopentadiene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Dimethylphthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Acenaphthylene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Acenaphthene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Diethylphthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Fluorene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-8
AES sample #: 020529A008
Samples taken by: J. Watkins
MATRIX: Soil
Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
N-Nitrosodiphenylamine	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Hexachlorobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Phenanthrene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Anthracene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Di-n-butyl phthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Fluoranthene	EPA-8270	400	ug/kg	MT-CD-32	06/13/02
Pyrene	EPA-8270	600	ug/kg	MT-CD-32	06/13/02
Butyl benzyl phthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
3,3'-Dichlorobenzidine	EPA-8270	<660	ug/kg	MT-CD-32	06/13/02
Benzo(a)anthracene	EPA-8270	330	ug/kg	MT-CD-32	06/13/02
Bis(2-ethylhexyl)phthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Chrysene	EPA-8270	370	ug/kg	MT-CD-32	06/13/02
Di-n-octylphthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Benzo(b)fluoranthene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Benzo(k)fluoranthene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Benzo(a)pyrene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Indeno(1,2,3-cd)pyrene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Dibenzo(a,h)anthracene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Benzo(g,h,i)perylene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Dibenzofuran	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-8
AES sample #: 020529A008
Samples taken by: J. Watkins
MATRIX: Soil
Location: AWP composite
Date Sampled: 05/28/02
Date sample received: 05/29/02

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Arsenic	EPA-6010	<0.23	ug/g	SM-I-3H-53	06/11/02
Barium	EPA-6010	346	ug/g	SM-I-3H-53	06/11/02
Cadmium	EPA-6010	0.65	ug/g	SM-I-3H-53	06/11/02
Chromium	EPA-6010	23.2	ug/g	SM-I-3H-53	06/11/02
Lead	EPA-6010	2900	ug/g	SM-I-3H-53	06/11/02
Mercury	EPA-7471	1.62	ug/g	SM-HG-B-2	05/31/02
Selenium	EPA-6010	<0.23	ug/g	SM-I-3H-53	06/11/02
Silver	EPA-6010	<1	ug/g	SM-I-3H-53	06/11/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-9
AES sample #: 020529A009
Samples taken by: J. Watkins
MATRIX: Soil
Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP composite

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Chloromethane	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Bromomethane	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Vinyl Chloride	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Chloroethane	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Methylene Chloride	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Acetone	EPA-8260	35	ug/kg	MG-CA-25	06/04/02
Carbon Disulfide	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,1-Dichloroethene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,1-Dichloroethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,2-Dichloroethene Total	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Chloroform	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,2 Dichloroethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
2-Butanone	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
1,1,1-Trichloroethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Carbon Tetrachloride	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Vinyl Acetate	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Bromodichloromethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,2-Dichloropropane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
trans-1,3-Dichloropropene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Trichloroethene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-9
AES sample #: 020529A009 Samples taken by: J. Watkins
MATRIX: Soil

Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Dibromochloromethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,1,2-Trichloroethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Benzene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
cis-1,3-Dichloropropene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
2-Chloroethylvinylether	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Bromoform	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
4-Methyl-2-pentanone	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
2-Hexanone	EPA-8260	<10	ug/kg	MG-CA-25	06/04/02
Tetrachloroethene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,1,2,2-Tetrachloroethane	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Toluene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Chlorobenzene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Ethylbenzene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Styrene	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
Xylenes,Total	EPA-8260	<5	ug/kg	MG-CA-25	06/04/02
1,2,4-Trichlorobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
1,2-Dichlorobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
1,3-Dichlorobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
1,4-Dichlorobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
2-Chlorophenol	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-9
AES sample #: 020529A009 Samples taken by: J. Watkins
MATRIX: Soil

Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
2-Methylphenol	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
4-Methylphenol	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
2-Nitrophenol	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
4-Nitrophenol	EPA-8270	<1650	ug/kg	MT-CD-32	06/13/02
2,4 Dichlorophenol	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
2,4 Dimethylphenol	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
2,4 Dinitrophenol	EPA-8270	<1650	ug/kg	MT-CD-32	06/13/02
2,4,6 Trichlorophenol	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
2,4,5-Trichlorophenol	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
4-Chloro-3-methylphenol	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
4-Bromophenyl-phenylether	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
4,6-Dinitro-2-Methylphenol	EPA-8270	<1650	ug/kg	MT-CD-32	06/13/02
4-Chlorophenyl-phenylether	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Pentachlorophenol	EPA-8270	<1650	ug/kg	MT-CD-32	06/13/02
Phenol	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
4-Chloroaniline	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
2-Nitroaniline	EPA-8270	<1650	ug/kg	MT-CD-32	06/13/02
3-Nitroaniline	EPA-8270	<1650	ug/kg	MT-CD-32	06/13/02
4-Nitroaniline	EPA-8270	<1650	ug/kg	MT-CD-32	06/13/02
2-Methylnaphthalene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-9
AES sample #: 020529A009 Samples taken by: J. Watkins
MATRIX: Soil

Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
2-Chloronaphthalene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
2,4-Dinitrotoluene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
2,6-Dinitrotoluene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Bis(2-Chloroethyl)ether	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Benzyl Alcohol	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Bis(2-Chloroisopropyl)ether	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
N-Nitroso-di-n-propylamine	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Hexachloroethane	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Nitrobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Isophorone	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Benzoic Acid	EPA-8270	<1650	ug/kg	MT-CD-32	06/13/02
Bis(2-Chloroethoxy)methane	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Naphthalene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Hexachlorobutadiene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Hexachlorocyclopentadiene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Dimethylphthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Acenaphthylene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Acenaphthene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Diethylphthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Fluorene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-9
AES sample #: 020529A009 Samples taken by: J. Watkins
MATRIX: Soil
Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
N-Nitrosodiphenylamine	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Hexachlorobenzene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Phenanthrene	EPA-8270	2200	ug/kg	MT-CD-32	06/13/02
Anthracene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Di-n-butyl phthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Fluoranthene	EPA-8270	2100	ug/kg	MT-CD-32	06/13/02
Pyrene	EPA-8270	1800	ug/kg	MT-CD-32	06/13/02
Butyl benzyl phthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
3,3'-Dichlorobenzidine	EPA-8270	<660	ug/kg	MT-CD-32	06/13/02
Benzo(a)anthracene	EPA-8270	1700	ug/kg	MT-CD-32	06/13/02
Bis(2-ethylhexyl)phthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Chrysene	EPA-8270	1600	ug/kg	MT-CD-32	06/13/02
Di-n-octylphthalate	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Benzo(b)fluoranthene	EPA-8270	1000	ug/kg	MT-CD-32	06/13/02
Benzo(k)fluoranthene	EPA-8270	1000	ug/kg	MT-CD-32	06/13/02
Benzo(a)pyrene	EPA-8270	800	ug/kg	MT-CD-32	06/13/02
Indeno(1,2,3-cd)pyrene	EPA-8270	330	ug/kg	MT-CD-32	06/13/02
Dibenzo(a,h)anthracene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Benzo(g,h,i)perylene	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02
Dibenzofuran	EPA-8270	<330	ug/kg	MT-CD-32	06/13/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-9
AES sample #: 020529A009 Samples taken by: J. Watkins
MATRIX: Soil

Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Arsenic	EPA-6010	24.6	ug/g	SM-I-3H-53	06/11/02
Barium	EPA-6010	382	ug/g	SM-I-3H-53	06/11/02
Cadmium	EPA-6010	1.40	ug/g	SM-I-3H-53	06/11/02
Chromium	EPA-6010	21.1	ug/g	SM-I-3H-53	06/11/02
Lead	EPA-6010	15,200	ug/g	SM-I-3H-53	06/11/02
Mercury	EPA-7471	1.57	ug/g	SM-HG-B-2	05/31/02
Selenium	EPA-6010	<0.25	ug/g	SM-I-3H-53	06/11/02
Silver	EPA-6010	<1	ug/g	SM-I-3H-53	06/11/02
Petroleum Identification	NYS-DOH 310.14	Lube		TN-MIS-3-9	05/30/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-10
AES sample #: 020529A010
Samples taken by: J. Watkins
MATRIX: Ground Water
Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP
grab

