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POST-REMEDIAL ACTION REPORT FOR WORK PACKAGE 420, CHEMICAL PLANT AREA FOUNDATIONS AND CONTAMINATED SOIL REMOVAL, REMEDIAL UNIT 10

WELDON SPRING SITE REMEDIAL ACTION PROJECT
WELDON SPRING, MISSOURI

JANUARY 1998 **REV. 0**

U.S. Department of Energy
Oak Ridge Operations Office
Weldon Spring Site Remedial Action Project

Prepared by MK-Ferguson Company and Jacobs Engineering Group

MK-FERGUSON
A MORRISON KNUDSEN COMPANY

Weldon Spring Site Remedial Action Project
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APPROVALS

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Weldon Spring Site Remedial Action Project

Post-Remedial Action Report for Work Package 420, Chemical Plant Area Foundations and Contaminated Soil Removal, Remedial Unit 10

EXECUTIVE SUMMARY

Revision 0

January 1998

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U.S. DEPARTMENT OF ENERGY
Oak Ridge Operations Office
Under Contract DE-AC05-86OR21548

EXECUTIVE SUMMARY

The Chemical Plant Area Foundations and Contaminated Soil Removal Work Package-420 (WP-420) was initiated to remediate contaminated areas within the WP-420 construction limits to facilitate the construction of an on-site disposal facility. Much of the WP-420 area will be covered by the disposal facility footprint. The objective of the remedial action was to ensure that contaminated areas within WP-420 were remediated to meet the cleanup standards stated in the *Record of Decision for the Remedial Action at the Chemical Plant Area of the Weldon Spring Site* (ROD) (Ref. 3). Confirmation soil sampling methodology, as detailed in the *Chemical Plant Area Cleanup Attainment Confirmation Plan* (Ref. 5), was developed to ensure the adequate remediation of contaminants of concern (COCs).

The remediation and confirmation sampling process included several activities. Components of the process included characterization data review, COC identification, confirmation plan development, structure removal, contaminated materials and soil excavation, radiological walkover surveying, confirmation sampling, field oversight, sample analysis, analytical data evaluation, disposition package development, quality assurance/quality control (QA/QC) review, summary of findings and conclusions, and post remedial action report preparation.

The WP-420 area consisted of five Remedial Units (RU6 through RU10), which were subdivided into confirmation units (CU). Each of the CUs was approximately 2,000 m^2 (0.5 acres) in size. This Post-Remedial Action Report is the fifth of five such reports, and summarizes the remediation of CUs 123 through 138, which are located within RU10.

COC lists were developed for each CU using historical background information and characterization soil sample results. COCs identified for RU10 included Radium 226 (Ra-226), Radium 228 (Ra-228), Thorium 230 (Th-230), Thorium 232 (Th-232), Uranium 238 (U-238), chromium, thallium, polynuclear aromatic hydrocarbons (PAHs), and polychlorinated biphenyls (PCBs).

Remedial activities for each CU included the excavation of a predetermined amount of contaminated soil, radiological walkover surveying, and confirmation soil sampling. Additional soil was excavated based on walkover survey results and confirmation samples were collected when walkover surveys were less than 1.5 times background. When preliminary results indicated that remediation activities were completed and COC concentrations were below the cleanup standards, the CU was released for unrestricted use. Once final analytical results were received, the data were compared to preliminary results to verify that the established cleanup standards were achieved.

No CU boundaries were relocated or resurveyed and no additional CUs were added to RU10.

A summary of final analytical results for WP-420 RU10 is presented below. The table was generated using a data set compiled from all samples representing soils left in place.

Summary of Analytical Results for RU10 in WP-420

CONTAMINANT	NUMBER OF SAMPLES	ALARA GOAL/ CLEANUP CRITERIA	RANGE OF CONCENTRATION	AVERAGE CONCENTRATION	NUMBER GREATER THAN ALARA
Chromium (mg/kg)	369	90/100	3.8-35.4	17.98	0
PAH (mg/kg)	369	.44/5.6	0-3.5	0.17	43
PCB (mg/kg)	261	0.65/8	0-2.9	0.03	1
Ra-226 (pCi/g)	369	5.0/6.2	0.41-1.86	1.38	0
Ra-228 (pCi/g)	369	5.0/6.2	0.43-1.87	1.21	0
Combined Radium	369	5.0/6.2	1.54-3.58	2.59	0
Thallium (mg/kg)	44	16/20	0.25-4.8	2.12	0
Th-230 (pCi/g)	28	5.0/6.2	0.74-1.12	0.92	0
Th-232 (pCi/g)	369	5.0/6.2	0.43-1.87	1.21	0
U-238 (pCi/g)	369	30/120	1.23-6.24	1.87	0

As indicated on the table, the RU10 average concentration for each COC is below the ALARA goal and cleanup criteria. For each of the 16 CUs located within RU10, COC averages were also calculated and the conclusions are as follows. Although some individual sample concentrations are above the ALARA goals, the average COC concentrations for each of the 16 CUs are below ALARA.

Remedial activities were completed for all 16 CUs located in RU10. Based on analytical results presented above, all 16 CUs were released in accordance with the cleanup standards stated in the *Chemical Plant Area Cleanup Attainment Confirmation Plan* (Ref. 5).

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1. INTRODUCTION

1.1 Purpose

This report details the field activities and analytical results for the chemical plant area building foundations and contaminated soils removal within Remedial Unit (RU) 10 of the Work Package-420 area (WP-420), at the Weldon Spring Site Remedial Action Project (WSSRAP). WP-420 includes the removal of building foundations, underground utilities, and the associated contaminated soils necessary prior to the construction of the on-site disposal facility. The footprint of the disposal facility will cover much of the WP-420 area.

Soil characterization results from the *Remedial Investigation for the Chemical Plant Area of the Weldon Spring Site* (Ref. 1) and the *Supplementary Soil Sampling Plan* (Ref. 2) determined there were areas within the WP-420 work zones containing contaminant concentrations that exceeded the cleanup standards (ALARA goals and criteria) established in the *Record of Decision for Remedial Action at the Chemical Plant Area of the Weldon Spring Site* (ROD) (Ref. 3). Remediation was designed to attain ALARA goals.

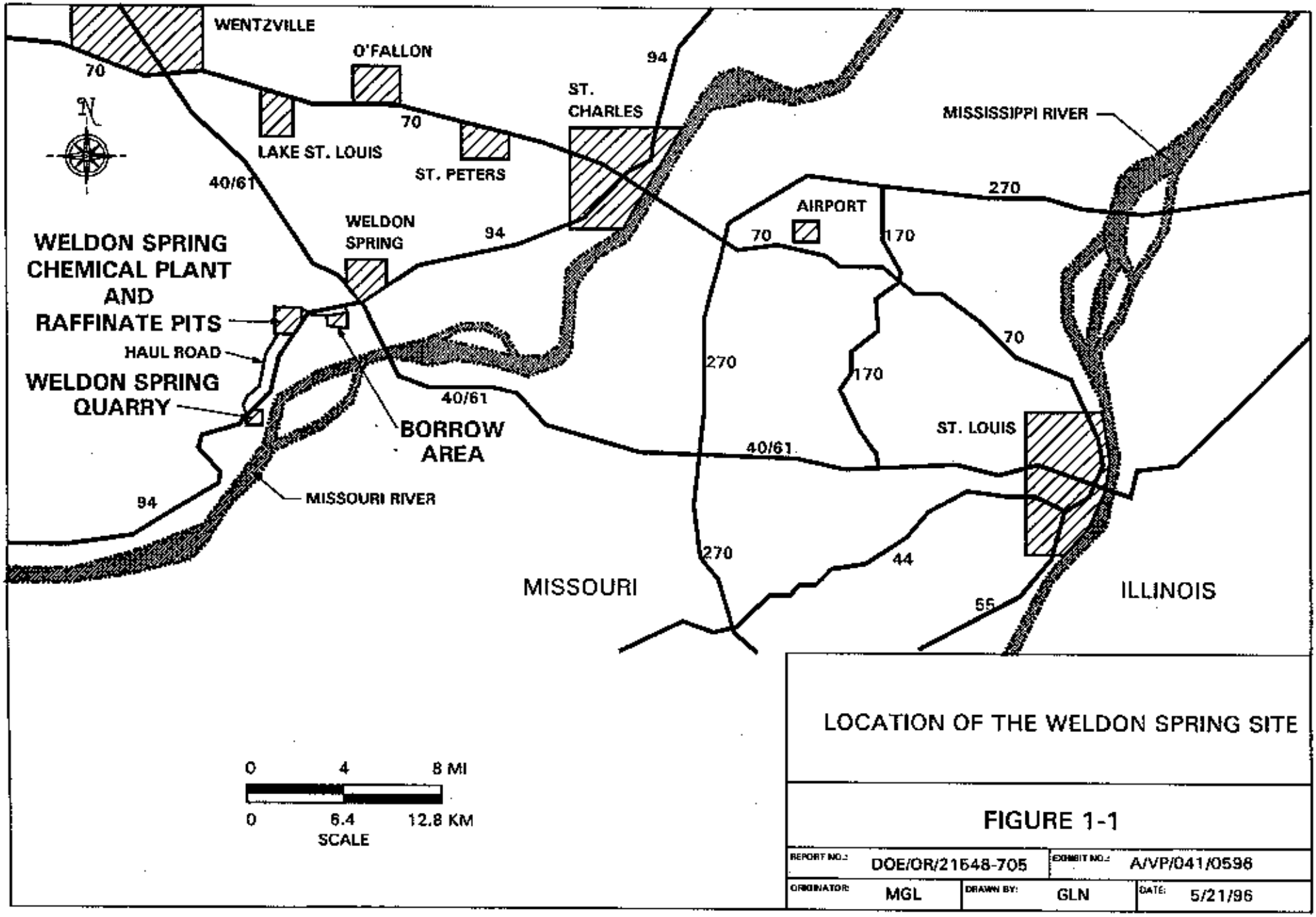
1.2 Scope

This report describes the remedial activities and confirmation sampling conducted on radiological and chemically contaminated soils within RU10 of the WP-420 area. Soil confirmation sampling was conducted in accordance with the *Confirmation Sampling Plan Details for the Chemical Plant Area Foundations and Contaminated Soils Removal (WP-420)* (Ref. 4). This plan was developed to ensure that the *Chemical Plant Area Cleanup Attainment Confirmation Plan* (Ref. 5) objectives were accomplished, and to ensure that established remediation requirements of the ROD (Ref. 3) were met.

1.3 Site Description and History

The WSSRAP is located in St. Charles County, Missouri, about 48 km (30 mi.) from St. Louis, on land formerly used by the U.S. Department of the Army (Army) as a trinitrotoluene (TNT) and dinitrotoluene (DNT) ordnance works (Figure 1-1). The 88-ha (217 acre) chemical plant area is located about 3.2 km (2 mi.) southwest of the junction of Missouri State Route 94 and U.S. Route 40/61. The site is accessible from Missouri Route 94 and is fenced and closed to the public.

The two communities closest to the site, Weldon Spring and Weldon Spring Heights, are located approximately 3.2 km (2 mi.) east of the site and have a combined population of



LOCATION OF THE WELDON SPRING SITE

FIGURE 1-1

REPORT NO.:	DOE/OR/21548-705	EXHIBIT NO.:	A/VP/041/0598		
ORIGINATOR:	MGL	DRAWN BY:	GLN	DATE:	5/21/96

850 persons. Francis Howell High School is located about 1 km (0.6 mile) from the site on the eastern side.

In 1941, the Army acquired 7,000 ha (17,000 acres) of land in St. Charles County, Missouri. The Army constructed an ordnance facility and produced DNT and TNT explosives from 1941 until 1946. By 1949, all but 810 ha (2,000 acres) were transferred to the State of Missouri and the University of Missouri. Most of the remaining land became the chemical plant area of Weldon Spring and the adjacent U.S. Army Reserve and National Guard Training Area.

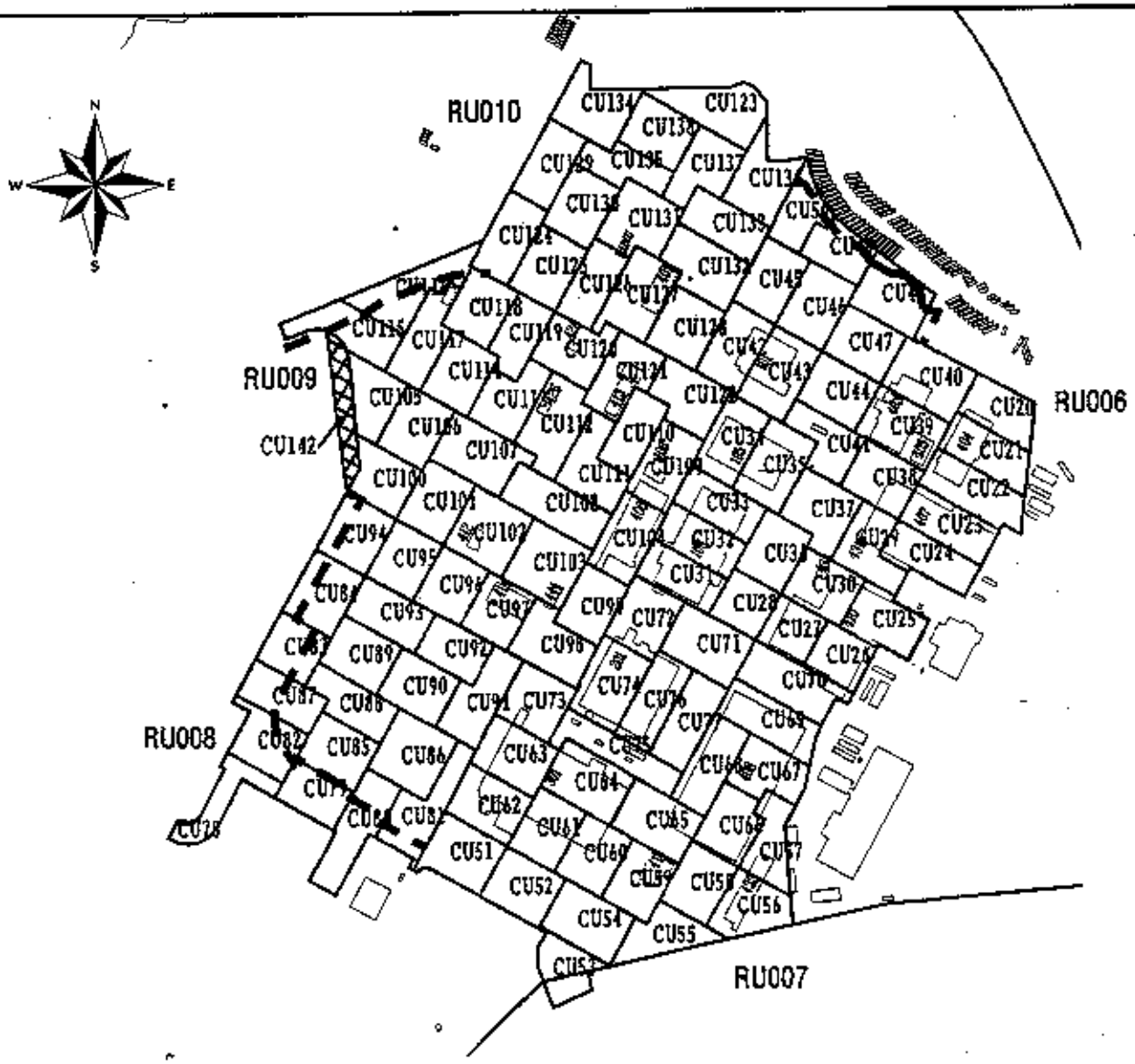
In May 1955, the U.S. Atomic Energy Commission (AEC) acquired 83 ha (205 acres) to construct a uranium feed materials plant. The AEC operated the uranium feed materials plant from 1957 to 1966 within the WSSRAP area. During its operation, uranium and thorium ore concentrates were processed, which led to the contaminated soils found within the WP-420 area. Radioactive and chemical wastes were disposed of at the site during this period. The radioactive contaminants associated with the site are radionuclides of the natural uranium and Th-232 decay series. Chemical contaminants associated with the site are primarily heavy metals as well as polychlorinated biphenyls (PCBs) and polynuclear aromatic hydrocarbons (PAHs).

The Army reacquired the chemical plant property in 1967 and began to decontaminate and dismantle operations in order to construct a herbicide facility. The project was canceled in 1969 before herbicide production was initiated. In 1985, the Army transferred responsibility over to the U.S. Department of Energy (DOE), successor to the AEC. The DOE initiated a series of interim response actions starting in 1986 to control and mitigate releases to the environment. The chemical plant area was included in the National Priorities List (NPL) in 1989. The Chemical Plant ROD (Ref. 3) was signed in 1993. Building dismantlement began in 1992 and continued through 1994. Building foundations and contaminated soil were removed during 1996 and 1997, as part of WP-420.

The WP-420 area is located within the eastern portion of the site. There are five work zones within this work package and each zone has been assigned an RU. The WP-420 area consisted of five RUs: RU6, RU7, RU8, RU9, and RU10 (Work Zones 1-5, respectively). The five RUs are depicted in Figure 1-2.

1.4 Remediation and Confirmation Process

This report details the activities conducted to remediate RU10 (CU123 through CU138). Remediation consisted of removal of building foundations, underground utilities, and the associated contaminated soils. Following the remediation activities, confirmation samples were collected to ensure contaminated materials had been remediated.



Designates area to be confirmed under WP437

LEGEND

RU006 -- CU020 THRU CU050
RU007 -- CU051 THRU CU077
RU008 -- CU078 THRU CU093
RU009 -- CU094 THRU CU122, CU142
RU010 -- CU123 THRU CU138

Remedial Units for WP-420

Figure: 1-2

REPORT NO.:	DOE/OR/21548-705	EXHIBIT NO.:	E/CP/006/0196		
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The entire remediation and confirmation process included: characterization data review, COC identification, confirmation plan development, pre-excavation activities, soil excavation, structures removal, radiological walkover surveys, confirmation sampling, oversight activities, sample analysis, analytical data review, quality assurance/quality control (QA/QC) review, completing disposition forms, summary of findings, and conclusions for the post-remedial action reports.

Removal of chemical plant area foundations and contaminated soils was conducted in accordance with the *Confirmation Sampling Plan Details For The Chemical Plant Area Foundations and Contaminated Soils Removal (WP-420)* (Ref. 8). The confirmation sampling process was conducted in accordance with the *Chemical Plant Area Cleanup Attainment Confirmation Plan* (Ref. 5), to document the attainment of cleanup standards set forth in the *Record of Decision for Remedial Action at the Chemical Plant Area of the Weldon Spring Site* (ROD) (Ref. 3). Sections 3, 4, and 5 describe in detail the remediation and confirmation processes.

2. PRE-REMEDIATION ACTIVITIES

2.1 Review of Characterization Data

Contaminants of concern (COC) were determined for each CU by reviewing background information and results of characterization samples. This consisted of gathering the available historical information regarding building use and process utility lines, in addition to reviewing the soil characterization data.

In many CUs, areas located within the building footprints were determined to have limited soils characterization data due to the presence of concrete slabs and foundations. These areas, therefore, required an alternate method to identify COCs. The first step was to review the waste management characterization data from samples collected from the sumps of each building. This information, along with the available soil characterization data, was then combined with the historical process information and waste management practices for each building. This method was determined to be a conservative approach to developing a COC list for CUs that have limited historical soils data. The full process used for determining COCs is detailed in the *Confirmation Sampling Plan Details For The Chemical Plant Area Foundations and Contaminated Soils Removal (WP-420)* (Ref. 4).

2.2 Contaminants of Concern

COCs were identified from the review of the historical information and characterization data for each of the 16 CUs. COC lists were also developed for sanitary sewer and process utility lines located within some CUs. These COC lists were based on the type of utility line and the COC list identified for that specific CU. Other utilities including potable and fire water lines, electrical lines, and communication lines were present in some CUs, but were not specifically targeted based on process knowledge. Radiological COCs present at RU10 include: Radium 226 (Ra-226), Radium 228 (Ra-228), Thorium 230 (Th-230), Thorium 232 (Th-232), and Uranium 238 (U-238). Organic COCs present at RU10 included: polynuclear aromatic hydrocarbons (PAHs), and polychlorinated biphenyls (PCBs). Inorganic COCs present with RU10 included: chromium and thallium. The specific COC lists and the associated analytical results for each CU are presented in Section 5.

2.3 Data Quality Objectives

Data Quality Objectives (DQOs) were identified to specify and ensure quality data would support the decision making process throughout remedial activities, including the confirmation process. Confirmation DQOs were developed for sampling and analyzing soils during remediation and for the subsequent data evaluation. The DQOs were designed to make statistically defensible

decisions regarding attainment of cleanup standards. Sampling and analytical programs for the Work Package (WP)-420 area were designed in accordance with DQOs stated in the *Chemical Plant Area Cleanup Attainment Confirmation Plan* (Ref. 5).

2.4 Cleanup Standards

The objective of the U.S. Department of Energy's (DOE) as low as reasonably achievable (ALARA) process is to reasonably reduce exposures and risks associated with residual contamination (Ref. 5). The Chemical Plant Area ROD (Ref. 3) established two different sets of cleanup standards: risk-based cleanup criteria (cleanup criteria) and ALARA goals. The ROD states that it is expected that contaminant levels remaining in the soil across the site after remediation will range between the cleanup criteria and the ALARA goals, reaching the goals in most cases (Ref. 3). Remedial activities for RU10 (and all of WP-420) were designed to remove soil where the COC concentrations were present above ALARA goals. Table 2-1 summarizes the cleanup criteria and ALARA goals established in the ROD.

2.5 Confirmation Process

The confirmation process was used to determine, under the remedial guidelines, whether remediation activities had achieved the cleanup standards using the ALARA process. Figure 2-1 shows the confirmation process for remedial activities. The decision making process was developed to specify how the data would be evaluated within the confirmation process. To facilitate this data evaluation, the decision making process was implemented at two stages of the confirmation process.

During the first stage, the decision making process was applied to a specific sample location located within a given CU. Any results that exceeded criteria were evaluated in the following manner.

1. If a given COC concentration (in a hot spot area of any given size) was above three times the cleanup criteria, the area was further remediated and resampled.

2. If a given COC concentration (in a hot spot area greater than 25 m^2 (270 ft^2) in size) ranged between criteria and three times criteria, the area was further remediated and resampled.

3. If a given COC concentration (in a hot spot area less than 25 m^2 (270 ft^2) in size) was between the cleanup criteria and three times the cleanup criteria, the following formula was used to determine the acceptable concentration for the COC.

$$\text{Maximum Concentration} = (\text{cleanup criteria}) \times (100/A)^{1/2}$$

Where: A = area of hot spot in square meters (m^2).

If the COC sample concentration was above the maximum concentration, the area was further remediated and resampled. If the COC sample concentration was below the maximum concentration, the soil was left in place and no further remediation was required.

The decision making process was refined throughout the remedial activities at the WP-420 area to provide systematic steps to determine the need for further remediation of contaminated areas.

During the second stage, the decision making process was applied to a CU as a whole and was specific to a group of sample locations. If an average concentration of a COC within a CU was greater than ALARA, the issue went before the ALARA committee for a decision. Factors considered in the decision included: the percentage of confirmation results to date that were less than or greater than the ALARA goal, location, cost of further remediation, etc. Based on these factors, the ALARA committee determined whether additional remediation was required. This was completed to meet project DQOs and the cleanup standards, and to evaluate whether a CU area had been remediated to the extent required by the ROD.

Contaminant levels remaining in soils across the site after remediation are expected to range between the ALARA goal and cleanup criteria, reaching the goals in most cases.

Table 2-1 Radionuclide and Chemical Contaminant Cleanup Standards

	SURFACE[c]		SUBSURFACE[d]	
RADIONUCLIDE (pCi/g)	ALARA	CRITERIA	ALARA	CRITERIA
Radium-226[a,b]	5.0	6.2	5.0	16.2
Radium-228[a,b]	5.0	6.2	5.0	16.2
Thorium-230[a]	5.0	6.2	5.0	16.2
Thorium-232[a]	5.0	6.2	5.0	16.2
Uranium-238	30.0	120	30	120
Chemical (mg/kg)				
Arsenic	45	75	75	750
Chromium (total)	90	110	110	1,110
Chromium (VI)	90	100	100	1,000
Lead	240	450	450	4,500
Toluene				
Thallium	16	20	20	200
PAHs[e]	0.44	5.6	5.6	56
PCBs[f]	0.65	8	8	80
TNT	14	140	140	1,400

(a) If both Th-230 and Ra-226, or both Th-232 and Ra-228, are present and not in secular equilibrium, the cleanup criterion applies for the radionuclide with the higher concentration.

(b) At locations where both Ra-226 and Ra-228 are present, the cleanup criterion of 6.2 pCi/g (including background) in the top 15 cm (6 in.) of soil, and 16.2 pCi/g (including background) in each 15-cm (6-in.) layer of soil more than 15 cm (6-in.) below the surface, applies to the sum of the concentrations of these two radionuclides.

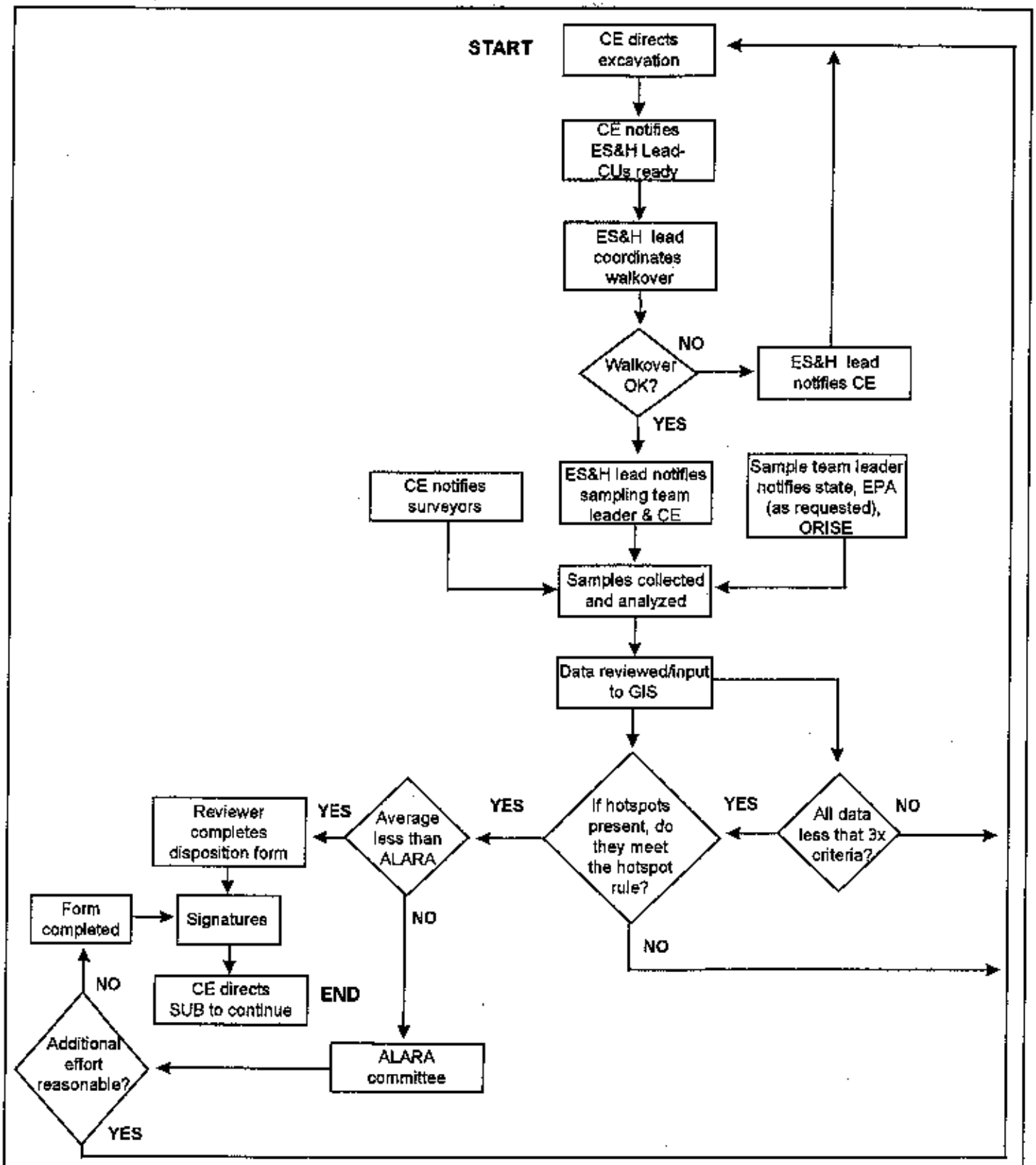
(c) Values listed for surface soils apply to contamination within the upper 15 cm (6 in.) of the soil column.

(d) Values for subsurface apply to contamination in soils below 15 cm (6 in.), unless otherwise noted.

(e) Benz(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene, chrysene, and Ideno(1,2,3-cd)pyrene.

(f) Aroclor 1248, Aroclor 1254, Aroclor 1260.

Source: *Record of Decision for Remedial Action at the Chemical Plant Area of the Weldon Spring Site* (Ref. 1)



CLEANUP CONFIRMATION PROCESS		
FIGURE 2-1		
REPORT NO.: DOE/OR/21548-705	REPORT NO.: A/PI/007/0397	
ORIGINATOR: MGL	DRAWN BY: DLD	DATE: 10/3/97

3. REMEDIAL PROGRAM ACTIVITIES

3.1 Pre-Excavation Activities

Throughout RU10 remediation activities, water management was required that included surface water control and field dewatering of excavations. Surface water was prevented from entering the area using berms and ditches. Surface water run-off within RU6 was routed to established site water management facilities. Water entering excavations from precipitation events and infiltration was pumped to designated excavations serving as interim retention basins. This water was then sampled for total uranium. After review of sample results, these excavations were then dewatered and the water directed to the appropriate site facility depending on the total uranium concentration, in accordance with the *Surface Water Management Plan* (Ref. 10).

3.2 Excavation Activities

Process and non-process building foundations, underground utilities and storage tanks, miscellaneous surface and subsurface features, and soil were excavated during field activities. The majority of these materials were removed because of contamination. Additional removal of facilities was necessary to support subsequent disposal cell construction. After the initial excavations were completed, radiological walkover surveys were conducted to evaluate the need for additional excavation. Walkover surveys were conducted using a 5 cm by 5 cm (2 in. x 2 in.) sodium iodide (NaI) scintillation detector. When radiological walkover surveys indicated no additional excavation was needed (i.e., no radioactivity levels exceeding 1.5 times the background level), the area was released for confirmation sampling.

Confirmation results were then reviewed and additional excavation and confirmation sampling were conducted in hot spot areas, if necessary. Additional excavation and sampling continued until sample results indicated the cleanup standards were achieved.

3.3 Contaminated Materials Management

Contaminated materials removed during remediation activities were segregated and transported to various areas including Ash Pond storage area (APSA), material storage area (MSA), temporary storage area (TSA), and Building 434, as appropriate. These contaminated materials will eventually be placed into the on-site disposal facility in accordance with the *Record of Decision* (ROD) (Ref. 3).

3.4 Post Excavation Activities

After achieving cleanup standards, a Disposition Form was completed with preliminary analytical results. The Disposition Form was reviewed and signed by project personnel. The CU was then released to the subcontractor for unrestricted activities. The underlying unsuitable soils were excavated down to the Ferrelview Formation, as determined by visual observations and then backfilled to design grade with suitable soil as needed in preparation for the construction of the on-site disposal facility.

4. CONFIRMATION ACTIVITIES

4.1 Field Activities

Field activities completed during remedial activities were conducted in accordance with procedures stated in the *Confirmation Sampling Plan Details for the Chemical Plant Area Foundations and Contaminated Soils Removal WP-420* (Ref. 4). Field activities were conducted to perform and document sampling objectives within the *Chemical Plant Area Cleanup Attainment Confirmation Plan* (Ref. 5) while achieving the cleanup standards. All remedial action surveys, sampling, and data review were conducted and documented in accordance with Weldon Spring Site Remedial Action Project (WSSRAP) Environmental Safety and Health (ES&H) procedures and instructions. The applicable procedures and instructions are listed in Section 8.

4.1.1 Walkover Surveys

Radiological walkover surveys were conducted after excavation activities to determine whether cleanup of radiological materials had been completed. Walkover surveys were conducted using a 5 cm by 5 cm (2 in. x 2 in.) NaI scintillation detector. Each confirmation unit (CU) was surveyed using radioactivity levels above 1.5 times the background concentrations (of gamma emitting radioactivity) as a general guideline (Ref. 5). Radioactivity background readings were collected each day at the background sample location at the Weldon Spring site flagpole. The background reading was recorded in counts per minute (CPM) and used for walkover surveys conducted that day.

Field walkover surveys were conducted within each CU. Walkover surveys where no levels of radioactivity exceeded 1.5 times background levels were documented on a Walkover Survey Results Form. Areas exceeding 1.5 times the background level were further excavated until survey results showed no levels above 1.5 times background. Final survey results for each CU are included in Section 5. Radiation Survey Forms for Work Package (WP)-420 are presented in Appendix B.

4.1.2 Soil Sampling

After the walkovers were completed and documented, soil sampling was conducted within each CU in RU10 as part of the confirmation process. This process includes several categories of soil samples, such as hot spot, resample, and confirmation samples.

Soil sample locations were chosen based upon a 10 m by 10 m (31 ft x 31 ft) grid. Samples were collected at every node (grid intersection) and some center points. The soil

sampling locations are presented in Appendix A for each CU. Node samples are denoted with a '-S' and center point samples are denoted with a '-C'. Sample locations were relocated if the original location was not practical or safe. Sample locations that were moved more than 1.8 m (5 ft) were resurveyed.

Alternatively, sample locations were placed every 10 m (31 ft) along utility corridors (buried sanitary sewer and process lines only) except when existing grid sample locations were within 1.8 m (5 ft) of a utility line. In these cases, the existing sample location was offset by 1.8 m (5 ft) to include the area within the utility line corridor.

Analytical suites for each CU were dependent upon the COC list developed from historical information and characterization sample results. If results from these confirmation samples indicated contaminants in the CU being confirmed met the cleanup standards as presented in the *Attainment Plan* (Ref. 5), no further remediation was conducted and the CU could be released. A Disposition Form was completed and the CU released back to the subcontractor.

Alternatively, if the confirmation results indicated the cleanup standards were not met, additional walkovers and/or sampling were conducted to delineate the area of contamination. These hot spot samples were designated by the suffix '-HS.' If the hot spot sample results and/or walkover surveys determined that the area exceeded the hot spot rule (presented in Section 2.5), then additional excavation was required. Additional confirmation samples were then collected following excavation and designated with the suffix '-RS.' Once the cleanup standards were met, a Disposition Form was completed and the CU released back to the subcontractor. The Disposition Forms for each CU are presented in Appendix C.

4.2 Laboratory Activities

Subcontracted off-site laboratories that performed analyses for the WP-420 remediation activities used Contract Laboratory Program (CLP) methodologies. Laboratory activities were conducted in accordance with *Project Management Contractor Quality Assurance Program* (Ref. 6) and *Environmental Quality Assurance Project Plan* (EQAjP) (Ref. 7). Appendix D contains the analytical results from each CU within RU10. All analytical data were reviewed upon receipt from the laboratory.

4.2.1 Radiological Contaminants

Radiological soil samples were collected for Ra-226, Ra-228, Th-230, Th-232, and U-238. Most radiological samples were analyzed by the on-site laboratory; however, overflow samples and a portion of Th-230 samples were sent to an off-site laboratory. Estimated Ra-226 results were used to release CUs. Additionally, because Th-232 is in secular equilibrium with

Ra-228, the concentrations are considered essentially the same. Both of the issues are further explained in IOCs included in Appendix E.

4.2.2 Chemical Contaminants

Chemical soil samples were collected for the following organic and inorganic chemical analyses: six polynuclear aromatic hydrocarbons (PAHs), three polychlorinated biphenyls (PCBs), chromium, and thallium. All samples were analyzed by off-site laboratories.

4.3 Verification Activities

The Oak Ridge Institute for Science and Education (ORISE) was contracted by the U.S. Department of Energy (DOE) to verify confirmation soil sampling in the chemical plant area of the Weldon Spring site. Verification activities included independent walkover radiological surveys and the collection and analyses of soil samples to verify proper disposition of CUs. Field verification activities were conducted in accordance with ORISE's *Final Verification Survey Plan* (Ref. 9). A table summarizing ORISE hot spot information is presented in Appendix F.

4.3.1 Walkover Surveys

ORISE conducted independent walkover radiological surveys in areas that had been confirmed. Walkover surveys were conducted using a 2.5 cm by 2.5 cm (1 in. x 1 in.) NaI scintillation detector. Walkover surveys were conducted to verify field results obtained by WSSRAP personnel.

4.3.2 Soil Sampling

ORISE conducted independent collection and analyses of soil samples. Soil samples were collected at random locations and from potential "hotspot" areas identified by walkover surveys. Soil sampling was conducted to also verify proper disposition of the CUs.

4.3.3 Verification of WP-420 Documentation

All ORISE verification and audit activities have been completed. A final verification letter will be prepared by ORISE when the Project Management Contractor's (PMC) Post Remedial Action Reports for WP-420 are finalized. The ORISE letter will present the verification of walkover surveys and soil sampling results. The letter will also present verification that the remedial action objectives were achieved.

5. CONFIRMATION UNIT RESULTS SUMMARY

The following section includes the confirmation unit (CU) analytical result summaries for the 16 CUs that are located within RU10 of the Work Package (WP)-420 area. Each summary was generated from data collected during the remediation activities. Each summary includes the location of the CU, a list of contaminants of concern (COCs), a general discussion of the remedial activities, walkover survey results, a comparison of preliminary and final analytical results, hot spot summary if applicable, and the dates when the CU was released for unrestricted use.

Preliminary data are the initial results immediately available from the laboratory, and are subject to change. Final data are the fully reviewed results of the last analyses performed. In general, for chemical analyses, the preliminary data and the final data are the same, while radiological data usually change. The reason for this change is because the analytical methods for some parameters require additional time following homogenization for the regrowth of daughter products.

Tables contained in this section summarize data collected from each CU following the excavation of contaminated materials. Not all data are contained in the tables, excluded are data from hot spot areas where further excavation was required. The tables were compiled using only the data collected that ensured remediation was complete and represent the soils remaining in place after the confirmation unit was released.

Hot spot data and additional information for each CU are in the following appendixes. Sample Location Maps are presented in Appendix A. Radiation Survey Forms WP-420 are presented in Appendix B. Disposition Forms are presented in Appendix C. Complete analytical results are presented in Appendix D (including hot spot data collected prior to additional remediation). Inter-office correspondence regarding data discrepancies are included in Appendix E. The Oak Ridge Institute for Science and Education (ORISE) Hot Spot Report summary is included in Appendix F.

Apparent discrepancies may occur between the number of samples collected in each CU and the analytical summary tables in Section 5.1 through 5.16. This is because not all locations were sampled for all parameters. Similar discrepancies may occur in the number of samples greater than as low as reasonably achievable (ALARA). Confirmation units share boundary samples which may result in individual samples above ALARA being reported for two CUs. The summary tables in the executive summary and Sections 7.4 and 7.5 identify the actual number of samples greater than ALARA.

5.1 Confirmation Unit 123

Confirmation Unit 123 is located along the northern border of RU10. The COCs identified for CU123 include U-238, Ra-226, Ra-228, chromium, polycyclic (or polynuclear) aromatic hydrocarbons (PAHs), and polychlorinated biphenyls (PCBs). There were no utility corridors located within this CU. Confirmation Unit 123 was released to the Project Management Contractor (PMC) on February 13, 1997 by the subcontractor for confirmation sampling.

The NaI background reading collected for CU123 was 10,000 counts per minute (CPM). All of the final radioactivity levels were less than 1.5 times the background level. The walkover surveys for this CU were completed on February 13, 1997.

Confirmation soil samples were collected at 34 designated locations (see Figure A-1, Appendix A). Table 5-1 presents sample totals, and concentration ranges and averages for the preliminary and final analytical results.

Table 5-1 Confirmation Unit 123 Analytical Results Summary

Contaminant	Preliminary Results				Final Results			
				No. of Samples				No. of Samples
	No. of Samples	Range	Average	Above ALARA	No. of Samples	Range	Average	Above ALARA
Chromium								
(mg/kg)	34	12.8-29.8	17.83	0	34	12.8-29.8	17.83	0
PAH								
(mg/kg)	34	0-1	0.11	2	34	0-1	0.11	2
PCB								
(mg/kg)	4	0	N/A	0	4	0	N/A	0
Radium 226								
(pCi/g)	34	0.81-2.84	2.35	0	34	0.82-1.63	1.35	0
Radium 228								
(pCi/g)	34	1.03-1.73	1.33	0	34	0.64-1.77	1.22	0
Ra226/Ra228								
(pCi/g)	34	2.03-4.17	3.68	0	34	1.71-3.17	2.57	0
Uranium 238								
(pCi/g)	34	1.44-4.65	2.13	0	34	1.23-3.85	2.07	0

N/A Average not applicable.

No hot spot areas were identified from sample results. No additional soil excavation was required and no deviations to the sampling plan occurred at CU123.

Review of the final analytical results supports the preliminary results indicating remedial activities have been completed. The final results meet the cleanup standards, as detailed in the *Chemical Plant Area Cleanup Attainment Confirmation Plan* (Ref. 5). After the walkover survey, soil sampling and remediation activities were completed. Disposition Forms were reviewed and signed. Confirmation Unit 123 was released back to the subcontractor for unrestricted use on February 24, 1997.

5.2 Confirmation Unit 124

Confirmation Unit 124 is located in the southwest corner of RU10. The COCs identified for CU124 include U-238, Ra-226, Ra-228, chromium, PAHs, and PCBs. There were no utility corridors located within this CU. Confirmation Unit 124 was released to the PMC on March 21, 1997 by the subcontractor for confirmation sampling.

The NaI background reading collected for CU124 was 10,000 CPM. All of the final radioactivity levels were less than 1.5 times the background level. The walkover surveys for this CU were completed on March 21, 1997.

Confirmation soil samples were collected at 28 designated locations (see Figure A-2, Appendix A). Table 5-2 presents sample totals, and concentration ranges and averages for the preliminary and final analytical results.

Table 5-2 Confirmation Unit 124 Analytical Results Summary

Contaminant	Preliminary Results				Final Results			
	No. of Samples	Range	Average	No. of Samples Above ALARA	No. of Samples	Range	Average	No. of Samples Above ALARA
Chromium								
(mg/kg)	28	9.9-28.4	20.35	0	28	9.9-28.4	20.35	0
PAH								
(mg/kg)	28	0-1	0.08	2	28	0-1	0.08	2
PCB								
(mg/kg)	5	0-0.05	0.01	0	5	0-0.05	0.01	0
Radium 226								
(pCi/g)	28	1.82-2.91	2.30	0	28	1.18-1.79	1.50	0
Radium 228								
(pCi/g)	28	0.62-1.73	1.24	0	28	0.6-1.5	1.22	0
Ra226/Ra228								
(pCi/g)	28	2.84-4.08	3.53	0	28	2.22-3.14	2.73	0
Uranium 238								
(pCi/g)	28	1.33-8.58	2.18	0	28	1.33-6.24	1.93	0

No hot spot areas were identified from sample results. No additional contaminated soil excavation was required and no deviations from the sampling plan occurred at CU124.

Review of the final analytical results supports the preliminary results indicating remedial activities have been completed. The final results meet the cleanup standards as detailed in the *Chemical Plant Area Cleanup Attainment Confirmation Plan* (Ref. 5). After the walkover survey, soil sampling and remediation activities were completed. Disposition Forms were reviewed and signed. Confirmation Unit 124 was released back to the subcontractor for unrestricted use on March 31, 1997.

5.3 Confirmation Unit 125

Confirmation Unit 125 is located along the southern border of RU10. The COCs identified for CU125 include U-238, Ra-226, Ra-228, chromium, PAHs, and PCBs. There were no utility corridors located within this CU. Confirmation Unit 125 was released to the PMC on March 21, 1997 by the subcontractor for confirmation sampling.

The NaI background reading collected for CU125 was 10,000 CPM. All of the final radioactivity levels were less than 1.5 times the background level. The walkover surveys for this CU were completed on March 21, 1997.

Confirmation soil samples were collected at 30 designated locations (see Figure A-3, Appendix A). Table 5-3 presents sample totals, and concentration ranges and averages for the preliminary and final analytical results.

Table 5-3 Confirmation Unit 125 Analytical Results Summary

Contaminant	Preliminary Results				Final Results			
				No. of Samples Above ALARA				No. of Samples Above ALARA
	No. of Samples	Range	Average		No. of Samples	Range	Average	
Chromium (mg/kg)	30	13.5-33.2	19.66	0	30	13.5-33.2	19.66	0
PAH (mg/kg)	30	0-0.3	0.03	0	30	0-0.3	0.03	0
PCB (mg/kg)	4	0	N/A	0	4	0	N/A	0
Radium-226 (pCi/g)	30	0.86-3.06	2.28	0	30	1.06-1.79	1.43	0
Radium-228 (pCi/g)	30	1.05-1.73	1.33	0	30	0.56-1.53	1.23	0

Table 5-3 Confirmation Unit 125 Analytical Results Summary

Contaminant	Preliminary Results				Final Results			
	No. of Samples	Range	Average	No. of Samples Above ALARA	No. of Samples	Range	Average	No. of Samples Above ALARA
Ra226/Ra228 (pCi/g)	30	2.15-4.42	3.62	0	30	2.22-3.04	2.66	0
Uranium 238 (pCi/g)	30	1.28-4.16	1.92	0	30	1.33-3.33	1.81	0

N/A Average not applicable.