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Chloromethane	EPA-624	<10	ug/l	MG-CA-25	06/04/02
Bromomethane	EPA-624	<10	ug/l	MG-CA-25	06/04/02
Vinyl Chloride	EPA-624	<10	ug/l	MG-CA-25	06/04/02
Chloroethane	EPA-624	<10	ug/l	MG-CA-25	06/04/02
Methylene Chloride	EPA-624	<5	ug/l	MG-CA-25	06/04/02
Acetone	EPA-624	<10	ug/l	MG-CA-25	06/04/02
Carbon Disulfide	EPA-624	<5	ug/l	MG-CA-25	06/04/02
1,1-Dichloroethene	EPA-624	<5	ug/l	MG-CA-25	06/04/02
1,1-Dichloroethane	EPA-624	<5	ug/l	MG-CA-25	06/04/02
1,2-Dichloroethene Total	EPA-624	<5	ug/l	MG-CA-25	06/04/02
Chloroform	EPA-624	<5	ug/l	MG-CA-25	06/04/02
1,2 Dichloroethane	EPA-624	<5	ug/l	MG-CA-25	06/04/02
2-Butanone	EPA-624	<10	ug/l	MG-CA-25	06/04/02
1,1,1-Trichloroethane	EPA-624	<5	ug/l	MG-CA-25	06/04/02
Carbon Tetrachloride	EPA-624	<5	ug/l	MG-CA-25	06/04/02
Vinyl Acetate	EPA-624	<10	ug/l	MG-CA-25	06/04/02
Bromodichloromethane	EPA-624	<5	ug/l	MG-CA-25	06/04/02
1,2-Dichloropropane	EPA-624	<5	ug/l	MG-CA-25	06/04/02
trans-1,3-Dichloropropene	EPA-624	<5	ug/l	MG-CA-25	06/04/02
Trichloroethene	EPA-624	<5	ug/l	MG-CA-25	06/04/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-10
AES sample #: 020529A010 Samples taken by: J. Watkins
MATRIX: Ground Water

Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP
grab

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Dibromochloromethane	EPA-624	<5	ug/l	MG-CA-25	06/04/02
1,1,2-Trichloroethane	EPA-624	<5	ug/l	MG-CA-25	06/04/02
Benzene	EPA-624	180	ug/l	MG-CA-25	06/04/02
cis-1,3-Dichloropropene	EPA-624	<5	ug/l	MG-CA-25	06/04/02
2-Chloroethylvinylether	EPA-624	<10	ug/l	MG-CA-25	06/04/02
Bromoform	EPA-624	<5	ug/l	MG-CA-25	06/04/02
4-Methyl-2-pentanone	EPA-624	<10	ug/l	MG-CA-25	06/04/02
2-Hexanone	EPA-624	<10	ug/l	MG-CA-25	06/04/02
Tetrachloroethene	EPA-624	<5	ug/l	MG-CA-25	06/04/02
1,1,2,2-Tetrachloroethane	EPA-624	<5	ug/l	MG-CA-25	06/04/02
Toluene	EPA-624	16	ug/l	MG-CA-25	06/04/02
Chlorobenzene	EPA-624	<5	ug/l	MG-CA-25	06/04/02
Ethylbenzene	EPA-624	28	ug/l	MG-CA-25	06/04/02
Styrene	EPA-624	<5	ug/l	MG-CA-25	06/04/02
Xylenes,Total	EPA-624	68	ug/l	MG-CA-25	06/04/02
1,2,4-Trichlorobenzene	EPA-625	<10	ug/l	MT-CD-32	06/15/02
1,2-Dichlorobenzene	EPA-625	<10	ug/l	MT-CD-32	06/15/02
1,3-Dichlorobenzene	EPA-625	<10	ug/l	MT-CD-32	06/15/02
1,4-Dichlorobenzene	EPA-625	<10	ug/l	MT-CD-32	06/15/02
2-Chlorophenol	EPA-625	<10	ug/l	MT-CD-32	06/15/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-10
AES sample #: 020529A010
Samples taken by: J. Watkins
MATRIX: Ground Water
Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP
grab