No hot spot areas were identified from sample results. No additional contaminated soil excavation was required and no deviations to the sampling plan occurred at CU125.

Review of the final analytical results supports the preliminary results indicating remedial activities have been completed. The final results meet the cleanup standards as detailed in the *Chemical Plant Area Cleanup Attainment Confirmation Plan* (Ref. 5). After the walkover survey, soil sampling and remediation activities were completed. Disposition Forms were reviewed and signed. Confirmation Unit 125 was released back to the subcontractor for unrestricted use on March 31, 1997.

5.4 Confirmation Unit 126

Confirmation Unit 126 is located along the southern borders of RU10. The COCs identified for CU126 include U-238, Ra-226, Ra-228, chromium, PAHs, and PCBs. There were no utility corridors located within this CU. Confirmation Unit 126 was released to the PMC on March 17, 1997 by the subcontractor for confirmation sampling.

The NaI background reading collected for CU126 was 8,600 CPM. All of the final radioactivity levels were less than 1.5 times the background level. The walkover surveys for this CU were completed on March 17, 1997.

Confirmation soil samples were collected at 28 designated locations (see Figure A-4, Appendix A). Table 5-4 presents sample totals, and concentration ranges and averages for the preliminary and final analytical results.

Table 5-4 Confirmation Unit 126 Analytical Results Summary

Contaminant	Preliminary Results				Final Results			
	No. of Samples	Range	Average	No. of Samples Above ALARA	No. of Samples	Range	Average	No. of Samples Above ALARA
Chromium								
(mg/kg)	28	10.5-35.4	17.15	0	28	10.5-35.4	17.15	0
PAH								
(mg/kg)	28	0-0.11	0.01	0	28	0-0.11	0.01	0
PCB								
(mg/kg)	3	0	N/A	0	3	0	N/A	0
Radium 226								
(pCi/g)	28	0.86-2.75	2.14	0	28	0.93-1.66	1.34	0
Radium 228								
(pCi/g)	28	0.62-1.64	1.19	0	28	0.53-1.53	1.15	0
Ra226/Ra228								
(pCi/g)	28	2.05-4.07	3.33	0	28	1.78-3.05	2.49	0
Uranium 238								
(pCi/g)	28	1.25-4.16	1.80	0	28	1.31-2.66	1.75	0

N/A Average not applicable.

No hot spot areas were identified from sample results. No additional contaminated soil excavation was required and no deviations to the SAP occurred at CU126.

Review of the final analytical results supports the preliminary results indicating remedial activities have been completed. The final results meet the cleanup standards as detailed in the *Chemical Plant Area Cleanup Attainment Confirmation Plan* (Ref. 5). After the walkover survey, soil sampling and remediation activities were completed. Disposition Forms were reviewed and signed. Confirmation Unit 126 was released back to the subcontractor for unrestricted use on March 25, 1997.

5.5 Confirmation Unit 127

Confirmation Unit 127 is located at Building 403 in the southeastern portion of RU10. The COCs identified for CU127 include U-238, Th-230, Th-232, Ra-226, Ra-228, chromium, PAHs, and PCBs. Utility lines were also removed and confirmation samples were collected. Confirmation Unit 127 was released to the PMC on March 12, 1997 by the subcontractor for confirmation sampling.

The NaI background reading collected for CU127 was 9,000 CPM. All of the final radioactivity levels were less than 1.5 times the background level. The walkover surveys for this CU were completed on March 12, 1997.

Confirmation soil samples were collected at 37 designated locations (see Figure A-5, Appendix A). Table 5-5 presents sample totals, and concentration ranges and averages for the preliminary and final analytical results.

Table 5-5 Confirmation Unit 127 Analytical Results Summary

Contaminant	Preliminary Results				Final Results			
	No. of Samples	Range	Average	No. of Samples Above ALARA	No. of Samples	Range	Average	No. of Samples Above ALARA
Chromium (mg/kg)	37	8.1-35.4	16.09	0	37	8.1-35.4	16.09	0
PAH (mg/kg)	37	0-0.24	0.02	0	37	0-0.24	0.02	0
PCB (mg/kg)	21	0-0.31	0.01	0	21	0-0.31	0.01	0
Radium 226 (pCi/g)	37	1.32-2.7	1.95	0	37	0.41-1.63	1.24	0
Radium 228 (pCi/g)	37	0.54-1.6	1.15	0	37	0.6-1.63	1.29	0
Ra226/Ra228 (pCi/g)	37	1.95-3.85	3.11	0	37	1.78-3.05	2.53	0
Thorium 230 (pCi/g)	17	0.71-1.03	0.87	0	17	0.74-1.03	0.88	0
Thorium 232 (pCi/g)	See Radium 228 Results				See Radium 228 Results			
Uranium 238 (pCi/g)	37	1.21-5.57	1.98	0	37	1.27-6.01	2.03	0

No hot spot areas were identified from sample results. No additional contaminated soil excavation was required and no deviations to the sampling plan occurred at CU127.

Review of the final analytical results supports the preliminary results indicating remedial activities have been completed. The final results meet the cleanup standards as detailed in the *Chemical Plant Area Cleanup Attainment Confirmation Plan* (Ref. 5). After the walkover survey, soil sampling and remediation activities were completed. Disposition Forms were

reviewed and signed. Confirmation Unit 127 was released back to the subcontractor for unrestricted use on March 20, 1997.

5.6 Confirmation Unit 128

Confirmation Unit 128 is located in the southeastern corner of RU10. The COCs identified for CU128 include U-238, Ra-226, Ra-228, chromium, PAHs, and PCBs. There were no utility corridors located within this CU. Confirmation Unit 128 was released to the PMC on March 10, 1997 by the subcontractor for confirmation sampling.

The NaI background reading collected for CU128 was 10,150 CPM. All of the final radioactivity levels were less than 1.5 times the background level. The walkover surveys for this CU were completed on March 10, 1997.

Confirmation soil samples were collected at 31 designated locations (see Figure A-6, Appendix A). Table 5-6 presents sample totals, and concentration ranges and averages for the preliminary and final analytical results.

Table 5-6 Confirmation Unit 128 Analytical Results Summary

Contaminant	Preliminary Results				Final Results			
	No. of Samples	Range	Average	No. of Samples Above ALARA	No. of Samples	Range	Average	No. of Samples Above ALARA
Chromium								
(mg/kg)	31	3.8-18.4	10.54	0	31	3.8-18.4	10.54	0
PAH								
(mg/kg)	31	0-1.33	0.07	1	31	0-1.26	0.07	1
PCB								
(mg/kg)	24	0-0.57	0.07	0	24	0-0.57	0.07	0
Radium 226								
(pCi/g)	31	0.69-2.27	1.69	0	31	0.79-1.52	1.10	0
Radium 228								
(pCi/g)	31	0.57-1.67	1.26	0	31	0.57-1.63	1.23	0
Ra226/Ra228								
(pCi/g)	31	1.84-3.83	2.95	0	31	1.56-3.03	2.33	0
Uranium 238								
(pCi/g)	31	1.19-3.28	1.78	0	31	1.26-2.82	1.75	0

No hot spot areas were identified from sample results. No additional contaminated soil excavation was required and no deviations from the sampling plan at CU128.

Review of the final analytical results supports the preliminary results indicating remedial activities have been completed. The final results meet the cleanup standards as detailed in the *Chemical Plant Area Cleanup Attainment Confirmation Plan* (Ref. 5). After the walkover survey, soil sampling and remediation activities were completed. Disposition Forms were reviewed and signed. Confirmation Unit 128 was released back to the subcontractor for unrestricted use on March 17, 1997.

5.7 Confirmation Unit 129

Confirmation Unit 129 is located in the western portion of RU10. The COCs identified for CU129 include U-238, Ra-226, Ra-228, chromium, PAHs, and PCBs. There were no utility corridors located within this CU. Confirmation Unit 129 was released to the PMC on March 21, 1997 by the subcontractor for confirmation sampling.

The NaI background reading collected for CU129 was 10,000 CPM. All of the final radioactivity levels were less than 1.5 times the background level. The walkover surveys for this CU were completed on March 21, 1997.

Confirmation soil samples were collected at 29 designated locations (see Figure A-7, Appendix A). Table 5-7 presents sample totals, and concentration ranges and averages for the preliminary and final analytical results.

Table 5-7 Confirmation Unit 129 Analytical Results Summary

Contaminant	Preliminary Results				Final Results			
	No. of Samples	Range	Average	No. of Samples Above ALARA	No. of Samples	Range	Average	No. of Samples Above ALARA
Chromium (mg/kg)	29	13.7-28.4	20.55	0	29	13.7-28.4	20.55	0
PAH (mg/kg)	29	0-1.2	0.17	4	29	0-1.2	0.17	4
PCB (mg/kg)	29	0-0.3	0.02	0	29	0-0.3	0.02	0
Radium 226 (pCi/g)	29	0.81-2.81	2.15	0	29	1.24-1.83	1.50	0
Radium 228 (pCi/g)	29	0.59-1.6	1.20	0	29	0.59-1.87	1.29	0
Ra226/Ra228 (pCi/g)	29	2.24-4.25	3.35	0	29	1.91-3.58	2.79	0
Uranium 238 (pCi/g)	29	1.22-4.21	2.01	0	29	1.38-3.81	2.00	0

No hot spot areas were identified by sample results. No additional contaminated soil excavation was required and no deviations from the sampling plan at CU129.

Review of the final analytical results supports the preliminary results indicating remedial activities have been completed. The final results meet the cleanup standards as detailed in the *Chemical Plant Area Cleanup Attainment Confirmation Plan* (Ref. 5). After the walkover survey, soil sampling and remediation activities were completed. Disposition Forms were reviewed and signed. Confirmation Unit 129 was released back to the subcontractor for unrestricted use on March 31, 1997.

5.8 Confirmation Unit 130

Confirmation Unit 130 is located in the west central portion of RU10. The COCs identified for CU130 include U-238, Ra-226, Ra-228, Th-230, Th-232, chromium, PAHs, and PCBs. Utility lines were also removed and confirmation samples were collected. Confirmation Unit 130 was released to the PMC on March 18, 1997 by the subcontractor for confirmation sampling.

The NaI background reading collected for CU130 was 10,800 CPM. All of the final radioactivity levels were less than 1.5 times the background level. The walkover surveys for this CU were completed on March 18, 1997.

Confirmation soil samples were collected at 32 designated locations (see Figure A-8, Appendix A). Table 5-8 presents sample totals, and concentration ranges and averages for the preliminary and final analytical results.

Table 5-8 Confirmation Unit 130 Analytical Results Summary

Contaminant	Preliminary Results				Final Results			
				No. of Samples Above				No. of Samples Above
	No. of Samples	Range	Average	ALARA	No. of Samples	Range	Average	ALARA
Chromium (mg/kg)	32	13.6-32.7	20.57	0	32	13.6-32.7	20.57	0
PAH (mg/kg)	32	0-1.9	0.11	2	32	0-1.9	0.11	2
PCB (mg/kg)	31	0	N/A	0	31	0	N/A	0
Radium 226 (pCi/g)	32	0.87-2.81	2.22	0	32	0.92-1.76	1.47	0
Radium 228 (pCi/g)	32	0.60-1.65	1.23	0	32	0.59-1.87	1.30	0

Table 5-8 Confirmation Unit 130 Analytical Results Summary

Contaminant	Preliminary Results				Final Results			
	No. of Samples	Range	Average	No. of Samples Above ALARA	No. of Samples	Range	Average	No. of Samples Above ALARA
Ra226/Ra228 (pCi/g)	32	2.24-4.25	3.46	0	32	2.1-3.58	2.77	0
Thorium 230 (pCi/g)	9	0.77-1.12	1.00	0	9	0.77-1.12	1.00	0
Thorium 232 (pCi/g)	See Radium 228 Results				See Radium 228 Results			
Uranium 238 (pCi/g)	32	1.28-3.79	1.93	0	32	1.37-3.51	1.89	0

N/A Average not applicable.

No hot spot areas were identified by sample results. No additional contaminated soil excavation was required and no deviations from the sampling plan occurred at CU130.

Review of the final analytical results supports the preliminary results indicating remedial activities have been completed. The final results meet the cleanup standards as detailed in the *Chemical Plant Area Cleanup Attainment Confirmation Plan* (Ref. 5). After the walkover survey, soil sampling and remediation activities were completed. Disposition Forms were reviewed and signed. Confirmation Unit 130 was released back to the subcontractor for unrestricted use on March 26, 1997.

5.9 Confirmation Unit 131

Confirmation Unit 131 is located in the central portion of RU10. The COCs identified for CU131 include U-238, Th-230, Ra-226, Ra-228, chromium, thallium, PAHs, and PCBs. Utility lines were also removed and confirmation samples were collected. Confirmation Unit 131 was released to the PMC on March 12, 1997 by the subcontractor for confirmation sampling.

The NaI background reading collected for CU131 was 9,000 CPM. All of the final radioactivity levels were less than 1.5 times the background level. The walkover surveys for this CU were completed on March 12, 1997.

Confirmation soil samples were collected at 34 designated locations (see Figure A-9, Appendix A). Table 5-9 presents sample totals, and concentration ranges and averages for the preliminary and final analytical results.

Table 5-9 Confirmation Unit 131 Analytical Results Summary

Contaminant	Preliminary Results				Final Results			
	No. of Samples	Range	Average	No. of Samples Above ALARA	No. of Samples	Range	Average	No. of Samples Above ALARA
Chromium								
(mg/kg)	34	14.3-24.7	19.08	0	34	14.3-24.7	19.08	0
PAH								
(mg/kg)	34	0-2.41	0.27	7	34	0-2.41	0.27	7
PCB								
(mg/kg)	33	0-0.29	0.02	0	33	0-0.29	0.02	0
Radium 226								
(pCi/g)	34	1.32-2.95	2.33	0	34	1.12-1.69	1.41	0
Radium 228								
(pCi/g)	34	0.52-1.46	1.03	0	34	0.6-1.48	1.19	0
Ra226/Ra228								
(pCi/g)	34	1.95-4.3	3.36	0	34	1.78-3.12	2.60	0
Thallium								
(mg/kg)	5	0.26-3.2	1.91	0	5	0.26-3.2	1.91	0
Thorium 230								
(pCi/g)	6	0.8-1.03	0.93	0	6	0.8-1.03	0.93	0
Uranium 238								
(pCi/g)	34	1.26-6.35	2.16	0	34	1.33-4.95	2.21	0

No hot spot areas were identified by sample results. No additional contaminated soil excavation was required and no deviations from the sampling plan occurred at CU131.

Review of the final analytical results supports the preliminary results indicating remedial activities have been completed. The final results meet the cleanup standards as detailed in the *Chemical Plant Area Cleanup Attainment Confirmation Plan* (Ref. 5). After the walkover survey, soil sampling and remediation activities were completed. Disposition Forms were reviewed and signed. Confirmation Unit 131 was released back to the subcontractor for unrestricted use on March 20, 1997.

5.10 Confirmation Unit 132

Confirmation Unit 132 is located in the eastern portion of RU10. The COCs identified for CU132 include U-238, Th-230, Ra-226, Ra-228, chromium, thallium, PAHs, and PCBs. Utility lines were also removed and confirmation samples were collected. Confirmation Unit 132 was released to the PMC on March 8, 1997 by the subcontractor for confirmation sampling.

The NaI background reading collected for CU132 was 10,150 CPM. All of the final radioactivity levels were less than 1.5 times the background level. The walkover surveys for this CU were completed on March 8, 1997.

Confirmation soil samples were collected at 36 designated locations (see Figure A-10, Appendix A). Table 5-10 presents sample totals, and concentration ranges and averages for the preliminary and final analytical results.

Table 5-10 Confirmation Unit 132 Analytical Results Summary

Contaminant	Preliminary Results				Final Results			
	No. of Samples	Range	Average	No. of Samples Above ALARA	No. of Samples	Range	Average	No. of Samples Above ALARA
Chromium								
(mg/kg)	36	5.6-23.2	15.34	0	36	5.6-23.2	15.34	0
PAH								
(mg/kg)	36	0-3.5	0.32	10	36	0-3.5	0.32	10
PCB								
(mg/kg)	36	0-0.31	0.03	0	36	0-0.31	0.03	0
Radium 226								
(pCi/g)	36	0.77-2.79	1.90	0	36	0.87-1.86	1.30	0
Radium 228								
(pCi/g)	36	0.54-1.69	1.21	0	36	0.59-1.62	1.12	0
Ra226/Ra228								
(pCi/g)	36	1.84-4.12	3.11	0	36	1.54-3	2.42	0
Thallium								
(mg/kg)	16	0.25-2.8	0.74	0	16	0.25-2.8	0.74	0
Thorium 230								
(pCi/g)	3	0.8-0.96	0.85	0	3	0.8-0.96	0.85	0
Uranium 238								
(pCi/g)	36	1.17-3.6	1.73	0	36	1.32-4.27	1.79	0

No hot spot areas were identified by sample results. No additional contaminated soil excavation was required and no deviations from the sampling plan occurred at CU132.

Review of the final analytical results supports the preliminary results indicating remedial activities have been completed. The final results meet the cleanup standards as detailed in the *Chemical Plant Area Cleanup Attainment Confirmation Plan* (Ref. 5). After the walkover survey, soil sampling and remediation activities were completed. Disposition Forms were

reviewed and signed. Confirmation Unit 132 was released back to the subcontractor for unrestricted use on March 17, 1997.

5.11 Confirmation Unit 133

Confirmation Unit 133 is located in the eastern portion of RU10. The COCs identified for CU133 include U-238, Ra-226, Ra-228, chromium, thallium, PAHs, and PCBs. There were no utility corridors located within this CU. Confirmation Unit 133 was released to the PMC on February 20, 1997 by the subcontractor for confirmation sampling.

The NaI background reading collected for CU133 was 12,000 CPM. All of the final radioactivity levels were less than 1.5 times the background level. The walkover surveys for this CU were completed on February 20, 1997.

Confirmation soil samples were collected at 28 designated locations (see Figure A-11, Appendix A). Table 5-11 presents sample totals, and concentration ranges and averages for the preliminary and final analytical results.

Table 5-11 Confirmation Unit 133 Analytical Results Summary

Contaminant	Preliminary Results				Final Results			
	No. of Samples	Range	Average	No. of Samples Above ALARA	No. of Samples	Range	Average	No. of Samples Above ALARA
Chromium (mg/kg)	28	14.9-24.3	19.50	0	28	14.9-24.3	19.50	0
PAH (mg/kg)	28	0-2.4	0.44	11	28	0-2.4	0.44	11
PCB (mg/kg)	28	0-2.9	0.11	1	28	0-2.9	0.11	1
Radium 226 (pCi/g)	28	1.52-2.72	2.15	0	28	0.97-1.86	1.49	0
Radium 228 (pCi/g)	28	0.54-1.71	1.14	0	28	0.58-1.58	1.15	0
Ra226/Ra228 (pCi/g)	28	2.09-4.18	3.29	0	28	2.1-3.35	2.65	0
Thallium (mg/kg)	18	0.37-3.9	1.91	0	18	0.37-3.9	1.91	0
Uranium 238 (pCi/g)	28	1.46-2.89	1.81	0	28	1.32-3.12	1.74	0

No hot spot areas were identified by sample results. No additional contaminated soil excavation was required and no deviations from the sampling plan occurred at CU133.

Review of the final analytical results supports the preliminary results indicating remedial activities have been completed. The final results meet the cleanup standards as detailed in the *Chemical Plant Area Cleanup Attainment Confirmation Plan* (Ref. 5). After the walkover survey, soil sampling and remediation activities were completed. Disposition Forms were reviewed and signed. Confirmation Unit 133 was released back to the subcontractor for unrestricted use on March 5, 1997.

5.12 Confirmation Unit 134

Confirmation Unit 134 is located in the northwestern portion of RU10. The COCs identified for CU134 include U-238, Ra-226, Ra-228, chromium, PAHs, and PCBs. There were no utility corridors located within this CU. Confirmation Unit 134 was released to the PMC on March 4, 1997 by the subcontractor for confirmation sampling.

The NaI background reading collected for CU134 was 9,150 CPM. All of the final radioactivity levels were less than 1.5 times the background level. The walkover surveys for this CU were completed on March 4, 1997.

Confirmation soil samples were collected at 32 designated locations (see Figure A-12, Appendix A). Table 5-12 presents sample totals, and concentration ranges and averages for the preliminary and final analytical results.

Table 5-12 Confirmation Unit 134 Analytical Results Summary

Contaminant	Preliminary Results				Final Results			
	No. of Samples	Range	Average	No. of Samples Above ALARA	No. of Samples	Range	Average	No. of Samples Above ALARA
Chromium (mg/kg)	32	12.9-32.3	20.41	0	32	12.9-32.3	20.41	0
PAH (mg/kg)	32	0-1.84	0.10	2	32	0-1.84	0.10	2
PCB (mg/kg)	31	0-0.41	0.02	0	31	0-0.41	0.02	0
Radium 226 (pCi/g)	32	0.83-2.84	2.24	0	32	1.13-1.71	1.45	0
Radium 228 (pCi/g)	32	0.62-1.53	1.14	0	32	0.89-1.66	1.25	0
Ra226/Ra228 (pCi/g)	32	1.61-4.08	3.37	0	32	2.02-3.26	2.71	0
Uranium 238 (pCi/g)	32	1.22-5.83	1.90	0	32	1.27-4.77	1.64	0

No hot spot areas were identified by sample results. No additional contaminated soil excavation was required and no deviations from the sampling plan occurred at CU134.

Review of the final analytical results supports the preliminary results indicating remedial activities have been completed. The final results meet the cleanup standards as detailed in the *Chemical Plant Area Cleanup Attainment Confirmation Plan* (Ref. 5). After the walkover survey, soil sampling and remediation activities were completed. Disposition Forms were reviewed and signed. Confirmation Unit 134 was released back to the subcontractor for unrestricted use on March 12, 1997.

5.13 Confirmation Unit 135

Confirmation Unit 135 is located in the central portion of RU10. The COCs identified for CU135 include U-238, Ra-226, Ra-228, chromium, thallium, PAHs, and PCBs. There were no utility corridors located within this CU. Confirmation Unit 135 was released to the PMC on March 6, 1997 by the subcontractor for confirmation sampling.

The NaI background reading collected for CU135 was 9,000 CPM. All of the final radioactivity levels were less than 1.5 times the background level. The walkover surveys for this CU were completed on March 6, 1997.

Confirmation soil samples were collected at 27 designated locations (see Figure A-13, Appendix A). Table 5-13 presents sample totals, and concentration ranges and averages for the preliminary and final analytical results.

Table 5-13 Confirmation Unit 135 Analytical Results Summary

Contaminant	Preliminary Results				Final Results			
	No. of Samples	Range	Average	No. of Samples Above ALARA	No. of Samples	Range	Average	No. of Samples Above ALARA
Chromium (mg/kg)	27	11-26.6	18.46	0	27	11-26.6	18.46	0
PAH (mg/kg)	27	0-1.9	0.28	5	27	0-1.9	0.28	5
PCB (mg/kg)	27	0-0.18	0.02	0	27	0-0.18	0.02	0
Radium 226 (pCi/g)	27	1.84-3.13	2.31	0	27	1.24-1.83	1.48	0
Radium 228 (pCi/g)	27	0.56-1.59	1.12	0	27	0.59-1.56	1.23	0
Ra226/Ra228 (pCi/g)	27	2.83-4.23	3.44	0	27	2.13-3.19	2.72	0
Thallium (mg/kg)	2	2.9-4.2	3.55	0	2	2.9-4.2	3.55	0
Uranium 238 (pCi/g)	27	1.22-4.21	1.97	0	27	1.26-3.81	1.76	0

No hot spot areas were identified by sample results. No additional contaminated soil excavation was required and no deviations from the sampling plan occurred at CU135.

Review of the final analytical results supports the preliminary results indicating remedial activities have been completed. The final results meet the cleanup standards as detailed in the *Chemical Plant Area Cleanup Attainment Confirmation Plan* (Ref. 5). After the walkover survey, soil sampling and remediation activities were completed. Disposition Forms were reviewed and signed. Confirmation Unit 135 was released back to the subcontractor for unrestricted use on March 12, 1997.

5.14 Confirmation Unit 136

Confirmation Unit 136 is located in the northeastern portion of RU10. The COCs identified for CU136 include U-238, Ra-226, Ra-228, chromium, thallium, PAHs, and PCBs.

PMC in February 1997 by the subcontractor for confirmation sampling. Confirmation Unit 136 was released in two partial areas. Both Disposition Forms are included in Appendix C.

The NaI background reading collected for CU136 was 10,000 CPM. All of the final radioactivity levels were less than 1.5 times the background level. The walkover surveys for this CU were completed on February 14, 1997.

Confirmation soil samples were collected at 31 designated locations (see Figure A-14, Appendix A). Table 5-14 presents sample totals, and concentration ranges and averages for the preliminary and final analytical results.

Table 5-14 Confirmation Unit 136 Analytical Results Summary

Contaminant	Preliminary Results				Final Results			
	No. of Samples	Range	Average	No. of Samples Above ALARA	No. of Samples	Range	Average	No. of Samples Above ALARA
Chromium (mg/kg)	31	10.8-21.4	15.99	0	31	10.8-21.4	15.98	0
PAH (mg/kg)	31	0-2.4	0.25	5	31	0-2.4	0.25	5
PCB (mg/kg)	31	0-0.38	0.02	0	31	0-0.38	0.02	0
Radium 226 (pCi/g)	31	0.78-2.72	2.17	0	31	1.04-1.82	1.41	0
Radium-228 (pCi/g)	31	0.54-1.63	1.19	0	31	0.43-1.62	1.1	0
Thallium (mg/kg)	3	2.1-3.1	2.70	0	3	2.1-3.1	2.70	0
Uranium 238 (pCi/g)	31	1.39-3.73	2.07	0	31	1.27-4.66	1.98	0

No hot spot areas were identified by sample results. No additional contaminated soil excavation was required and no deviations from the sampling plan occurred at CU136.

Review of the final analytical results supports the preliminary results indicating remedial activities have been completed. The final results meet the cleanup standards as detailed in the *Chemical Plant Area Cleanup Attainment Confirmation Plan* (Ref. 5). After the walkover survey, soil sampling and remediation activities were completed. Disposition Forms were reviewed and signed. Confirmation Unit 136 was released back to the subcontractor for unrestricted use on February 24, 1997.

5.15 Confirmation Unit 137

Confirmation Unit 137 is located in the north central portion of RU10. The COCs identified for CU137 include U-238, Ra-226, Ra-228, chromium, thallium, PAHs, and PCBs. There were no utility corridors located within this CU. Confirmation Unit 137 was released to the PMC in February 1997 by the subcontractor for confirmation sampling.

The NaI background reading collected for CU137 was 9,500 CPM. All of the final radioactivity levels were less than 1.5 times the background level. The walkover surveys for this CU were completed on February 19, 1997.

Confirmation soil samples were collected at 32 designated locations (see Figure A-15, Appendix A). Table 5-15 presents sample totals, and concentration ranges and averages for the preliminary and final analytical results.

Table 5-15 Confirmation Unit 137 Analytical Results Summary

Contaminant	Preliminary Results				Final Results			
				No. of Samples				No. of Samples
	No. of Samples	Range	Average	Above ALARA	No. of Samples	Range	Average	Above ALARA
Chromium								
(mg/kg)	32	12.2-28.7	19.04	0	32	12.2-28.7	19.04	0
PAH								
(mg/kg)	32	0-2.6	0.38	8	32	0-2.6	0.38	8
PCB								
(mg/kg)	27	0-0.38	0.03	0	27	0-0.38	0.03	0
Radium 226								
(pCi/g)	32	0.78-2.79	2.24	0	32	0.97-1.77	1.37	0
Radium 228								
(pCi/g)	32	0.54-1.58	1.13	0	32	0.58-1.77	1.21	0
Ra226/Ra228								
(pCi/g)	32	1.85-4.1	3.37	0	32	1.94-3.12	2.59	0
Thallium								
(mg/kg)	18	1.8-4.8	3.46	0	18	1.8-4.8	3.46	0
Uranium 238								
(pCi/g)	32	1.5-4.65	2.03	0	32	1.3-3.51	1.82	0

No hot spot areas were identified by sample results. No additional contaminated soil excavation was required and no deviations from the sampling plan occurred at CU137.

Review of the final analytical results supports the preliminary results indicating remedial activities have been completed. The final results meet the cleanup standards as detailed in the *Chemical Plant Area Cleanup Attainment Confirmation Plan* (Ref. 5). After the walkover survey, soil sampling and remediation activities were completed. Disposition Forms were reviewed and signed. Confirmation Unit 137 was released back to the subcontractor for unrestricted use on February 28, 1997.

5.16 Confirmation Unit 138

Confirmation Unit 138 is located in the north central portion of RU10. The COCs identified for CU138 include U-238, Ra-226, Ra-228, chromium, PAHs, and PCBs. There were no utility corridors located within this CU. Confirmation Unit 138 was released to the PMC in February 1997 by the subcontractor for confirmation sampling.

The NaI background reading collected for CU138 was 10,000 CPM. All of the final radioactivity levels were less than 1.5 times the background level. The walkover surveys for this CU were completed on February 17, 1997.

Confirmation soil samples were collected at 32 designated locations (see Figure A-16, Appendix A). Table 5-16 presents sample totals, and concentration ranges and averages for the preliminary and final analytical results.

Table 5-16 Confirmation Unit 138 Analytical Results Summary

Contaminant	Preliminary Results				Final Results			
	No. of Samples	Range	Average	No. of Samples Above ALARA	No. of Samples	Range	Average	No. of Samples Above ALARA
Chromium (mg/kg)	32	11-28.4	18.06	0	32	11-28.4	18.06	0
PAH (mg/kg)	32	0-2.1	0.24	5	32	0-2.1	0.24	5
PCB (mg/kg)	26	0-0.12	0.01	0	26	0-0.12	0.01	0
Radium 226 (pCi/g)	32	1.08-2.84	2.20	0	32	1.19-1.72	1.43	0
Radium 228 (pCi/g)	32	0.58-1.73	1.11	0	32	0.62-1.54	1.15	0
Ra226/Ra228 (pCi/g)	32	0-4.12	3.31	0	32	2.08-3.16	2.58	0

Table 5-16 Confirmation Unit 138 Analytical Results Summary (Continued)

Contaminant	Preliminary Results				Final Results			
	No. of Samples	Range	Average	No. of Samples Above ALARA	No. of Samples	Range	Average	No. of Samples Above ALARA
Thallium (mg/kg)	6	3.3-4.7	3.93	0	6	3.3-4.7	3.93	0
Uranium 238 (pCi/g)	32	1.42-3.5	1.90	0	32	1.26-3.85	1.85	0

No hot spot areas were identified from sample results. No additional soil excavation was required and no deviations occurred at CU138.

Review of the final analytical results supports the preliminary results indicating remedial activities have been completed. The final results meet the cleanup standards as detailed in the *Chemical Plant Area Cleanup Attainment Confirmation Plan* (Ref. 5). After the walkover survey, soil sampling and remediation activities were completed. Disposition Forms were reviewed and signed. Confirmation Unit 138 was released back to the subcontractor for unrestricted use on March 5, 1997.

6. DATA EVALUATION

Data evaluation was performed on Work Package-420 final analytical data to determine whether data quality objectives developed for the Weldon Spring Site Remedial Action Project (WSSRAP) were met, and to ensure that overall data quality results were generated from RU10 remedial activities. Data evaluation was performed in accordance with the *Project Management Contractor Quality Assurance Program* (QAP) (Ref. 6) and the *Environmental Quality Assurance Project Plan* (Ref. 7). The data evaluation process was completed by data verification, data review, data validation, and data management and reduction activities, as stated in the *Chemical Plant Area Cleanup Attainment Confirmation Plan* (Ref. 5).

6.1 Data Verification

Data verification was conducted to ensure that documentation and data were reported in compliance with established reporting requirements and standard operating procedures (SOPs), and to ensure that all analyses were performed. All analytical results received from the laboratory were reviewed to verify samples were properly handled according to WSSRAP protocol. The following factors were reviewed and evaluated: sample identification, chain of custody, holding times, sample preservation requirements, Sample Analysis Request Forms, data reviews, laboratory tracking, data reporting requirements, and the database transfer.

6.2 Data Review

Data review was conducted to ensure that the final data were properly identified, analyzed, reported, and met data quality requirements (DQRs). Copies of the data packages were reviewed by the data users. The data were reviewed to check for inconsistencies with the field quality control (QC) samples and with data quality requirements. Final analytical results were also compared to the preliminary analytical results.

A data comparison of QC samples to DQR goals was also performed to assess the precision, accuracy, and completeness of the data, and to identify samples that may require further validation activities. This comparison was conducted in addition to the 10% data validation activities and is inclusive of all analytical results from QC samples generated from RU10 activities. The tables, including the comparison of quality assurance/quality control (QA/QC) samples to the parent sample, are presented in Appendix G. Tables including the complete quality control comparison are presented in Appendix H. The following text discusses the review of DQRs.

Specific DQRs for the WSSRAP were developed according to U. S. Environmental Protection Agency (EPA) guidance. These site-specific DQRs include precision, accuracy, and completeness goals for data collection activities. Each of these requirements is discussed in the following paragraphs.

Precision

Precision is a measurement, expressed as a percentage, that represents the repeatability of the result by the analytical system. This measurement is based on the relative percent differences (RPDs) between laboratory duplicates and their respective parent analysis. The level of precision increases as the RPD value approaches 0%. The RPD is calculated using the following formula:

$RPD = |PA-DU|/((PA+DU)/2))*100$
where PA = respective parent analysis
DU = duplicate analysis

Similarly, RPD is calculated to evaluate the precision of Secondary Duplicate to Parent, Field Replicate to Parent, and Matrix Spike Duplicate to Matrix Spike.

As the analytical concentration approaches the detection limit for a given parameter, the confidence levels decreases. Thus, the RPD is generally only calculated for those analyses where both the parent and comparison sample analyses are greater than five times the detection limit.

Due to the chemical properties of radionuclides, the calculated RPD has a greater variance compared to that of non-radionuclides. To assist in evaluating the precision in radionuclides, the duplicate error ratio (DER) is also calculated. The level of precision increases as the DER value approaches 0%.

$DER = |PA-DU|/(2\sigma p_a+2\sigma d_u)$
where PA = Respective Parent Analysis
DU = Duplicate Analysis
$2\ \sigma p_a$ = Parent Analysis (2 sigma) Uncertainty
$2\ \sigma d_u$ = Duplicate Analysis (2 sigma) Uncertainty

The DQR goals for analytical data are presented in Appendix H, Table H-1. Analytical methods and precision goals are presented by analytical parameter and media for both soil and water.

RPD and DER values have been calculated for the matrix duplicate samples, secondary duplicate samples, field replicate samples, and matrix spike duplicate samples. A complete listing of RPD and DER values is presented in Appendix G, Table G-1. Summary tables for precision have been presented in Appendix H, Tables H-2 through H-5. Each table shows the number of samples completed, number of results greater than the detection limit, range and average for RPD and DER, and a comparison summary of results to the DQR goals. Most RPD and DER results

meet the DQR goals for each parameter listed for each of the four types of quality samples listed above.

Accuracy

Accuracy is a statistical measurement, expressed as a percentage, which represents how close the analytical data are to the "true" values. The measurement is based on the percent recoveries (RECs) associated with the laboratory analytical matrix spikes. The level of accuracy increases as the amount of recovery approaches 100%. The REC is calculated using the following formula:

$$REC = (CONC_{ms}-CONC_{p})/SPIKED\ AMOUNT$$

where $CONC_{ms}$ = Concentration of Matrix Spike analysis

$CONC_{p}$ = Concentration of Parent analysis

Accuracy goals for analytical data are presented in Appendix H, Table H-1. Analytical methods and accuracy goals are presented by analytical parameter and media for both soil and water.

REC values have been calculated for MS samples. A summary table for accuracy is presented in Appendix H, Table H-6. The table shows the number of samples completed, number of results greater than the detection limit, range and average for REC, and a comparison summary of results to the DQR goals. Most REC values met the DQR goals for each parameter sampled.

Completeness

Completeness is the percentage of acceptable data points associated with a group of data, such as those validations requested or addressed in a semiannual validation report. An evaluation to determine the completeness of data will be conducted on WP-420 area data at the completion of all five RUs.

Data evaluation results from all QC samples associated with RU10 activities indicated that most RPDs, DERs and RECs met the established DQR goals.

6.3 Data Validation

Radiological and chemical analytical data were subject to data review and validation upon receipt from the laboratory. Data validation was performed on 10% of all analytical data generated from the remedial activity at RU10. Additional data were validated by request after review by data review guidelines. Data validation was performed by WSSRAP personnel and was conducted in accordance with the *Chemical Plant Area Cleanup Attainment Confirmation Plan*

(Ref. 5). Data that were used as preliminary data but later rejected due to failure to meet the data validation requirements were compared to the final data to ensure a valid final result was documented. Analytical data that were rejected for failure to comply with the data validation requirements are highlighted in the Analytical Data Table presented in Appendix D.

6.4 Data Management and Reduction

Data were reduced by entering and managing RU10 WSSRAP information in a computerized database. A data management process was developed to track samples collected and analyzed throughout the remedial process. Soil/Sediment Sampling Forms (field data sheets) were generated to record all pertinent sample collection information and associated QA/QC sample information. Sample information was transferred from the field data sheets into the computerized databases.

Data generated during remedial activities were entered into a field data tracking database (FST dB). The FST dB information was used to generate analytical request forms entered into an environmental sample tracking database (EST dB). The EST dB was used to print out sample Chain-Of-Custody Forms, which accompanied sample shipments to the laboratory. Preliminary analytical results were entered into a geographic information system database (GIS dB), which was later compared to the final analytical results entered into a wizard database (WIZARD). Databases were also used for analytical review and analytical results comparisons.

Data generated during RU10 remedial activities were evaluated through data verification, review, validation, and data management and reduction. Handling of all samples collected at RU10 was verified according to WSSRAP protocol. Data review activities ensured data generated from RU10 met DQRs and that all data validation discrepancies were resolved. A minimum of 10% of the data was subjected to data validation procedures, and results failing validation requirements were rejected or qualified. Data management and reduction actions computerized analytical results using a database system. Data evaluation activities indicated data generated at RU10 met DQOs specified in the *Project Management Contractor Quality Assurance Program* (Ref. 6), the *Environmental Quality Assurance Project Plan* (Ref. 7), and the *Chemical Plant Area Cleanup Attainment Confirmation Plan* (Ref. 5).

7. SUMMARY OF CLOSURE REPORT FINDINGS

7.1 Work Package Disposition

The total Work Package (WP)-420 area consists of 119 confirmation units (CUs) contained within five remedial units (RUs) (RU6, RU7, RU8, RU9, and RU10). This *RU10 Post Remedial Action Report* is the fifth of five such reports for the RUs and includes CUs 123 through 138. Detailed information regarding the remedial activities for each CU located within RU10 is presented in the appendixes.

7.2 Confirmation Unit Dispositions

Upon completion of remedial activities, preliminary results were recorded on CU Disposition Forms. Disposition Forms were reviewed and signed by selected project personnel. Based on the preliminary results, each CU was released for unrestricted use. A CU was released when all contaminants of concern (COC) concentrations located within a CU were in compliance with cleanup standards. The cleanup standards ensure that RU10 remedial activities are conducted in compliance with the *Record of Decision* (ROD) (Ref. 3). Once final analytical data were received, the data were compared to preliminary analytical data to ensure COC concentrations were in compliance with the as low as reasonably achievable (ALARA) process.

All 16 CUs located within RU10 were unconditionally released. No CU boundaries were revised or resurveyed and no additional CUs were added to RU10.

7.3 Permanent Partial Confirmation Dispositions

A permanent partial confirmation disposition is the release of a portion of a CU area to facilitate the permanent closure of an area. The remainder of the CU, which was not included in the permanent partial confirmation disposition, is transferred to another work package order. There were no permanent partial confirmation dispositions associated with RU10.

7.4 Summary of Chemical Plant Area Remedial unit 10 Results

Table 7-1 provides a summary of the total number of samples collected and analyzed for each contaminant during remedial activities at the chemical plant area RU10. The number of detections that exceed ALARA and minimum, maximum, and average concentrations are also provided for each contaminant. The table was generated using data sets compiled from all samples that represented soils left in place. Data from all other samples, including remediated hot spot areas, are presented in Appendix D.

Table 7-1 Summary Totals for Remedial Unit 10

CONTAMINANT	NUMBER OF SAMPLES	MINIMUM CONCENTRATION	MAXIMUM CONCENTRATION	AVERAGE CONCENTRATION	SAMPLES GREATER THAN ALARA
Chromium (mg/kg)	369	3.8	35.4	17.98	0
PAH (mg/kg)	369	0	3.5	0.17	43
PCB (mg/kg)	261	0	2.9	0.03	1
Ra-226 (pCi/g)	369	0.41	1.86	1.38	0
Ra-228 (pCi/g)	369	0.43	1.87	1.21	0
Combined Radium	369	1.54	3.58	2.59	0
Thallium (mg/kg)	44	0.25	4.8	2.12	0
Th-230 (pCi/g)	28	0.74	1.12	0.92	0
Th-232 (pCi/g)	369	0.43	1.87	1.21	0
U-238 (pCi/g)	369	1.23	6.24	1.87	0
Total	2916				44

Analytical results generated from remedial activities at RU10 indicate the average concentration of each COC over the entire RU10 area is below the ALARA goal. The RU10 average COC concentration for all COCs is below the cleanup criteria.

For each of the 16 CUs located within RU10, COC averages were also calculated and the conclusions are as follows. Although some individual sample concentrations are above the ALARA goals, the average COC concentrations for each of the 16 CUs are below ALARA.

7.5 Summary of Chemical Plant Confirmation Results

To meet the requirements of the *Record of Decision* (Ref. 3), more than 50% of the results for each parameter must be less than the as low as reasonably achievable (ALARA) goal. Table 7-2 summarizes the cumulative results to date. This table includes results from WP-399 (RU1/RU2/RU3) , WP-420 (RU6/RU7/RU8/RU9/RU10), and WP461 (RU11).

Table 7-2 Summary Totals for Confirmation[a]

CONTAMINANT	NUMBER OF SAMPLES	MINIMUM CONCENTRATION	MAXIMUM CONCENTRATION	AVERAGE CONCENTRATION	SAMPLES GREATER THAN ALARA
Arsenic (mg/kg)	756	0.48	34.10	7.24	0
Chromium (mg/kg)	1208	3.8	41.60	16.97	0
Lead (mg/kg)	944	2.40	817.00	16.60	2
PAH (mg/kg)	523	0.00	3.5	0.19	64
PCB (mg/kg)	1328	0.00	6.00	0.04	15
Ra-226 (pCi/g)	1367	0.37	2.24	1.34	0
Ra-228 (pCi/g)	1376	0.29	6.60	1.26	1
Combined Radium	N/A	0.96	8.84	2.59	2
Th-230 (pCi/g)	1106	0.09	23.10	1.49	3
Th-232 (pCi/g)	1007	0.30	6.60	1.28	1
Thallium (mg/kg)	209	0.11	4.8	0.92	0
TNT (mg/kg)	7	0.00	34.00	8.94	1
Toluene (mg/kg)	4	0.00	3.40	0.85	0
U-238 (pCi/g)	2769	0.39	228.00	3.96	32

(a) This table contains summary results from confirmation sampling to date, including WP-399, WP-461, and WP-420 (RU6, RU7, RU8, RU9, and RU10).

7.6 Comparison of Standard Deviations

This section presents a comparison of the estimated standard deviations calculated following U.S. Environmental Protection Agency (EPA) guidance and presented in the *Chemical Plant Area Cleanup Attainment Confirmation Plan*, (Ref. 5) with those deviations calculated using confirmation results. Since there were no existing remediation data available to calculate the standard deviation (sigma), the *Chemical Plant Area Cleanup Attainment Confirmation Plan* estimated sigma using the range (assuming the average concentration remaining after remediation would not exceed cleanup criteria) divided by six. To determine whether the specified level of precision was obtained, a comparison was made between the estimated sigma and the calculated sigma using the RU10 results.

The comparison indicates that the specified level of precision (a false positive = 0.05 and a false negative = 0.20) has been obtained. All of the calculated sigma are less than the estimated sigma, indicating that the minimum specified precision was met in all RUs. Table 7-3 presents the estimated sigma and calculated sigma for each COC.

Table 7-3 Comparison of Standard Deviations

COC	ESTIMATED [a]	RU10 SIGMA [b]	CUMULATIVE SIGMA [c]
Arsenic	12.5	N/A	3.46
Chromium	18.3	4.72	4.89
Lead	75	N/A	30.98
PAHs	0.93	427.91	0.46
PCBs	1.33	N/A	0.31
TNT	23.3	N/A	12.16
Ra-226	1.03	0.20	0.21
Ra-228	1.03	0.24	0.31
Thallium	3.3	1.47	1.01
Th-230	1.03	0.10	1.02
Th-232	1.03	N/A	N/A
U-238	20.0	0.71	10.12

(a) Sigma estimated in the *Attainment Plan* (Ref. 5).
(b) Sigma calculated using only the WP420-RU10 confirmation results.
(c) Sigma calculated using cumulative confirmation results WP399 RU1, WP399 RU2, WP399 RU3, WP461 RU11, WP420RU6, WP420RU7, WP420RU8, WP420RU9 and WP420RU10.

8. REFERENCES

1. MK-Ferguson Company and Jacobs Engineering Group. *Remedial Investigation for the Chemical Plant Area of the Weldon Spring Site,* Rev. 0, 2 Vols. DOE/OR/21548-074. Prepared for the U.S. Department of Energy, Oak Ridge Field Office, Weldon Spring Site Remedial Action Project. St. Charles, MO. November 1992.

2. MK-Ferguson Company and Jacobs Engineering Group. *Supplementary Soil Sampling Plan,* Rev. 0. DOE/OR/21548-408. Prepared for the U.S. Department of Energy, Oak Ridge Field Office. St. Charles, MO. August 1993.

3. U.S. Department of Energy. *Record of Decision for Remedial Action at the Chemical Plant Area of the Weldon Spring Site.* DOE/OR/21548-376. Oak Ridge Field Office. St. Charles, MO. September 1993.

4. MK-Ferguson and Jacobs Engineering Group. *Confirmation Sampling Plan Details For The Chemical Plant Area Foundations and Contaminated Soils Removal (WP-420).* Rev. 1. DOE/OR/21548-590. Prepared for U.S. Department of Energy, Oak Ridge Operations Office, St. Charles, MO. October 1996.

5. MK-Ferguson Company and Jacobs Engineering Group. *Chemical Plant Area Cleanup Attainment Confirmation Plan.* Rev. 3. DOE/OR/21548-491. Prepared for the U.S. Department of Energy, Oak Ridge Operations Office. St. Charles, MO. December 1995.

6. MK-Ferguson Company and Jacobs Engineering Group. *Project Management Contractor Quality Assurance Program,* Rev. 2, DOE/OR/21548-333. Prepared for the U.S. Department of Energy, Oak Ridge Operations Office. St. Charles, MO. December 1995.

7. MK-Ferguson Company and Jacobs Engineering Group. *Environmental Quality Assurance Project Plan.* Rev. 2. DOE/OR/21548-352. Prepared for the U.S. Department of Energy, Oak Ridge Operations Office. St. Charles, MO. May 1996.

8. U.S. Department of Energy. Chemical Plant Area Foundations and Contaminated Soil Removal - WP-420. Construction Drawing No. 384OE-CO-5771; MKES Document No. 3840-C:EN -0-05-3218-00. June 5, 1995

9. Oak Ridge Institute for Science and Education. *Final Verification Survey Plan for the Chemical Plant Area Weldon Spring Site Remedial Action Project, Weldon Spring, Missouri*. Prepared by the Environmental Survey and Site Assessment Program, Energy/Environment Systems Division, for the U.S. Department of Energy. Weldon Spring, Missouri. December 7, 1995.

10. MK-Ferguson Company and Jacobs Engineering Group. *Surface Water Management Plan*, Rev. 2. DOE/OR/21548-221. Prepared for the U.S. Department of Energy, Oak Ridge Operations Office. St. Charles, MO. July 1996.

8.1 PROCEDURES

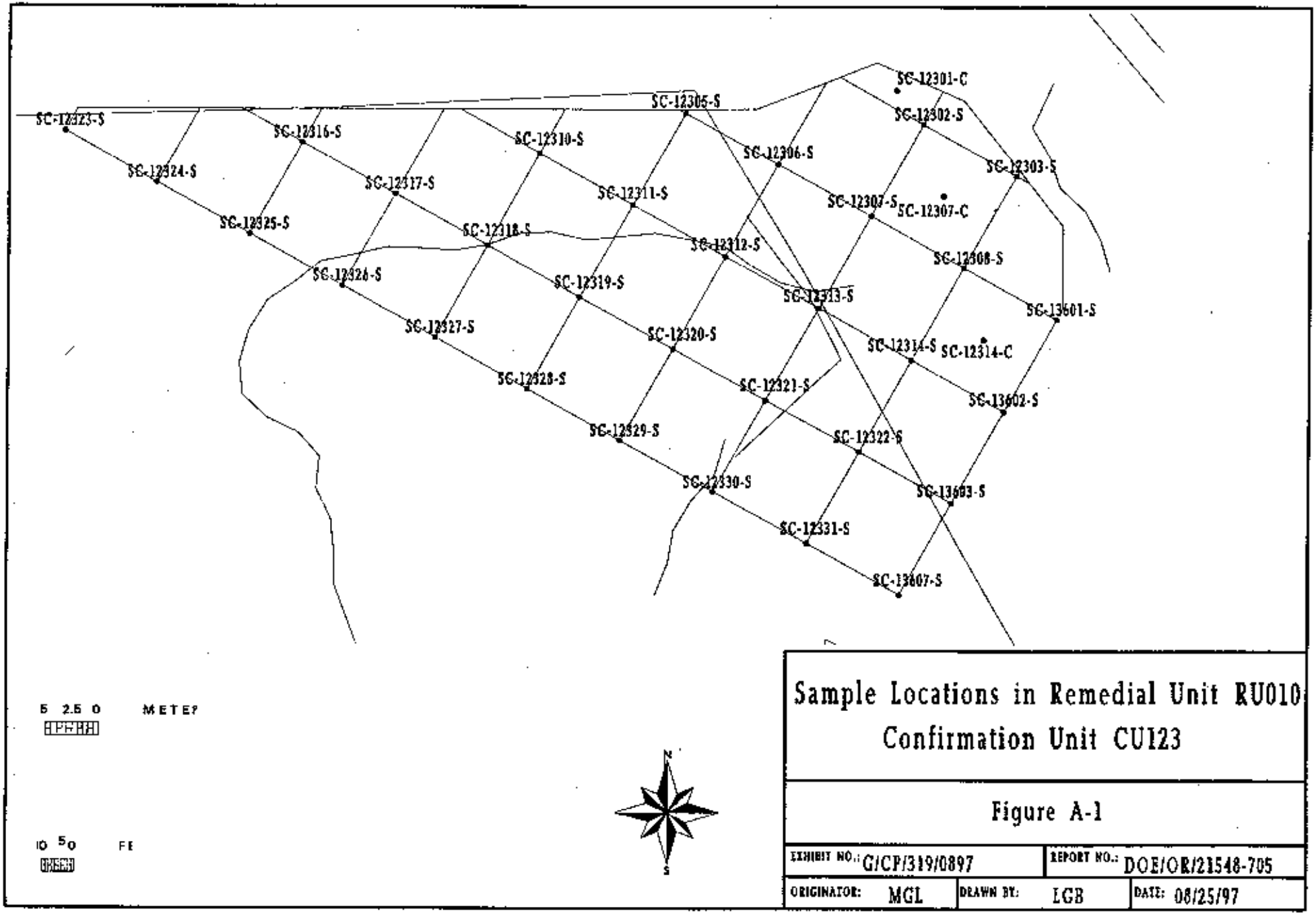
ES&H 1.2.1 *Disposition of CUs*
ES&H 2.3.8 *Contamination Survey*
ES&H 2.5.1 *Radiological Soil Sampling*
ES&H 2.5.2 *In Situ Radiation Measurements*
ES&H 2.5.5 *Sample Preparation Procedure for Radiological Soil Samples*
ES&H 2.5.8 *Th-230 Determinations in Soils by the UNC Method*
ES&H 2.6.1 *Alpha Detector Calibration and Operational Check*
ES&H 2.6.2 *Calibration and Use of Ludlum Model 2220 Scalar and the Model 44-10-2 (2x2 NaI) Detector*
ES&H 2.6.3 *GM Detector Calibration, Operation, and Usage*
ES&H 2.6.4 *Ludlum Model 2000 Scalar and Model 43-10 Detector: Gross Alpha Measurement Operation and Calibration*
ES&H 2.6.9 *Instructions for Calibration and Operation of the High Purity* Germanium Detector
ES&H 4.1.3 *Sample Equipment Determination*
ES&H 4.4.1 *Numbering System for Environmental Samples*
ES&H 4.4.5 *Soil/Sediment Sampling*

8.2 ACRONYMS

AEC	Atomic Energy Commission
ALARA	as low as reasonably achievable
COC	contaminant of concern
CPM	counts per minute
CU	Confirmation Unit
dB	database
DER	duplicate error ratio
DNT	dinitrotoluene
DOE	Department of Energy
DQO	Data Quality Objectives

DQR	Data Quality Requirements
EPA	Environmental Protection Agency
EQAPjP	Environmental Quality Assurance Project Plan
ES&H	Environmental Safety and Health
EST	environmental sample tracking
FST	field sample tracking
GIS	Geographical Information System
ha	hectare
IOC	interoffice correspondence
km	kilometers
m	meter
NPL	National Priorities List
PAHs	polynuclear aromatic hydrocarbons
PCBs	polychlorinated biphenyls
PMC	Project Management Contractor
QA	quality assurance
QAP	Quality Assurance Plan
QC	quality control
Ra-226	Radium-226
Ra-228	Radium-228
REC	percent recovery
ROD	Record of Decision
RPD	relative percent difference
RU	remedial unit
SOP	standard operating procedure
Th-230	Thorium-230
Th-232	Thorium-232
TNT	trinitrotoluene
U-238	Uranium-238
WIZARD	Wizard database
WP	work package
WSSRAP	Weldon Spring Site Remedial Action Project

APPENDIX A
Sample Location Maps



Sample Locations in Remedial Unit RU010 Confirmation Unit CU123

Figure A-1

EXHIBIT NO.: G/CP/319/0897		REPORT NO.: DOE/OR/21548-705	
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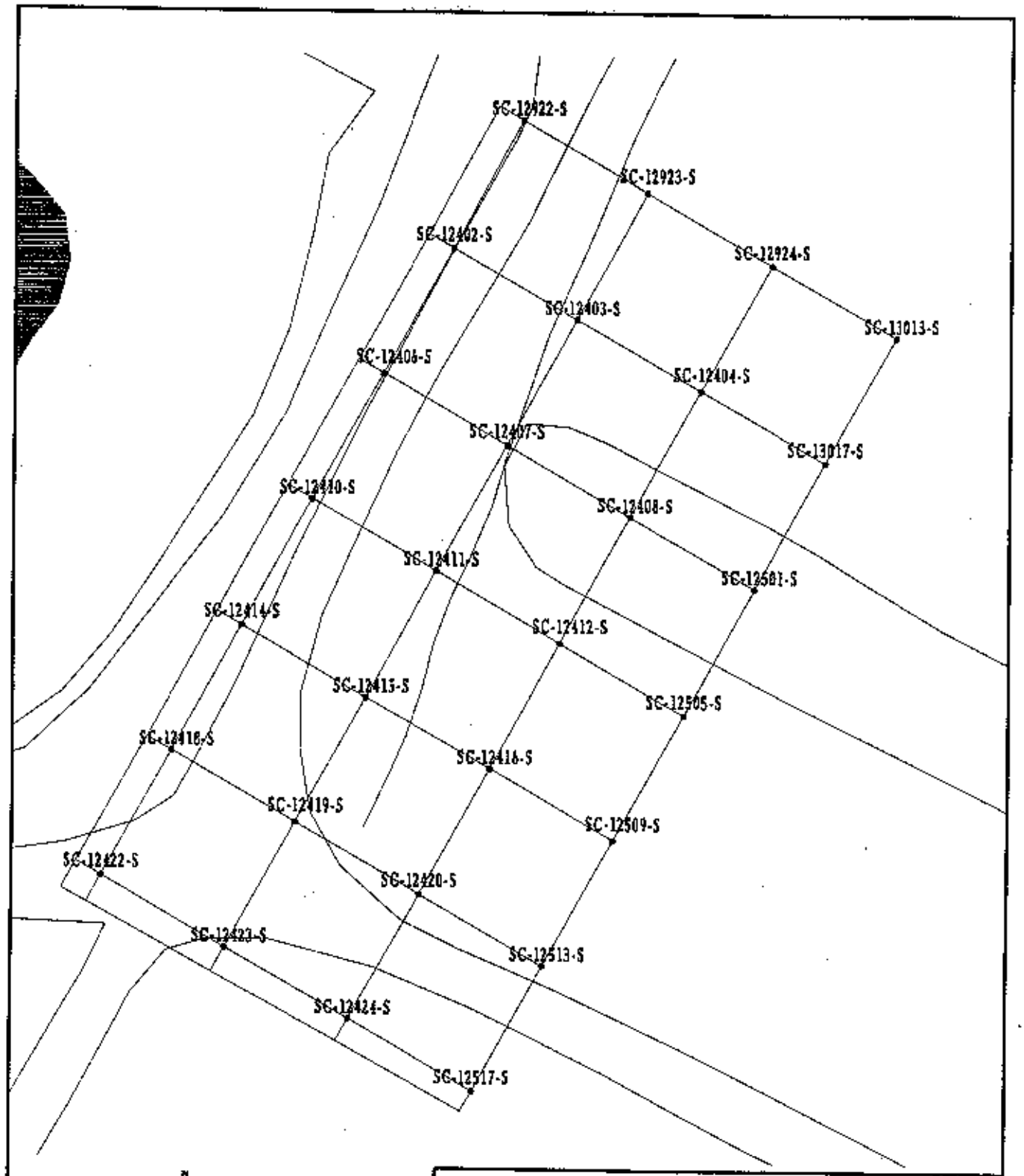

Sample Locations in Remedial Unit RU010 Confirmation Unit CU124

Figure A-2

EXHIBIT NO.:	REPORT NO.:	
G/CP/320/0897	DOE/OR/21548-705	
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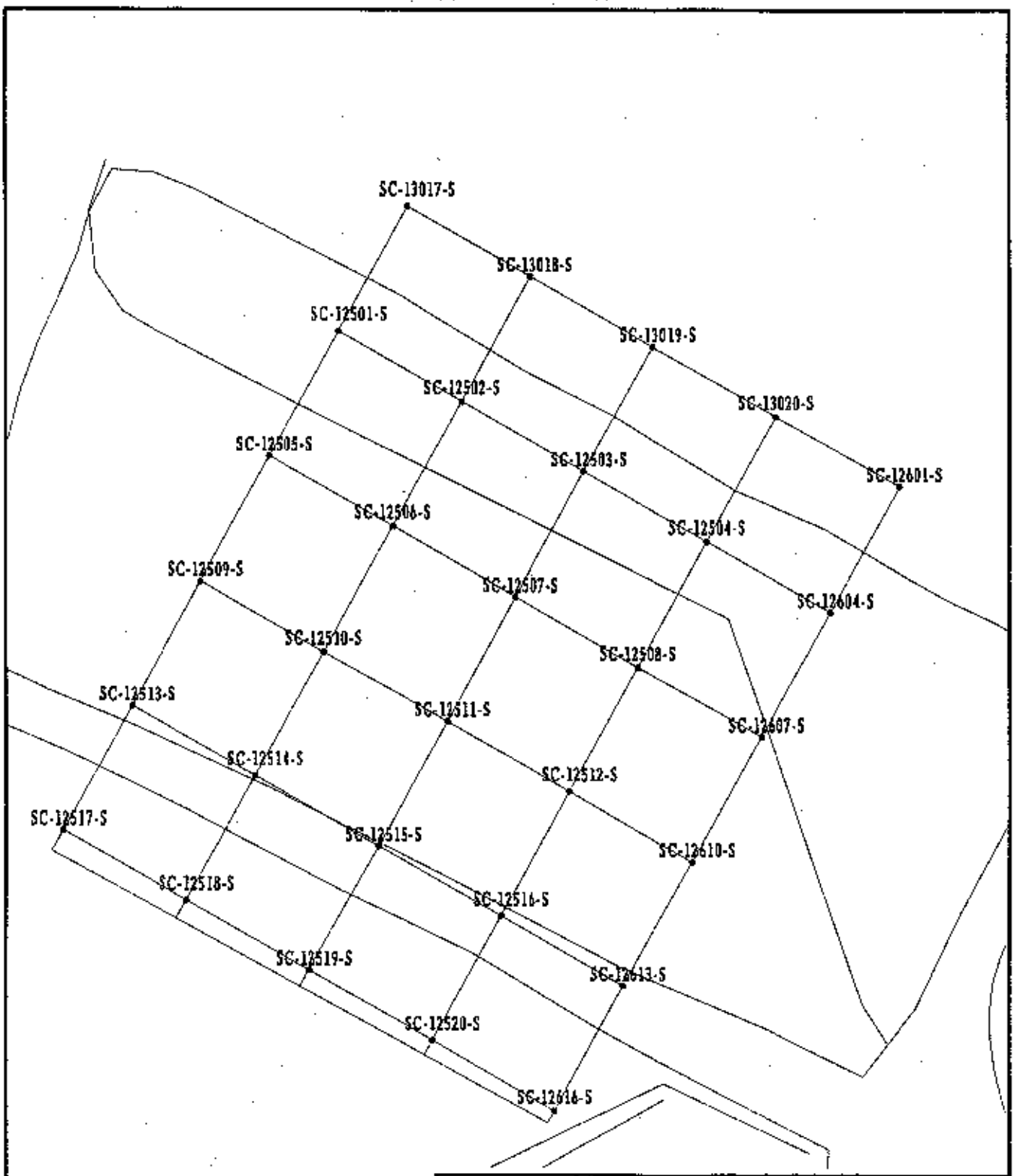

Sample Locations in Remedial Unit RU010 Confirmation Unit CU125

Figure A-3

EXHIBIT NO.:	G/CP/321/0897	REPORT NO.:	DOE/OR/21548-705		
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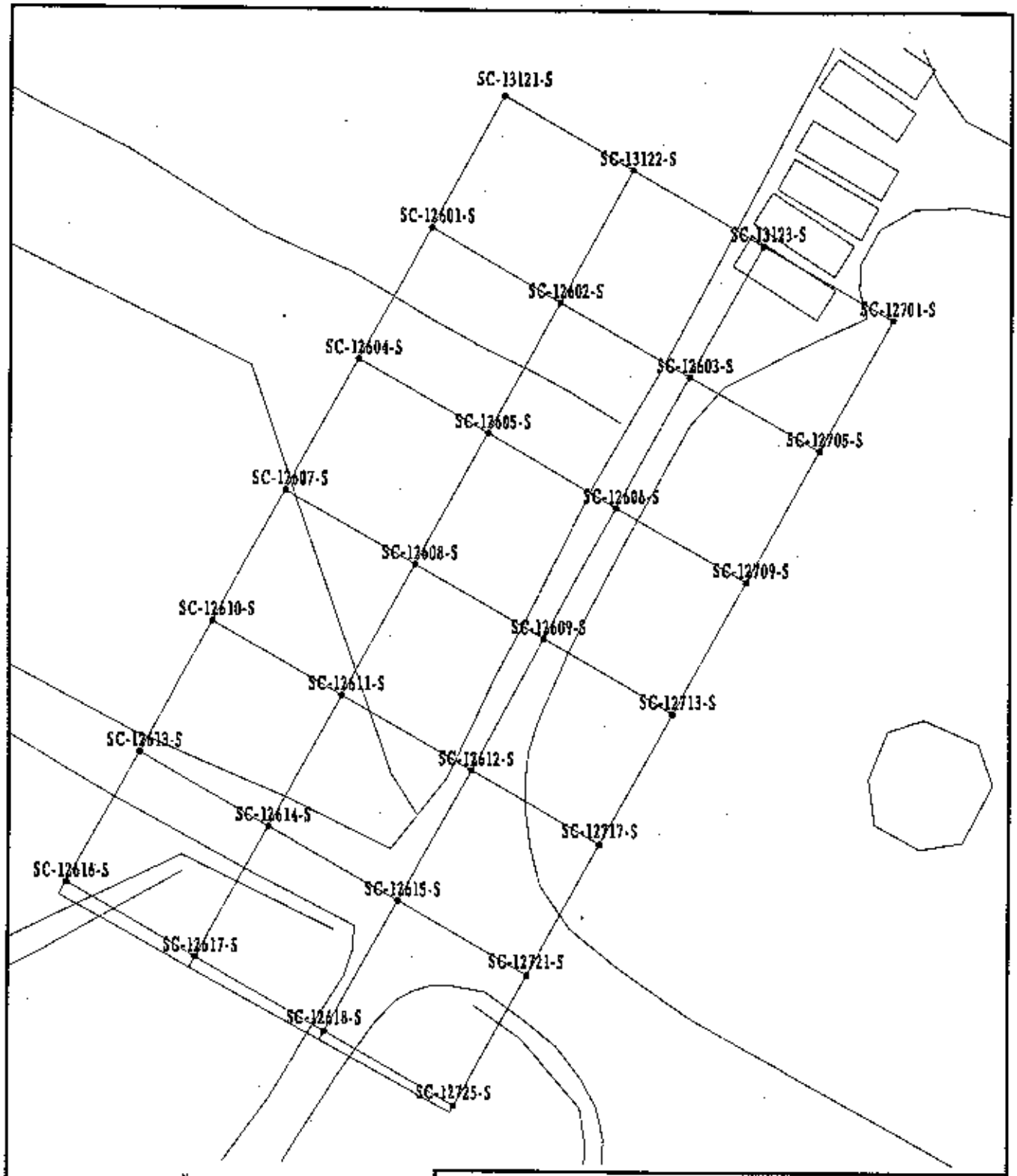

Sample Locations in Remedial Unit RU010 Confirmation Unit CU126

Figure A-4

EXHIBIT NO.: G/CP/322/0897		REPORT NO.: DOE/OR/21548-705	
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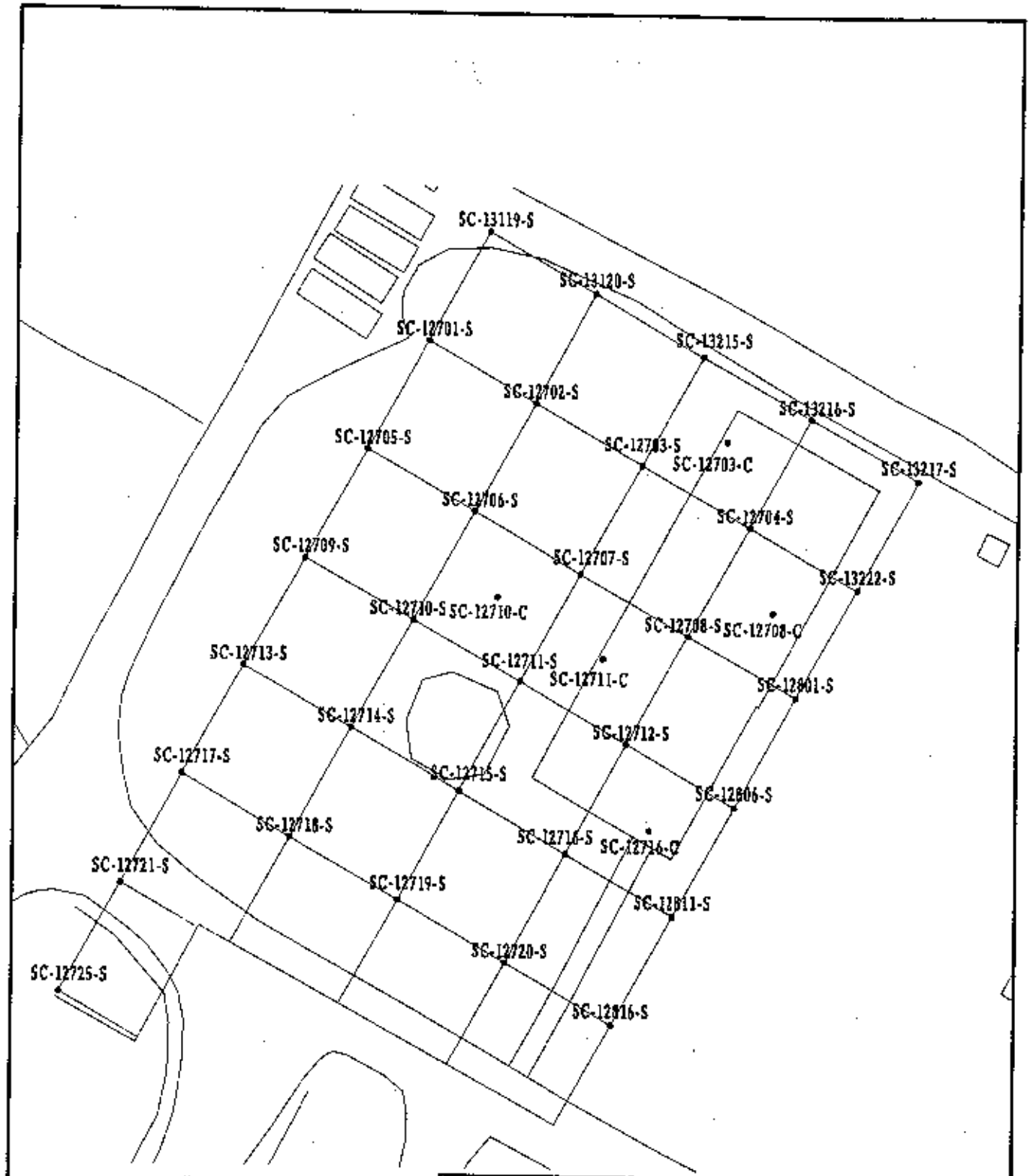

Sample Locations in Remedial Unit RU010
Confirmation Unit CU127

Figure A-5

EXHIBIT NO.: G/CP/323/0897	REPORT NO.: DOE/OR/21548-705	
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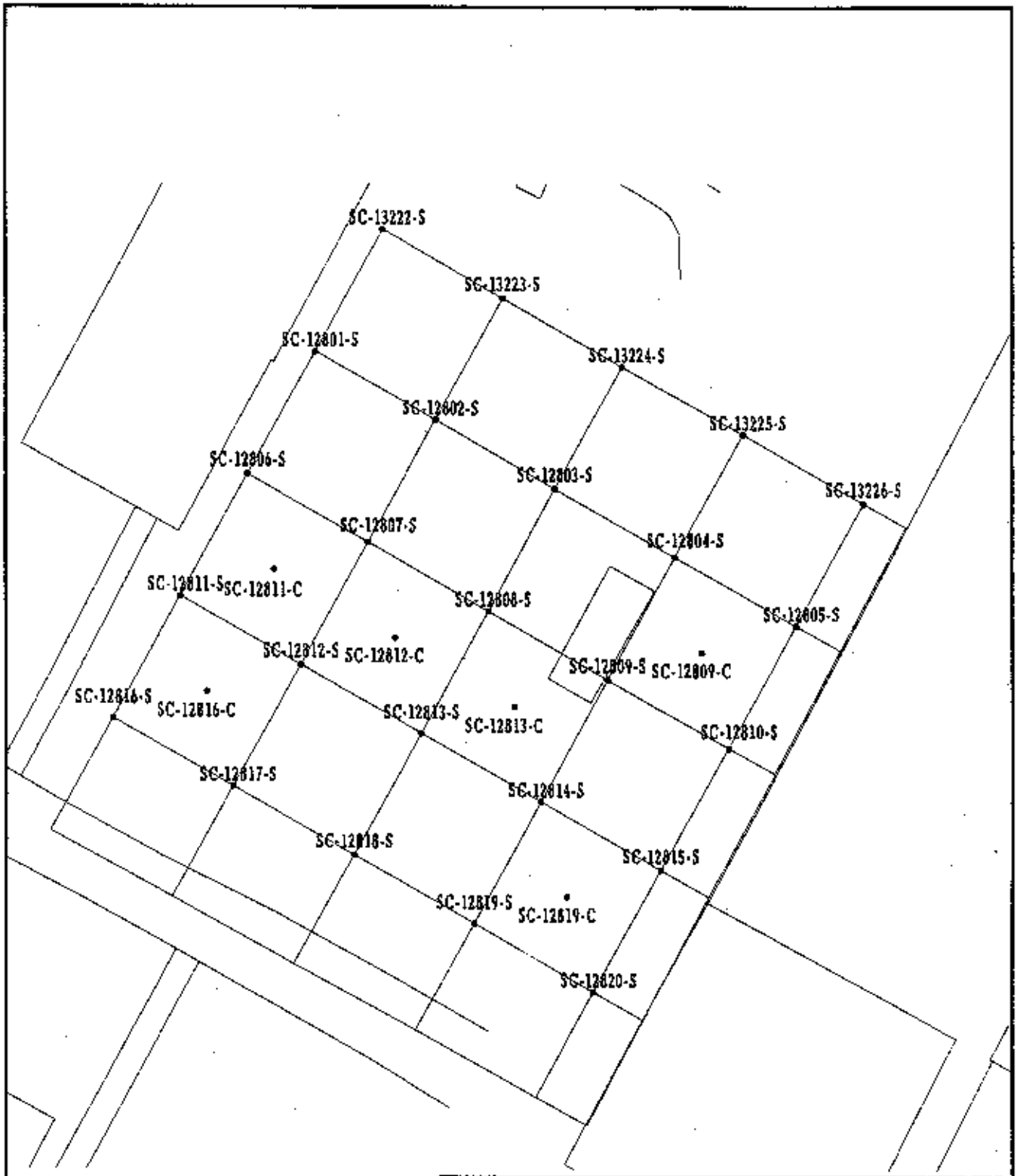

Sample Locations in Remedial Unit RU010 Confirmation Unit CU128

Figure A-6

EXHIBIT NO.:	G/CP/324/0897	REPORT NO.:	DOE/OR/21548-705		
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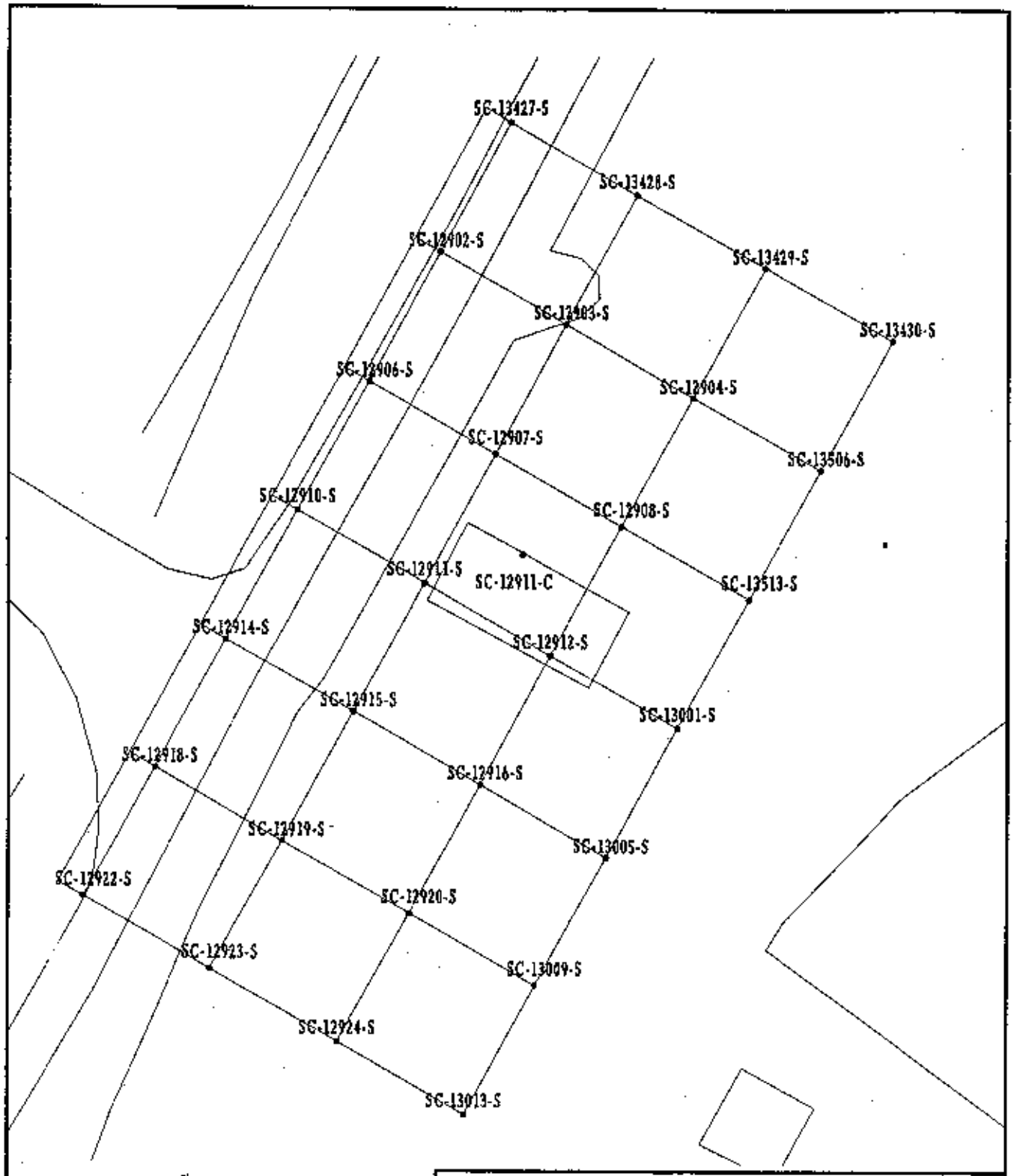

Sample Locations in Remedial Unit RU010 Confirmation Unit CU129

Figure A-7

EXHIBIT NO.: G/CP/325/0897		REPORT NO.: DOE/OR/21548-705	
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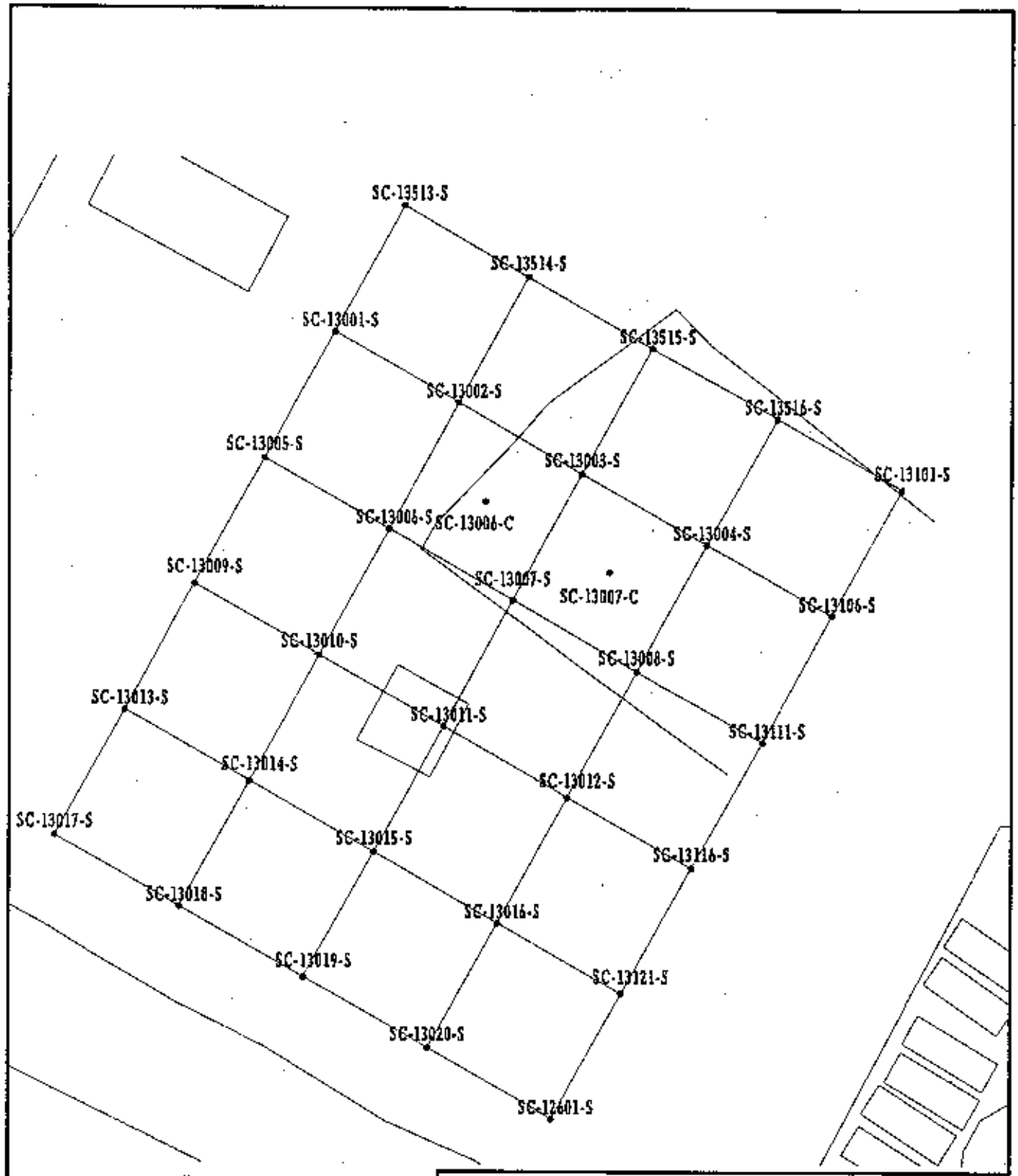

Sample Locations in Remedial Unit RU010 Confirmation Unit CU130

Figure A-8

EXHIBIT NO.: G/CP/326/0897		REPORT NO.: DOE/OR/21548-705	
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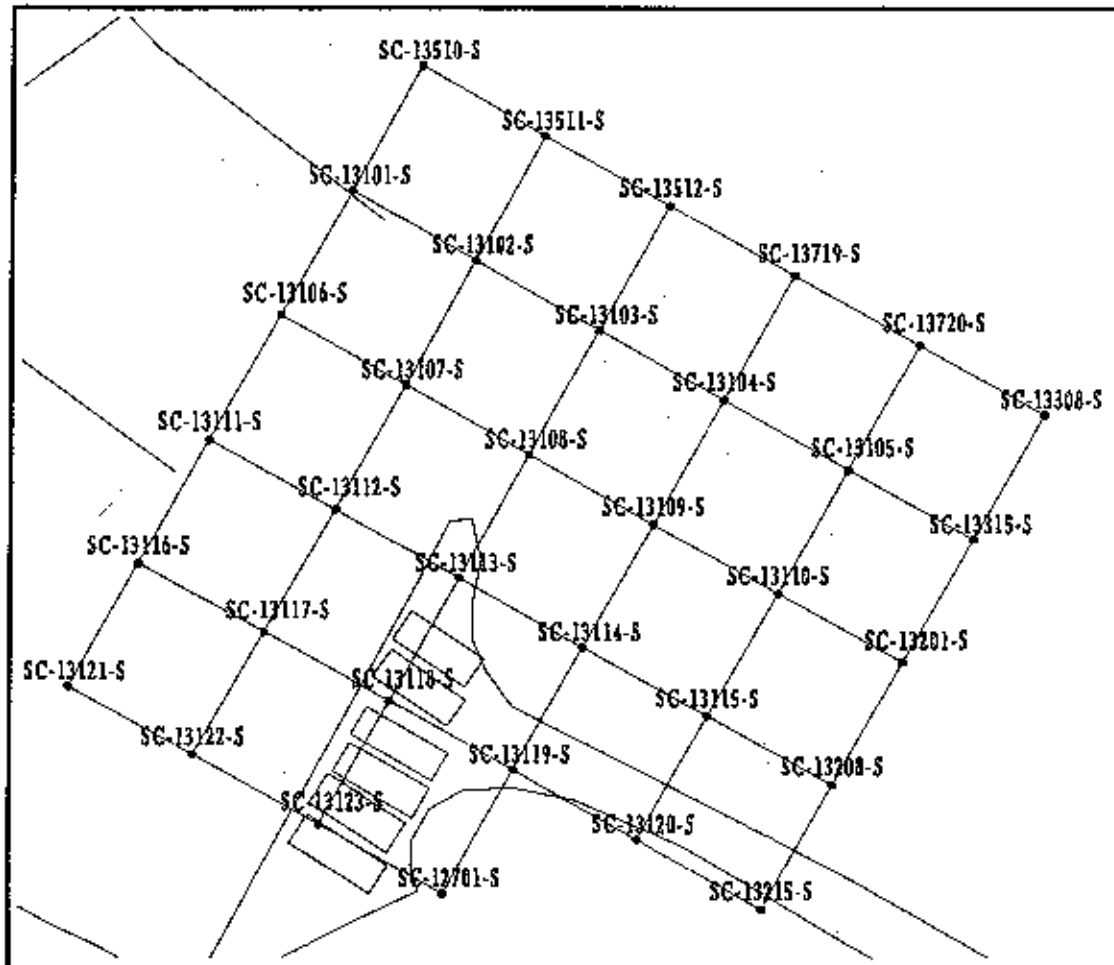

Sample Locations in Remedial Unit RU010
Confirmation Unit CU131

Figure A-9

EXHIBIT NO.: G/CP/327/0897			REPORT NO.: DOE/OR/21548-705		
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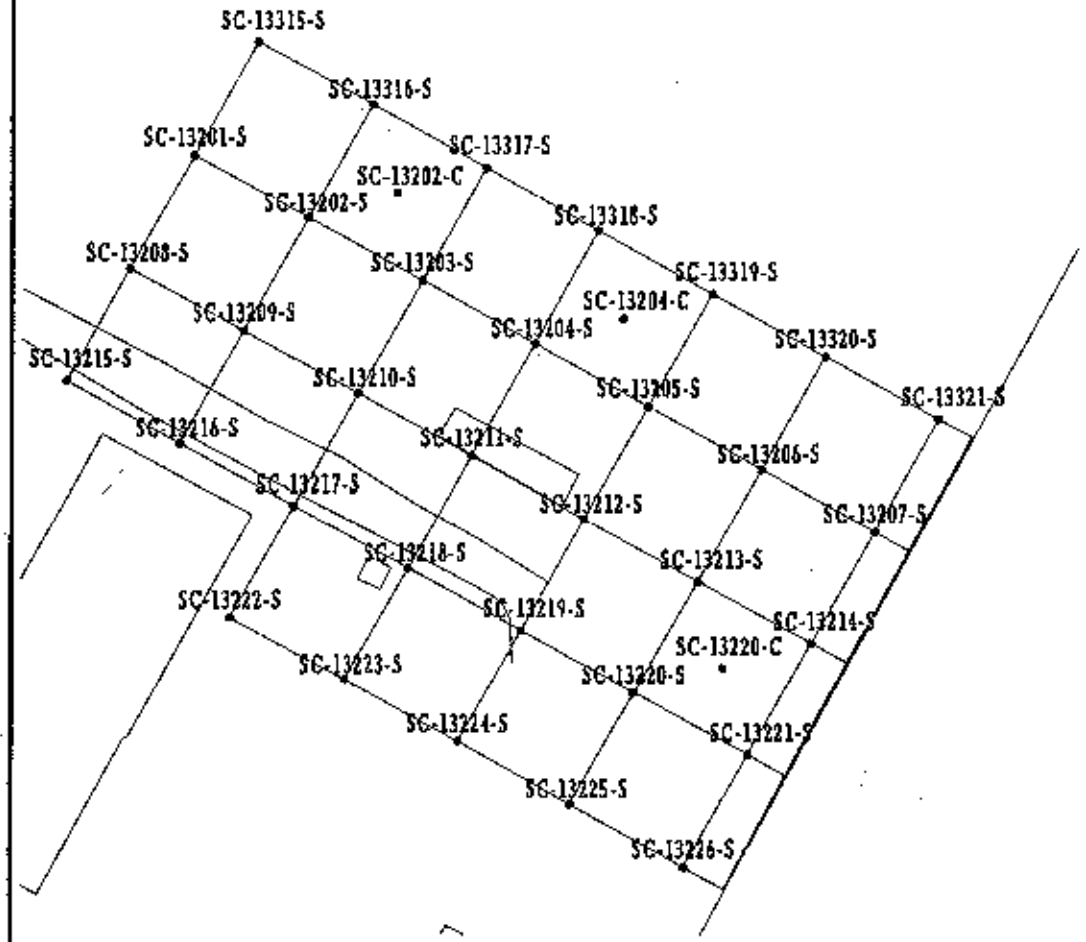