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
2-Methylphenol	EPA-625	<10	ug/l	MT-CD-32	06/15/02
4-Methylphenol	EPA-625	<10	ug/l	MT-CD-32	06/15/02
2-Nitrophenol	EPA-625	<10	ug/l	MT-CD-32	06/15/02
4-Nitrophenol	EPA-625	<50	ug/l	MT-CD-32	06/15/02
2,4 Dichlorophenol	EPA-625	<10	ug/l	MT-CD-32	06/15/02
2,4 Dimethylphenol	EPA-625	<10	ug/l	MT-CD-32	06/15/02
2,4 Dinitrophenol	EPA-625	<50	ug/l	MT-CD-32	06/15/02
2,4,6 Trichlorophenol	EPA-625	<10	ug/l	MT-CD-32	06/15/02
2,4,5-Trichlorophenol	EPA-625	<10	ug/l	MT-CD-32	06/15/02
4-Chloro-3-methylphenol	EPA-625	<10	ug/l	MT-CD-32	06/15/02
4-Bromophenyl-phenylether	EPA-625	<10	ug/l	MT-CD-32	06/15/02
4,6-Dinitro-2-Methylphenol	EPA-625	<50	ug/l	MT-CD-32	06/15/02
4-Chlorophenyl-phenylether	EPA-625	<10	ug/l	MT-CD-32	06/15/02
Pentachlorophenol	EPA-625	<50	ug/l	MT-CD-32	06/15/02
Phenol	EPA-625	<10	ug/l	MT-CD-32	06/15/02
4-Chloroaniline	EPA-625	<10	ug/l	MT-CD-32	06/15/02
2-Nitroaniline	EPA-625	<50	ug/l	MT-CD-32	06/15/02
3-Nitroaniline	EPA-625	<50	ug/l	MT-CD-32	06/15/02
4-Nitroaniline	EPA-625	<50	ug/l	MT-CD-32	06/15/02
2-Methylnaphthalene	EPA-625	<10	ug/l	MT-CD-32	06/15/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-10
AES sample #: 020529A010 Samples taken by: J. Watkins
MATRIX: Ground Water

Date Sampled: 05/28/02
Date sample received: 05/29/02
Location: AWP
grab

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
2-Chloronaphthalene	EPA-625	<10	ug/l	MT-CD-32	06/15/02
2,4-Dinitrotoluene	EPA-625	<10	ug/l	MT-CD-32	06/15/02
2,6-Dinitrotoluene	EPA-625	<10	ug/l	MT-CD-32	06/15/02
Bis(2-Chloroethyl)ether	EPA-625	<10	ug/l	MT-CD-32	06/15/02
Benzyl Alcohol	EPA-625	<10	ug/l	MT-CD-32	06/15/02
Bis(2-Chloroisopropyl)ether	EPA-625	<10	ug/l	MT-CD-32	06/15/02
N-Nitroso-di-n-propylamine	EPA-625	<10	ug/l	MT-CD-32	06/15/02
Hexachloroethane	EPA-625	<10	ug/l	MT-CD-32	06/15/02
Nitrobenzene	EPA-625	<10	ug/l	MT-CD-32	06/15/02
Isophorone	EPA-625	<10	ug/l	MT-CD-32	06/15/02
Benzoic Acid	EPA-625	<50	ug/l	MT-CD-32	06/15/02
Bis(2-Chloroethoxy)methane	EPA-625	<10	ug/l	MT-CD-32	06/15/02
Naphthalene	EPA-625	<10	ug/l	MT-CD-32	06/15/02
Hexachlorobutadiene	EPA-625	<10	ug/l	MT-CD-32	06/15/02
Hexachlorocyclopentadiene	EPA-625	<10	ug/l	MT-CD-32	06/15/02
Dimethylphthalate	EPA-625	<10	ug/l	MT-CD-32	06/15/02
Acenaphthylene	EPA-625	<10	ug/l	MT-CD-32	06/15/02
Acenaphthene	EPA-625	<10	ug/l	MT-CD-32	06/15/02
Diethylphthalate	EPA-625	<10	ug/l	MT-CD-32	06/15/02
Fluorene	EPA-625	<10	ug/l	MT-CD-32	06/15/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-10
AES sample #: 020529A010 Samples taken by: J. Watkins Location: AWP
MATRIX: Ground Water grab
Date Sampled: 05/28/02
Date sample received: 05/29/02