5 2.5 0 MET

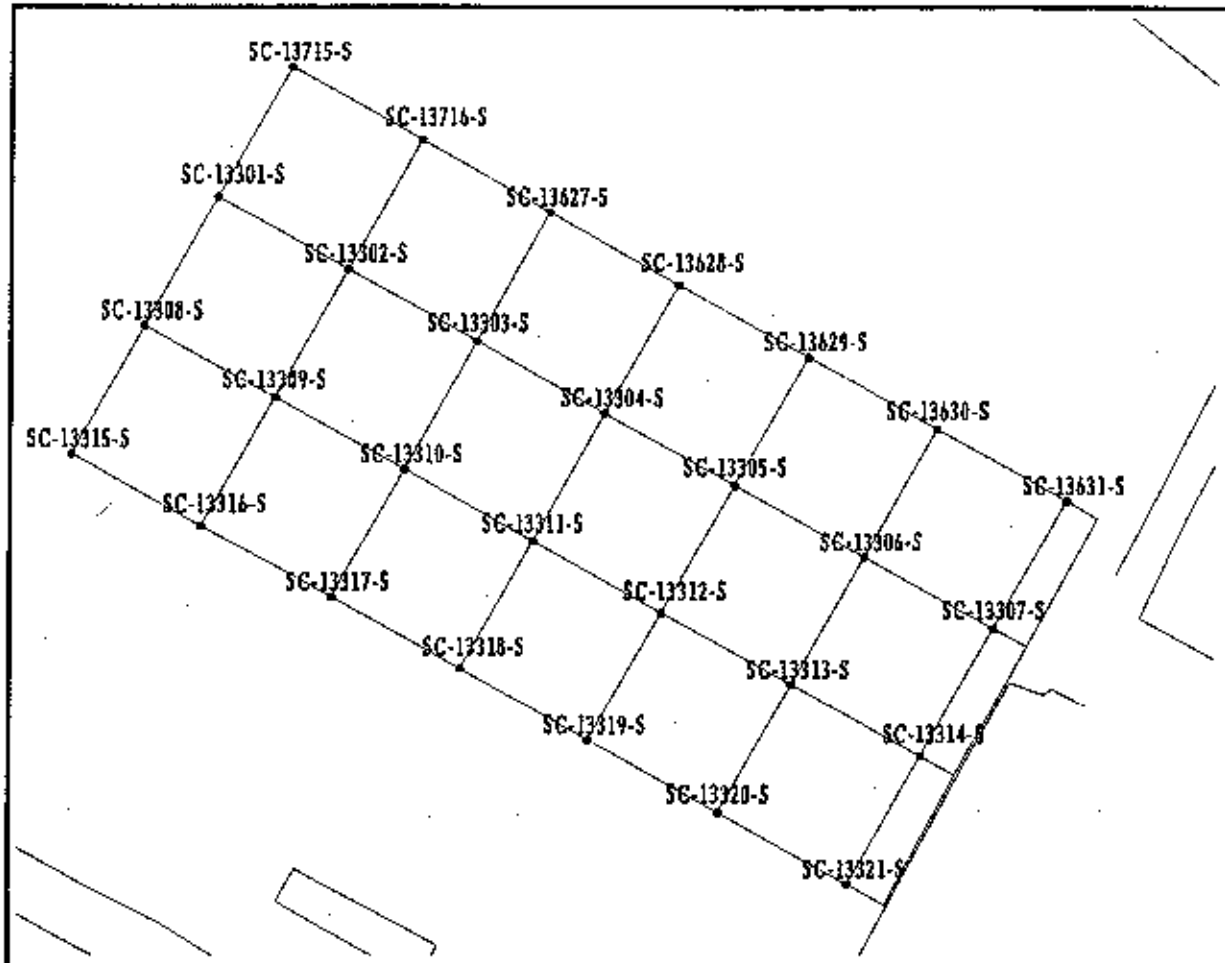
5
0 0 F

N
W E
S

Sample Locations in Remedial Unit RU010
Confirmation Unit CU132

Figure A-10

EXHIBIT NO.: G/CP/328/0897		REPORT NO.: DOE/OR/21548-705	
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 08/25/97	



5 2.5 0 METE

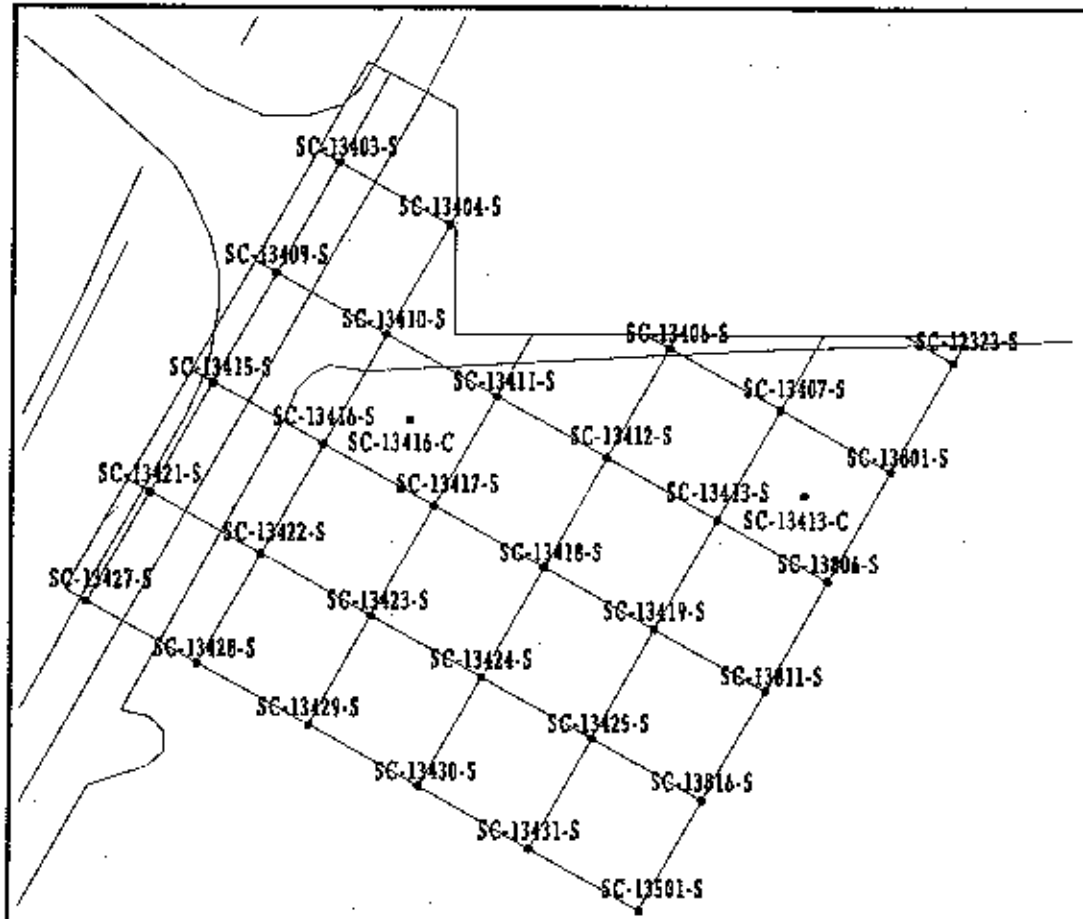
4 0 5 0 F

N
W
E
S

Sample Locations in Remedial Unit RU010 Confirmation Unit CU133

Figure A-11

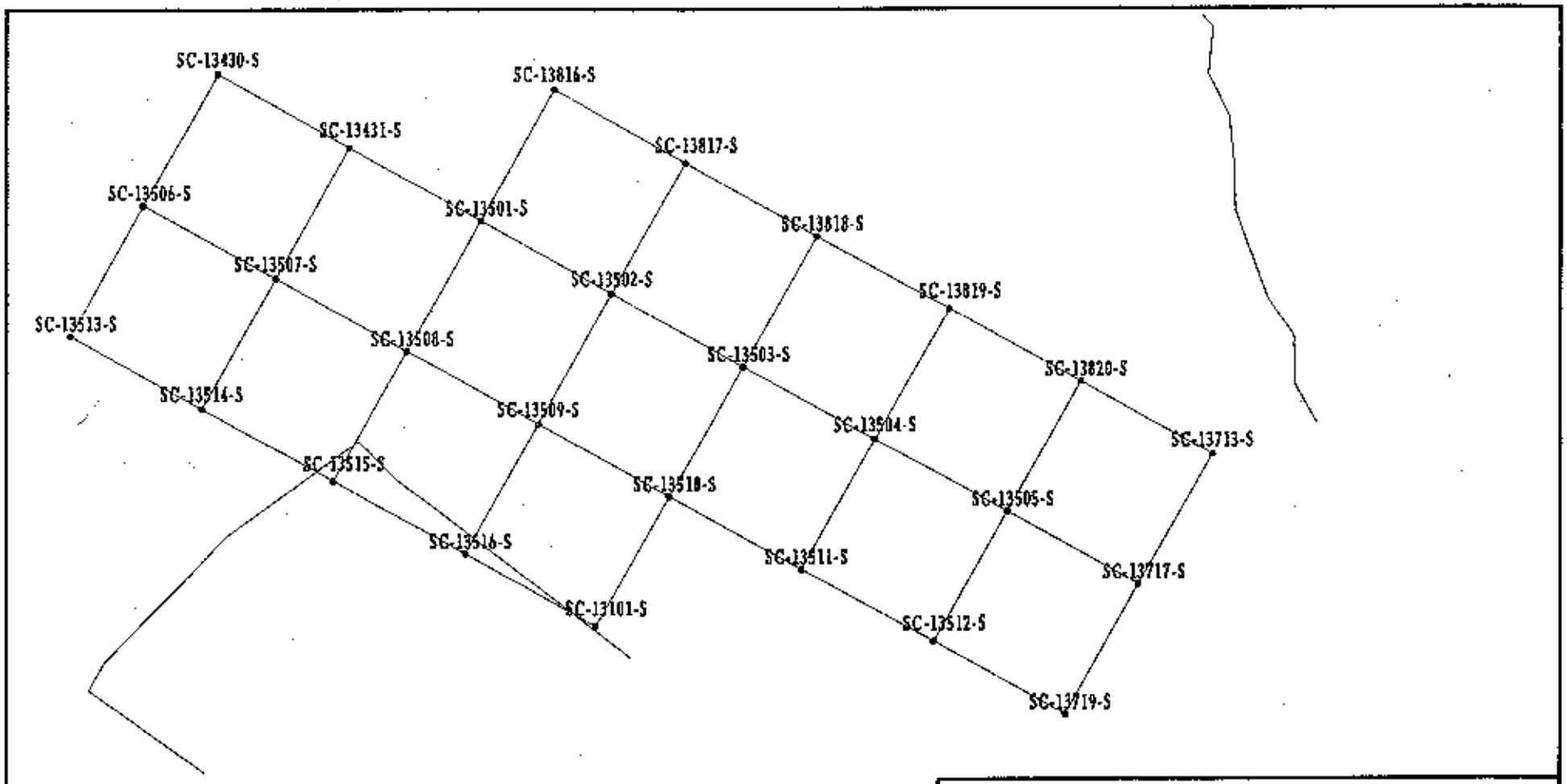
EXHIBIT NO.: G/CP/329/0897			REPORT NO.: DOE/OR/21548-705		
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 08/25/97			



Sample Locations in Remedial Unit RU010 Confirmation Unit CU134

Figure A-12

EXHIBIT NO.:	G/CP/330/0897			REPORT NO.:	DOE/OR/21548-705
ORIGINATOR:	MGL	DRAWN BY:	LGB	DATE:	08/25/97



Sample Locations in Remedial Unit RU010 Confirmation Unit CU135

Figure A-13

EXHIBIT NO.: G/CP/331/0897			REPORT NO.: DOE/OR/21548-705		
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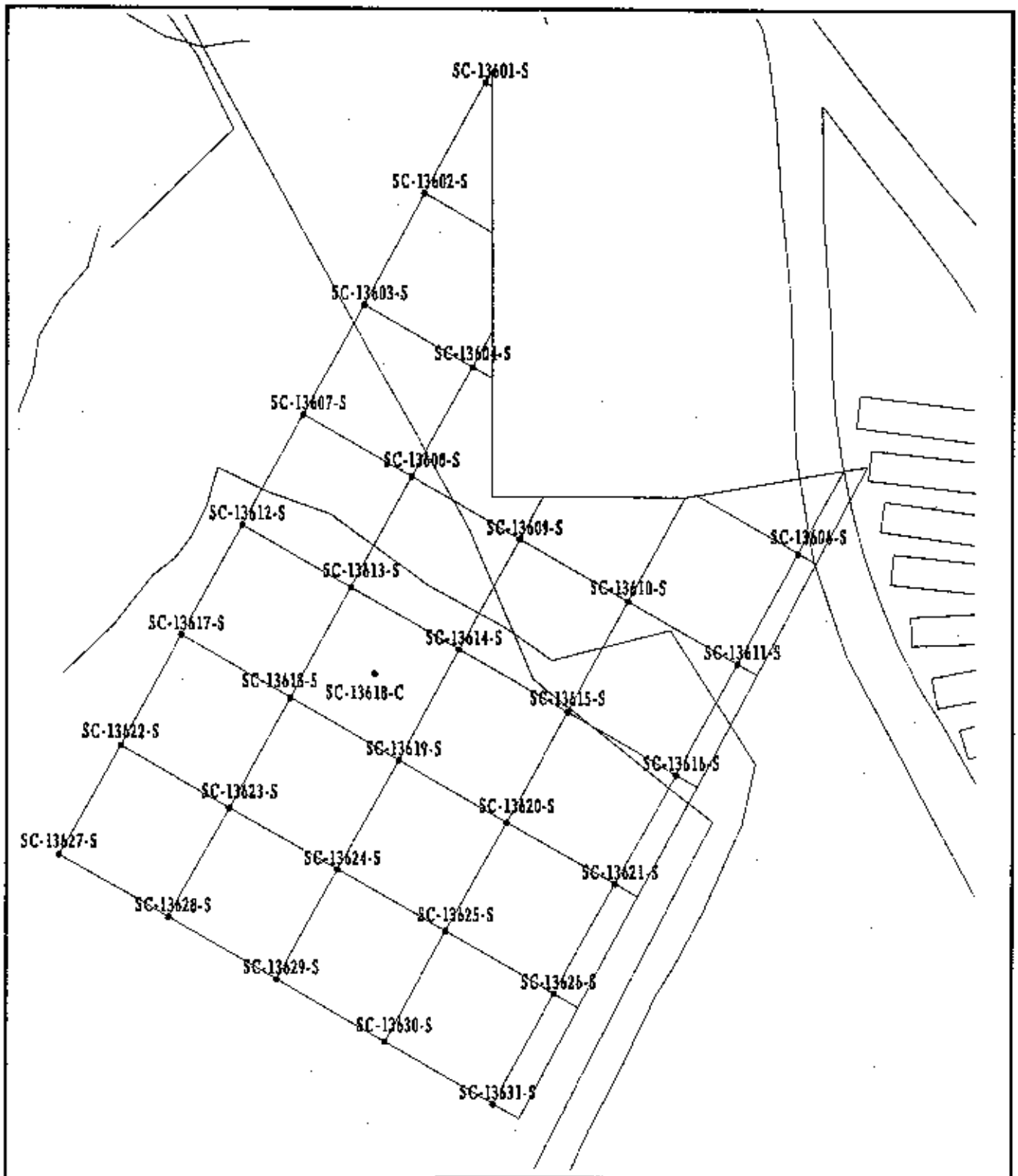

Sample Locations in Remedial Unit RU010
Confirmation Unit CU136

Figure A-14

EXHIBIT NO.: G/CP/332/0897		REPORT NO.: DOE/OR/21548-705	
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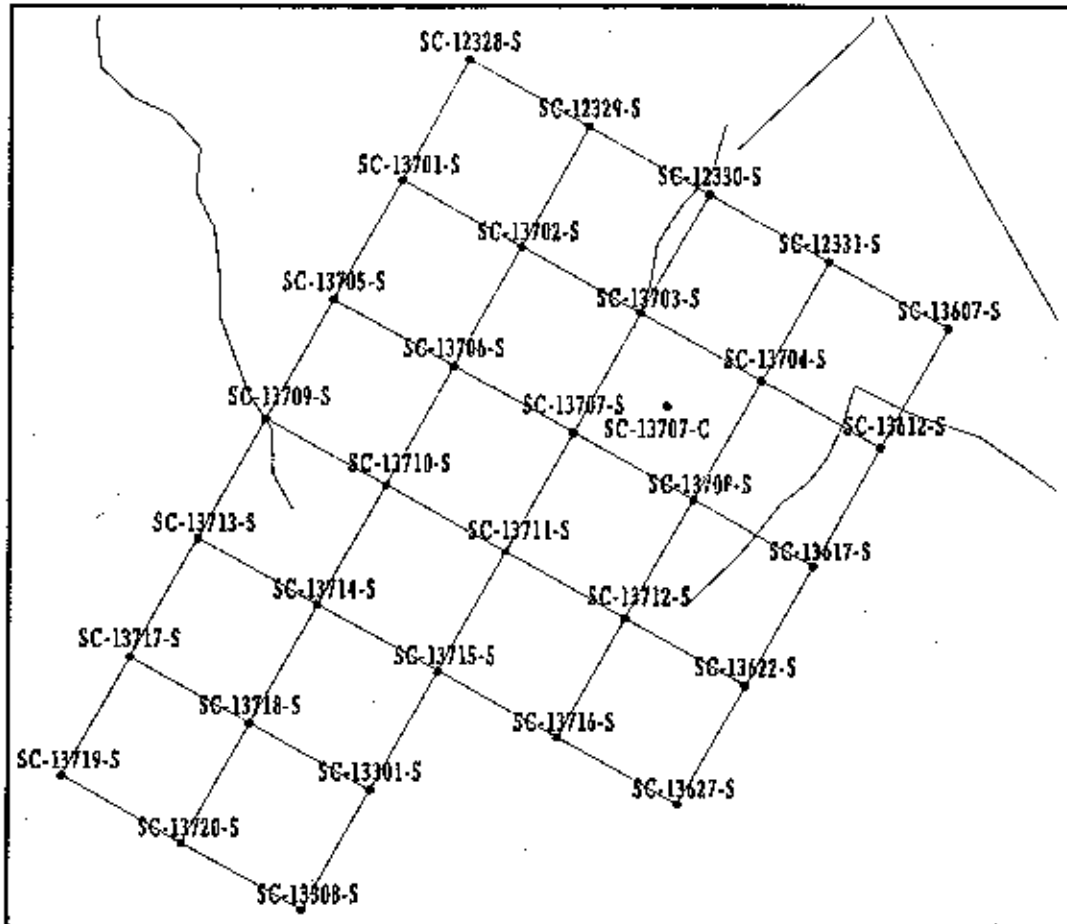

Sample Locations in Remedial Unit RU010 Confirmation Unit CU137

Figure A-15

EXHIBIT NO.: G/CP/333/0897		REPORT NO.: DOE/OR/21548-705	
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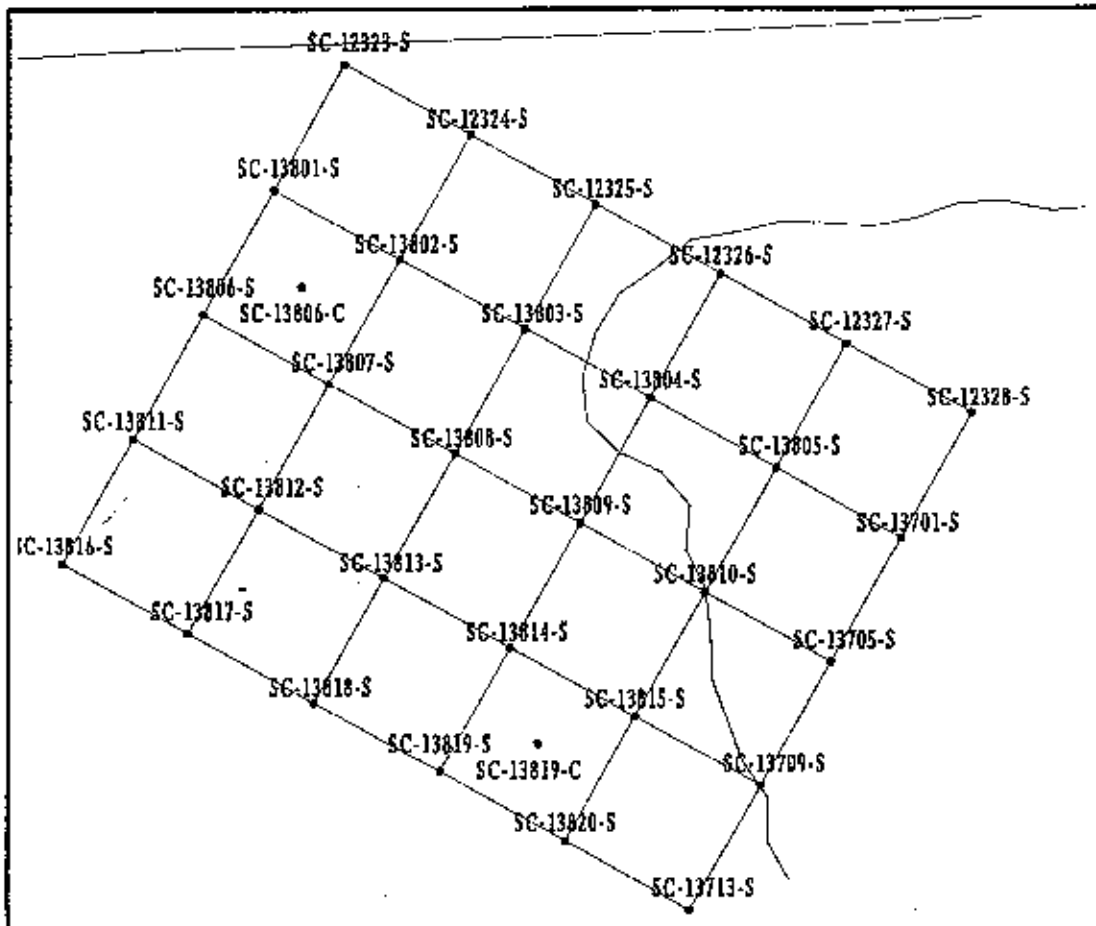


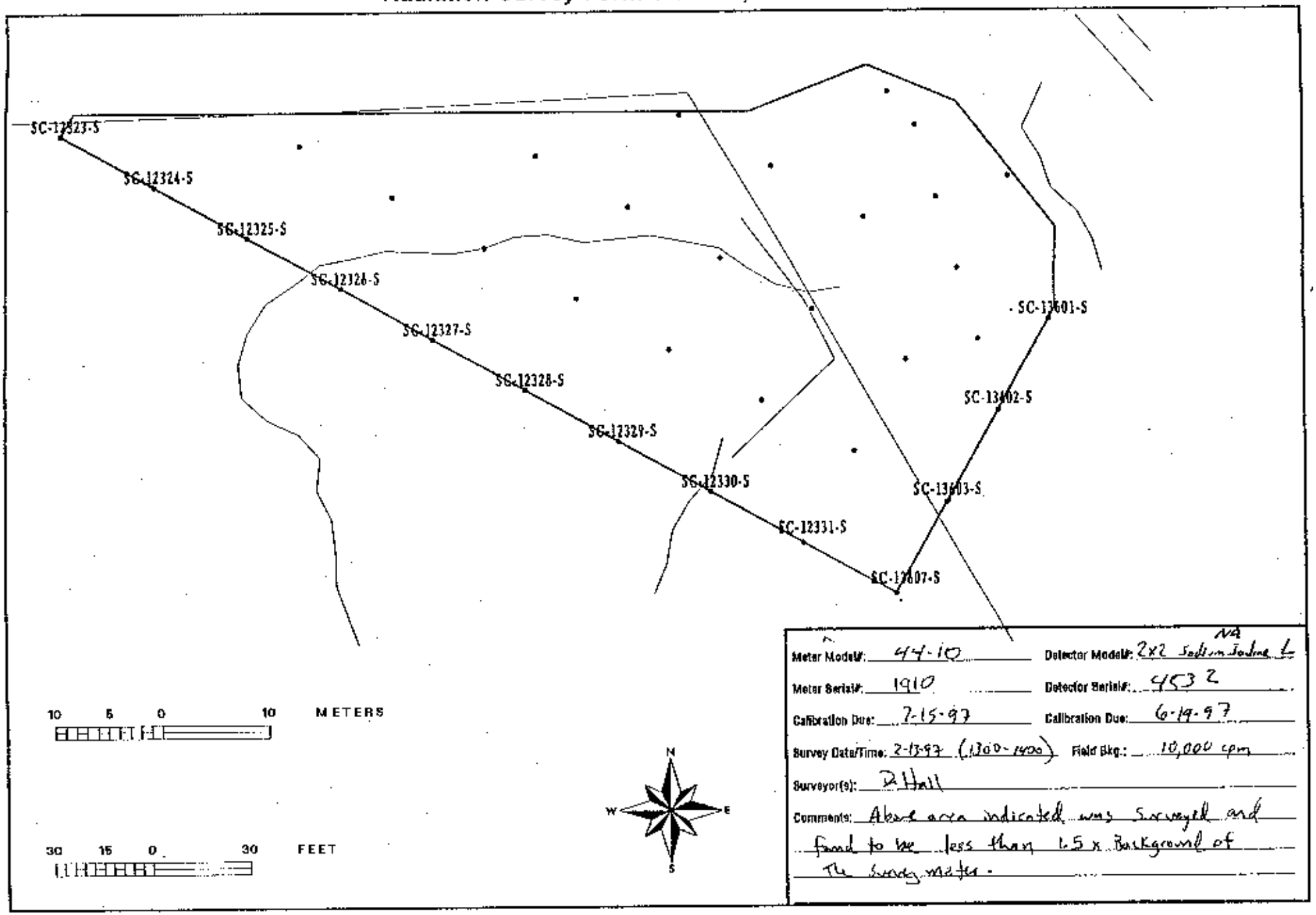
Sample Locations in Remedial Unit RU010 Confirmation Unit CU138

Figure A-16

EXHIBIT NO.: G/CP/334/0897			REPORT NO.: DOE/OR/21548-705		
ORIGINATOR: MGL	DRAWN BY: LGB	DATE: 08/25/97			

APPENDIX B
Radiation Survey Forms WP-420

Radiation Survey Form WP 420, RU010CU123



Meter Model#: 44-10 Detector Model#: 2x2 Sodium Iodine (NA)

Meter Serial#: 1910 Detector Serial#: 4532

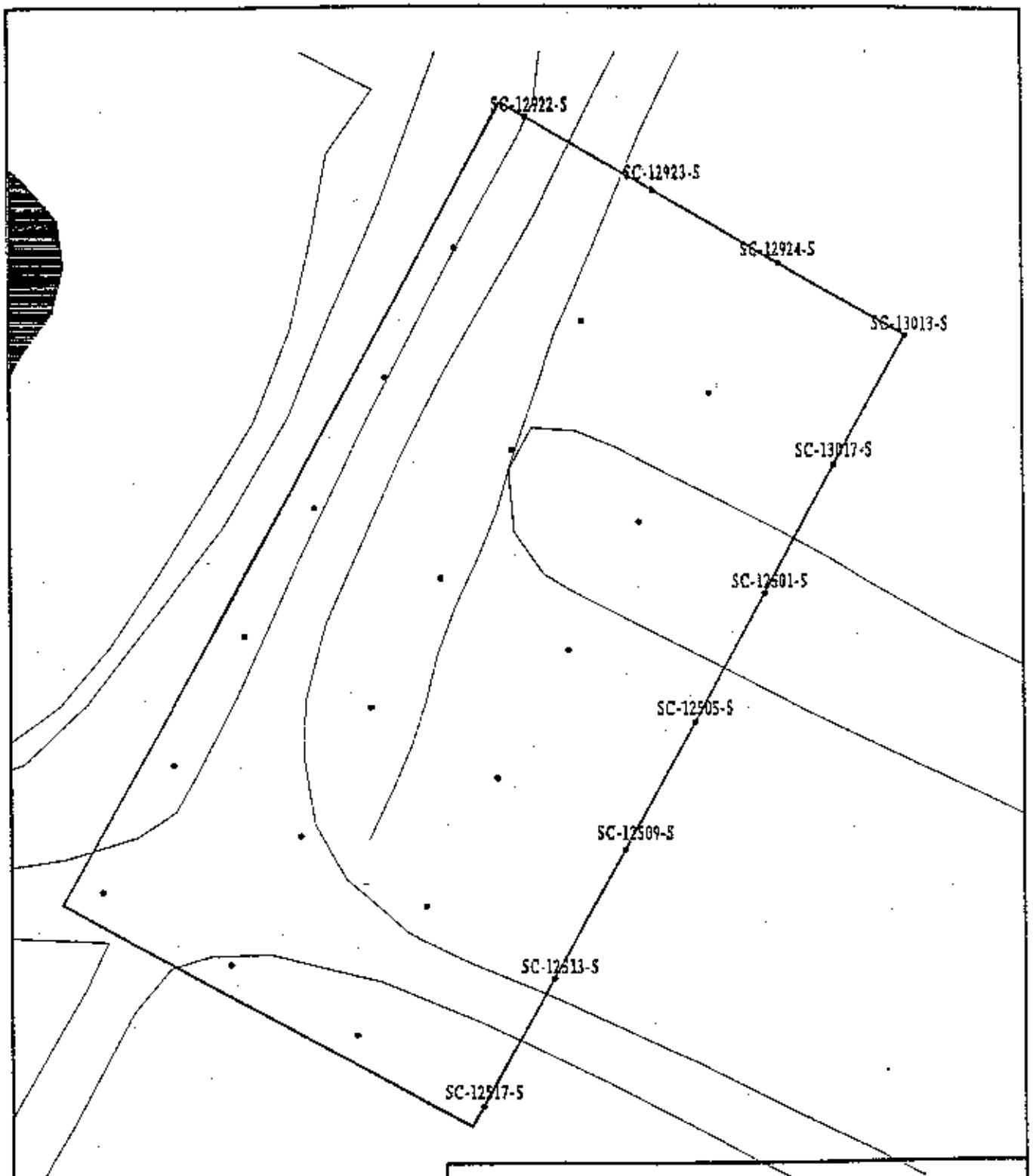
Calibration Due: 7-15-97 Calibration Due: 6-19-97

Survey Date/Time: 2-13-97 (1300-1400) Field Bkg.: 10,000 cpm

Surveyor(s): R Hall

Comments: Above area indicated was surveyed and found to be less than 1.5 x Background of the survey meter.

Radiation Survey Form WP 420, RU010CU124



10 5 0 METERS

30 15 0 FEET

Meter Model#: 2221 Detector Model#: 44-10 2x2 N-I

Meter Serial#: 89636 Detector Serial#: 9329 J

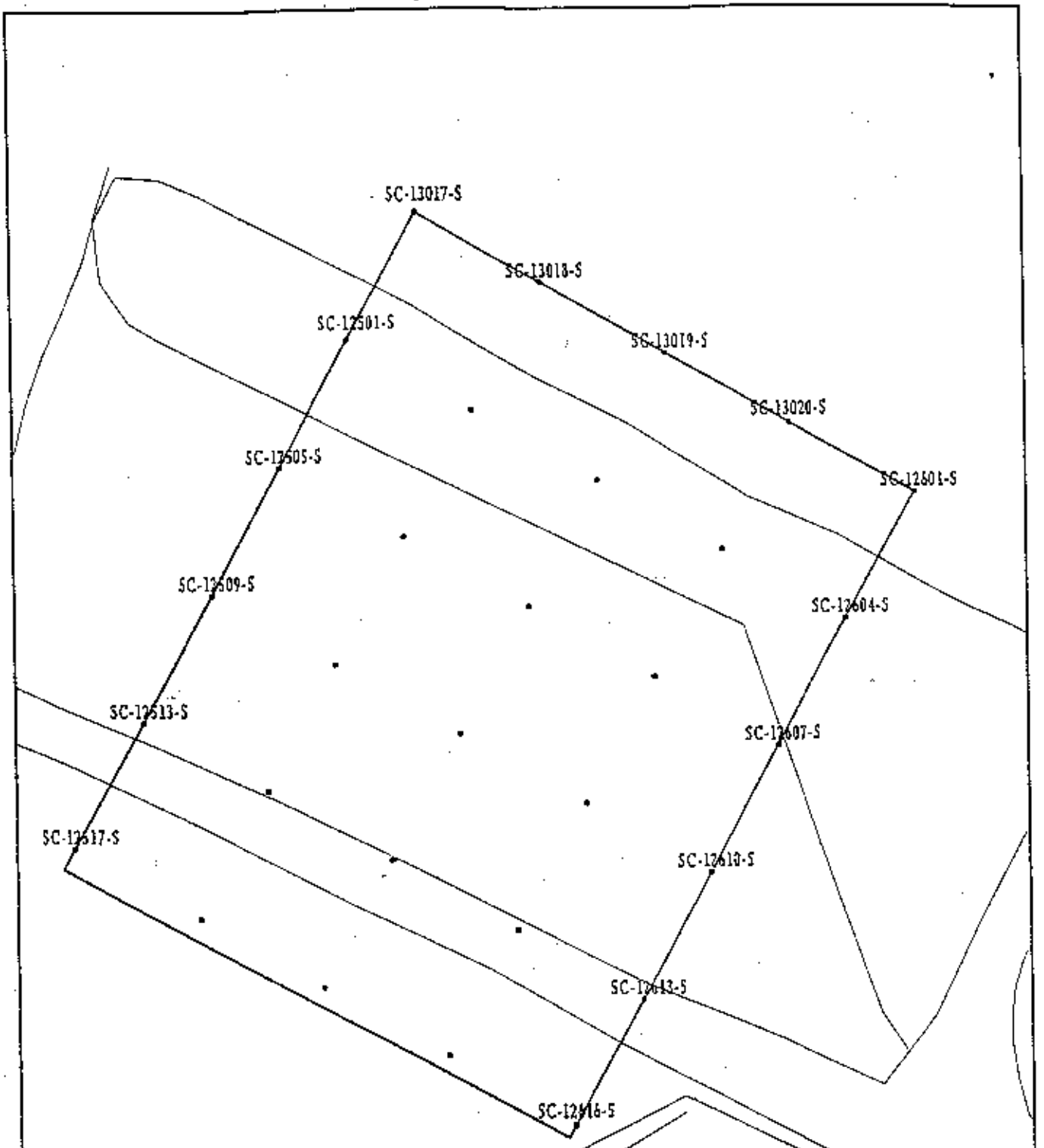
Calibration Due: 11-21-97 Calibration Due: 10-14-97

Survey Date/Time: 3-21-97 1600 Field Bkg.: 10,000 cpm

Surveyor(s): Don Hall

Comments: The above area has been scraped and found to be less than 1.5 x background.

Radiation Survey Form WP 420, RU010CU125



N

10 5 0 METERS

30 15 0 FEET

Meter Model#: 2221

Meter Serial#: 89636

Calibration Due: 11-21-97

Survey Date/Time: 5-21-97 1050

Surveyor(s): Don Hall

Detector Model#: 44-10 2x2 NaF

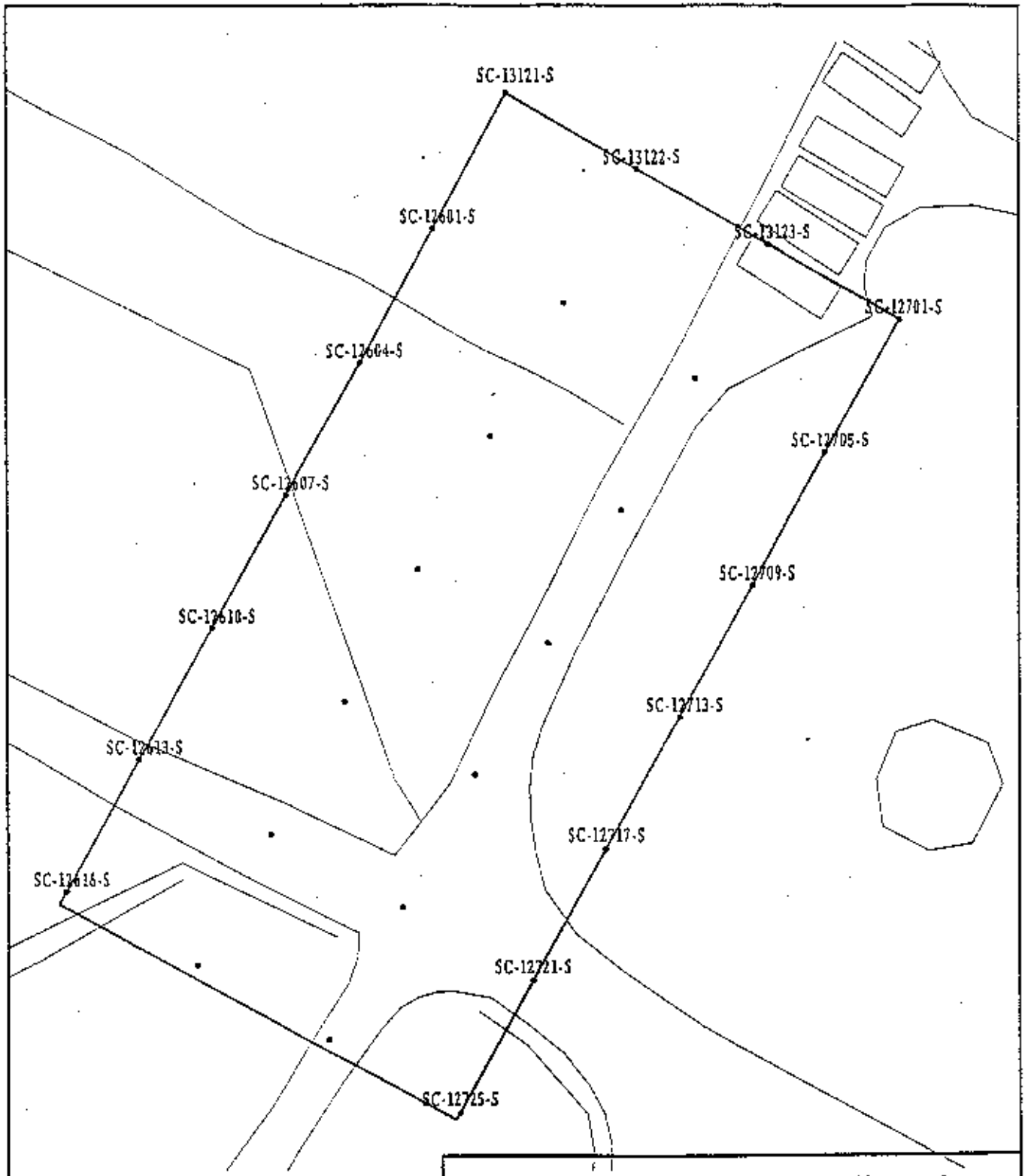
Detector Serial#: 4329 J

Calibration Due: 10-14-97

Field Bkg.: 10,000 cpm

Comments: The above area has been surveyed and found to be less than 1.5 x background

Radiation Survey Form WP 420, RU010CU126



Meter Model#: 2221 Detector Model#: NaI 2x2

Meter Serial#: 3574 Detector Serial#: 10290 D

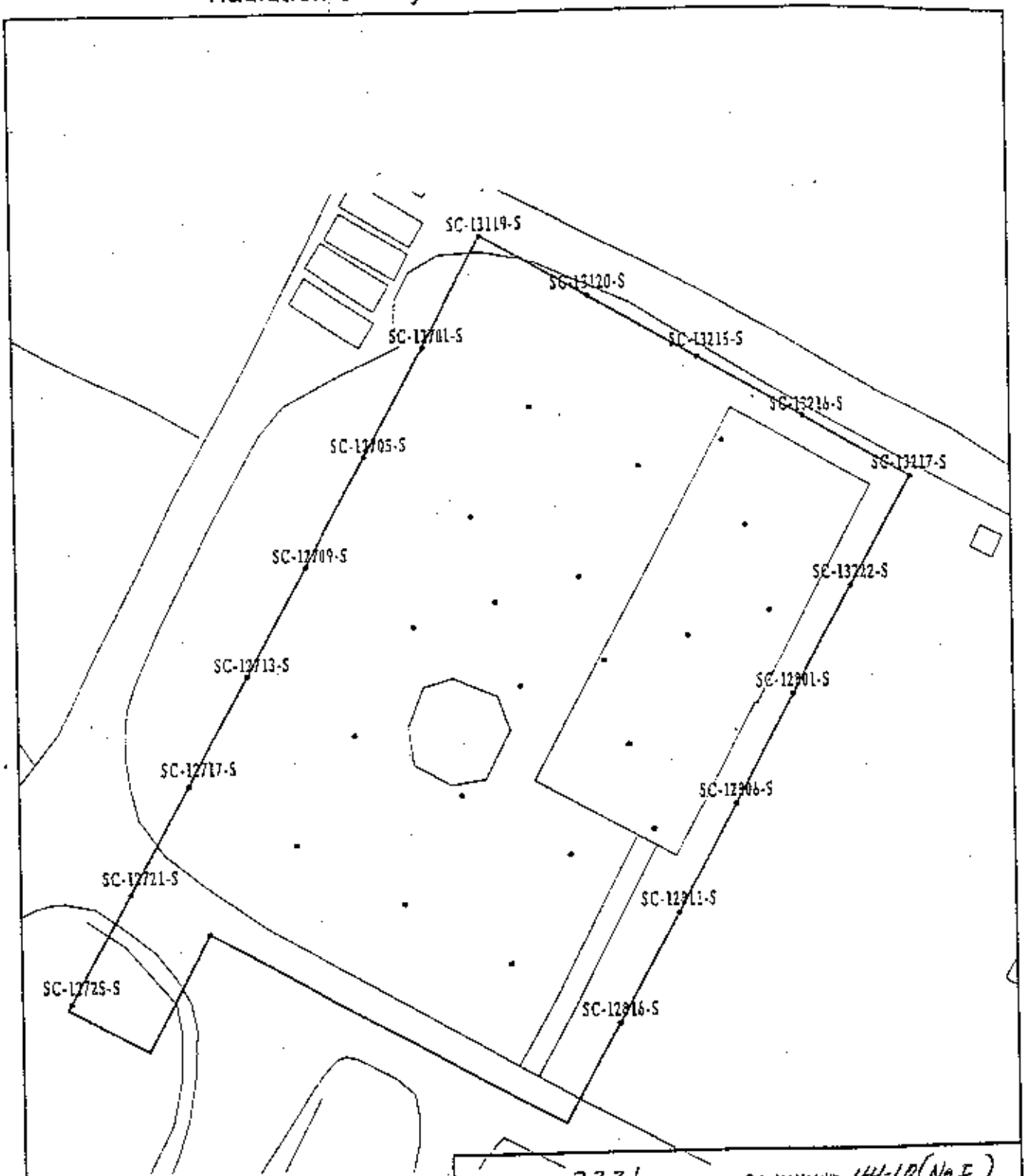
Calibration Due: 1-7-98 Calibration Due: 7-11-97

Survey Date/Time: 3-17-97 1530 Field Bkg.: 8600 cpm

Surveyor(s): Don Hall

Comments: Above Area indicated was surveyed and found to be less than 1.5 x background of the survey meter.

Radiation Survey Form WP 420, RU010CU127



10 5 0 METERS

30 15 0 FEET

Meter Model#: 2221 Detector Model#: 44-10 (NaI)

Meter Serial#: 89636 Detector Serial#: 4329T

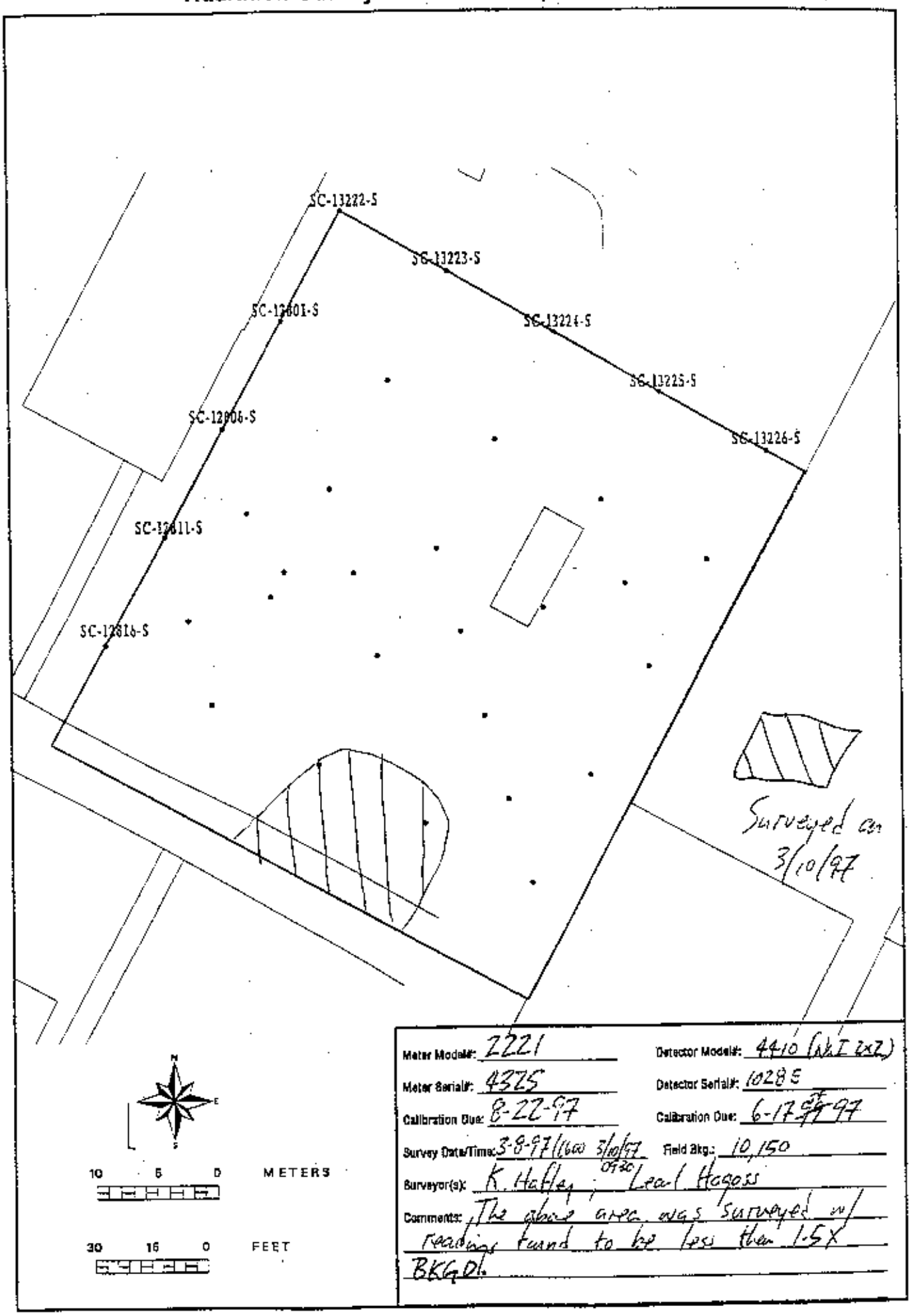
Calibration Due: 11-21-97 Calibration Due: 10-14-97

Survey Date/Time: 3-12-97 (1000-1600) Field Bkg.: 9000 cpm

Surveyor(s): L. Hagoss

Comments: The above area has been surveyed and found to be less than 1.5x background.