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
N-Nitrosodiphenylamine	EPA-625	<10	ug/l	MT-CD-32	06/15/02
Hexachlorobenzene	EPA-625	<10	ug/l	MT-CD-32	06/15/02
Phenanthrene	EPA-625	<10	ug/l	MT-CD-32	06/15/02
Anthracene	EPA-625	<10	ug/l	MT-CD-32	06/15/02
Di-n-butyl phthalate	EPA-625	<10	ug/l	MT-CD-32	06/15/02
Fluoranthene	EPA-625	<10	ug/l	MT-CD-32	06/15/02
Pyrene	EPA-625	<10	ug/l	MT-CD-32	06/15/02
Butyl benzyl phthalate	EPA-625	<10	ug/l	MT-CD-32	06/15/02
3,3'-Dichlorobenzidine	EPA-625	<20	ug/l	MT-CD-32	06/15/02
Benzo(a)anthracene	EPA-625	<10	ug/l	MT-CD-32	06/15/02
Bis(2-ethylhexyl)phthalate	EPA-625	<10	ug/l	MT-CD-32	06/15/02
Chrysene	EPA-625	<10	ug/l	MT-CD-32	06/15/02
Di-n-octylphthalate	EPA-625	<10	ug/l	MT-CD-32	06/15/02
Benzo(b)fluoranthene	EPA-625	<10	ug/l	MT-CD-32	06/15/02
Benzo(k)fluoranthene	EPA-625	<10	ug/l	MT-CD-32	06/15/02
Benzo(a)pyrene	EPA-625	<10	ug/l	MT-CD-32	06/15/02
Indeno(1,2,3-cd)pyrene	EPA-625	<10	ug/l	MT-CD-32	06/15/02
Dibenzo(a,h)anthracene	EPA-625	<10	ug/l	MT-CD-32	06/15/02
Benzo(g,h,i)perylene	EPA-625	<10	ug/l	MT-CD-32	06/15/02
Dibenzofuran	EPA-625	<10	ug/l	MT-CD-32	06/15/02

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CLIENT: Kaaterskill Engineering
CLIENT'S SAMPLE ID: AWP-10
AES sample #: 020529A010
Date Sampled: 05/28/02
Date sample received: 05/29/02
Samples taken by: J. Watkins
MATRIX: Ground Water
Location: AWP
grab

continued:

PARAMETER	PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Petroleum Identification		NYS-DOH 310.14	Weathered Gasoline		TN-MIS-J-9	05/30/02

APPROVED BY:
Report date: 06/17/02

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Albany, New York 12207
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CHAIN OF CUSTODY RECORD

A full service analytical research laboratory offering solutions to environmental concerns

Client Name:	Address:
	34 [illegible] Austin Rd, Cairo, NY 12413
Send Report To:	**Project Name (Location)** [illegible]	**Samplers: (Names)** James Watkins
Client Phone No:	**PO Number:**	**Samplers: (Signature)**
Client Fax No:		

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=a.m. P=p.m.	Sample Type: Matrix	Comp	Grab	Number of Cont's	Analysis Required
		5/28/02	10:10 R/P	S	X		1	
		"	10:45 R/P		X		1	
		"	11:00 R/P		X		1	
		"	11:15 R/P		X		1	
		"	12:00 R/P		X		1	
		"	13:30 R/P			X	1	
		"	13:40 A/P		X		1	
		"	14:45 R/P		X		1	
		"	14:45 R/P		X		1	
		"	5:00 A/P	SW		X	3	
			A/P					
			A/P					
			A/P					
			A/P					

Turnaround Time Request:

☐ 1 Day ☐ 3 Day ☑ Normal

☐ 2 Day ☐ 5 Day

Special Instructions/Remarks

TCL VOCs & SVOC [illegible]

CC Report To:

Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Relinquished by: (Signature)	**Received for Laboratory by:**	**Date/Time**
		5/28/02

Temperature	Properly Preserved	Received Within Holding Times
Ambient or Chilled	Y N	Y N
Notes:	Notes:	Notes:

WHITE - Lab Copy YELLOW - Sampler Copy PINK - Generator Copy

Appendix B

Soil Boring Logs

Kaaterskill Engineering Associates, PC
Boring Log

Boring No.	Project:	35 South Washington Street	Proj. No.	51502
AWP-1	Location:	Athens	Driller:	Syska
	Client:	Peter Haughton	Insp.	JFW

	Sampler	Casing	Core	Groundwater Depth Measurements	
Type:	GeoProbe	N/A	N/A	Rim Elev.:	N/A
Size:	N/A			Date:	N/A
Hammer:	N/A			Time:	N/A
Fall:	N/A			Depth:	N/A

Soil Classification							
Depth	No.	Depth	Pen/Rec	Blows/6"		Notes	PID
					Top soil w/ some gravel		
4'			36"		3'-4' brown clay		
8'			38"		4'-8' wet brown clay		