Radiation Survey Form WP 420, RU010CU128



Meter Model#: 2221

Meter Serial#: 4325

Calibration Due: 8-22-97

Survey Date/Time: 3-8-97 (1600 3/10/97 0930

Surveyor(s): K. Hafley, Leal Hagoss

Detector Model#: 4410 (NaI 2x2)

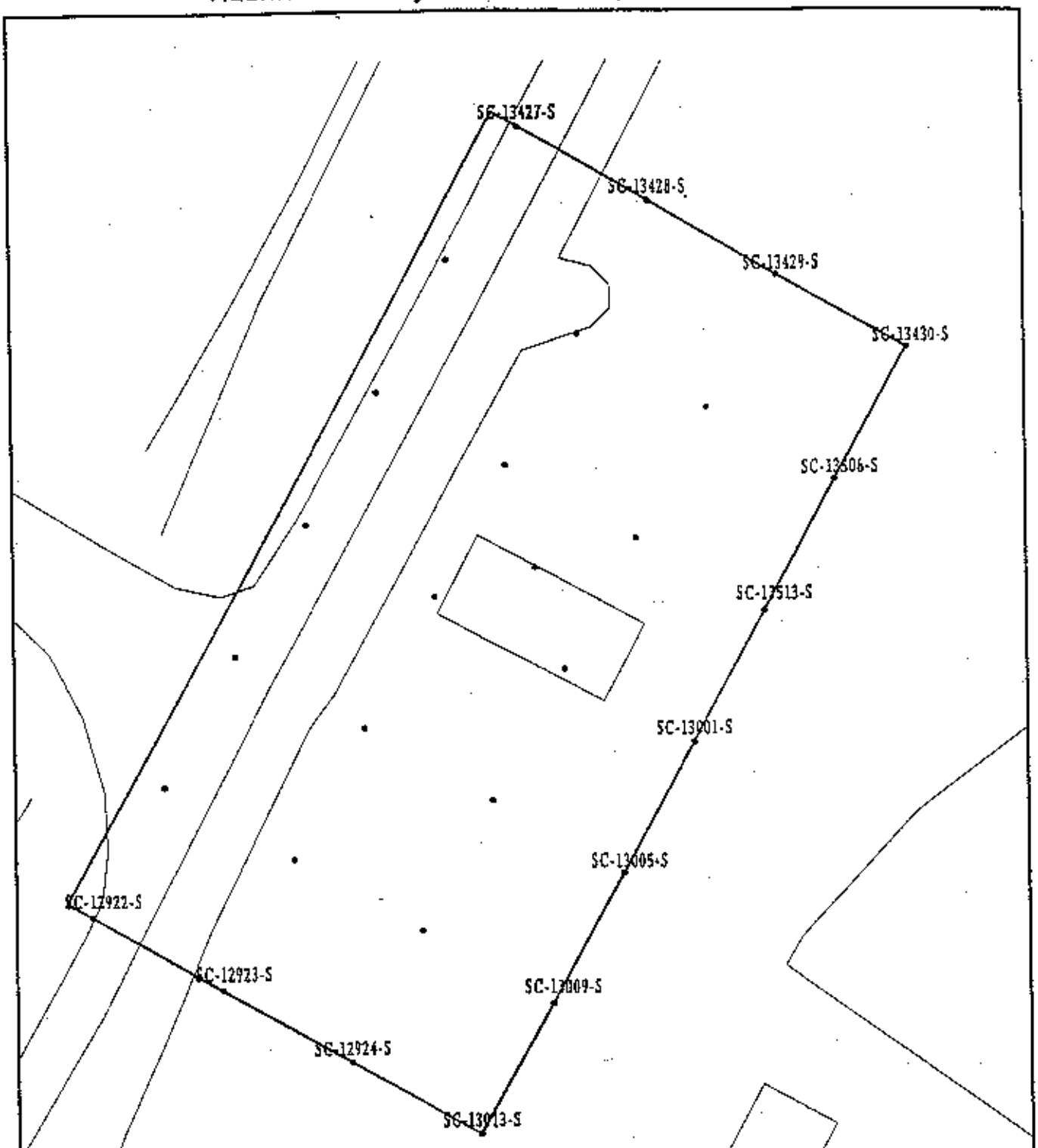
Detector Serial#: 10285

Calibration Due: 6-17-97

Field Bkg.: 10,150

Comments: The above area was surveyed w/ readings found to be less than 1.5X BKGD.

Radiation Survey Form WP 420, RU010CU129



Meter Model#: 2221 Detector Model#: 44-10 2x2 NaI

Meter Serial#: 89636 Detector Serial#: 4329 J

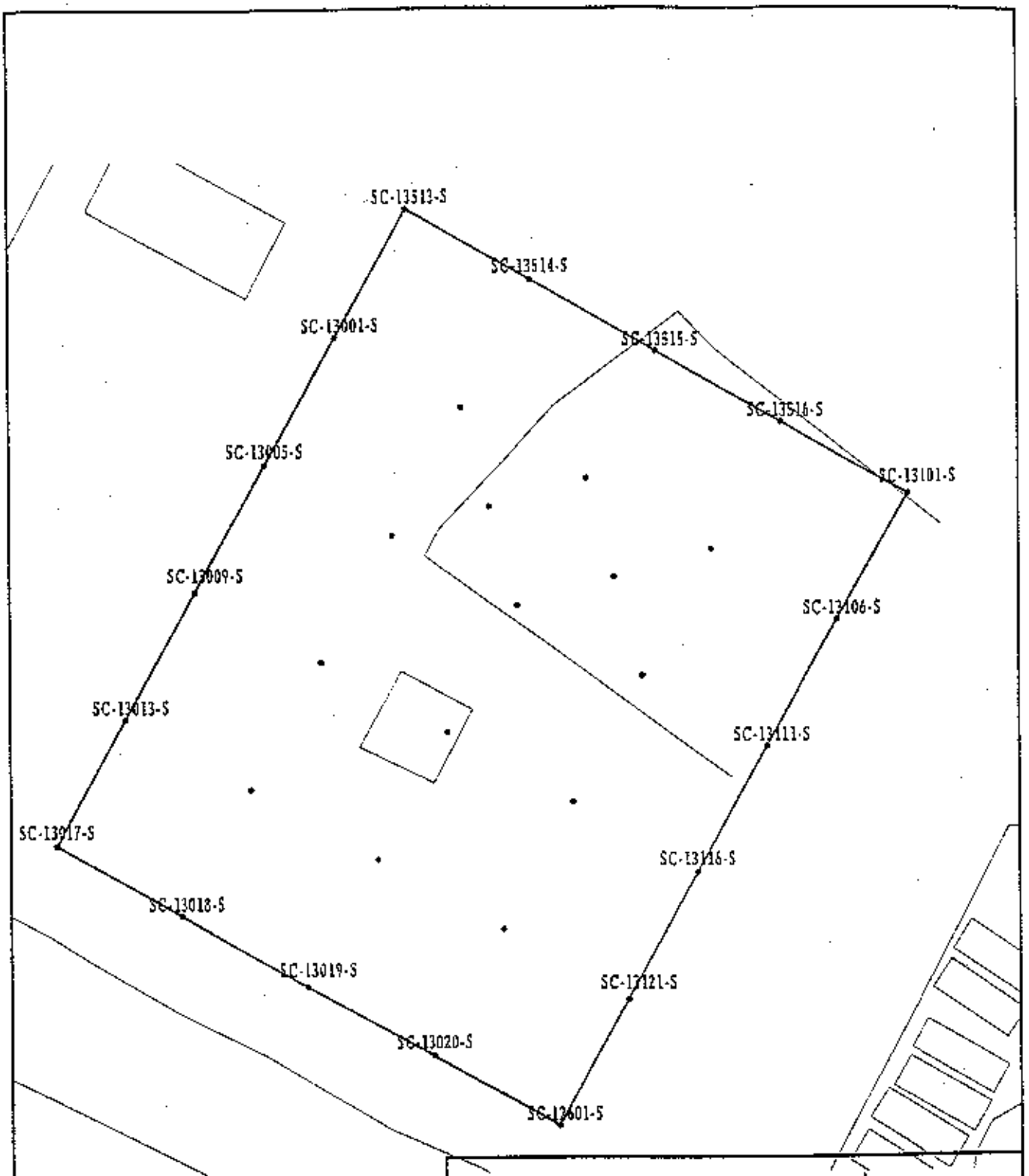
Calibration Due: 11-21-97 Calibration Due: 10-14-97

Survey Date/Time: 3-21-97 1310 Field Bkg.: 10,000 c/m

Surveyor(s): D. Hall

Comments: The above area has been surveyed and found to be less than 1.5 x background.

Radiation Survey Form WP 420, RU010CU130



Meter Model#: 2221 Detector Model#: NaI 2x2

Meter Serial#: 3575 Detector Serial#: 4327 I

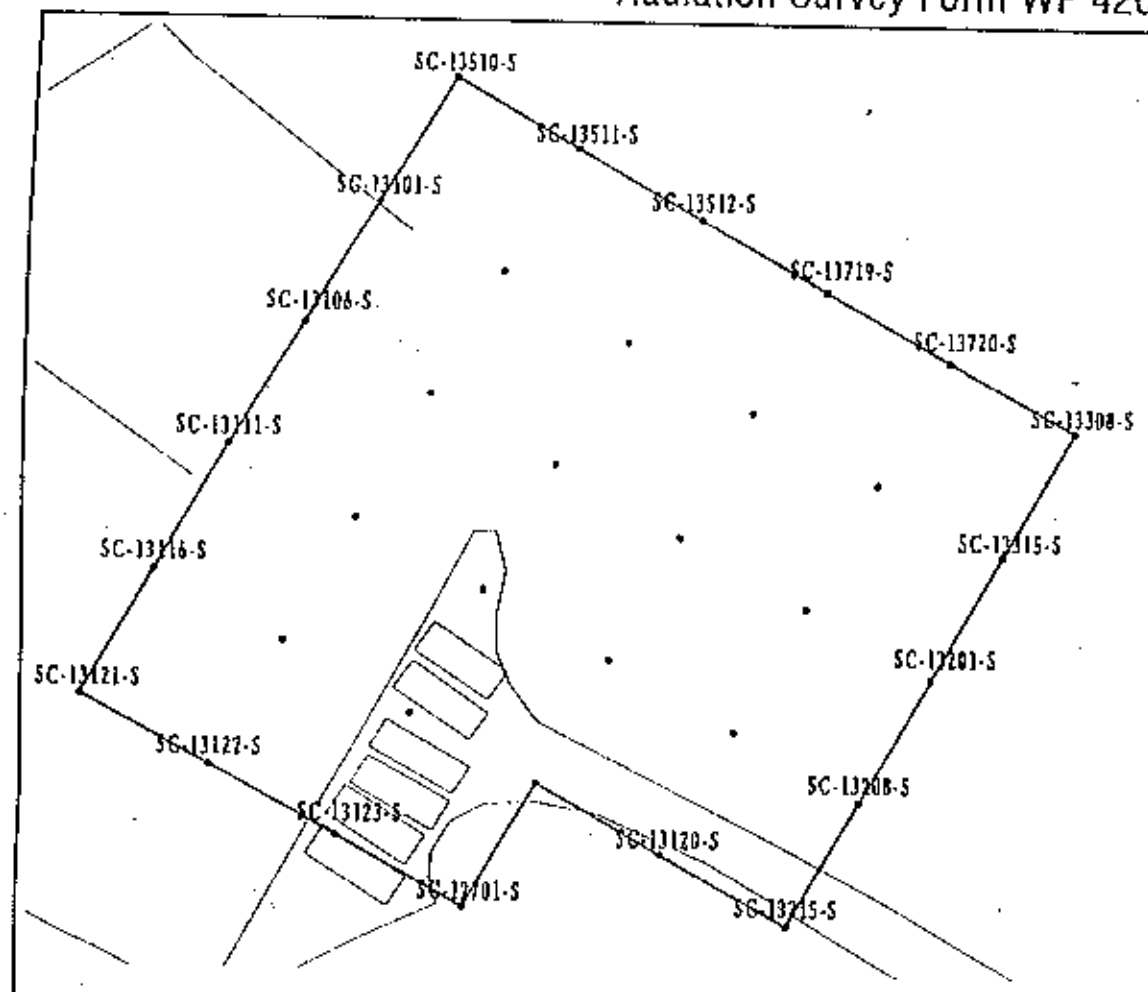
Calibration Due: 1-9-98 Calibration Due: 4-3-97

Survey Date/Time: 3-18-97 1100 Field Bkg.: 10,800 cpm

Surveyor(s): Don Hall

Comments: Above Area indicated was surveyed and found to be less than 1.5x background of the survey meter.

Radiation Survey Form WP 420, RU010CU131



Meter Model#: 2221 Detector Model#: 44-10 (2x2 NaI)

Meter Serial#: 89636 Detector Serial#: 4329 J

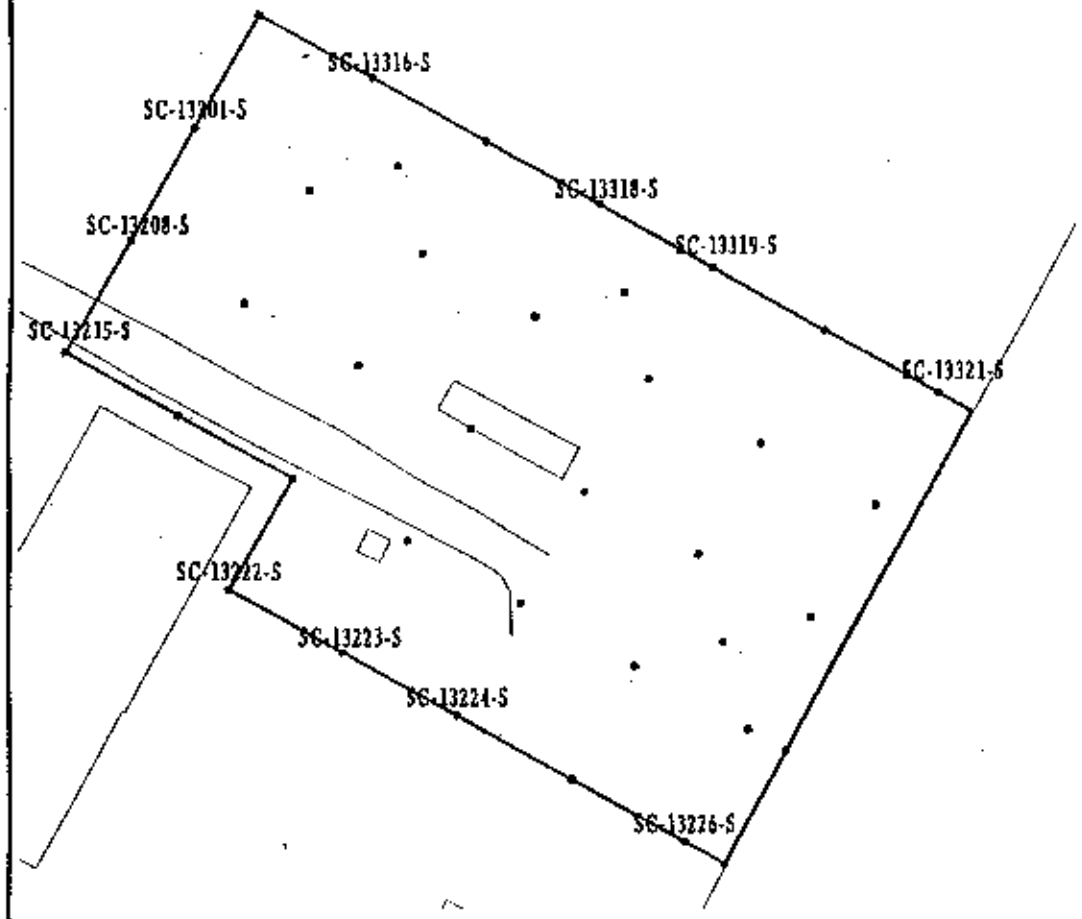
Calibration Due: 11-21-97 Calibration Due: 10-14-97

Survey Date/Time: 3-12-97 (1000-1600) Field Bkg.: 9000 cpm

Surveyor(s): L. Magoss

Comments: The above area has been surveyed and found to be less than 1.5X back-ground.

Radiation Survey Form WP 420, RU010CU132



10 5 0 10 METERS

30 15 0 30 FEET

N

S

Meter Model#: 2221 Detector Model#: 44-10 (NaI 2x2)

Meter Serial#: 4325 Detector Serial#: 1028 E

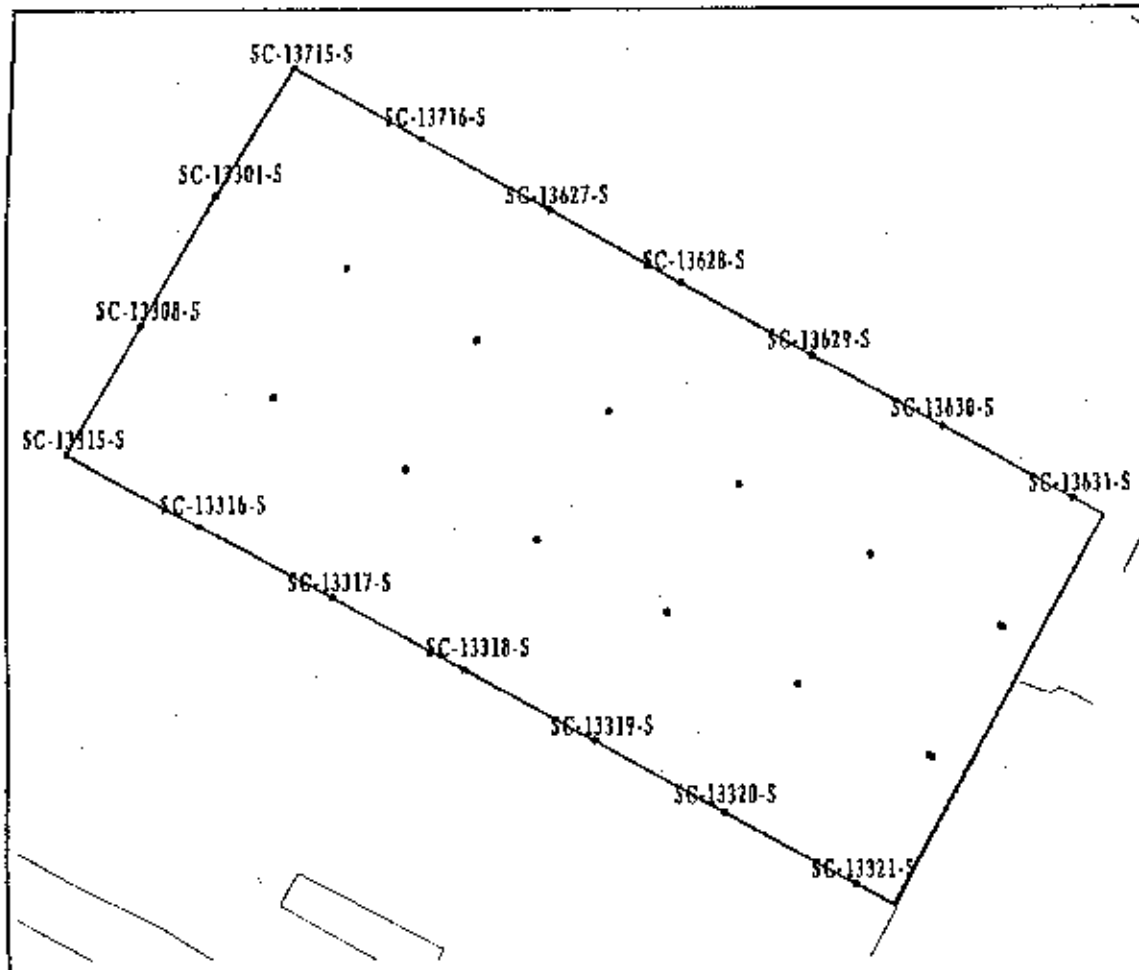
Calibration Due: 8-22-97 Calibration Due: 6-17-97

Survey Date/Time: 3-8-97/1400 Field Bkg.: 10,150

Surveyor(s): K. HAFLEY

Comments: THE ABOVE AREA WAS SURVEYED & FOUND TO BE < 1.5 TIMES FIELD BKG, 100% OF AREA COMPLETED

Radiation Survey Form WP 420, RU010CU133



10 5 0 10 METERS

30 15 0 30 FEET

N E S

Meter Model#: 44-10 Detector Model#: 2x2 NaI

Meter Serial#: 1910 Detector Serial#: 4532 L

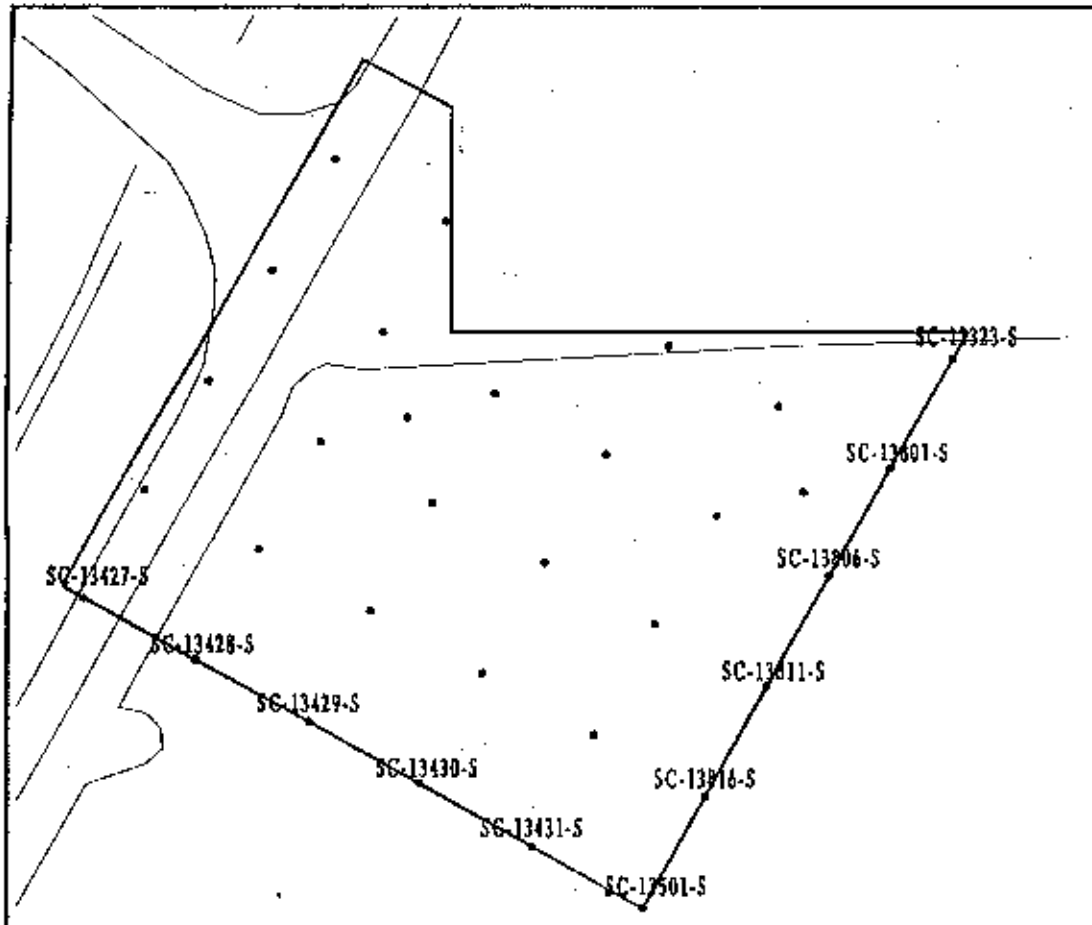
Calibration Due: 7-15-97 Calibration Due: 6-19-97
2-20-97 (0900)

Survey Date/Time: 2-19-97 (1520) Field Bkg.: 12,000 cpm

Surveyor(s): D Hall

Comments: Area Above was surveyed and found to be less than 1.5 x background of the survey meter.

Radiation Survey Form WP 420, RU010CU134



10 5 0 10 METERS

30 15 0 30 FEET

N

S

Meter Model#: 2221 Detector Model#: 4/4-10 (2x2)

Meter Serial#: 4325 Detector Serial#: 1028 E

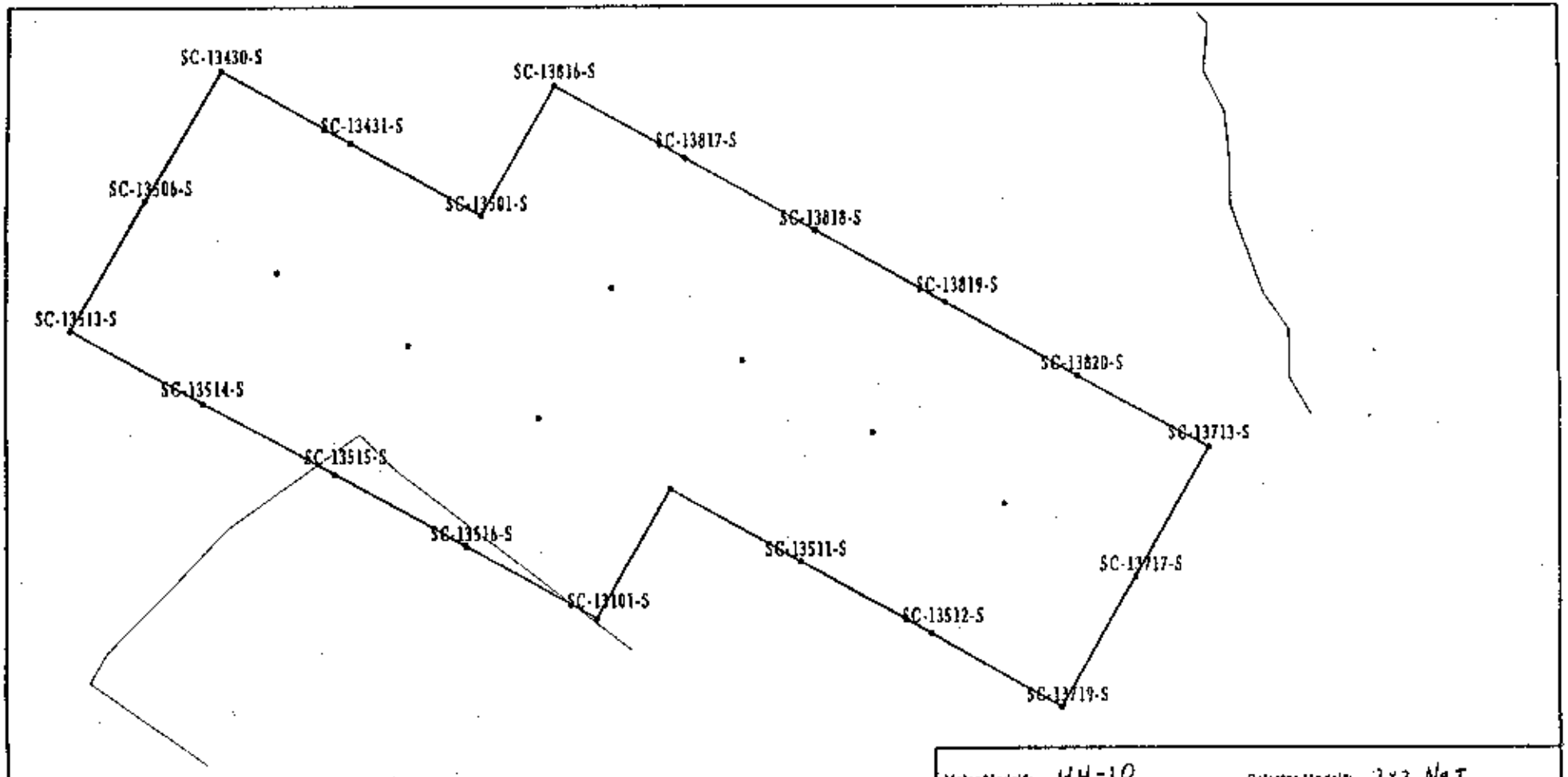
Calibration Due: 8-22-97 Calibration Due: 6-17-97

Survey Date/Time: 3-4-97/1530 Field Bkg.: 9,150

Surveyor(s): K. HAFLEY

Comments: THE ABOVE AREA WAS SURVEYED & FOUND TO BE < 1.5 TIMES BACKGROUND

Radiation Survey Form WP 420, RU010CU135



Meter Model#: 44-10 Detector Model#: 2x2 NaI

Meter Serial#: 125434 Detector Serial#: 1028 E

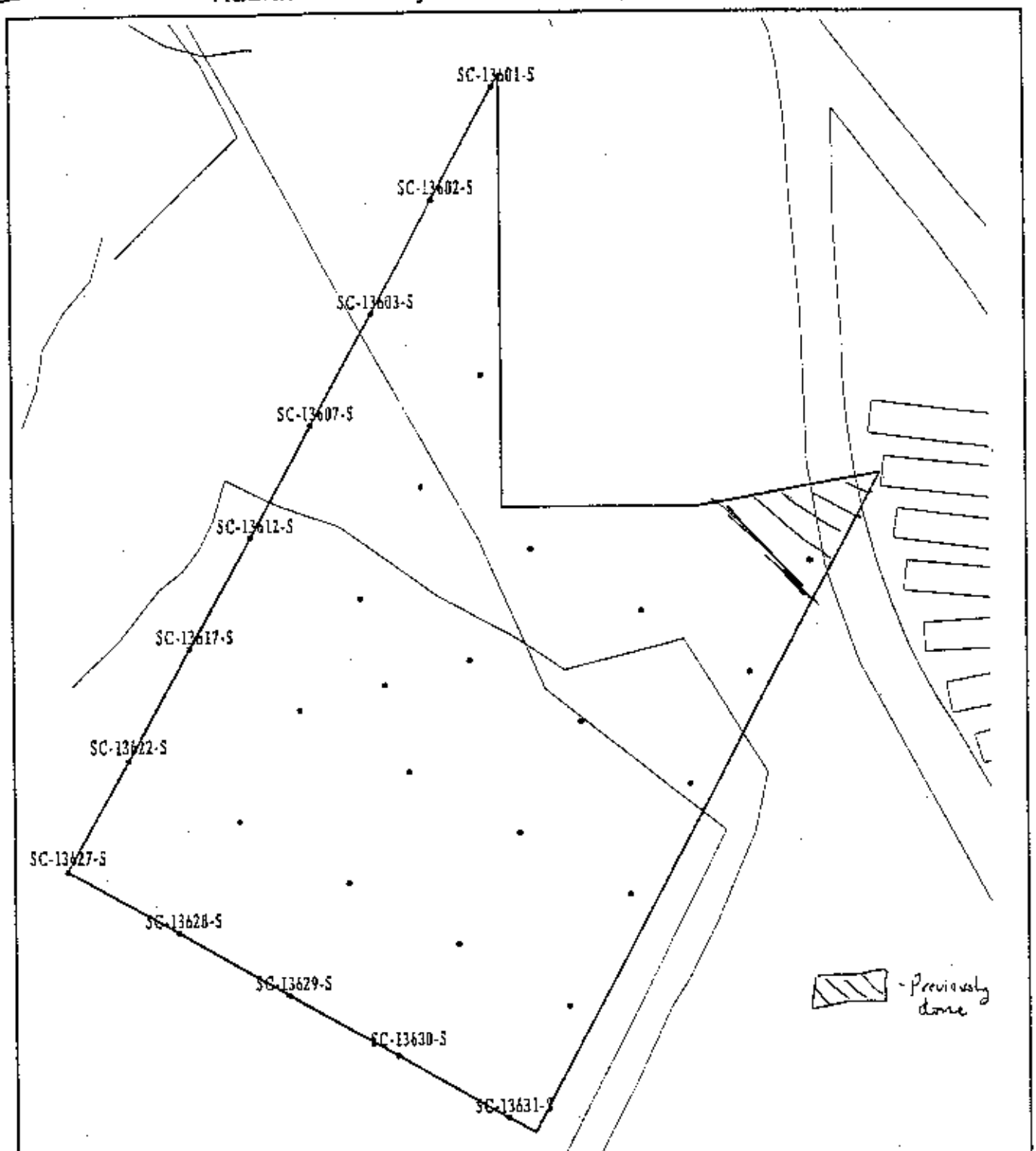
Calibration Due: 8-22-97 Calibration Due: 6-17-97

Survey Date/Time: 3-6-97 (1445-1515) Field Bkg.: 9000 CPM

Surveyor(s): L HAGOSS

Comments: The above area has been Surveyed and found to be less than 1.5X background of the instrument.

Radiation Survey Form WP 420, RU010CU136



N
E
S

10 5 0 METERS

30 15 0 FEET

Meter Model#: 44-10 Detector Model#: 2x2 NAI 4

Meter Serial#: 1910 Detector Serial#: 4532

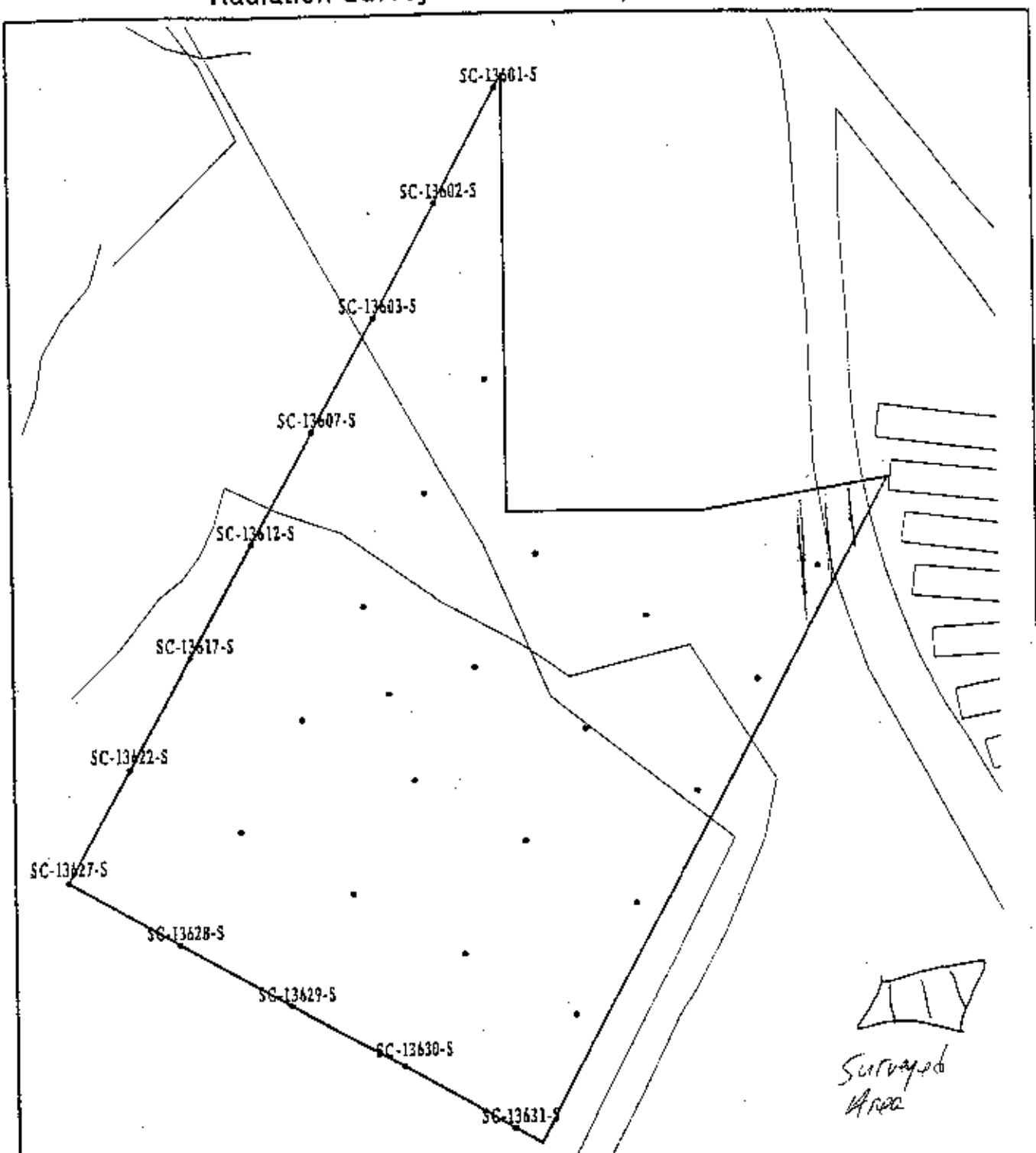
Calibration Due: 7-15-97 Calibration Due: 6-19-97

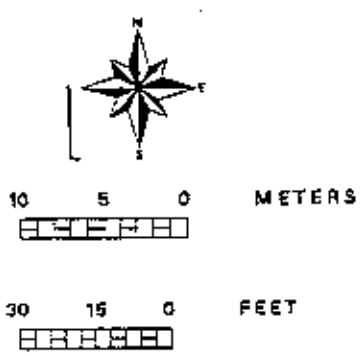
Survey Date/Time: 2-14-97 (1050-1255) Field Bkg.: 10,000 cpm

Surveyor(s): D. Hall

Comments: Above Area initially was surveyed and found to be less than 1.5x Background of the survey probe. Shown Area Previously done by Josh Fuente.

Radiation Survey Form WP 420, RU010CU136





Meter Model#: 44-10

Detector Model#: 2x2 NaI

Meter Serial#: 81330

Detector Serial#: 130763-L

Calibration Due: 7-15-97

Calibration Due: 6-19-97

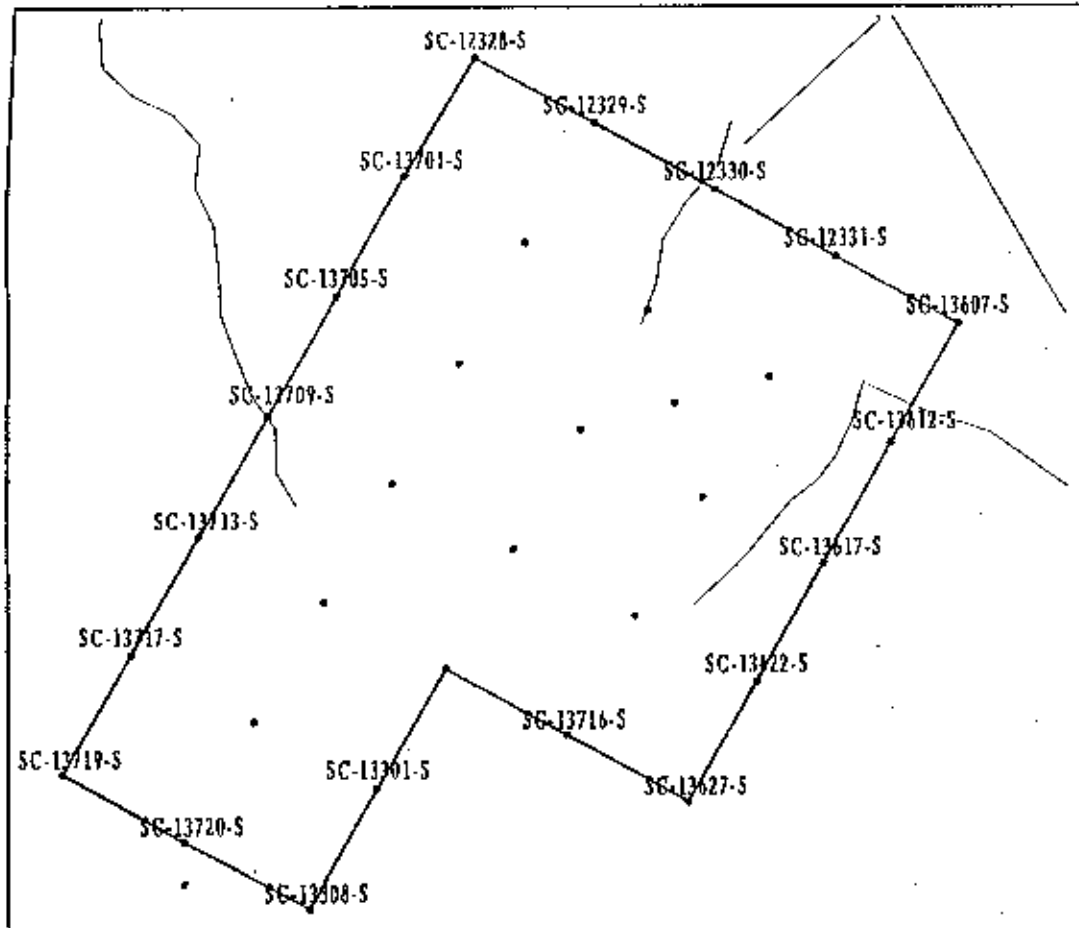
Survey Date/Time: 2-1-97 / 1500

Field Bkg.: 10,000 Cpm

Surveyor(s): J Fugate

Comments: Surveyed above area w/ 4410 Detector L. All ~~[illegible]~~ surveyed area was <1.5 X BKGD.

Radiation Survey Form WP 420, RU010CU137



10 5 0 10 METERS

30 15 0 30 FEET

N

S

Meter Model#: 4410 Detector Model#: 2x2 NAI

Meter Serial#: 1910 Detector Serial#: 45326

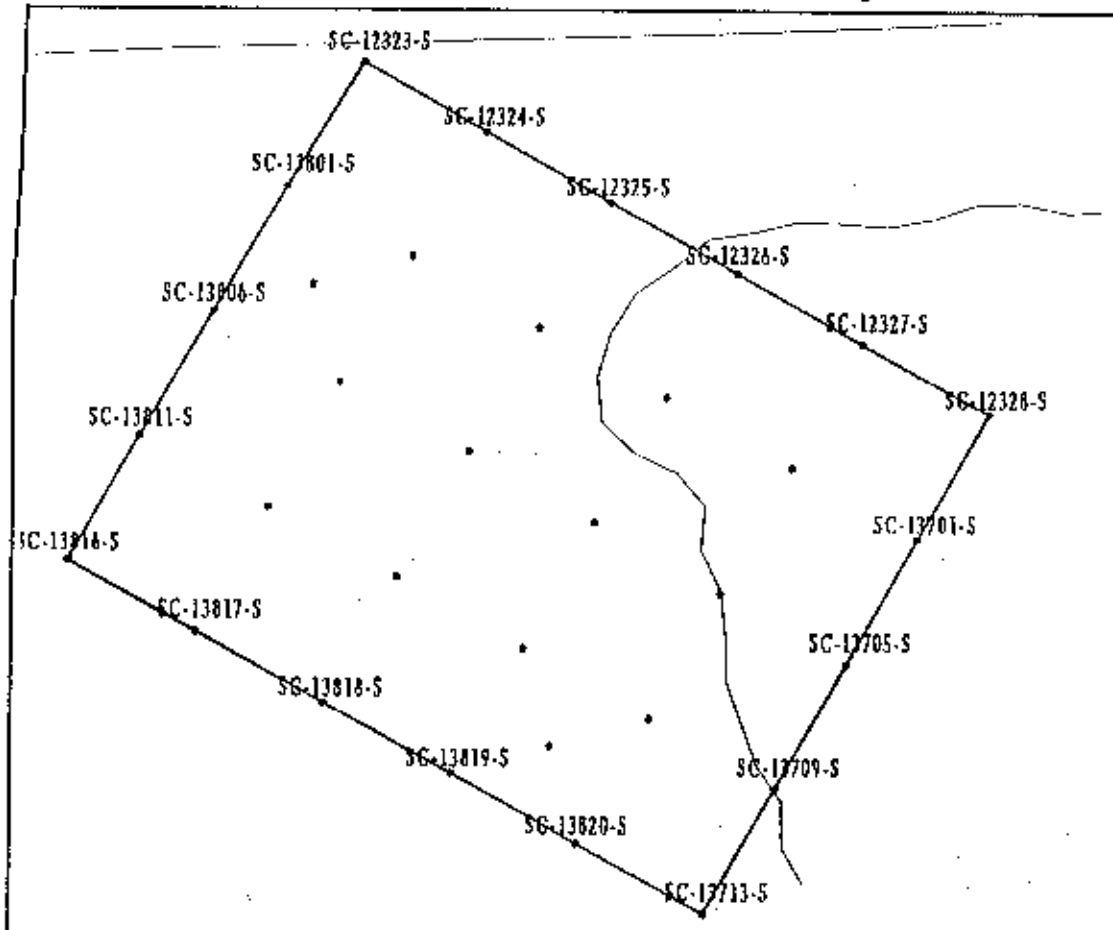
Calibration Due: 7-15-97 Calibration Due: 6-19-97

Survey Date/Time: 2-18-97 (0930, 1990) 2-19-97 (1330) Field Bkg.: 9,500 cpm

Surveyor(s): DHall

Comments: Area Above was surveyed and found to be less than 1.5x background of the meter.

Radiation Survey Form WP 420, RU010CU138



Meter Model#: 44-10 Detector Model#: 2x2 NAI L

Meter Serial#: 1960 Detector Serial#: 4532

Calibration Due: 7-15-97 Calibration Due: 6-19-97

Survey Date/Time: 2-17-97 (1300) Field Bkg.: 10,000 cpm

Surveyor(s): DHH

Comments: Above Area indicated was surveyed and found to be less than 1.5x background of the survey meter.

APPENDIX C
Disposition Forms

Weldon Spring Site Remedial Action Project
7295 Highway 94 South, St. Charles, Missouri, 63304

ES&H 1.2.1.1, Rev. 2, 11/96

SOIL CONFIRMATION REMEDIATION DISPOSITION FORM

SECTION I

1. Work Package Number: WP420 2. Date: 02.21.97 3. Review Form #: 97-013

4. Remediation Unit Number: RU010 5. Confirmation Unit Number: CU123 (map attached)

6. Contaminants of Concern: X U-238 ___ Th-230 ___ Th-232 X Ra-226 X Ra-228
___ TNT X PCB X PAH ___ As X Cr ___ Pb ___ Tl

7. Results average below ALARA goal(s)?	X Yes ___ No
8. All results below cleanup criteria?	X Yes ___ No
9. Any results greater than 3X criteria?	___ Yes X No
10. Hot spots present (less than 3X criteria)?	___ Yes X No

Parameter	Size	Concentration	Complies with Plan?
N/A			___ Yes ___ No
			___ Yes ___ No
			___ Yes ___ No

11. Comments

12. Reviewer Disposition Recommendation:
X Release for Unrestricted Use (Section II)
___ Additional Excavation Required (Section IV)
___ ALARA Committee Required (Section III)

13. Reviewer: Melissa M. Lutz Date 02.21.97

SECTION II *CU is released for unrestricted use.*

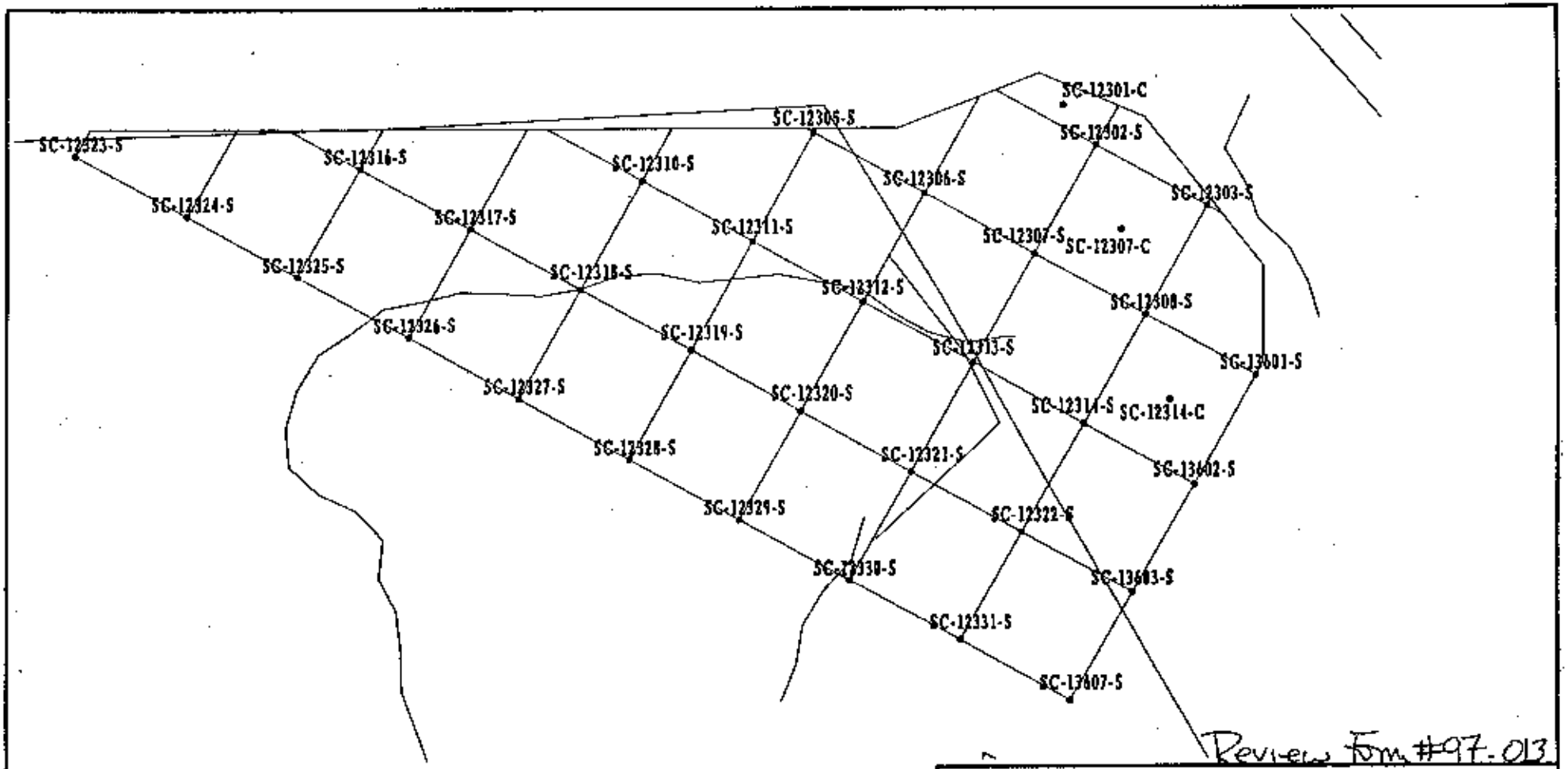
14. ES&H Manager: [signature] Date: 2/24/97

15. DOE Project Manager/Engineer: Thomas C Pauley Date: 2/21/97

16. Project Manager: [signature] Date: 2/21/97

17. Construction Engineer: [signature] Date: 2/21/97

SEE ATTACHED RESULTS AND MAP



Review Form #97-013

Sample Locations in Remedial Unit RU010
Confirmation Unit CU123

Figure B-104

EXHIBIT NO.: A/CP/186/1295		REPORT NO.: DOE/OR/21548-590	
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS	DATE: 3/96	

02/21/97

CU123 DATA REPORT

URANIUM-238

NUMBER OF URANIUM-238 SAMPLES IN DATABASE FOR THIS CU IS: 34

PARAMETER	LOCATION	CONC	DL	UNITS
URANIUM-238	SC-12305-S	1.44	2.87	PCI/G
URANIUM-238	SC-12302-S	2.06	4.11	PCI/G
URANIUM-238	SC-12323-S	1.93	2.85	PCI/G
URANIUM-238	SC-12316-S	3.46	3.75	PCI/G
URANIUM-238	SC-12310-S	1.93	3.86	PCI/G
URANIUM-238	SC-12306-S	1.51	3.03	PCI/G
URANIUM-238	SC-12303-S	2.13	4.27	PCI/G
URANIUM-238	SC-12324-S	2.15	4.30	PCI/G
URANIUM-238	SC-12317-S	1.61	3.21	PCI/G
URANIUM-238	SC-12311-S	1.57	3.15	PCI/G
URANIUM-238	SC-12307-S	2.47	2.60	PCI/G
URANIUM-238	SC-12325-S	1.61	3.22	PCI/G
URANIUM-238	SC-12318-S	2.02	4.05	PCI/G
URANIUM-238	SC-12312-S	1.57	3.14	PCI/G
URANIUM-238	SC-12308-S	1.46	2.92	PCI/G
URANIUM-238	SC-12326-S	2.21	4.41	PCI/G
URANIUM-238	SC-12319-S	1.62	3.23	PCI/G
URANIUM-238	SC-12313-S	1.57	3.15	PCI/G
URANIUM-238	SC-13601-S	2.04	4.08	PCI/G
URANIUM-238	SC-12327-S	3.50	3.12	PCI/G
URANIUM-238	SC-12320-S	1.98	3.95	PCI/G
URANIUM-238	SC-12314-S	3.05	2.89	PCI/G
URANIUM-238	SC-12328-S	2.19	4.38	PCI/G
URANIUM-238	SC-12321-S	1.95	2.38	PCI/G
URANIUM-238	SC-13602-S	1.56	3.12	PCI/G
URANIUM-238	SC-12329-S	4.65	2.41	PCI/G
URANIUM-238	SC-12322-S	2.04	4.08	PCI/G
URANIUM-238	SC-12330-S	2.08	4.15	PCI/G
URANIUM-238	SC-13603-S	2.08	4.15	PCI/G
URANIUM-238	SC-12331-S	1.63	3.25	PCI/G
URANIUM-238	SC-13607-S	3.73	2.20	PCI/G
URANIUM-238	SC-12301-C	1.98	3.95	PCI/G
URANIUM-238	SC-12307-C	1.98	3.95	PCI/G
URANIUM-238	SC-12314-C	1.67	3.33	PCI/G

Average of URANIUM-238 values is 2.13 pCi/g, which is below ALARA, 30.00 pCi/g.
Maximum single value is 4.65 pCi/g, which is below criteria, 120.00 pCi/g.

CU123 DATA REPORT (CONTINUED)

RADIUM-226

NUMBER OF RADIUM-226 SAMPLES IN DATABASE FOR THIS CU IS: 34

PARAMETER	LOCATION	CONC	DL	UNITS
RADIUM-226	SC-12305-S	2.02	0.25	PCI/G
RADIUM-226	SC-12302-S	2.75	0.32	PCI/G
RADIUM-226	SC-12323-S	2.54	0.25	PCI/G
RADIUM-226	SC-12316-S	2.36	0.35	PCI/G
RADIUM-226	SC-12310-S	2.25	0.41	PCI/G
RADIUM-226	SC-12306-S	2.13	0.33	PCI/G
RADIUM-226	SC-12303-S	0.81	0.71	PCI/G
RADIUM-226	SC-12324-S	2.32	0.33	PCI/G
RADIUM-226	SC-12317-S	2.32	0.29	PCI/G
RADIUM-226	SC-12311-S	2.09	0.30	PCI/G
RADIUM-226	SC-12307-S	2.43	0.39	PCI/G
RADIUM-226	SC-12325-S	2.84	0.26	PCI/G
RADIUM-226	SC-12318-S	2.16	0.26	PCI/G
RADIUM-226	SC-12312-S	2.02	0.28	PCI/G
RADIUM-226	SC-12308-S	2.54	0.27	PCI/G
RADIUM-226	SC-12326-S	2.34	0.27	PCI/G
RADIUM-226	SC-12319-S	2.57	0.29	PCI/G
RADIUM-226	SC-12313-S	2.81	0.30	PCI/G
RADIUM-226	SC-13601-S	2.70	0.40	PCI/G
RADIUM-226	SC-12327-S	2.36	0.30	PCI/G
RADIUM-226	SC-12320-S	2.47	0.39	PCI/G
RADIUM-226	SC-12314-S	2.36	0.30	PCI/G
RADIUM-226	SC-12328-S	2.34	0.34	PCI/G
RADIUM-226	SC-12321-S	2.22	0.30	PCI/G
RADIUM-226	SC-13602-S	2.70	0.26	PCI/G
RADIUM-226	SC-12329-S	2.70	0.27	PCI/G
RADIUM-226	SC-12322-S	2.52	0.38	PCI/G
RADIUM-226	SC-12330-S	2.09	0.34	PCI/G
RADIUM-226	SC-13603-S	2.54	0.28	PCI/G
RADIUM-226	SC-12331-S	2.32	0.27	PCI/G
RADIUM-226	SC-13607-S	2.47	0.27	PCI/G
RADIUM-226	SC-12301-C	1.86	0.42	PCI/G
RADIUM-226	SC-12307-C	2.52	0.28	PCI/G
RADIUM-226	SC-12314-C	2.36	0.29	PCI/G

Average of RADIUM-226 values is 2.35 pCi/g, which is below ALARA, 5.00 pCi/g.
Maximum single value is 2.84 pCi/g, which is below criteria, 6.20 pCi/g.

CU123 DATA REPORT

RADIUM-228

NUMBER OF RADIUM-228 SAMPLES IN DATABASE FOR THIS CU IS: 34

PARAMETER	LOCATION	CONC	DL	UNITS
RADIUM-228	SC-12305-S	1.19	0.35	PCI/G
RADIUM-228	SC-12302-S	1.40	0.47	PCI/G
RADIUM-228	SC-12323-S	1.31	0.45	PCI/G
RADIUM-228	SC-12316-S	1.19	0.56	PCI/G
RADIUM-228	SC-12310-S	1.40	0.24	PCI/G
RADIUM-228	SC-12306-S	1.27	0.44	PCI/G
RADIUM-228	SC-12303-S	1.22	0.63	PCI/G
RADIUM-228	SC-12324-S	1.73	0.56	PCI/G
RADIUM-228	SC-12317-S	1.37	0.45	PCI/G
RADIUM-228	SC-12311-S	1.50	0.49	PCI/G
RADIUM-228	SC-12307-S	1.49	0.65	PCI/G
RADIUM-228	SC-12325-S	1.28	0.48	PCI/G
RADIUM-228	SC-12318-S	1.29	0.56	PCI/G
RADIUM-228	SC-12312-S	1.34	0.36	PCI/G
RADIUM-228	SC-12308-S	1.38	0.37	PCI/G
RADIUM-228	SC-12326-S	1.28	0.61	PCI/G
RADIUM-228	SC-12319-S	1.28	0.45	PCI/G
RADIUM-228	SC-12313-S	1.07	0.52	PCI/G
RADIUM-228	SC-13601-S	1.19	0.46	PCI/G
RADIUM-228	SC-12327-S	1.41	0.44	PCI/G
RADIUM-228	SC-12320-S	1.35	0.60	PCI/G
RADIUM-228	SC-12314-S	1.69	0.46	PCI/G
RADIUM-228	SC-12328-S	1.10	0.46	PCI/G
RADIUM-228	SC-12321-S	1.49	0.43	PCI/G
RADIUM-228	SC-13602-S	1.03	0.33	PCI/G
RADIUM-228	SC-12329-S	1.14	0.46	PCI/G
RADIUM-228	SC-12322-S	1.34	0.44	PCI/G
RADIUM-228	SC-12330-S	1.58	0.46	PCI/G
RADIUM-228	SC-13603-S	1.63	0.59	PCI/G
RADIUM-228	SC-12331-S	1.07	0.31	PCI/G
RADIUM-228	SC-13607-S	1.41	0.43	PCI/G
RADIUM-228	SC-12301-C	1.35	0.63	PCI/G
RADIUM-228	SC-12307-C	1.36	0.42	PCI/G
RADIUM-228	SC-12314-C	1.19	0.42	PCI/G

Average of RADIUM-228 values is 1.33 pCi/g, which is below ALARA, 5.00 pCi/g.
Maximum single value is 1.73 pCi/g, which is below criteria, 6.20 pCi/g.

CU123 DATA REPORT

CHROMIUM

NUMBER OF Chromium SAMPLES IN DATABASE FOR THIS CU IS: 34

Parameter	Location	CONC	DL	UNITS
Chromium	SC-12305-S	17.60	0.66	UG/G
Chromium	SC-12302-S	19.50	0.64	UG/G
Chromium	SC-12323-S	14.30	0.29	UG/G
Chromium	SC-12316-S	15.30	0.68	UG/G
Chromium	SC-12310-S	14.60	0.71	UG/G
Chromium	SC-12306-S	18.80	0.70	UG/G
Chromium	SC-12303-S	18.10	0.70	UG/G
Chromium	SC-12324-S	22.40	0.30	UG/G
Chromium	SC-12317-S	25.40	0.68	UG/G
Chromium	SC-12311-S	21.50	0.72	UG/G
Chromium	SC-12307-S	15.80	0.66	UG/G
Chromium	SC-12325-S	14.50	0.30	UG/G
Chromium	SC-12318-S	17.00	0.72	UG/G
Chromium	SC-12312-S	22.10	0.75	UG/G
Chromium	SC-12308-S	18.60	0.67	UG/G
Chromium	SC-12326-S	16.70	0.30	UG/G
Chromium	SC-12319-S	29.80	0.76	UG/G
Chromium	SC-12313-S	17.50	0.87	UG/G
Chromium	SC-13601-S	15.90	0.32	UG/G
Chromium	SC-12327-S	19.80	0.33	UG/G
Chromium	SC-12320-S	21.20	0.76	UG/G
Chromium	SC-12314-S	16.40	0.79	UG/G
Chromium	SC-12328-S	18.30	0.30	UG/G
Chromium	SC-12321-S	14.00	0.33	UG/G
Chromium	SC-13602-S	12.80	0.30	UG/G
Chromium	SC-12329-S	14.70	0.30	UG/G
Chromium	SC-12322-S	15.20	0.31	UG/G
Chromium	SC-12330-S	15.00	0.29	UG/G
Chromium	SC-13603-S	13.40	0.31	UG/G
Chromium	SC-12331-S	14.30	0.31	UG/G
Chromium	SC-13607-S	13.60	0.30	UG/G
Chromium	SC-12301-C	22.20	0.65	UG/G
Chromium	SC-12307-C	22.50	0.64	UG/G
Chromium	SC-12314-C	17.30	0.68	UG/G

Average of Chromium values is 17.83 ug/g, which is below ALARA, 90.00 ug/g.
Maximum single value is 29.80 ug/g, which is below criteria, 110.00 ug/g.

CU123 DATA REPORT

PCB

NUMBER OF PCB SAMPLES IN DATABASE FOR THIS CU IS: 4

Parameter	Location	CONC	DL	UNITS
PCB	SC-13601-S	0	44	UG/KG
PCB	SC-13602-S	0	42	UG/KG
PCB	SC-13603-S	0	42	UG/KG
PCB	SC-13607-S	0	41	UG/KG

Average of PCB values is 0 ug/kg, which is below ALARA, 650 ug/kg.
Maximum single value is 0 ug/kg, which is below criteria, 8000 ug/kg.

PAH

NUMBER OF PAH SAMPLES IN DATABASE FOR THIS CU IS: 34

Parameter	Location	CONC	DL	UNITS
PAH	SC-12305-S	0	43	UG/KG
PAH	SC-12302-S	~~184.5~~ 32	41	UG/KG
PAH	SC-12323-S	~~595~~ 490	42	UG/KG
PAH	SC-12316-S	~~1250~~ 140	44	UG/KG
PAH	SC-12310-S	~~335~~ 220	46	UG/KG
PAH	SC-12306-S	0	46	UG/KG
PAH	SC-12303-S	0	45	UG/KG
PAH	SC-12324-S	~~350~~ 240	44	UG/KG
PAH	SC-12317-S	0	44	UG/KG
PAH	SC-12311-S	0	47	UG/KG
PAH	SC-12307-S	0	42	UG/KG
PAH	SC-12325-S	~~1107.5~~ 1000	430	UG/KG
PAH	SC-12318-S	~~345~~ 230	46	UG/KG
PAH	SC-12312-S	~~320~~ 200	48	UG/KG
PAH	SC-12308-S	~~150.5~~ 43	43	UG/KG
PAH	SC-12326-S	0	43	UG/KG
PAH	SC-12319-S	0	49	UG/KG
PAH	SC-12313-S	~~300~~ 160	56	UG/KG
PAH	SC-13601-S	0	46	UG/KG
PAH	SC-12327-S	0	48	UG/KG
PAH	SC-12320-S	0	49	UG/KG
PAH	SC-12314-S	~~327.5~~ 200	51	UG/KG
PAH	SC-12328-S	0	44	UG/KG
PAH	SC-12321-S	0	48	UG/KG
PAH	SC-13602-S	0	44	UG/KG
PAH	SC-12329-S	~~188.5~~ 81	43	UG/KG
PAH	SC-12322-S	0	45	UG/KG
PAH	SC-12330-S	~~435~~ 330	42	UG/KG
PAH	SC-13603-S	0	44	UG/KG
PAH	SC-12331-S	0	45	UG/KG
PAH	SC-13607-S	0	44	UG/KG
PAH	SC-12301-C	0	42	UG/KG
PAH	SC-12307-C	~~282.5~~ 180	41	UG/KG
PAH	SC-12314-C	~~350~~ 240	44	UG/KG

Average of PAH values is ~~162.38~~ 112.82 ug/kg, which is below ALARA, 440 ug/kg.
Maximum single value is ~~1107.5~~ 1000 ug/kg, which is below criteria, 5600 ug/kg.

Weldon Spring Site Remedial Action Project
7295 Highway 94 South, St. Charles, Missouri, 63304

ES&H 1.2.1.1, Rev. 2, 11/96

SOIL CONFIRMATION REMEDIATION DISPOSITION FORM

SECTION I

1. Work Package Number: WP420 2. Date: 03/31/97 3. Review Form #: 97-029

4. Remediation Unit Number: RU010 5. Confirmation Unit Number: CU124 (map attached)

6. Contaminants of Concern: X U-238 ___ Th-230 ___ Th-232 X Ra-226 X Ra-228
___ TNT X PCB X PAH ___ As X Cr ___ Pb ___ Tl

7. Results average below ALARA goal(s)?	X Yes ___ No
8. All results below cleanup criteria?	X Yes ___ No
9. Any results greater than 3X criteria?	___ Yes X No
10. Hot spots present (less than 3X criteria)?	___ Yes X No

Parameter	Size	Concentration	Complies with Plan?
N/A			___ Yes ___ No
			___ Yes ___ No
			___ Yes ___ No

11. Comments —

12. Reviewer Disposition Recommendation:
X Release for Unrestricted Use (Section II)
___ Additional Excavation Required (Section IV)
___ ALARA Committee Required (Section III)

13. Reviewer: Melissa A Link Date 3/31/97

SECTION II *CU is released for unrestricted use.*

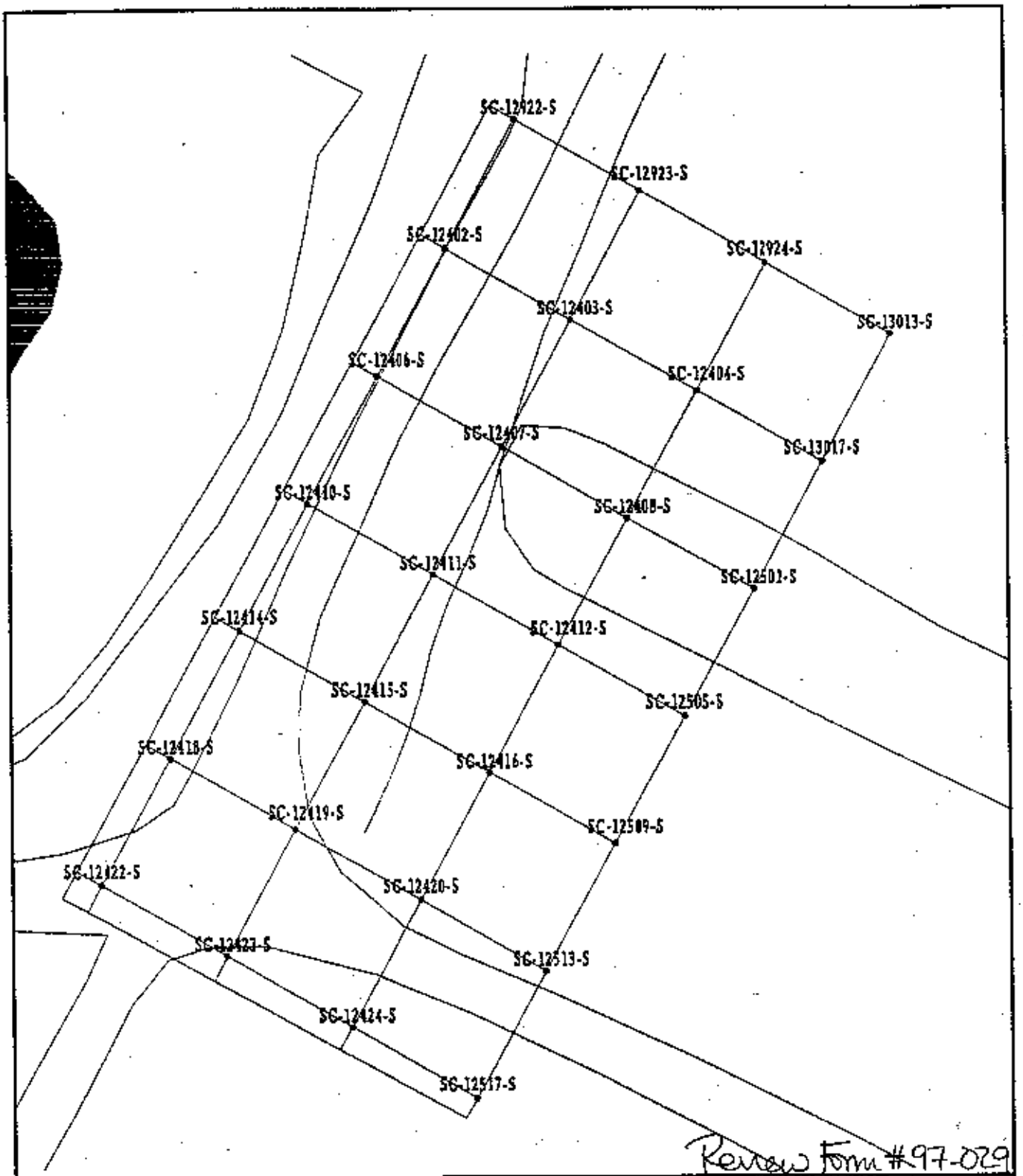
14. ES&H Manager: [signature] Date: 3/31/97

15. DOE Project Manager/Engineer: [signature] Date: 3/31/97

16. Project Manager: [signature] Date: 3/31/97

17. Construction Engineer: [signature] Date: 3/31/97

SEE ATTACHED RESULTS AND MAP



Review Form #97-029

N
W
E
S

10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU010 Confirmation Unit CU124

Figure B-105

EXHIBIT NO.:	REPORT NO.:	
A/CP/187/1295	DOE/OR/21548-590	
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS	DATE: 3/96

CU124 DATA REPORT

URANIUM-238

NUMBER OF URANIUM-238 SAMPLES IN DATABASE FOR THIS CU IS: 28

PARAMETER	LOCATION	CONC	DL	UNITS
URANIUM-238	SC-12922-S	2.04	4.07	PCI/G
URANIUM-238	SC-12923-S	1.36	2.72	PCI/G
URANIUM-238	SC-12402-S	2.02	4.04	PCI/G
URANIUM-238	SC-12924-S	2.13	4.27	PCI/G
URANIUM-238	SC-12403-S	2.30	1.83	PCI/G
URANIUM-238	SC-13013-S	2.02	4.05	PCI/G
URANIUM-238	SC-12406-S	2.13	3.11	PCI/G
URANIUM-238	SC-12404-S	2.06	4.11	PCI/G
URANIUM-238	SC-12407-S	1.41	2.81	PCI/G
URANIUM-238	SC-13017-S	1.90	3.79	PCI/G
URANIUM-238	SC-12410-S	2.87	1.94	PCI/G
URANIUM-238	SC-12408-S	1.33	2.66	PCI/G
URANIUM-238	SC-12411-S	2.04	4.08	PCI/G
URANIUM-238	SC-12501-S	1.87	3.74	PCI/G
URANIUM-238	SC-12414-S	8.58	2.19	PCI/G
URANIUM-238	SC-12412-S	1.99	3.97	PCI/G
URANIUM-238	SC-12415-S	1.33	2.66	PCI/G
URANIUM-238	SC-12505-S	2.07	4.14	PCI/G
URANIUM-238	SC-12418-S	1.36	2.71	PCI/G
URANIUM-238	SC-12416-S	2.02	4.05	PCI/G
URANIUM-238	SC-12419-S	1.96	3.92	PCI/G
URANIUM-238	SC-12509-S	2.08	4.17	PCI/G
URANIUM-238	SC-12422-S	1.84	3.67	PCI/G
URANIUM-238	SC-12420-S	2.58	2.19	PCI/G
URANIUM-238	SC-12423-S	1.99	3.98	PCI/G
URANIUM-238	SC-12513-S	2.18	1.67	PCI/G
URANIUM-238	SC-12424-S	2.14	1.73	PCI/G
URANIUM-238	SC-12517-S	1.35	2.69	PCI/G

Average of URANIUM-238 values is 2.18, which is below ALARA, 30.00
Maximum single value is 8.58, which is below criteria, 120.00

CU124 DATA REPORT (CONTINUED)

RADIUM-226

NUMBER OF RADIUM-226 SAMPLES IN DATABASE FOR THIS CU IS: 28

PARAMETER	LOCATION	CONC	DL	UNITS
RADIUM-226	SC-12922-S	2.13	0.26	PCI/G
RADIUM-226	SC-12923-S	2.50	0.26	PCI/G
RADIUM-226	SC-12402-S	2.34	0.28	PCI/G
RADIUM-226	SC-12924-S	2.16	0.32	PCI/G
RADIUM-226	SC-12403-S	2.27	0.21	PCI/G
RADIUM-226	SC-13013-S	2.52	0.37	PCI/G
RADIUM-226	SC-12406-S	2.43	0.27	PCI/G
RADIUM-226	SC-12404-S	2.91	0.25	PCI/G
RADIUM-226	SC-12407-S	2.25	0.23	PCI/G
RADIUM-226	SC-13017-S	2.16	0.34	PCI/G
RADIUM-226	SC-12410-S	2.88	0.22	PCI/G
RADIUM-226	SC-12408-S	1.82	0.31	PCI/G
RADIUM-226	SC-12411-S	2.38	0.33	PCI/G
RADIUM-226	SC-12501-S	2.34	0.46	PCI/G
RADIUM-226	SC-12414-S	2.25	0.29	PCI/G
RADIUM-226	SC-12412-S	1.88	0.41	PCI/G
RADIUM-226	SC-12415-S	2.36	0.24	PCI/G
RADIUM-226	SC-12505-S	2.18	0.32	PCI/G
RADIUM-226	SC-12418-S	2.18	0.29	PCI/G
RADIUM-226	SC-12416-S	2.45	0.41	PCI/G
RADIUM-226	SC-12419-S	2.29	0.30	PCI/G
RADIUM-226	SC-12509-S	1.93	0.47	PCI/G
RADIUM-226	SC-12422-S	2.75	0.29	PCI/G
RADIUM-226	SC-12420-S	2.07	0.20	PCI/G
RADIUM-226	SC-12423-S	2.22	0.37	PCI/G
RADIUM-226	SC-12513-S	2.20	0.27	PCI/G
RADIUM-226	SC-12424-S	2.07	0.26	PCI/G
RADIUM-226	SC-12517-S	2.43	0.25	PCI/G

Average of RADIUM-226 values is 2.30, which is below ALARA, 5.00
Maximum single value is 2.91, which is below criteria, 6.20

CU124 DATA REPORT (CONTINUED)

RADIUM-228

NUMBER OF RADIUM-228 SAMPLES IN DATABASE FOR THIS CU IS: 28

PARAMETER	LOCATION	CONC	DL	UNITS
RADIUM-228	SC-12922-S	1.38	0.70	PCI/G
RADIUM-228	SC-12923-S	1.25	0.30	PCI/G
RADIUM-228	SC-12402-S	1.39	0.36	PCI/G
RADIUM-228	SC-12924-S	1.06	0.52	PCI/G
RADIUM-228	SC-12403-S	1.24	0.36	PCI/G
RADIUM-228	SC-13013-S	1.51	0.59	PCI/G
RADIUM-228	SC-12406-S	1.65	0.46	PCI/G
RADIUM-228	SC-12404-S	0.66	1.31	PCI/G
RADIUM-228	SC-12407-S	1.23	0.37	PCI/G
RADIUM-228	SC-13017-S	1.31	0.54	PCI/G
RADIUM-228	SC-12410-S	1.16	0.33	PCI/G
RADIUM-228	SC-12408-S	1.31	0.38	PCI/G
RADIUM-228	SC-12411-S	0.62	1.23	PCI/G
RADIUM-228	SC-12501-S	1.31	0.46	PCI/G
RADIUM-228	SC-12414-S	1.09	0.35	PCI/G
RADIUM-228	SC-12412-S	1.73	0.40	PCI/G
RADIUM-228	SC-12415-S	1.13	0.36	PCI/G
RADIUM-228	SC-12505-S	1.45	0.58	PCI/G
RADIUM-228	SC-12418-S	1.11	0.36	PCI/G
RADIUM-228	SC-12416-S	1.55	0.56	PCI/G
RADIUM-228	SC-12419-S	1.42	0.55	PCI/G
RADIUM-228	SC-12509-S	1.42	0.49	PCI/G
RADIUM-228	SC-12422-S	1.21	0.47	PCI/G
RADIUM-228	SC-12420-S	1.24	0.34	PCI/G
RADIUM-228	SC-12423-S	0.62	1.24	PCI/G
RADIUM-228	SC-12513-S	1.29	0.40	PCI/G
RADIUM-228	SC-12424-S	1.20	0.50	PCI/G
RADIUM-228	SC-12517-S	1.05	0.28	PCI/G

Average of RADIUM-228 values is 1.24, which is below ALARA, 5.00
Maximum single value is 1.73, which is below criteria, 6.20

CU124 DATA REPORT (CONTINUED)

CHROMIUM

NUMBER OF Chromium SAMPLES IN DATABASE FOR THIS CU IS: 28

PARAMETER	LOCATION	CONC	DL	UNITS
Chromium	SC-12922-S	25.70	0.71	UG/G
Chromium	SC-12923-S	16.60	0.60	UG/G
Chromium	SC-12402-S	21.90	0.62	UG/G
Chromium	SC-12924-S	25.40	0.60	UG/G
Chromium	SC-12403-S	17.50	0.60	UG/G
Chromium	SC-13013-S	28.40	0.70	UG/G
Chromium	SC-12406-S	24.20	0.66	UG/G
Chromium	SC-12404-S	25.20	0.65	UG/G
Chromium	SC-12407-S	19.70	0.63	UG/G
Chromium	SC-13017-S	20.70	0.70	UG/G
Chromium	SC-12410-S	15.50	0.60	UG/G
Chromium	SC-12408-S	24.30	0.67	UG/G
Chromium	SC-12411-S	18.90	0.62	UG/G
Chromium	SC-12501-S	19.70	0.64	UG/G
Chromium	SC-12414-S	16.00	0.63	UG/G
Chromium	SC-12412-S	20.60	0.66	UG/G
Chromium	SC-12415-S	19.70	0.66	UG/G
Chromium	SC-12505-S	18.40	0.60	UG/G
Chromium	SC-12418-S	9.90	3.00	UG/G
Chromium	SC-12416-S	25.90	0.62	UG/G
Chromium	SC-12419-S	16.00	0.59	UG/G
Chromium	SC-12509-S	26.60	0.67	UG/G
Chromium	SC-12422-S	16.50	0.61	UG/G
Chromium	SC-12420-S	21.70	0.66	UG/G
Chromium	SC-12423-S	18.60	0.61	UG/G
Chromium	SC-12513-S	22.50	0.67	UG/G
Chromium	SC-12424-S	20.30	0.63	UG/G
Chromium	SC-12517-S	13.50	0.65	UG/G

Average of Chromium values is 20.35, which is below ALARA, 90.00
Maximum single value is 28.40, which is below criteria, 110.00

CU124 DATA REPORT (CONTINUED)

PAH

NUMBER OF PAH SAMPLES IN DATABASE FOR THIS CU IS: 28

PARAMETER	LOCATION	CONC	DL	UNITS
PAH	SC-12922-S	0	46	UG/KG
PAH	SC-12923-S	0	39	UG/KG
PAH	SC-12402-S	0	40	UG/KG
PAH	SC-12924-S	260	38	UG/KG
PAH	SC-12403-S	150	38	UG/KG
PAH	SC-13013-S	0	45	UG/KG
PAH	SC-12406-S	0	42	UG/KG
PAH	SC-12404-S	0	42	UG/KG
PAH	SC-12407-S	0	40	UG/KG
PAH	SC-13017-S	0	45	UG/KG
PAH	SC-12410-S	110	39	UG/KG
PAH	SC-12408-S	0	43	UG/KG
PAH	SC-12411-S	57	40	UG/KG
PAH	SC-12501-S	0	41	UG/KG
PAH	SC-12414-S	497	41	UG/KG
PAH	SC-12412-S	0	42	UG/KG
PAH	SC-12415-S	130	42	UG/KG
PAH	SC-12505-S	0	39	UG/KG
PAH	SC-12418-S	120	39	UG/KG
PAH	SC-12416-S	0	40	UG/KG
PAH	SC-12419-S	0	38	UG/KG
PAH	SC-12509-S	0	43	UG/KG
PAH	SC-12422-S	1000	200	UG/KG
PAH	SC-12420-S	0	43	UG/KG
PAH	SC-12423-S	0	39	UG/KG
PAH	SC-12513-S	0	44	UG/KG
PAH	SC-12424-S	0	41	UG/KG
PAH	SC-12517-S	0	42	UG/KG

Average of PAH values is 83, which is below ALARA, 440
Maximum single value is 1000, which is below criteria, 5600

PCB

NUMBER OF PCB SAMPLES IN DATABASE FOR THIS CU IS: 5

PARAMETER	LOCATION	CONC	DL	UNITS
PCB	SC-12922-S	0	44	UG/KG
PCB	SC-12923-S	0	37	UG/KG
PCB	SC-12924-S	50	38	UG/KG
PCB	SC-13013-S	0	43	UG/KG
PCB	SC-13017-S	0	43	UG/KG

Average of PCB values is 10, which is below ALARA, 650
Maximum single value is 50, which is below criteria, 8000

Weldon Spring Site Remedial Action Project
7295 Highway 94 South, St. Charles, Missouri, 63304

SOIL CONFIRMATION REMEDIATION DISPOSITION FORM

SECTION I

1. Work Package Number: WP420 2. Date: 03/31/97 3. Review Form #: 97-028

4. Remediation Unit Number: RU010 5. Confirmation Unit Number: CU125 (map attached)

6. Contaminants of Concern: X U-238 ___ Th-230 ___ Th-232 X Ra-226 X Ra-228
___ TNT X PCB X PAH ___ As X Cr ___ Pb ___ Tl

7. Results average below ALARA goal(s)?	X Yes ___ No
8. All results below cleanup criteria?	X Yes ___ No
9. Any results greater than 3X criteria?	___ Yes X No
10. Hot spots present (less than 3X criteria)?	___ Yes X No

Parameter	Size	Concentration	Complies with Plan?
N/A			___ Yes ___ No
			___ Yes ___ No
			___ Yes ___ No

11. Comments

12. Reviewer Disposition Recommendation:
X Release for Unrestricted Use (Section II)
___ Additional Excavation Required (Section IV)
___ ALARA Committee Required (Section III)

13. Reviewer: Melissa A Lutz Date 03·31·97

SECTION II ***CU is released for unrestricted use.***

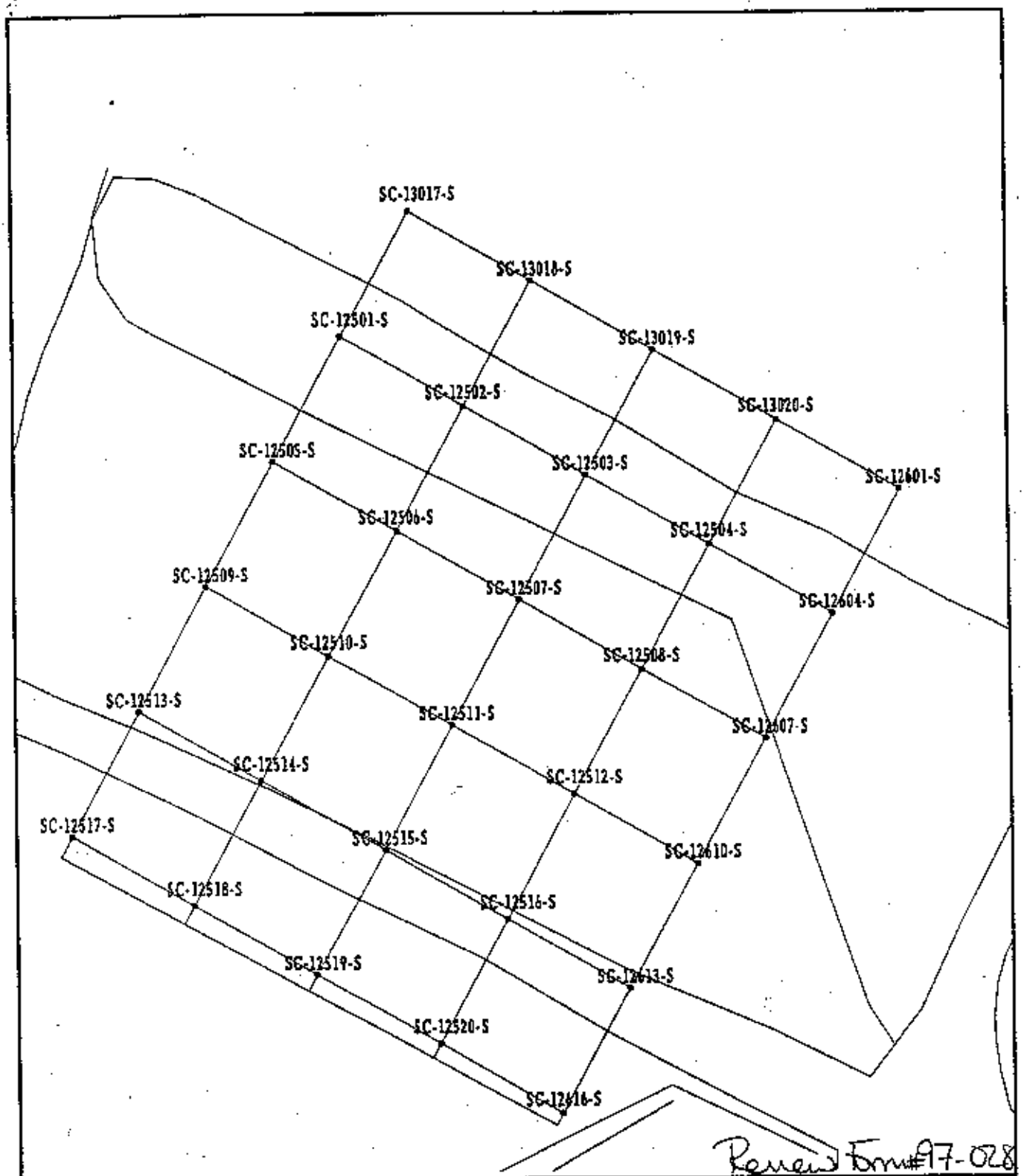
14. ES&H Manager: [signature] Date: 3/31/97

15. DOE Project Manager/Engineer: Thomas C. Daly Date: 3/31/97

16. Project Manager: Joseph P. Delaney Date: 3/31/97

17. Construction Engineer: [signature] Date: 3/31/97

SEE ATTACHED RESULTS AND MAP



Revised Form #97-028

Sample Locations in Remedial Unit RU010 Confirmation Unit CU125

Figure B-106

EXHIBIT NO.: A/CP/188/1295		REPORT NO.: DOE/OR/21548-590	
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS	DATE: 3/96	

CU125 DATA REPORT

URANIUM-238

NUMBER OF URANIUM-238 SAMPLES IN DATABASE FOR THIS CU IS: 30

PARAMETER	LOCATION	CONC	DL	UNITS
URANIUM-238	SC-13017-S	1.90	3.79	PCI/G
URANIUM-238	SC-13018-S	2.10	1.95	PCI/G
URANIUM-238	SC-12501-S	1.87	3.74	PCI/G
URANIUM-238	SC-13019-S	1.89	3.77	PCI/G
URANIUM-238	SC-12502-S	1.34	2.68	PCI/G
URANIUM-238	SC-13020-S	1.95	2.28	PCI/G
URANIUM-238	SC-12505-S	2.07	4.14	PCI/G
URANIUM-238	SC-12503-S	2.09	4.18	PCI/G
URANIUM-238	SC-12601-S	1.97	3.94	PCI/G
URANIUM-238	SC-12506-S	1.39	2.78	PCI/G
URANIUM-238	SC-12504-S	1.45	2.90	PCI/G
URANIUM-238	SC-12509-S	2.08	4.17	PCI/G
URANIUM-238	SC-12507-S	2.07	4.14	PCI/G
URANIUM-238	SC-12604-S	4.16	2.89	PCI/G
URANIUM-238	SC-12510-S	1.99	3.97	PCI/G
URANIUM-238	SC-12508-S	1.28	2.56	PCI/G
URANIUM-238	SC-12513-S	2.18	1.67	PCI/G
URANIUM-238	SC-12511-S	1.43	2.86	PCI/G
URANIUM-238	SC-12607-S	2.00	4.01	PCI/G
URANIUM-238	SC-12514-S	2.09	3.03	PCI/G
URANIUM-238	SC-12512-S	2.11	4.22	PCI/G
URANIUM-238	SC-12517-S	1.35	2.69	PCI/G
URANIUM-238	SC-12515-S	1.33	2.67	PCI/G
URANIUM-238	SC-12610-S	2.31	3.72	PCI/G
URANIUM-238	SC-12518-S	2.04	4.08	PCI/G
URANIUM-238	SC-12516-S	2.04	4.08	PCI/G
URANIUM-238	SC-12519-S	1.94	1.71	PCI/G
URANIUM-238	SC-12613-S	1.28	2.56	PCI/G
URANIUM-238	SC-12520-S	2.02	4.03	PCI/G
URANIUM-238	SC-12616-S	1.96	3.91	PCI/G