Monitoring Well Construction Log N/A

Depth (ft)		Screen Interval:	Backfill Over Seal
Dia. (in)		Length of Riser:	Surface Seal
Material		Depth/Type of Pack	Road Box Desc
Slot Size		Depth/Type of Seal	Sheet 1 of

Kaaterskill Engineering Associates, PC
Boring Log

Boring No.	Project:	35 South Washington Street	Proj. No.	51502
AWP-1	Location:	Athens	Driller:	Syska
	Client:	Peter Haughton	Insp.	JFW

	Sampler	Casing	Core	Groundwater Depth Measurements	
Type:	GeoProbe	N/A	N/A	Rim Elev.:	N/A
Size:	N/A			Date:	N/A
Hammer:	N/A			Time:	N/A
Fall:	N/A			Depth:	N/A

Soil Classification								
Depth	No.	Depth	Pen/Rec	Blows/6"		Notes		PID
3'					0-3' Fill material(brick, ash)			
4'			36"		brown clay			
7'					4'-7' wet brown clay			
8'			40"		7'-8' wet gray clay with s/ gravel			

Monitoring Well Construction Log	N/A		
Depth (ft)		Screen Interval:	Backfill Over Seal
Dia. (in)		Length of Riser:	Surface Seal
Material		Depth/Type of Pack	Road Box Desc
Slot Size		Depth/Type of Seal	Sheet 1 of

Kaaterskill Engineering Associates, PC
Boring Log

Boring No.	Project:	35 South Washington Street	Proj. No.	51502
AWP-3	Location:	Athens	Driller:	Syska
	Client:	Peter Haughton	Insp.	JFW

	Sampler	Casing	Core	Groundwater Depth Measurements	
Type:	GeoProbe	N/A	N/A	Rim Elev.:	N/A
Size:	N/A			Date:	N/A
Hammer:	N/A			Time:	N/A
Fall:	N/A			Depth:	N/A

Soil Classification							
Depth	No.	Depth	Pen/Rec	Blows/6"		Notes	PID
4'			40"		0-'4 fill (brick, organic matter) w/ some clay		0
8'			5"		wet gray clay		0
12'			0		wet silty clay		0

Monitoring Well Construction Log N/A			
Depth (ft)		Screen Interval:	Backfill Over Seal
Dia. (in)		Length of Riser:	Surface Seal
Material		Depth/Type of Pack	Road Box Desc
Slot Size		Depth/Type of Seal	Sheet 1 of

Kaaterskill Engineering Associates, PC
Boring Log

Boring No.	Project:	35 South Washington Street	Proj. No.	51502
AWP-4	Location:	Athens	Driller:	Syska
	Client:	Peter Haughton	Insp.	JFW

	Sampler	Casing	Core	Groundwater Depth Measurements	
Type:	GeoProbe	N/A	N/A	Rim Elev.:	N/A
Size:	N/A			Date:	N/A
Hammer:	N/A			Time:	N/A
Fall:	N/A			Depth:	N/A

Soil Classification							
Depth	No.	Depth	Pen/Rec	Blows/6"		Notes	PID
4'			24"		0-'4 fill (brick, organic matter) w/ some clay		
8'			30"		gray clay, organic lense, some green clay		

Monitoring Well Construction Log N/A

Depth (ft)		Screen Interval:	Backfill Over Seal
Dia. (in)		Length of Riser:	Surface Seal
Material		Depth/Type of Pack	Road Box Desc
Slot Size		Depth/Type of Seal	Sheet 1 of

Kaaterskill Engineering Associates, PC
Boring Log

Boring No.	Project:	35 South Washington Street	Proj. No.	51502
AWP-5	Location:	Athens	Driller:	Syska
	Client:	Peter Haughton	Insp.	JFW

	Sampler	Casing	Core	Groundwater Depth Measurements	
Type:	GeoProbe	N/A	N/A	Rim Elev.:	N/A
Size:	N/A			Date:	N/A
Hammer:	N/A			Time:	N/A
Fall:	N/A			Depth:	N/A

Soil Classification							
Depth	No.	Depth	Pen/Rec	Blows/6"		Notes	PID
4'			40"		Fill material (wood, brick)		
8'			30"		Fill material (wood, brick)		