Average of URANIUM-238 values is 1.92, which is below ALARA, 30.00
Maximum single value is 4.16, which is below criteria, 120.00

CU125 DATA REPORT (CONTINUED)

RADIUM-226

NUMBER OF RADIUM-226 SAMPLES IN DATABASE FOR THIS CU IS: 30

PARAMETER	LOCATION	CONC	DL	UNITS
RADIUM-226	SC-13017-S	2.16	0.34	PCI/G
RADIUM-226	SC-13018-S	2.41	0.22	PCI/G
RADIUM-226	SC-12501-S	2.34	0.46	PCI/G
RADIUM-226	SC-13019-S	1.95	0.22	PCI/G
RADIUM-226	SC-12502-S	2.54	0.20	PCI/G
RADIUM-226	SC-13020-S	2.61	0.27	PCI/G
RADIUM-226	SC-12505-S	2.18	0.32	PCI/G
RADIUM-226	SC-12503-S	2.38	0.45	PCI/G
RADIUM-226	SC-12601-S	2.36	0.28	PCI/G
RADIUM-226	SC-12506-S	2.59	0.29	PCI/G
RADIUM-226	SC-12504-S	2.47	0.26	PCI/G
RADIUM-226	SC-12509-S	1.93	0.47	PCI/G
RADIUM-226	SC-12507-S	2.57	0.32	PCI/G
RADIUM-226	SC-12604-S	2.32	0.28	PCI/G
RADIUM-226	SC-12510-S	2.02	0.26	PCI/G
RADIUM-226	SC-12508-S	2.63	0.28	PCI/G
RADIUM-226	SC-12513-S	2.20	0.27	PCI/G
RADIUM-226	SC-12511-S	1.86	0.35	PCI/G
RADIUM-226	SC-12607-S	2.07	0.26	PCI/G
RADIUM-226	SC-12514-S	2.52	0.45	PCI/G
RADIUM-226	SC-12512-S	2.36	0.43	PCI/G
RADIUM-226	SC-12517-S	2.43	0.25	PCI/G
RADIUM-226	SC-12515-S	2.13	0.31	PCI/G
RADIUM-226	SC-12610-S	0.86	0.76	PCI/G
RADIUM-226	SC-12518-S	3.06	0.26	PCI/G
RADIUM-226	SC-12516-S	2.72	0.45	PCI/G
RADIUM-226	SC-12519-S	2.32	0.23	PCI/G
RADIUM-226	SC-12613-S	2.25	0.26	PCI/G
RADIUM-226	SC-12520-S	2.22	0.41	PCI/G
RADIUM-226	SC-12616-S	2.02	0.35	PCI/G

Average of RADIUM-226 values is 2.28, which is below ALARA, 5.00
Maximum single value is 3.06, which is below criteria, 6.20

CU125 DATA REPORT (CONTINUED)

RADIUM-228

NUMBER OF RADIUM-228 SAMPLES IN DATABASE FOR THIS CU IS: 30

PARAMETER	LOCATION	CONC	DL	UNITS
RADIUM-228	SC-13017-S	1.31	0.54	PCI/G
RADIUM-228	SC-13018-S	1.28	0.34	PCI/G
RADIUM-228	SC-12501-S	1.31	0.46	PCI/G
RADIUM-228	SC-13019-S	1.44	0.76	PCI/G
RADIUM-228	SC-12502-S	1.35	0.36	PCI/G
RADIUM-228	SC-13020-S	1.41	0.46	PCI/G
RADIUM-228	SC-12505-S	1.45	0.58	PCI/G
RADIUM-228	SC-12503-S	1.46	0.49	PCI/G
RADIUM-228	SC-12601-S	1.64	0.65	PCI/G
RADIUM-228	SC-12506-S	1.30	0.39	PCI/G
RADIUM-228	SC-12504-S	1.14	0.36	PCI/G
RADIUM-228	SC-12509-S	1.42	0.49	PCI/G
RADIUM-228	SC-12507-S	1.24	0.29	PCI/G
RADIUM-228	SC-12604-S	1.24	0.56	PCI/G
RADIUM-228	SC-12510-S	1.73	0.43	PCI/G
RADIUM-228	SC-12508-S	1.19	0.34	PCI/G
RADIUM-228	SC-12513-S	1.29	0.40	PCI/G
RADIUM-228	SC-12511-S	1.19	0.34	PCI/G
RADIUM-228	SC-12607-S	1.35	0.51	PCI/G
RADIUM-228	SC-12514-S	1.46	0.57	PCI/G
RADIUM-228	SC-12512-S	1.19	0.54	PCI/G
RADIUM-228	SC-12517-S	1.05	0.28	PCI/G
RADIUM-228	SC-12515-S	1.32	0.39	PCI/G
RADIUM-228	SC-12610-S	1.29	0.58	PCI/G
RADIUM-228	SC-12518-S	1.35	0.51	PCI/G
RADIUM-228	SC-12516-S	1.70	0.45	PCI/G
RADIUM-228	SC-12519-S	1.15	0.38	PCI/G
RADIUM-228	SC-12613-S	1.18	0.42	PCI/G
RADIUM-228	SC-12520-S	1.21	0.47	PCI/G
RADIUM-228	SC-12616-S	1.39	0.76	PCI/G

Average of RADIUM-228 values is 1.33, which is below ALARA, 5.00
Maximum single value is 1.73, which is below criteria, 6.20

CU125 DATA REPORT (CONTINUED)

CHROMIUM

NUMBER OF Chromium SAMPLES IN DATABASE FOR THIS CU IS: 30

PARAMETER	LOCATION	CONCE	DL	UNITS
Chromium	SC-13017-S	20.70	0.70	UG/G
Chromium	SC-13018-S	19.80	0.68	UG/G
Chromium	SC-12501-S	19.70	0.64	UG/G
Chromium	SC-13019-S	13.60	0.65	UG/G
Chromium	SC-12502-S	15.80	0.66	UG/G
Chromium	SC-13020-S	19.30	0.70	UG/G
Chromium	SC-12505-S	18.40	0.60	UG/G
Chromium	SC-12503-S	20.50	0.64	UG/G
Chromium	SC-12601-S	18.50	0.69	UG/G
Chromium	SC-12506-S	23.00	0.66	UG/G
Chromium	SC-12504-S	22.50	0.64	UG/G
Chromium	SC-12509-S	26.60	0.67	UG/G
Chromium	SC-12507-S	19.80	0.66	UG/G
Chromium	SC-12604-S	16.50	0.68	UG/G
Chromium	SC-12510-S	20.60	0.64	UG/G
Chromium	SC-12508-S	15.80	0.66	UG/G
Chromium	SC-12513-S	22.50	0.67	UG/G
Chromium	SC-12511-S	22.30	0.60	UG/G
Chromium	SC-12607-S	15.70	0.65	UG/G
Chromium	SC-12514-S	20.20	0.61	UG/G
Chromium	SC-12512-S	19.70	0.59	UG/G
Chromium	SC-12517-S	13.50	0.65	UG/G
Chromium	SC-12515-S	20.10	0.62	UG/G
Chromium	SC-12610-S	16.00	0.67	UG/G
Chromium	SC-12518-S	16.00	0.65	UG/G
Chromium	SC-12516-S	21.90	0.66	UG/G
Chromium	SC-12519-S	33.20	0.62	UG/G
Chromium	SC-12613-S	16.20	0.66	UG/G
Chromium	SC-12520-S	20.70	0.65	UG/G
Chromium	SC-12616-S	20.70	0.71	UG/G

Average of Chromium values is 19.66, which is below ALARA, 90.00
Maximum single value is 33.20, which is below criteria, 110.00

CU125 DATA REPORT (CONTINUED)

PAH

NUMBER OF PAH SAMPLES IN DATABASE FOR THIS CU IS: 30

PARAMETER	LOCATION	CONC	DL	UNITS
PAH	SC-13017-S	0	45	UG/KG
PAH	SC-13018-S	78	44	UG/KG
PAH	SC-12501-S	0	41	UG/KG
PAH	SC-13019-S	0	42	UG/KG
PAH	SC-12502-S	0	42	UG/KG
PAH	SC-13020-S	0	45	UG/KG
PAH	SC-12505-S	0	39	UG/KG
PAH	SC-12503-S	150	41	UG/KG
PAH	SC-12601-S	0	44	UG/KG
PAH	SC-12506-S	0	43	UG/KG
PAH	SC-12504-S	0	42	UG/KG
PAH	SC-12509-S	0	43	UG/KG
PAH	SC-12507-S	0	42	UG/KG
PAH	SC-12604-S	110	44	UG/KG
PAH	SC-12510-S	0	42	UG/KG
PAH	SC-12508-S	0	42	UG/KG
PAH	SC-12513-S	0	44	UG/KG
PAH	SC-12511-S	0	38	UG/KG
PAH	SC-12607-S	0	42	UG/KG
PAH	SC-12514-S	78	40	UG/KG
PAH	SC-12512-S	300	38	UG/KG
PAH	SC-12517-S	0	42	UG/KG
PAH	SC-12515-S	0	40	UG/KG
PAH	SC-12610-S	51	43	UG/KG
PAH	SC-12518-S	0	42	UG/KG
PAH	SC-12516-S	0	42	UG/KG
PAH	SC-12519-S	0	40	UG/KG
PAH	SC-12613-S	0	42	UG/KG
PAH	SC-12520-S	0	42	UG/KG
PAH	SC-12616-S	60	45	UG/KG

Average of PAH values is 27.57, which is below ALARA, 440
Maximum single value is 300, which is below criteria, 5600

PCB

NUMBER OF PCB SAMPLES IN DATABASE FOR THIS CU IS: 4

PARAMETER	LOCATION	CONC	DL	UNITS
PCB	SC-13017-S	0	43	UG/KG
PCB	SC-13018-S	0	42	UG/KG
PCB	SC-13019-S	0	40	UG/KG
PCB	SC-13020-S	0	43	UG/KG

Average of PCB values is 0, which is below ALARA, 650
Maximum single value is 0, which is below criteria, 8000

ES&H 1.2.1.1, Rev. 2, 11/96

SOIL CONFIRMATION REMEDIATION DISPOSITION FORM

SECTION I

1. Work Package Number: WP420 2. Date: 03-25-97 3. Review Form #: 97-026

4. Remediation Unit Number: RU010 5. Confirmation Unit Number: CU126 (map attached)

6. Contaminants of Concern: X U-238 ___ Th-230 ___ Th-232 X Ra-226 X Ra-228
___ TNT X PCB X PAH ___ As X Cr ___ Pb ___ Tl

7. Results average below ALARA goal(s)?	X Yes ___ No
8. All results below cleanup criteria?	X Yes ___ No
9. Any results greater than 3X criteria?	___ Yes X No
10. Hot spots present (less than 3X criteria)?	___ Yes X No

Parameter	Size	Concentration	Complies with Plan?
N/A			___ Yes ___ No
			___ Yes ___ No
			___ Yes ___ No

11. Comments No Utilities.

12. Reviewer Disposition Recommendation:
X Release for Unrestricted Use (Section II)
___ Additional Excavation Required (Section IV)
___ ALARA Committee Required (Section III)

13. Reviewer: Melissa A Lutz Date 03/25/97

SECTION II *CU is released for unrestricted use.*

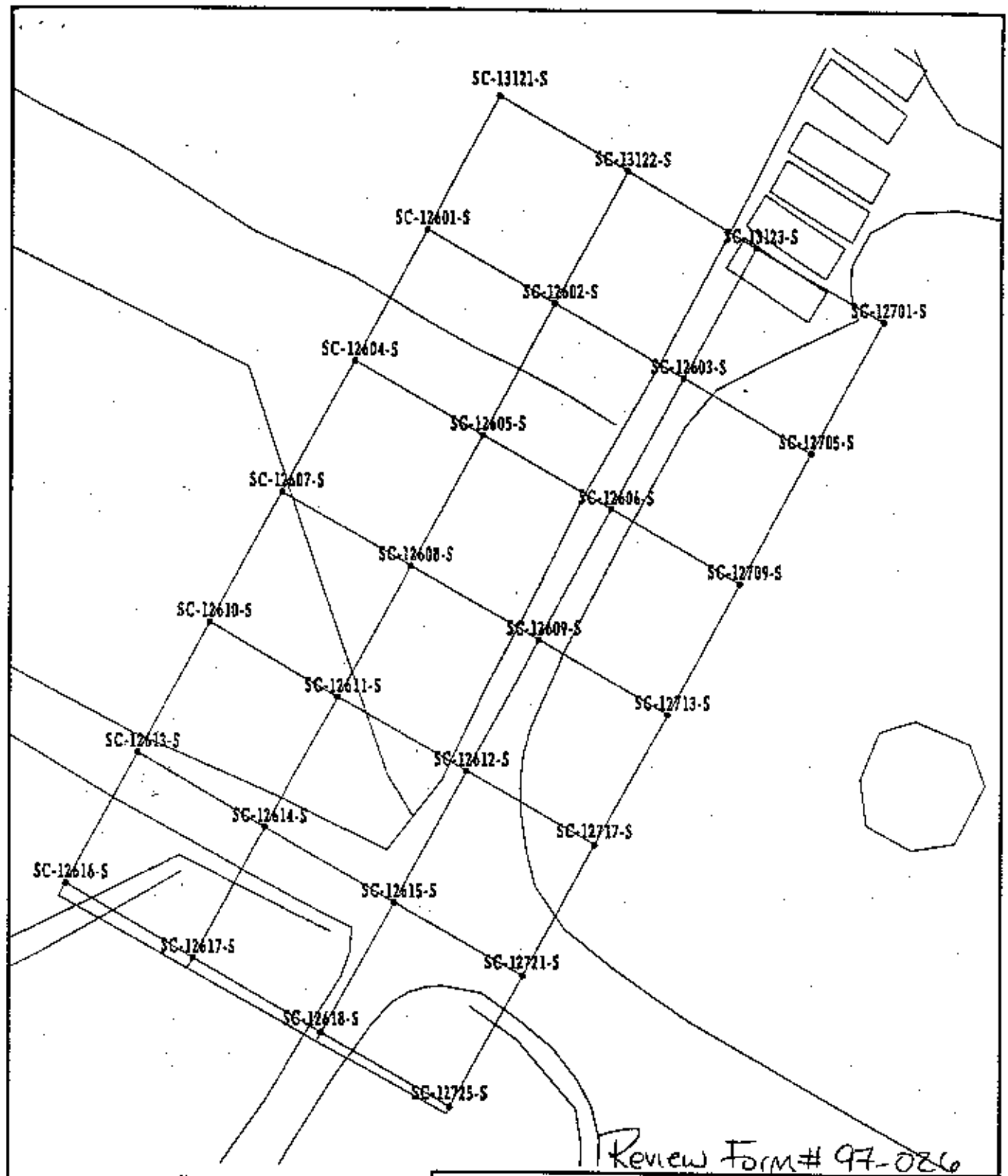
14. ES&H Manager: [signature] Date: 3/25/97

15. DOE Project Manager/Engineer: Thomas C Pauley Date: 3/25/97

16. Project Manager: [signature] FOR J. DELANEY Date: 3-25-97

17. Construction Engineer: [signature] Date: 3/25/97

SEE ATTACHED RESULTS AND MAP



Review Form# 97-086

Sample Locations in Remedial Unit RU010 Confirmation Unit CU126

Figure B-107

EXHIBIT NO.: A/CP/189/1295		REPORT NO.: DOE/OR/21548-590	
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS	DATE: 3/96	

CU126 DATA REPORT

URANIUM-238

NUMBER OF URANIUM-238 SAMPLES IN DATABASE FOR THIS CU IS: 28

PARAMETER	LOCATION	CONC	DL	UNITS
URANIUM-238	SC-13121-S	1.30	2.61	PCI/G
URANIUM-238	SC-13122-S	1.26	2.52	PCI/G
URANIUM-238	SC-12601-S	1.97	3.94	PCI/G
URANIUM-238	SC-13123-S	1.41	2.82	PCI/G
URANIUM-238	SC-12602-S	1.35	2.70	PCI/G
URANIUM-238	SC-12701-S	1.39	2.77	PCI/G
URANIUM-238	SC-12604-S	4.16	2.89	PCI/G
URANIUM-238	SC-12603-S	1.94	3.88	PCI/G
URANIUM-238	SC-12605-S	1.32	2.65	PCI/G
URANIUM-238	SC-12705-S	2.45	1.95	PCI/G
URANIUM-238	SC-12607-S	2.00	4.01	PCI/G
URANIUM-238	SC-12606-S	1.33	2.66	PCI/G
URANIUM-238	SC-12608-S	2.06	4.12	PCI/G
URANIUM-238	SC-12709-S	1.99	3.97	PCI/G
URANIUM-238	SC-12610-S	2.31	3.72	PCI/G
URANIUM-238	SC-12609-S	2.10	4.19	PCI/G
URANIUM-238	SC-12611-S	1.31	2.63	PCI/G
URANIUM-238	SC-12713-S	1.28	2.57	PCI/G
URANIUM-238	SC-12613-S	1.28	2.56	PCI/G
URANIUM-238	SC-12612-S	1.33	2.66	PCI/G
URANIUM-238	SC-12614-S	2.08	4.15	PCI/G
URANIUM-238	SC-12717-S	3.49	1.91	PCI/G
URANIUM-238	SC-12616-S	1.96	3.91	PCI/G
URANIUM-238	SC-12615-S	1.25	2.51	PCI/G
URANIUM-238	SC-12617-S	1.30	2.61	PCI/G
URANIUM-238	SC-12721-S	1.25	2.50	PCI/G
URANIUM-238	SC-12618-S	1.77	3.54	PCI/G
URANIUM-238	SC-12725-S	1.87	3.73	PCI/G

Average of URANIUM-238 values is 1.80, which is below ALARA, 30.00
Maximum single value is 4.16, which is below criteria, 120.00

CU126 DATA REPORT (CONTINUED)

RADIUM-226

NUMBER OF RADIUM-226 SAMPLES IN DATABASE FOR THIS CU IS: 28

PARAMETER	LOCATION	CONC	DL	UNITS
RADIUM-226	SC-13121-S	2.41	0.22	PCI/G
RADIUM-226	SC-13122-S	2.57	0.24	PCI/G
RADIUM-226	SC-12601-S	2.36	0.28	PCI/G
RADIUM-226	SC-13123-S	2.38	0.26	PCI/G
RADIUM-226	SC-12602-S	2.02	0.31	PCI/G
RADIUM-226	SC-12701-S	2.16	0.27	PCI/G
RADIUM-226	SC-12604-S	2.32	0.28	PCI/G
RADIUM-226	SC-12603-S	2.27	0.42	PCI/G
RADIUM-226	SC-12605-S	2.16	0.23	PCI/G
RADIUM-226	SC-12705-S	2.57	0.22	PCI/G
RADIUM-226	SC-12607-S	2.07	0.26	PCI/G
RADIUM-226	SC-12606-S	2.00	0.22	PCI/G
RADIUM-226	SC-12608-S	2.75	0.40	PCI/G
RADIUM-226	SC-12709-S	2.66	0.38	PCI/G
RADIUM-226	SC-12610-S	0.86	0.76	PCI/G
RADIUM-226	SC-12609-S	2.20	0.31	PCI/G
RADIUM-226	SC-12611-S	2.41	0.22	PCI/G
RADIUM-226	SC-12713-S	2.70	0.23	PCI/G
RADIUM-226	SC-12613-S	2.25	0.26	PCI/G
RADIUM-226	SC-12612-S	1.91	0.27	PCI/G
RADIUM-226	SC-12614-S	2.20	0.30	PCI/G
RADIUM-226	SC-12717-S	2.13	0.24	PCI/G
RADIUM-226	SC-12616-S	2.02	0.35	PCI/G
RADIUM-226	SC-12615-S	1.91	0.14	PCI/G
RADIUM-226	SC-12617-S	1.50	0.23	PCI/G
RADIUM-226	SC-12721-S	2.11	0.27	PCI/G
RADIUM-226	SC-12618-S	1.66	0.29	PCI/G
RADIUM-226	SC-12725-S	1.43	0.34	PCI/G

Average of RADIUM-226 values is 2.14, which is below ALARA, 5.00
Maximum single value is 2.75, which is below criteria, 6.20

CU126 DATA REPORT (CONTINUED)

RADIUM-228

NUMBER OF RADIUM-228 SAMPLES IN DATABASE FOR THIS CU IS: 28

PARAMETER	LOCATION	CONC	DL	UNITS
RADIUM-228	SC-13121-S	1.08	0.37	PCI/G
RADIUM-228	SC-13122-S	0.99	0.48	PCI/G
RADIUM-228	SC-12601-S	1.64	0.65	PCI/G
RADIUM-228	SC-13123-S	1.09	0.38	PCI/G
RADIUM-228	SC-12602-S	1.22	0.34	PCI/G
RADIUM-228	SC-12701-S	0.98	0.43	PCI/G
RADIUM-228	SC-12604-S	1.24	0.56	PCI/G
RADIUM-228	SC-12603-S	1.54	0.49	PCI/G
RADIUM-228	SC-12605-S	1.05	0.31	PCI/G
RADIUM-228	SC-12705-S	1.21	0.38	PCI/G
RADIUM-228	SC-12607-S	1.35	0.51	PCI/G
RADIUM-228	SC-12606-S	1.34	0.34	PCI/G
RADIUM-228	SC-12608-S	1.32	0.58	PCI/G
RADIUM-228	SC-12709-S	1.15	0.44	PCI/G
RADIUM-228	SC-12610-S	1.29	0.58	PCI/G
RADIUM-228	SC-12609-S	0.65	1.29	PCI/G
RADIUM-228	SC-12611-S	1.38	0.36	PCI/G
RADIUM-228	SC-12713-S	1.15	0.38	PCI/G
RADIUM-228	SC-12613-S	1.18	0.42	PCI/G
RADIUM-228	SC-12612-S	0.98	0.32	PCI/G
RADIUM-228	SC-12614-S	1.14	0.60	PCI/G
RADIUM-228	SC-12717-S	1.21	0.38	PCI/G
RADIUM-228	SC-12616-S	1.39	0.76	PCI/G
RADIUM-228	SC-12615-S	1.15	0.37	PCI/G
RADIUM-228	SC-12617-S	1.15	0.36	PCI/G
RADIUM-228	SC-12721-S	1.25	0.45	PCI/G
RADIUM-228	SC-12618-S	1.52	0.60	PCI/G
RADIUM-228	SC-12725-S	0.62	1.23	PCI/G

Average of RADIUM-228 values is 1.19, which is below ALARA, 5.00
Maximum single value is 1.64, which is below criteria, 6.20

CU126 DATA REPORT (CONTINUED)

CHROMIUM

NUMBER OF Chromium SAMPLES IN DATABASE FOR THIS CU IS: 28

PARAMETER	LOCATION	CONC	DL	UNITS
Chromium	SC-13121-S	19.10	0.61	UG/G
Chromium	SC-13122-S	18.50	0.62	UG/G
Chromium	SC-12601-S	18.50	0.69	UG/G
Chromium	SC-13123-S	17.60	0.67	UG/G
Chromium	SC-12602-S	16.60	0.69	UG/G
Chromium	SC-12701-S	17.60	0.64	UG/G
Chromium	SC-12604-S	16.50	0.68	UG/G
Chromium	SC-12603-S	17.90	0.69	UG/G
Chromium	SC-12605-S	15.10	0.67	UG/G
Chromium	SC-12705-S	18.00	0.65	UG/G
Chromium	SC-12607-S	15.70	0.65	UG/G
Chromium	SC-12606-S	17.20	0.69	UG/G
Chromium	SC-12608-S	15.20	0.65	UG/G
Chromium	SC-12709-S	18.60	0.66	UG/G
Chromium	SC-12610-S	16.00	0.67	UG/G
Chromium	SC-12609-S	15.20	0.66	UG/G
Chromium	SC-12611-S	18.80	0.66	UG/G
Chromium	SC-12713-S	12.50	0.65	UG/G
Chromium	SC-12613-S	16.20	0.66	UG/G
Chromium	SC-12612-S	18.10	0.67	UG/G
Chromium	SC-12614-S	14.70	0.69	UG/G
Chromium	SC-12717-S	35.40	0.72	UG/G
Chromium	SC-12616-S	20.70	0.71	UG/G
Chromium	SC-12615-S	15.00	0.70	UG/G
Chromium	SC-12617-S	14.60	0.73	UG/G
Chromium	SC-12721-S	16.70	0.65	UG/G
Chromium	SC-12618-S	10.50	0.74	UG/G
Chromium	SC-12725-S	13.60	0.70	UG/G

Average of Chromium values is 17.15, which is below ALARA, 90.00
Maximum single value is 35.40, which is below criteria, 110.00

CU126 DATA REPORT (CONTINUED)

PAH

NUMBER OF PAH SAMPLES IN DATABASE FOR THIS CU IS: 28

PARAMETER	LOCATION	CONC	DL	UNITS
PAH	SC-13121-S	0	39	UG/KG
PAH	SC-13122-S	0	40	UG/KG
PAH	SC-12601-S	0	44	UG/KG
PAH	SC-13123-S	0	42	UG/KG
PAH	SC-12602-S	0	44	UG/KG
PAH	SC-12701-S	0	41	UG/KG
PAH	SC-12604-S	110	44	UG/KG
PAH	SC-12603-S	0	45	UG/KG
PAH	SC-12605-S	0	43	UG/KG
PAH	SC-12705-S	0	42	UG/KG
PAH	SC-12607-S	0	42	UG/KG
PAH	SC-12606-S	0	44	UG/KG
PAH	SC-12608-S	0	42	UG/KG
PAH	SC-12709-S	0	42	UG/KG
PAH	SC-12610-S	51	43	UG/KG
PAH	SC-12609-S	0	42	UG/KG
PAH	SC-12611-S	0	43	UG/KG
PAH	SC-12713-S	0	42	UG/KG
PAH	SC-12613-S	0	42	UG/KG
PAH	SC-12612-S	0	43	UG/KG
PAH	SC-12614-S	0	45	UG/KG
PAH	SC-12717-S	110	46	UG/KG
PAH	SC-12616-S	60	45	UG/KG
PAH	SC-12615-S	0	45	UG/KG
PAH	SC-12617-S	0	47	UG/KG
PAH	SC-12721-S	0	42	UG/KG
PAH	SC-12618-S	0	47	UG/KG
PAH	SC-12725-S	0	45	UG/KG

Average of PAH values is 11.82, which is below ALARA, 440
Maximum single value is 110, which is below criteria, 5600

PCB

NUMBER OF PCB SAMPLES IN DATABASE FOR THIS CU IS: 3

PARAMETER	LOCATION	CONC	DL	UNITS
PCB	SC-13121-S	0	36	UG/KG
PCB	SC-13122-S	0	38	UG/KG
PCB	SC-13123-S	0	41	UG/KG

Average of PCB values is 0, which is below ALARA, 650
Maximum single value is 0, which is below criteria, 8000

Weldon Spring Site Remedial Action Project
7295 Highway 94 South, St. Charles, Missouri, 63304

ES&H 1.2.1.1, Rev. 2, 11/96

SOIL CONFIRMATION REMEDIATION DISPOSITION FORM

SECTION I

1. Work Package Number: WP420 2. Date: 03.19.97 3. Review Form #: 97-024

4. Remediation Unit Number: RU010 5. Confirmation Unit Number: CU127 (map attached)

6. Contaminants of Concern: X U-238 X Th-230 X Th-232 X Ra-226 X Ra-228
___ TNT X PCB X PAH ___ As X Cr ___ Pb ___ Tl

7. Results average below ALARA goal(s)?	X Yes ___ No
8. All results below cleanup criteria?	X Yes ___ No
9. Any results greater than 3X criteria?	___ Yes X No
10. Hot spots present (less than 3X criteria)?	___ Yes X No

Parameter	Size	Concentration	Complies with Plan?
N/A			___ Yes ___ No
			___ Yes ___ No
			___ Yes ___ No

11. Comments Utility shown on Figure B-108

12. Reviewer Disposition Recommendation:
X Release for Unrestricted Use (Section II)
___ Additional Excavation Required (Section IV)
___ ALARA Committee Required (Section III)

13. Reviewer: Melissa H Lutz Date 03/19/97

SECTION II *CU is released for unrestricted use.*

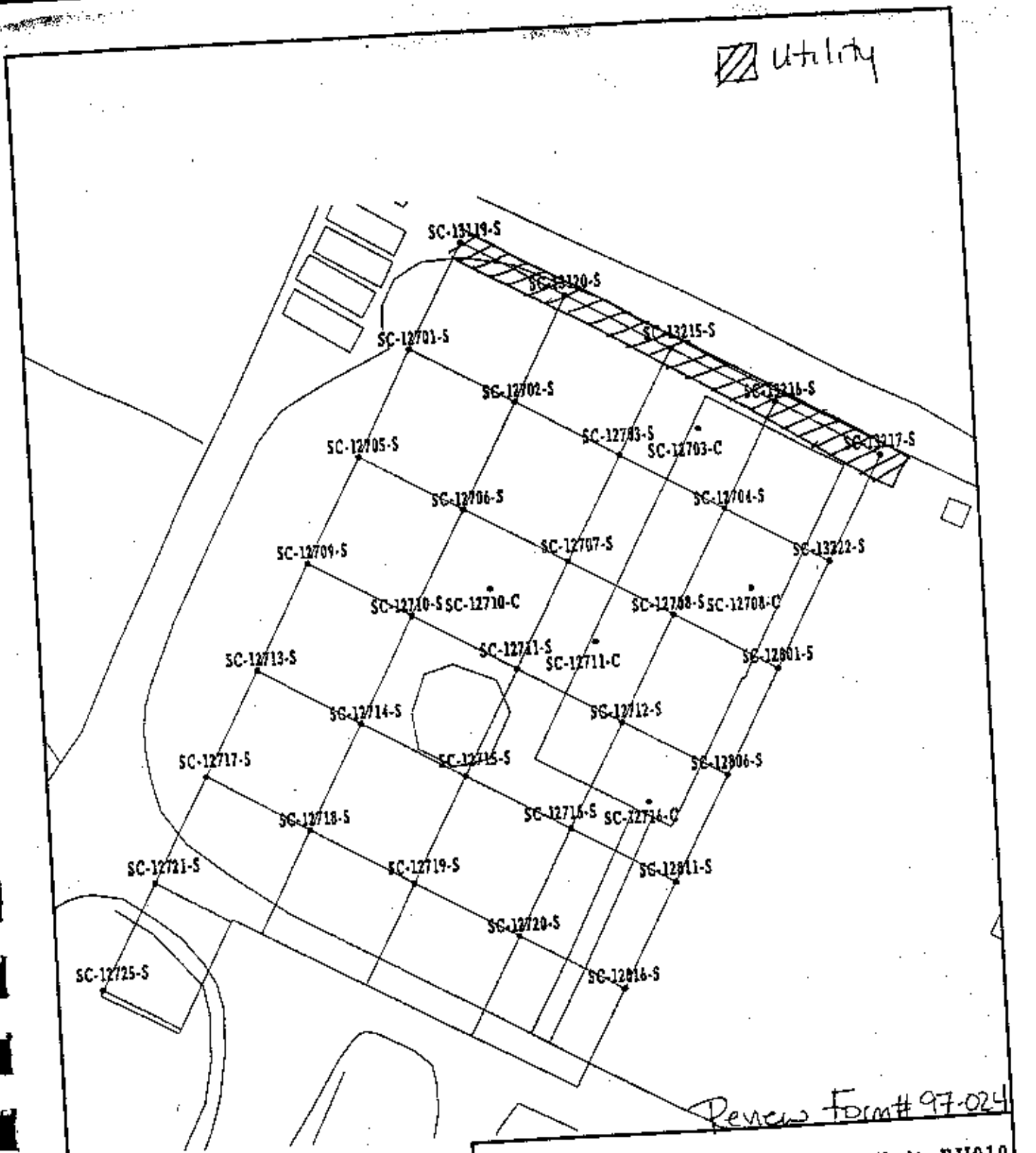
14. ES&H Manager: [signature] Date: 3/20/97

15. DOE Project Manager/Engineer: Thomas C. Pauling Date: 3/19/97

16. Project Manager: [signature] Date: 3/19/97

17. Construction Engineer: [signature] Date: 3-19-97

SEE ATTACHED RESULTS AND MAP



Review Form# 97-024

Sample Locations in Remedial Unit RU010 Confirmation Unit CU127

Figure B-108

EXHIBIT NO.: A/CP/190/1295		REPORT NO.: DOE/OR/21548-590	
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS	DATE: 3/96	

CU127 DATA REPORT

URANIUM-238

NUMBER OF URANIUM-238 SAMPLES IN DATABASE FOR THIS CU IS: 37

PARAMETER	LOCATION	CONC	DL	UNITS
URANIUM-238	SC-13119-S	1.31	2.63	PCI/G
URANIUM-238	SC-13120-S	1.84	3.67	PCI/G
URANIUM-238	SC-12701-S	1.39	2.77	PCI/G
URANIUM-238	SC-13215-S	2.67	5.35	PCI/G
URANIUM-238	SC-12702-S	5.57	3.88	PCI/G
URANIUM-238	SC-13216-S	1.31	2.62	PCI/G
URANIUM-238	SC-12705-S	2.45	1.95	PCI/G
URANIUM-238	SC-12703-S	1.94	3.88	PCI/G
URANIUM-238	SC-13217-S	1.24	2.48	PCI/G
URANIUM-238	SC-12706-S	2.05	4.10	PCI/G
URANIUM-238	SC-12704-S	2.41	1.84	PCI/G
URANIUM-238	SC-12709-S	1.99	3.97	PCI/G
URANIUM-238	SC-12707-S	1.97	3.94	PCI/G
URANIUM-238	SC-13222-S	1.33	2.67	PCI/G
URANIUM-238	SC-12710-S	2.04	4.08	PCI/G
URANIUM-238	SC-12708-S	1.82	3.63	PCI/G
URANIUM-238	SC-12713-S	1.28	2.57	PCI/G
URANIUM-238	SC-12711-S	1.25	2.50	PCI/G
URANIUM-238	SC-12801-S	1.90	3.80	PCI/G
URANIUM-238	SC-12714-S	2.06	4.11	PCI/G
URANIUM-238	SC-12712-S	1.23	2.45	PCI/G
URANIUM-238	SC-12717-S	3.49	1.91	PCI/G
URANIUM-238	SC-12715-S	2.57	2.33	PCI/G
URANIUM-238	SC-12806-S	1.99	3.97	PCI/G
URANIUM-238	SC-12718-S	1.58	2.33	PCI/G
URANIUM-238	SC-12716-S	2.00	4.01	PCI/G
URANIUM-238	SC-12721-S	1.25	2.50	PCI/G
URANIUM-238	SC-12719-S	4.68	1.83	PCI/G
URANIUM-238	SC-12811-S	1.24	2.47	PCI/G
URANIUM-238	SC-12720-S	2.00	4.00	PCI/G
URANIUM-238	SC-12725-S	1.87	3.73	PCI/G
URANIUM-238	SC-12816-S	2.13	1.85	PCI/G
URANIUM-238	SC-12703-C	1.72	3.44	PCI/G
URANIUM-238	SC-12710-C	1.30	2.60	PCI/G
URANIUM-238	SC-12708-C	1.21	2.42	PCI/G
URANIUM-238	SC-12711-C	1.88	3.76	PCI/G
URANIUM-238	SC-12716-C	1.21	2.41	PCI/G

Average of URANIUM-238 values is 1.98, which is below ALARA, 30.00
Maximum single value is 5.57, which is below criteria, 120.00

CU127 DATA REPORT (CONTINUED)

THORIUM-230

NUMBER OF Thorium-230 SAMPLES IN DATABASE FOR THIS CU IS: 17

PARAMETER	LOCATION	CONC	DL	UNITS
Thorium-230	SC-13119-S	1.03	0.72	PCI/G
Thorium-230	SC-13120-S	0.87	0.72	PCI/G
Thorium-230	SC-13215-S	0.80	0.72	PCI/G
Thorium-230	SC-13216-S	0.80	0.72	PCI/G
Thorium-230	SC-12703-S	0.74	0.72	PCI/G
Thorium-230	SC-13217-S	0.96	0.72	PCI/G
Thorium-230	SC-12704-S	0.90	0.72	PCI/G
Thorium-230	SC-12707-S	0.84	0.72	PCI/G
Thorium-230	SC-12708-S	0.92	0.72	PCI/G
Thorium-230	SC-12711-S	0.84	0.72	PCI/G
Thorium-230	SC-12712-S	0.82	0.72	PCI/G
Thorium-230	SC-12715-S	0.95	0.72	PCI/G
Thorium-230	SC-12716-S	0.99	0.72	PCI/G
Thorium-230	SC-12703-C	0.93	0.72	PCI/G
Thorium-230	SC-12708-C	0.89	0.72	PCI/G
Thorium-230	SC-12711-C	0.71	0.72	PCI/G
Thorium-230	SC-12716-C	0.81	0.72	PCI/G

Average of Thorium-230 values is 0.87, which is below ALARA, 5.00
Maximum single value is 1.03, which is below criteria, 6.20

THORIUM-232

Thorium 232 cleanup attainment is determined by using the Radium 228 concentrations. The Thorium 232 activity concentration equals the Radium 228 concentration times 1.025 (TH232 Determination for Site Confirmation Samples IOC dated November 20, 1995). This gives an average Thorium 232 value of ~~0.89~~ 1.18 pCi/g, which is below ALARA of 5.00 pCi/g. The maximum calculated single value is ~~1.06~~ 1.64 pCi/g, which is below criteria of 6.20 pCi/g.