Monitoring Well Construction Log N/A

Depth (ft)		Screen Interval:	Backfill Over Seal
Dia. (in)		Length of Riser:	Surface Seal
Material		Depth/Type of Pack	Road Box Desc
Slot Size		Depth/Type of Seal	Sheet 1 of

Kaaterskill Engineering Associates, PC
Boring Log

Boring No.	Project:	35 South Washington Street	Proj. No.	51502
AWP-6	Location:	Athens	Driller:	Syska
	Client:	Peter Haughton	Insp.	JFW

	Sampler	Casing	Core	Groundwater Depth Measurements	
Type:	GeoProbe	N/A	N/A	Rim Elev.:	N/A
Size:	N/A			Date:	N/A
Hammer:	N/A			Time:	N/A
Fall:	N/A			Depth:	N/A

Soil Classification						
Depth	No.	Depth	Pen/Rec	Blows/6"	Notes	PID
					Fill material	
4'			48"		Fill material (wood, brick)	
					gray clay and organic matter	
8'			40"		Fill material (wood, brick)	
					gray clay and organic matter	

Monitoring Well Construction Log N/A

Depth (ft)		Screen Interval:	Backfill Over Seal
Dia. (in)		Length of Riser:	Surface Seal
Material		Depth/Type of Pack	Road Box Desc
Slot Size		Depth/Type of Seal	Sheet 1 of

Kaaterskill Engineering Associates, PC
Boring Log

Boring No.	Project:	35 South Washington Street	Proj. No.	51502
AWP-7	Location:	Athens	Driller:	Syska
	Client:	Peter Haughton	Insp.	JFW

	Sampler	Casing	Core	Groundwater Depth Measurements	
Type:	GeoProbe	N/A	N/A	Rim Elev.:	N/A
Size:	N/A			Date:	N/A
Hammer:	N/A			Time:	N/A
Fall:	N/A			Depth:	N/A

Soil Classification						
Depth	No.	Depth	Pen/Rec	Blows/6"	Notes	PID
					fill material	
4'			20"		gray clay, petroleum odor	
8'			48"		gray clay, slight odor	

Monitoring Well Construction Log N/A

Depth (ft)		Screen Interval:	Backfill Over Seal
Dia. (in)		Length of Riser:	Surface Seal
Material		Depth/Type of Pack	Road Box Desc
Slot Size		Depth/Type of Seal	Sheet 1 of

Kaaterskill Engineering Associates, PC
Boring Log

Boring No.	Project:	35 South Washington Street	Proj. No.	51502
AWP-8	Location:	Athens	Driller:	Syska
	Client:	Peter Haughton	Insp.	JFW

	Sampler	Casing	Core	Groundwater Depth Measurements	
Type:	GeoProbe	N/A	N/A	Rim Elev.:	N/A
Size:	1"			Date:	N/A
Hammer:	N/A			Time:	N/A
Fall:	N/A			Depth:	N/A

Soil Classification						
Depth	No.	Depth	Pen/Rec	Blows/6"	Notes	PID
					fill material	
4'			48"		gray clay	
8'			48"		wet gray clay	

Monitoring Well Construction Log N/A			
Depth (ft)		Screen Interval:	Backfill Over Seal
Dia. (in)		Length of Riser:	Surface Seal
Material		Depth/Type of Pack	Road Box Desc
Slot Size		Depth/Type of Seal	Sheet 1 of

Kaaterskill Engineering Associates, PC
Boring Log

Boring No.	Project:	35 South Washington Street	Proj. No.	51502
AWP-9	Location:	Athens	Driller:	Syska
	Client:	Peter Haughton	Insp.	JFW

	Sampler	Casing	Core	Groundwater Depth Measurements	
Type:	GeoProbe	N/A	N/A	Rim Elev.:	N/A
Size:	1"			Date:	N/A
Hammer:	N/A			Time:	N/A
Fall:	N/A			Depth:	N/A

Soil Classification						
Depth	No.	Depth	Pen/Rec	Blows/6"	Notes	PID
					asphalt	
4'			48'		gray clay, slight odor	
8'			48"		wet gray clay	

Monitoring Well Construction Log N/A

Depth (ft)		Screen Interval:	Backfill Over Seal
Dia. (in)		Length of Riser:	Surface Seal
Material		Depth/Type of Pack	Road Box Desc
Slot Size		Depth/Type of Seal	Sheet 1 of