CU127 DATA REPORT (CONTINUED)

RADIUM-226

NUMBER OF RADIUM-226 SAMPLES IN DATABASE FOR THIS CU IS: 37

PARAMETER	LOCATION	CONC	DL	UNITS
RADIUM-226	SC-13119-S	2.41	0.18	PCI/G
RADIUM-226	SC-13120-S	1.32	0.32	PCI/G
RADIUM-226	SC-12701-S	2.16	0.27	PCI/G
RADIUM-226	SC-13215-S	1.68	0.26	PCI/G
RADIUM-226	SC-12702-S	2.22	0.38	PCI/G
RADIUM-226	SC-13216-S	2.22	0.27	PCI/G
RADIUM-226	SC-12705-S	2.57	0.22	PCI/G
RADIUM-226	SC-12703-S	2.32	0.31	PCI/G
RADIUM-226	SC-13217-S	2.00	0.20	PCI/G
RADIUM-226	SC-12706-S	2.22	0.48	PCI/G
RADIUM-226	SC-12704-S	1.63	0.22	PCI/G
RADIUM-226	SC-12709-S	2.66	0.38	PCI/G
RADIUM-226	SC-12707-S	1.52	0.34	PCI/G
RADIUM-226	SC-13222-S	2.09	0.30	PCI/G
RADIUM-226	SC-12710-S	1.86	0.41	PCI/G
RADIUM-226	SC-12708-S	1.91	0.31	PCI/G
RADIUM-226	SC-12713-S	2.70	0.23	PCI/G
RADIUM-226	SC-12711-S	1.43	0.27	PCI/G
RADIUM-226	SC-12801-S	1.45	0.38	PCI/G
RADIUM-226	SC-12714-S	2.50	0.34	PCI/G
RADIUM-226	SC-12712-S	1.38	0.23	PCI/G
RADIUM-226	SC-12717-S	2.13	0.24	PCI/G
RADIUM-226	SC-12715-S	2.13	0.26	PCI/G
RADIUM-226	SC-12806-S	1.88	0.30	PCI/G
RADIUM-226	SC-12718-S	2.13	0.25	PCI/G
RADIUM-226	SC-12716-S	1.97	0.27	PCI/G
RADIUM-226	SC-12721-S	2.11	0.27	PCI/G
RADIUM-226	SC-12719-S	2.34	0.26	PCI/G
RADIUM-226	SC-12811-S	1.43	0.29	PCI/G
RADIUM-226	SC-12720-S	2.07	0.34	PCI/G
RADIUM-226	SC-12725-S	1.43	0.34	PCI/G
RADIUM-226	SC-12816-S	1.84	0.30	PCI/G
RADIUM-226	SC-12703-C	1.79	0.23	PCI/G
RADIUM-226	SC-12710-C	1.86	0.22	PCI/G
RADIUM-226	SC-12708-C	1.50	0.22	PCI/G
RADIUM-226	SC-12711-C	1.91	0.28	PCI/G
RADIUM-226	SC-12716-C	1.54	0.25	PCI/G

Average of RADIUM-226 values is 1.95, which is below ALARA, 5.00
Maximum single value is 2.70, which is below criteria, 6.20

CU127 DATA REPORT (CONTINUED)

RADIUM-228

NUMBER OF RADIUM-228 SAMPLES IN DATABASE FOR THIS CU IS: 37

PARAMETER	LOCATION	CONC	DL	UNITS
RADIUM-228	SC-13119-S	1.15	0.38	PCI/G
RADIUM-228	SC-13120-S	0.63	1.27	PCI/G
RADIUM-228	SC-12701-S	0.98	0.43	PCI/G
RADIUM-228	SC-13215-S	0.54	1.08	PCI/G
RADIUM-228	SC-12702-S	0.63	1.26	PCI/G
RADIUM-228	SC-13216-S	1.29	0.45	PCI/G
RADIUM-228	SC-12705-S	1.21	0.38	PCI/G
RADIUM-228	SC-12703-S	1.44	0.54	PCI/G
RADIUM-228	SC-13217-S	1.00	0.39	PCI/G
RADIUM-228	SC-12706-S	1.19	0.54	PCI/G
RADIUM-228	SC-12704-S	1.45	0.32	PCI/G
RADIUM-228	SC-12709-S	1.15	0.44	PCI/G
RADIUM-228	SC-12707-S	1.22	0.47	PCI/G
RADIUM-228	SC-13222-S	1.27	0.36	PCI/G
RADIUM-228	SC-12710-S	1.14	0.68	PCI/G
RADIUM-228	SC-12708-S	1.55	0.40	PCI/G
RADIUM-228	SC-12713-S	1.15	0.38	PCI/G
RADIUM-228	SC-12711-S	1.34	0.38	PCI/G
RADIUM-228	SC-12801-S	1.49	0.58	PCI/G
RADIUM-228	SC-12714-S	0.58	1.16	PCI/G
RADIUM-228	SC-12712-S	1.34	0.36	PCI/G
RADIUM-228	SC-12717-S	1.21	0.38	PCI/G
RADIUM-228	SC-12715-S	1.26	0.49	PCI/G
RADIUM-228	SC-12806-S	1.60	0.64	PCI/G
RADIUM-228	SC-12718-S	1.43	0.43	PCI/G
RADIUM-228	SC-12716-S	1.29	0.63	PCI/G
RADIUM-228	SC-12721-S	1.25	0.45	PCI/G
RADIUM-228	SC-12719-S	1.33	0.17	PCI/G
RADIUM-228	SC-12811-S	1.32	0.31	PCI/G
RADIUM-228	SC-12720-S	1.30	0.56	PCI/G
RADIUM-228	SC-12725-S	0.62	1.23	PCI/G
RADIUM-228	SC-12816-S	1.21	0.38	PCI/G
RADIUM-228	SC-12703-C	0.63	1.25	PCI/G
RADIUM-228	SC-12710-C	1.32	0.34	PCI/G
RADIUM-228	SC-12708-C	1.23	0.28	PCI/G
RADIUM-228	SC-12711-C	0.68	1.36	PCI/G
RADIUM-228	SC-12716-C	1.17	0.40	PCI/G

Average of RADIUM-228 values is 1.15, which is below ALARA, 5.00
Maximum single value is 1.60, which is below criteria, 6.20

CU127 DATA REPORT (CONTINUED)

CHROMIUM

NUMBER OF Chromium SAMPLES IN DATABASE FOR THIS CU IS: 37

PARAMETER	LOCATION	CONC	DL	UNITS
Chromium	SC-13119-S	18.00	0.63	UG/G
Chromium	SC-13120-S	19.90	0.69	UG/G
Chromium	SC-12701-S	17.60	0.64	UG/G
Chromium	SC-13215-S	18.00	0.65	UG/G
Chromium	SC-12702-S	16.20	0.65	UG/G
Chromium	SC-13216-S	14.20	0.67	UG/G
Chromium	SC-12705-S	18.00	0.65	UG/G
Chromium	SC-12703-S	24.10	0.65	UG/G
Chromium	SC-13217-S	14.20	0.68	UG/G
Chromium	SC-12706-S	16.10	0.65	UG/G
Chromium	SC-12704-S	20.20	0.65	UG/G
Chromium	SC-12709-S	18.60	0.66	UG/G
Chromium	SC-12707-S	20.40	0.69	UG/G
Chromium	SC-13222-S	18.40	0.68	UG/G
Chromium	SC-12710-S	16.80	0.59	UG/G
Chromium	SC-12708-S	12.60	0.63	UG/G
Chromium	SC-12713-S	12.50	0.65	UG/G
Chromium	SC-12711-S	14.80	0.62	UG/G
Chromium	SC-12801-S	13.10	0.61	UG/G
Chromium	SC-12714-S	21.20	0.66	UG/G
Chromium	SC-12712-S	11.30	0.67	UG/G
Chromium	SC-12717-S	35.40	0.72	UG/G
Chromium	SC-12715-S	11.90	0.67	UG/G
Chromium	SC-12806-S	8.10	0.68	UG/G
Chromium	SC-12718-S	17.30	0.69	UG/G
Chromium	SC-12716-S	15.10	0.64	UG/G
Chromium	SC-12721-S	16.70	0.65	UG/G
Chromium	SC-12719-S	13.20	0.69	UG/G
Chromium	SC-12811-S	9.50	0.65	UG/G
Chromium	SC-12720-S	13.60	0.67	UG/G
Chromium	SC-12725-S	13.60	0.70	UG/G
Chromium	SC-12816-S	13.70	0.68	UG/G
Chromium	SC-12703-C	13.50	0.62	UG/G
Chromium	SC-12710-C	15.00	0.67	UG/G
Chromium	SC-12708-C	18.90	0.69	UG/G
Chromium	SC-12711-C	11.30	0.64	UG/G
Chromium	SC-12716-C	12.20	0.64	UG/G

Average of Chromium values is 16.09, which is below ALARA, 90.00
Maximum single value is 35.40, which is below criteria, 110.00

CU127 DATA REPORT (CONTINUED)

PAH

NUMBER OF PAH SAMPLES IN DATABASE FOR THIS CU IS: 37

PARAMETER	LOCATION	CONC	DL	UNITS
PAH	SC-13119-S	0	41	UG/KG
PAH	SC-13120-S	0	44	UG/KG
PAH	SC-12701-S	0	41	UG/KG
PAH	SC-13215-S	0	42	UG/KG
PAH	SC-12702-S	140	41	UG/KG
PAH	SC-13216-S	0	43	UG/KG
PAH	SC-12705-S	0	42	UG/KG
PAH	SC-12703-S	0	42	UG/KG
PAH	SC-13217-S	0	44	UG/KG
PAH	SC-12706-S	99	42	UG/KG
PAH	SC-12704-S	0	42	UG/KG
PAH	SC-12709-S	0	42	UG/KG
PAH	SC-12707-S	0	44	UG/KG
PAH	SC-13222-S	0	44	UG/KG
PAH	SC-12710-S	0	38	UG/KG
PAH	SC-12708-S	0	41	UG/KG
PAH	SC-12713-S	0	42	UG/KG
PAH	SC-12711-S	0	40	UG/KG
PAH	SC-12801-S	0	39	UG/KG
PAH	SC-12714-S	0	43	UG/KG
PAH	SC-12712-S	0	42	UG/KG
PAH	SC-12717-S	110	46	UG/KG
PAH	SC-12715-S	0	43	UG/KG
PAH	SC-12806-S	0	44	UG/KG
PAH	SC-12718-S	0	45	UG/KG
PAH	SC-12716-S	0	41	UG/KG
PAH	SC-12721-S	0	42	UG/KG
PAH	SC-12719-S	0	45	UG/KG
PAH	SC-12811-S	0	42	UG/KG
PAH	SC-12720-S	0	43	UG/KG
PAH	SC-12725-S	0	45	UG/KG
PAH	SC-12816-S	0	44	UG/KG
PAH	SC-12703-C	0	40	UG/KG
PAH	SC-12710-C	0	43	UG/KG
PAH	SC-12708-C	0	44	UG/KG
PAH	SC-12711-C	0	41	UG/KG
PAH	SC-12716-C	240	41	UG/KG

Average of PAH values is 15.92, which is below ALARA, 440
Maximum single value is 240, which is below criteria, 5600

CU127 DATA REPORT (CONTINUED)

PCB

NUMBER OF PCB SAMPLES IN DATABASE FOR THIS CU IS: 21

PARAMETER	LOCATION	CONC	DL	UNITS
PCB	SC-13119-S	0	39	UG/KG
PCB	SC-13120-S	0	42	UG/KG
PCB	SC-13215-S	0	40	UG/KG
PCB	SC-13216-S	0	41	UG/KG
PCB	SC-12703-S	0	40	UG/KG
PCB	SC-13217-S	305	42	UG/KG
PCB	SC-12704-S	0	40	UG/KG
PCB	SC-12707-S	0	42	UG/KG
PCB	SC-13222-S	0	42	UG/KG
PCB	SC-12708-S	0	39	UG/KG
PCB	SC-12711-S	0	38	UG/KG
PCB	SC-12712-S	0	41	UG/KG
PCB	SC-12715-S	0	40	UG/KG
PCB	SC-12716-S	0	39	UG/KG
PCB	SC-12811-S	0	40	UG/KG
PCB	SC-12720-S	0	41	UG/KG
PCB	SC-12816-S	0	41	UG/KG
PCB	SC-12703-C	0	38	UG/KG
PCB	SC-12708-C	0	42	UG/KG
PCB	SC-12711-C	0	39	UG/KG
PCB	SC-12716-C	0	39	UG/KG

Average of PCB values is 14.52, which is below ALARA, 650
Maximum single value is 305, which is below criteria, 8000

Weldon Spring Site Remedial Action Project
7295 Highway 94 South, St. Charles, Missouri, 63304

ES&H 1.2.1.1, Rev. 2, 11/96

SOIL CONFIRMATION REMEDIATION DISPOSITION FORM

SECTION I

1. Work Package Number: WP420 2. Date: 03-17-97 3. Review Form #: 97-022

4. Remediation Unit Number: RU010 5. Confirmation Unit Number: CU128 (map attached)

6. Contaminants of Concern: X U-238 ___ Th-230 ___ Th-232 X Ra-226 X Ra-228
___ TNT X PCB X PAH ___ As X Cr ___ Pb ___ Tl

7. Results average below ALARA goal(s)?	X Yes ___ No
8. All results below cleanup criteria?	X Yes ___ No
9. Any results greater than 3X criteria?	___ Yes X No
10. Hot spots present (less than 3X criteria)?	___ Yes X No

Parameter	Size	Concentration	Complies with Plan?
			___ Yes ___ No
			___ Yes ___ No
			___ Yes ___ No

11. Comments

12. Reviewer Disposition Recommendation:
X Release for Unrestricted Use (Section II)
___ Additional Excavation Required (Section IV)
___ ALARA Committee Required (Section III)

13. Reviewer: Melissa M Weitz Date 03-17-97

SECTION II *CU is released for unrestricted use.*

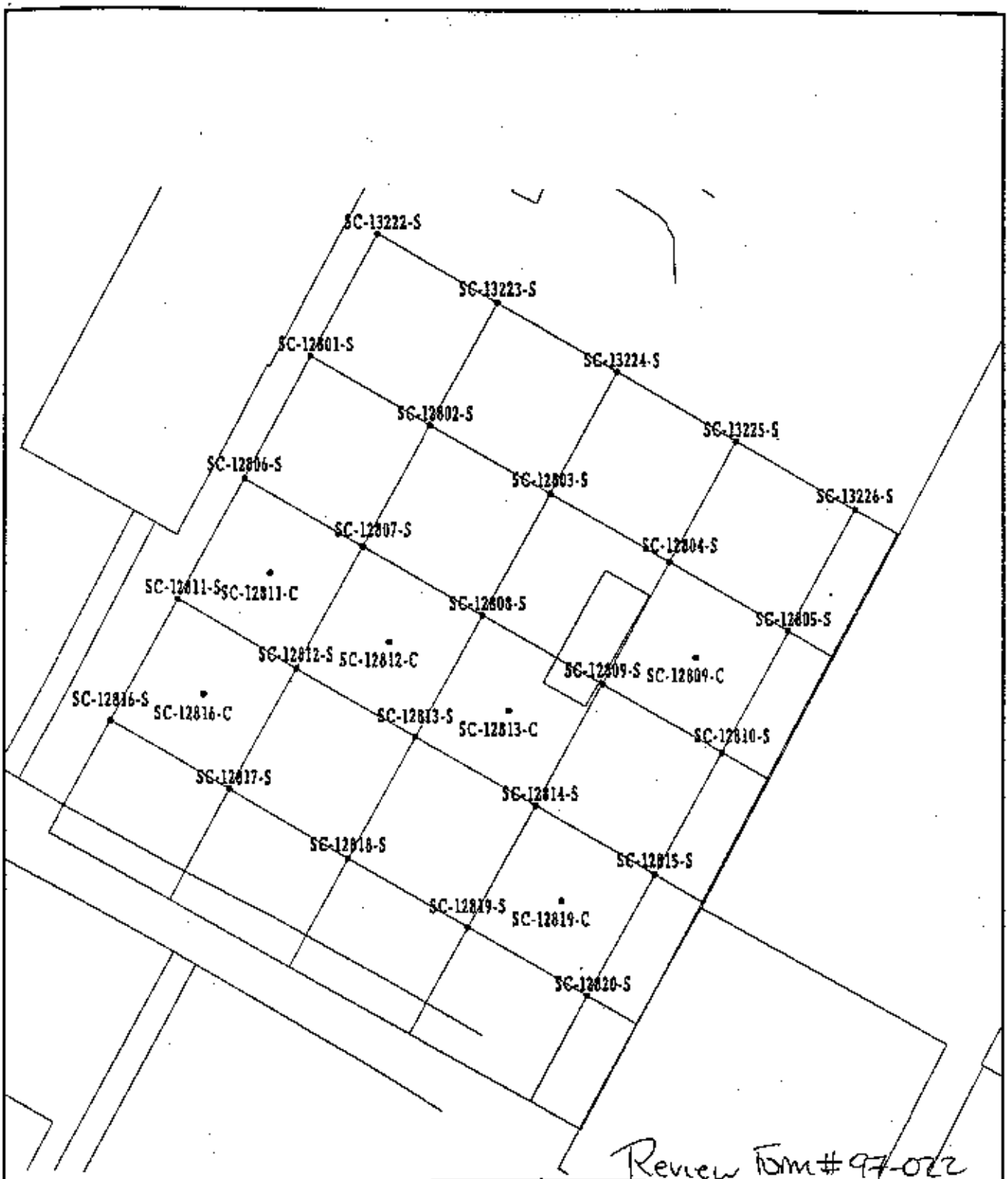
14. ES&H Manager: [signature] Date: 3/17/97

15. DOE Project Manager/Engineer: Thomas C. Pauley Date: 3/17/97

16. Project Manager: [signature] FOR J. DELANEY Date: 3-17-97

17. Construction Engineer: [signature] Date: 3-17-97

SEE ATTACHED RESULTS AND MAP



10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU010 Confirmation Unit CU128

Figure B-109

EXHIBIT NO.: A/CP/191/1295		REPORT NO.: DOE/OR/21548-590	
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS	DATE: 3/96	

CU128 DATA REPORT

URANIUM-238

NUMBER OF URANIUM-238 SAMPLES IN DATABASE FOR THIS CU IS: 31

PARAMETER	LOCATION	CONC	DL	UNITS
URANIUM-238	SC-13222-S	1.33	2.67	PCI/G
URANIUM-238	SC-13223-S	1.33	2.66	PCI/G
URANIUM-238	SC-12801-S	1.90	3.80	PCI/G
URANIUM-238	SC-13224-S	1.98	3.95	PCI/G
URANIUM-238	SC-12802-S	1.99	3.97	PCI/G
URANIUM-238	SC-13225-S	1.86	3.36	PCI/G
URANIUM-238	SC-12806-S	1.99	3.97	PCI/G
URANIUM-238	SC-12803-S	1.77	3.55	PCI/G
URANIUM-238	SC-13226-S	2.69	2.12	PCI/G
URANIUM-238	SC-12807-S	2.02	4.05	PCI/G
URANIUM-238	SC-12804-S	1.37	2.73	PCI/G
URANIUM-238	SC-12811-S	1.24	2.47	PCI/G
URANIUM-238	SC-12808-S	1.19	2.38	PCI/G
URANIUM-238	SC-12805-S	3.28	1.97	PCI/G
URANIUM-238	SC-12812-S	1.27	2.55	PCI/G
URANIUM-238	SC-12809-S	1.84	3.68	PCI/G
URANIUM-238	SC-12816-S	2.13	1.85	PCI/G
URANIUM-238	SC-12813-S	1.90	3.79	PCI/G
URANIUM-238	SC-12810-S	1.31	2.63	PCI/G
URANIUM-238	SC-12817-S	1.92	3.83	PCI/G
URANIUM-238	SC-12814-S	1.30	2.61	PCI/G
URANIUM-238	SC-12818-S	1.20	2.40	PCI/G
URANIUM-238	SC-12815-S	1.90	3.79	PCI/G
URANIUM-238	SC-12819-S	1.99	3.97	PCI/G
URANIUM-238	SC-12820-S	1.94	1.73	PCI/G
URANIUM-238	SC-12811-C	1.90	3.80	PCI/G
URANIUM-238	SC-12812-C	2.04	4.07	PCI/G
URANIUM-238	SC-12809-C	2.02	4.05	PCI/G
URANIUM-238	SC-12816-C	1.88	3.76	PCI/G
URANIUM-238	SC-12813-C	1.30	2.60	PCI/G
URANIUM-238	SC-12819-C	1.35	2.70	PCI/G

Average of URANIUM-238 values is 1.78, which is below ALARA, 30.00
Maximum single value is 3.28, which is below criteria, 120.00

CU128 DATA REPORT (CONTINUED)

RADIUM-226

NUMBER OF RADIUM-226 SAMPLES IN DATABASE FOR THIS CU IS: 31

PARAMETER	LOCATION	CONC	DL	UNITS
RADIUM-226	SC-13222-S	2.09	0.30	PCI/G
RADIUM-226	SC-13223-S	1.95	0.21	PCI/G
RADIUM-226	SC-12801-S	1.45	0.38	PCI/G
RADIUM-226	SC-13224-S	0.77	0.68	PCI/G
RADIUM-226	SC-12802-S	1.91	0.30	PCI/G
RADIUM-226	SC-13225-S	2.27	0.35	PCI/G
RADIUM-226	SC-12806-S	1.88	0.30	PCI/G
RADIUM-226	SC-12803-S	1.54	0.42	PCI/G
RADIUM-226	SC-13226-S	2.25	0.31	PCI/G
RADIUM-226	SC-12807-S	0.69	0.61	PCI/G
RADIUM-226	SC-12804-S	1.23	0.26	PCI/G
RADIUM-226	SC-12811-S	1.43	0.29	PCI/G
RADIUM-226	SC-12808-S	1.45	0.24	PCI/G
RADIUM-226	SC-12805-S	1.95	0.25	PCI/G
RADIUM-226	SC-12812-S	1.41	0.21	PCI/G
RADIUM-226	SC-12809-S	1.57	0.35	PCI/G
RADIUM-226	SC-12816-S	1.84	0.30	PCI/G
RADIUM-226	SC-12813-S	2.02	0.45	PCI/G
RADIUM-226	SC-12810-S	2.11	0.28	PCI/G
RADIUM-226	SC-12817-S	1.43	0.29	PCI/G
RADIUM-226	SC-12814-S	1.54	0.27	PCI/G
RADIUM-226	SC-12818-S	1.73	0.24	PCI/G
RADIUM-226	SC-12815-S	1.70	0.30	PCI/G
RADIUM-226	SC-12819-S	1.77	0.29	PCI/G
RADIUM-226	SC-12820-S	1.84	0.26	PCI/G
RADIUM-226	SC-12811-C	1.68	0.36	PCI/G
RADIUM-226	SC-12812-C	2.16	0.33	PCI/G
RADIUM-226	SC-12809-C	1.93	0.33	PCI/G
RADIUM-226	SC-12816-C	1.32	0.35	PCI/G
RADIUM-226	SC-12813-C	1.34	0.20	PCI/G
RADIUM-226	SC-12819-C	2.16	0.26	PCI/G

Average of RADIUM-226 values is 1.69, which is below ALARA, 5.00
Maximum single value is 2.27, which is below criteria, 6.20

CU128 DATA REPORT (CONTINUED)

RADIUM-228

NUMBER OF RADIUM-228 SAMPLES IN DATABASE FOR THIS CU IS: 31

PARAMETER	LOCATION	CONC	DL	UNITS
RADIUM-228	SC-13222-S	1.27	0.36	PCI/G
RADIUM-228	SC-13223-S	1.44	0.35	PCI/G
RADIUM-228	SC-12801-S	1.49	0.58	PCI/G
RADIUM-228	SC-13224-S	1.07	0.48	PCI/G
RADIUM-228	SC-12802-S	1.39	0.56	PCI/G
RADIUM-228	SC-13225-S	0.68	1.36	PCI/G
RADIUM-228	SC-12806-S	1.60	0.64	PCI/G
RADIUM-228	SC-12803-S	1.41	0.45	PCI/G
RADIUM-228	SC-13226-S	1.07	0.33	PCI/G
RADIUM-228	SC-12807-S	1.32	0.46	PCI/G
RADIUM-228	SC-12804-S	1.14	0.33	PCI/G
RADIUM-228	SC-12811-S	1.32	0.31	PCI/G
RADIUM-228	SC-12808-S	1.19	0.41	PCI/G
RADIUM-228	SC-12805-S	1.29	0.29	PCI/G
RADIUM-228	SC-12812-S	1.48	0.34	PCI/G
RADIUM-228	SC-12809-S	1.00	0.49	PCI/G
RADIUM-228	SC-12816-S	1.21	0.38	PCI/G
RADIUM-228	SC-12813-S	1.40	0.43	PCI/G
RADIUM-228	SC-12810-S	1.31	0.37	PCI/G
RADIUM-228	SC-12817-S	1.22	0.44	PCI/G
RADIUM-228	SC-12814-S	1.14	0.26	PCI/G
RADIUM-228	SC-12818-S	1.31	0.33	PCI/G
RADIUM-228	SC-12815-S	1.27	0.48	PCI/G
RADIUM-228	SC-12819-S	1.23	0.55	PCI/G
RADIUM-228	SC-12820-S	1.34	0.41	PCI/G
RADIUM-228	SC-12811-C	0.56	1.13	PCI/G
RADIUM-228	SC-12812-C	1.67	0.16	PCI/G
RADIUM-228	SC-12809-C	1.42	0.44	PCI/G
RADIUM-228	SC-12816-C	1.34	0.44	PCI/G
RADIUM-228	SC-12813-C	1.08	0.46	PCI/G
RADIUM-228	SC-12819-C	1.43	0.41	PCI/G

Average of RADIUM-228 values is 1.26 pCi/g, which is below ALARA, 5.00
Maximum single value is 1.67 pCi/g, which is below criteria, 6.20

CU128 DATA REPORT (CONTINUED)

CHROMIUM

NUMBER OF Chromium SAMPLES IN DATABASE FOR THIS CU IS: 31

PARAMETER	LOCATION	CONC	DL	UNITS
Chromium	SC-13222-S	18.40	0.68	UG/G
Chromium	SC-13223-S	17.50	0.70	UG/G
Chromium	SC-12801-S	13.10	0.61	UG/G
Chromium	SC-13224-S	8.00	0.67	UG/G
Chromium	SC-12802-S	12.50	0.69	UG/G
Chromium	SC-13225-S	12.10	0.67	UG/G
Chromium	SC-12806-S	8.10	0.68	UG/G
Chromium	SC-12803-S	7.70	0.70	UG/G
Chromium	SC-13226-S	11.40	0.66	UG/G
Chromium	SC-12807-S	7.00	0.70	UG/G
Chromium	SC-12804-S	3.80	0.67	UG/G
Chromium	SC-12811-S	9.50	0.65	UG/G
Chromium	SC-12808-S	12.20	0.68	UG/G
Chromium	SC-12805-S	9.30	0.67	UG/G
Chromium	SC-12812-S	7.30	0.64	UG/G
Chromium	SC-12809-S	12.10	0.72	UG/G
Chromium	SC-12816-S	13.70	0.68	UG/G
Chromium	SC-12813-S	11.20	0.67	UG/G
Chromium	SC-12810-S	12.20	0.75	UG/G
Chromium	SC-12817-S	10.10	0.68	UG/G
Chromium	SC-12814-S	13.40	0.69	UG/G
Chromium	SC-12818-S	8.30	0.69	UG/G
Chromium	SC-12815-S	10.20	0.67	UG/G
Chromium	SC-12819-S	11.00	0.67	UG/G
Chromium	SC-12820-S	7.80	0.71	UG/G
Chromium	SC-12811-C	11.00	0.67	UG/G
Chromium	SC-12812-C	7.50	0.64	UG/G
Chromium	SC-12809-C	10.50	0.69	UG/G
Chromium	SC-12816-C	5.00	0.68	UG/G
Chromium	SC-12813-C	8.70	0.68	UG/G
Chromium	SC-12819-C	16.00	0.66	UG/G

Average of Chromium values is 10.54, which is below ALARA, 90.00
Maximum single value is 18.40, which is below criteria, 110.00

CU128 DATA REPORT (CONTINUED)

PAH

NUMBER OF PAH SAMPLES IN DATABASE FOR THIS CU IS: 31

PARAMETER	LOCATION	CONC	DL	UNITS
PAH	SC-13222-S	0	44	UG/KG
PAH	SC-13223-S	0	45	UG/KG
PAH	SC-12801-S	0	39	UG/KG
PAH	SC-13224-S	47	43	UG/KG
PAH	SC-12802-S	0	44	UG/KG
PAH	SC-13225-S	332	43	UG/KG
PAH	SC-12806-S	0	44	UG/KG
PAH	SC-12803-S	0	45	UG/KG
PAH	SC-13226-S	0	42	UG/KG
PAH	SC-12807-S	0	45	UG/KG
PAH	SC-12804-S	0	43	UG/KG
PAH	SC-12811-S	0	42	UG/KG
PAH	SC-12808-S	0	44	UG/KG
PAH	SC-12805-S	48	43	UG/KG
PAH	SC-12812-S	180	41	UG/KG
PAH	SC-12809-S	1332	46	UG/KG
PAH	SC-12816-S	0	44	UG/KG
PAH	SC-12813-S	0	43	UG/KG
PAH	SC-12810-S	0	48	UG/KG
PAH	SC-12817-S	0	44	UG/KG
PAH	SC-12814-S	70	44	UG/KG
PAH	SC-12818-S	0	45	UG/KG
PAH	SC-12815-S	200	43	UG/KG
PAH	SC-12819-S	0	43	UG/KG
PAH	SC-12820-S	0	46	UG/KG
PAH	SC-12811-C	0	43	UG/KG
PAH	SC-12812-C	0	41	UG/KG
PAH	SC-12809-C	0	44	UG/KG
PAH	SC-12816-C	0	44	UG/KG
PAH	SC-12813-C	0	44	UG/KG
PAH	SC-12819-C	0	43	UG/KG

Average of PAH values is 71.26, which is below ALARA, 440
Maximum single value is 1332, which is below criteria, 5600

CU128 DATA REPORT (CONTINUED)

PCB

NUMBER OF PCB SAMPLES IN DATABASE FOR THIS CU IS: 24

PARAMETER	LOCATION	CONC	DL	UNITS
PCB	SC-13222-S	0	42	UG/KG
PCB	SC-13223-S	0	43	UG/KG
PCB	SC-13224-S	0	41	UG/KG
PCB	SC-13225-S	236	41	UG/KG
PCB	SC-12803-S	0	43	UG/KG
PCB	SC-13226-S	100	40	UG/KG
PCB	SC-12807-S	0	43	UG/KG
PCB	SC-12804-S	0	41	UG/KG
PCB	SC-12811-S	0	40	UG/KG
PCB	SC-12808-S	0	41	UG/KG
PCB	SC-12812-S	240	40	UG/KG
PCB	SC-12809-S	0	44	UG/KG
PCB	SC-12816-S	0	41	UG/KG
PCB	SC-12813-S	100	41	UG/KG
PCB	SC-12817-S	0	42	UG/KG
PCB	SC-12814-S	570	42	UG/KG
PCB	SC-12818-S	256	42	UG/KG
PCB	SC-12819-S	290	41	UG/KG
PCB	SC-12811-C	0	41	UG/KG
PCB	SC-12812-C	0	40	UG/KG
PCB	SC-12809-C	0	42	UG/KG
PCB	SC-12816-C	0	42	UG/KG
PCB	SC-12813-C	0	42	UG/KG
PCB	SC-12819-C	0	41	UG/KG

Average of PCB values is 74.67, which is below ALARA, 650
Maximum single value is 570, which is below criteria, 8000

Weldon Spring Site Remedial Action Project
7295 Highway 94 South, St. Charles, Missouri, 63304

ES&H 1.2.1.1, Rev. 2, 11/96

SOIL CONFIRMATION REMEDIATION DISPOSITION FORM

SECTION I

1. Work Package Number: WP420 2. Date: 03/31/97 3. Review Form #: 97-030

4. Remediation Unit Number: RU010 5. Confirmation Unit Number: CU 129 (map attached)

6. Contaminants of Concern: X U-238 ___ Th-230 ___ Th-232 X Ra-226 X Ra-228
___ TNT X PCB X PAH ___ As X Cr ___ Pb ___ Tl

7. Results average below ALARA goal(s)?	X Yes ___ No
8. All results below cleanup criteria?	X Yes ___ No
9. Any results greater than 3X criteria?	___ Yes X No
10. Hot spots present (less than 3X criteria)?	___ Yes X No

Parameter	Size	Concentration	Complies with Plan?
N/A			___ Yes ___ No
			___ Yes ___ No
			___ Yes ___ No

11. Comments —

12. Reviewer Disposition Recommendation:
X Release for Unrestricted Use (Section II)
___ Additional Excavation Required (Section IV)
___ ALARA Committee Required (Section III)

13. Reviewer: Melvin A Leigh Date 03/31/97

SECTION II *CU is released for unrestricted use.*

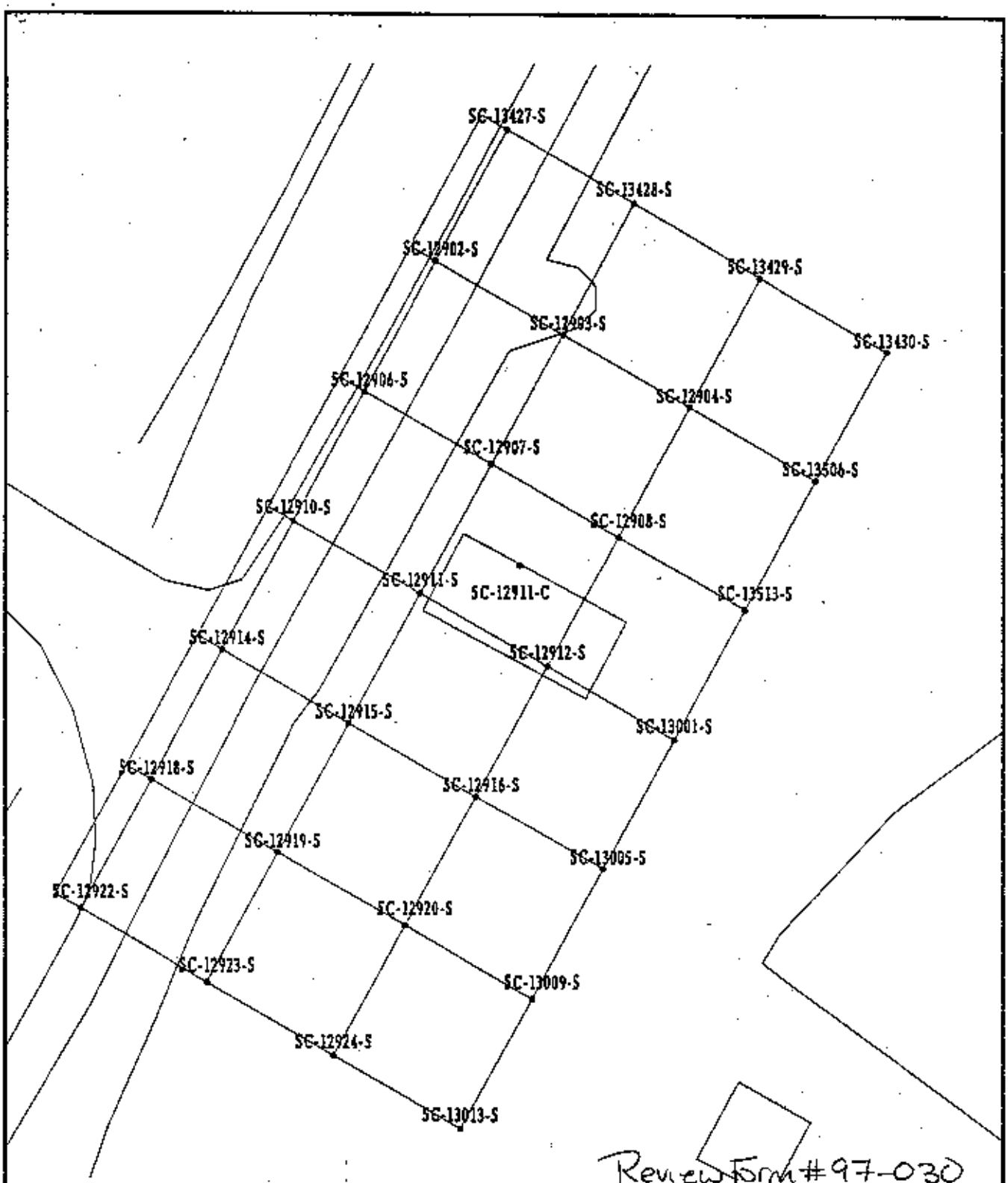
14. ES&H Manager: [signature] Date: 3/31/97

15. DOE Project Manager/Engineer: [signature] Date: 3/31/97

16. Project Manager: [signature] Date: 3/31/97

17. Construction Engineer: [signature] Date: 3/31/97

SEE ATTACHED RESULTS AND MAP



Review Form #97-030

N

10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU010 Confirmation Unit CU129

Figure B-110

EXHIBIT NO.: A/CP/192/1295	REPORT NO.: DOE/OR/21548-590	
ORIGINATOR: MG1	DRAWN BY: WSSRAP GIS	DATE: 3/96

CU129 DATA REPORT

URANIUM-238

NUMBER OF URANIUM-238 SAMPLES IN DATABASE FOR THIS CU IS: 29

PARAMETER	LOCATION	CONC	DL	UNITS
URANIUM-238	SC-13427-S	1.61	3.24	PCI/G
URANIUM-238	SC-13428-S	1.38	2.76	PCI/G
URANIUM-238	SC-12902-S	2.38	1.76	PCI/G
URANIUM-238	SC-13429-S	2.06	4.12	PCI/G
URANIUM-238	SC-12903-S	1.97	3.94	PCI/G
URANIUM-238	SC-13430-S	1.22	2.43	PCI/G
URANIUM-238	SC-12906-S	1.98	3.95	PCI/G
URANIUM-238	SC-12904-S	1.37	2.74	PCI/G
URANIUM-238	SC-12907-S	2.72	2.00	PCI/G
URANIUM-238	SC-13506-S	4.21	2.69	PCI/G
URANIUM-238	SC-12910-S	1.35	2.70	PCI/G
URANIUM-238	SC-12908-S	2.10	4.21	PCI/G
URANIUM-238	SC-12911-S	1.32	2.64	PCI/G
URANIUM-238	SC-13513-S	2.15	4.29	PCI/G
URANIUM-238	SC-12914-S	2.15	4.29	PCI/G
URANIUM-238	SC-12912-S	1.32	2.65	PCI/G
URANIUM-238	SC-12915-S	1.59	2.17	PCI/G
URANIUM-238	SC-13001-S	2.72	2.78	PCI/G
URANIUM-238	SC-12918-S	1.78	2.19	PCI/G
URANIUM-238	SC-12916-S	1.94	3.88	PCI/G
URANIUM-238	SC-12919-S	2.10	4.19	PCI/G
URANIUM-238	SC-13005-S	3.79	3.32	PCI/G
URANIUM-238	SC-12922-S	2.04	4.07	PCI/G
URANIUM-238	SC-12920-S	1.32	2.64	PCI/G
URANIUM-238	SC-12923-S	1.36	2.72	PCI/G
URANIUM-238	SC-13009-S	2.15	4.29	PCI/G
URANIUM-238	SC-12924-S	2.13	4.27	PCI/G
URANIUM-238	SC-13013-S	2.02	4.05	PCI/G
URANIUM-238	SC-12911-C	2.13	4.26	PCI/G

Average of URANIUM-238 values is 2.01, which is below ALARA, 30.00
Maximum single value is 4.21, which is below criteria, 120.00

CU129 DATA REPORT (CONTINUED)

RADIUM-226

NUMBER OF RADIUM-226 SAMPLES IN DATABASE FOR THIS CU IS: 29

PARAMETER	LOCATION	CONC	DL	UNITS
RADIUM-226	SC-12902-S	2.27	0.09	PCI/G
RADIUM-226	SC-13427-S	2.22	0.31	PCI/G
RADIUM-226	SC-13428-S	2.32	0.23	PCI/G
RADIUM-226	SC-13429-S	2.18	0.36	PCI/G
RADIUM-226	SC-12903-S	2.59	0.32	PCI/G
RADIUM-226	SC-13430-S	2.47	0.25	PCI/G
RADIUM-226	SC-12906-S	2.02	0.34	PCI/G
RADIUM-226	SC-12904-S	2.09	0.22	PCI/G
RADIUM-226	SC-12907-S	2.11	0.24	PCI/G
RADIUM-226	SC-13506-S	2.09	0.24	PCI/G
RADIUM-226	SC-12910-S	2.25	0.30	PCI/G
RADIUM-226	SC-12908-S	2.34	0.40	PCI/G
RADIUM-226	SC-12911-S	2.07	0.22	PCI/G
RADIUM-226	SC-13513-S	2.72	0.25	PCI/G
RADIUM-226	SC-12914-S	2.13	0.37	PCI/G
RADIUM-226	SC-12912-S	1.97	0.26	PCI/G
RADIUM-226	SC-12915-S	2.36	0.23	PCI/G
RADIUM-226	SC-13001-S	2.81	0.28	PCI/G
RADIUM-226	SC-12918-S	2.38	0.33	PCI/G
RADIUM-226	SC-12916-S	2.11	0.32	PCI/G
RADIUM-226	SC-12919-S	1.91	0.38	PCI/G
RADIUM-226	SC-13005-S	0.87	0.77	PCI/G
RADIUM-226	SC-12922-S	2.13	0.26	PCI/G
RADIUM-226	SC-12920-S	2.11	0.26	PCI/G
RADIUM-226	SC-12923-S	2.50	0.26	PCI/G
RADIUM-226	SC-13009-S	1.95	0.39	PCI/G
RADIUM-226	SC-12924-S	2.16	0.32	PCI/G
RADIUM-226	SC-13013-S	2.52	0.37	PCI/G
RADIUM-226	SC-12911-C	0.81	0.71	PCI/G

Average of RADIUM-226 values is 2.15, which is below ALARA, 5.00
Maximum single value is 2.81, which is below criteria, 6.20

CU129 DATA REPORT (CONTINUED)

RADIUM-228

NUMBER OF RADIUM-228 SAMPLES IN DATABASE FOR THIS CU IS: 29

PARAMETER	LOCATION	CONC	DL	UNITS
RADIUM-228	SC-13427-S	1.26	0.60	PCI/G
RADIUM-228	SC-13428-S	1.22	0.41	PCI/G
RADIUM-228	SC-12902-S	1.18	0.34	PCI/G
RADIUM-228	SC-13429-S	0.64	1.28	PCI/G
RADIUM-228	SC-12903-S	0.58	1.17	PCI/G
RADIUM-228	SC-13430-S	1.12	0.40	PCI/G
RADIUM-228	SC-12906-S	0.63	1.25	PCI/G
RADIUM-228	SC-12904-S	1.45	0.45	PCI/G
RADIUM-228	SC-12907-S	1.23	0.27	PCI/G
RADIUM-228	SC-13506-S	1.44	0.34	PCI/G
RADIUM-228	SC-12910-S	1.02	0.34	PCI/G
RADIUM-228	SC-12908-S	1.55	0.58	PCI/G
RADIUM-228	SC-12911-S	1.06	0.39	PCI/G
RADIUM-228	SC-13513-S	1.51	0.68	PCI/G
RADIUM-228	SC-12914-S	1.19	0.57	PCI/G
RADIUM-228	SC-12912-S	1.18	0.17	PCI/G
RADIUM-228	SC-12915-S	1.05	0.37	PCI/G
RADIUM-228	SC-13001-S	1.44	0.67	PCI/G
RADIUM-228	SC-12918-S	1.30	0.29	PCI/G
RADIUM-228	SC-12916-S	1.29	0.49	PCI/G
RADIUM-228	SC-12919-S	0.66	1.31	PCI/G
RADIUM-228	SC-13005-S	1.37	0.51	PCI/G
RADIUM-228	SC-12922-S	1.38	0.70	PCI/G
RADIUM-228	SC-12920-S	1.09	0.42	PCI/G
RADIUM-228	SC-12923-S	1.25	0.30	PCI/G
RADIUM-228	SC-13009-S	1.49	0.24	PCI/G
RADIUM-228	SC-12924-S	1.06	0.52	PCI/G
RADIUM-228	SC-13013-S	1.51	0.59	PCI/G
RADIUM-228	SC-12911-C	1.60	0.40	PCI/G

Average of RADIUM-228 values is 1.20, which is below ALARA, 5.00
Maximum single value is 1.60, which is below criteria, 6.20

CU129 DATA REPORT (CONTINUED)

CHROMIUM

NUMBER OF Chromium SAMPLES IN DATABASE FOR THIS CU IS: 29

PARAMETER	LOCATION	CONC	DL	UNITS
Chromium	SC-13427-S	13.70	0.65	UG/G
Chromium	SC-13428-S	23.40	0.65	UG/G
Chromium	SC-12902-S	18.60	0.63	UG/G
Chromium	SC-13429-S	23.10	0.68	UG/G
Chromium	SC-12903-S	19.30	0.60	UG/G
Chromium	SC-13430-S	14.50	0.66	UG/G
Chromium	SC-12906-S	19.50	0.64	UG/G
Chromium	SC-12904-S	26.10	0.71	UG/G
Chromium	SC-12907-S	20.10	0.57	UG/G
Chromium	SC-13506-S	18.20	0.63	UG/G
Chromium	SC-12910-S	17.20	0.57	UG/G
Chromium	SC-12908-S	20.40	0.62	UG/G
Chromium	SC-12911-S	23.30	0.68	UG/G
Chromium	SC-13513-S	17.40	0.67	UG/G
Chromium	SC-12914-S	16.80	0.62	UG/G
Chromium	SC-12912-S	21.70	0.68	UG/G
Chromium	SC-12915-S	21.70	0.73	UG/G
Chromium	SC-13001-S	17.60	0.68	UG/G
Chromium	SC-12918-S	23.30	0.69	UG/G
Chromium	SC-12916-S	23.40	0.69	UG/G
Chromium	SC-12919-S	25.20	0.66	UG/G
Chromium	SC-13005-S	19.40	0.70	UG/G
Chromium	SC-12922-S	25.70	0.71	UG/G
Chromium	SC-12920-S	19.10	0.60	UG/G
Chromium	SC-12923-S	16.60	0.60	UG/G
Chromium	SC-13009-S	20.40	0.64	UG/G
Chromium	SC-12924-S	25.40	0.60	UG/G
Chromium	SC-13013-S	28.40	0.70	UG/G
Chromium	SC-12911-C	16.50	0.57	UG/G

Average of Chromium values is 20.55, which is below ALARA, 90.00
Maximum single value is 28.40, which is below criteria, 110.00

CU129 DATA REPORT (CONTINUED)

PAH

NUMBER OF PAH SAMPLES IN DATABASE FOR THIS CU IS: 29

PARAMETER	LOCATION	CONC	DL	UNITS
PAH	SC-13427-S	0	42	UG/KG
PAH	SC-13428-S	62	42	UG/KG
PAH	SC-12902-S	0	41	UG/KG
PAH	SC-13429-S	0	43	UG/KG
PAH	SC-12903-S	0	38	UG/KG
PAH	SC-13430-S	0	42	UG/KG
PAH	SC-12906-S	0	42	UG/KG
PAH	SC-12904-S	140	46	UG/KG
PAH	SC-12907-S	55	37	UG/KG
PAH	SC-13506-S	610	40	UG/KG
PAH	SC-12910-S	520	37	UG/KG
PAH	SC-12908-S	98	40	UG/KG
PAH	SC-12911-S	1200	220	UG/KG
PAH	SC-13513-S	1100	430	UG/KG
PAH	SC-12914-S	100	40	UG/KG
PAH	SC-12912-S	220	44	UG/KG
PAH	SC-12915-S	0	47	UG/KG
PAH	SC-13001-S	0	44	UG/KG
PAH	SC-12918-S	52	44	UG/KG
PAH	SC-12916-S	0	44	UG/KG
PAH	SC-12919-S	0	43	UG/KG
PAH	SC-13005-S	68	45	UG/KG
PAH	SC-12922-S	0	46	UG/KG
PAH	SC-12920-S	86	38	UG/KG
PAH	SC-12923-S	0	39	UG/KG
PAH	SC-13009-S	62	41	UG/KG
PAH	SC-12924-S	260	38	UG/KG
PAH	SC-13013-S	0	45	UG/KG
PAH	SC-12911-C	330	37	UG/KG

Average of PAH values is 171.14, which is below ALARA, 440
Maximum single value is 1200, which is below criteria, 5600

CU129 DATA REPORT (CONTINUED)

PCB

NUMBER OF PCB SAMPLES IN DATABASE FOR THIS CU IS: 29

PARAMETER	LOCATION	CONC	DL	UNITS
PCB	SC-13427-S	0	40	UG/KG
PCB	SC-13428-S	0	40	UG/KG
PCB	SC-12902-S	0	39	UG/KG
PCB	SC-13429-S	0	41	UG/KG
PCB	SC-12903-S	0	37	UG/KG
PCB	SC-13430-S	0	40	UG/KG
PCB	SC-12906-S	0	40	UG/KG
PCB	SC-12904-S	0	44	UG/KG
PCB	SC-12907-S	0	35	UG/KG
PCB	SC-13506-S	0	38	UG/KG
PCB	SC-12910-S	110	35	UG/KG
PCB	SC-12908-S	0	38	UG/KG
PCB	SC-12911-S	0	42	UG/KG
PCB	SC-13513-S	0	41	UG/KG
PCB	SC-12914-S	300	38	UG/KG
PCB	SC-12912-S	0	42	UG/KG
PCB	SC-12915-S	0	45	UG/KG
PCB	SC-13001-S	0	42	UG/KG
PCB	SC-12918-S	0	42	UG/KG
PCB	SC-12916-S	0	42	UG/KG
PCB	SC-12919-S	0	40	UG/KG
PCB	SC-13005-S	0	43	UG/KG
PCB	SC-12922-S	0	44	UG/KG
PCB	SC-12920-S	40	36	UG/KG
PCB	SC-12923-S	0	37	UG/KG
PCB	SC-13009-S	0	39	UG/KG
PCB	SC-12924-S	50	38	UG/KG
PCB	SC-13013-S	0	43	UG/KG
PCB	SC-12911-C	0	35	UG/KG

Average of PCB values is 17.24, which is below ALARA, 650
Maximum single value is 300, which is below criteria, 8000

Weldon Spring Site Remedial Action Project
7295 Highway 94 South, St. Charles, Missouri, 63304

SOIL CONFIRMATION REMEDIATION DISPOSITION FORM

SECTION I

1. Work Package Number: WP420 2. Date: 03.26.97 3. Review Form #: 97-027

4. Remediation Unit Number: RU010 5. Confirmation Unit Number: CU130 (map attached)

6. Contaminants of Concern: X U-238 X Th-230 ___ Th-232 X Ra-226 X Ra-228
___ TNT X PCB X PAH ___ As X Cr ___ Pb ___ Tl

7. Results average below ALARA goal(s)?	X Yes ___ No
8. All results below cleanup criteria?	X Yes ___ No
9. Any results greater than 3X criteria?	___ Yes X No
10. Hot spots present (less than 3X criteria)?	___ Yes X No

Parameter	Size	Concentration	Complies with Plan?
N/A			___ Yes ___ No
			___ Yes ___ No
			___ Yes ___ No

11. Comments See utility on figure for location.

12. Reviewer Disposition Recommendation:
X Release for Unrestricted Use (Section II)
___ Additional Excavation Required (Section IV)
___ ALARA Committee Required (Section III)

13. Reviewer: Melissa A Lutz Date 03.26.97

SECTION II *CU is released for unrestricted use.*

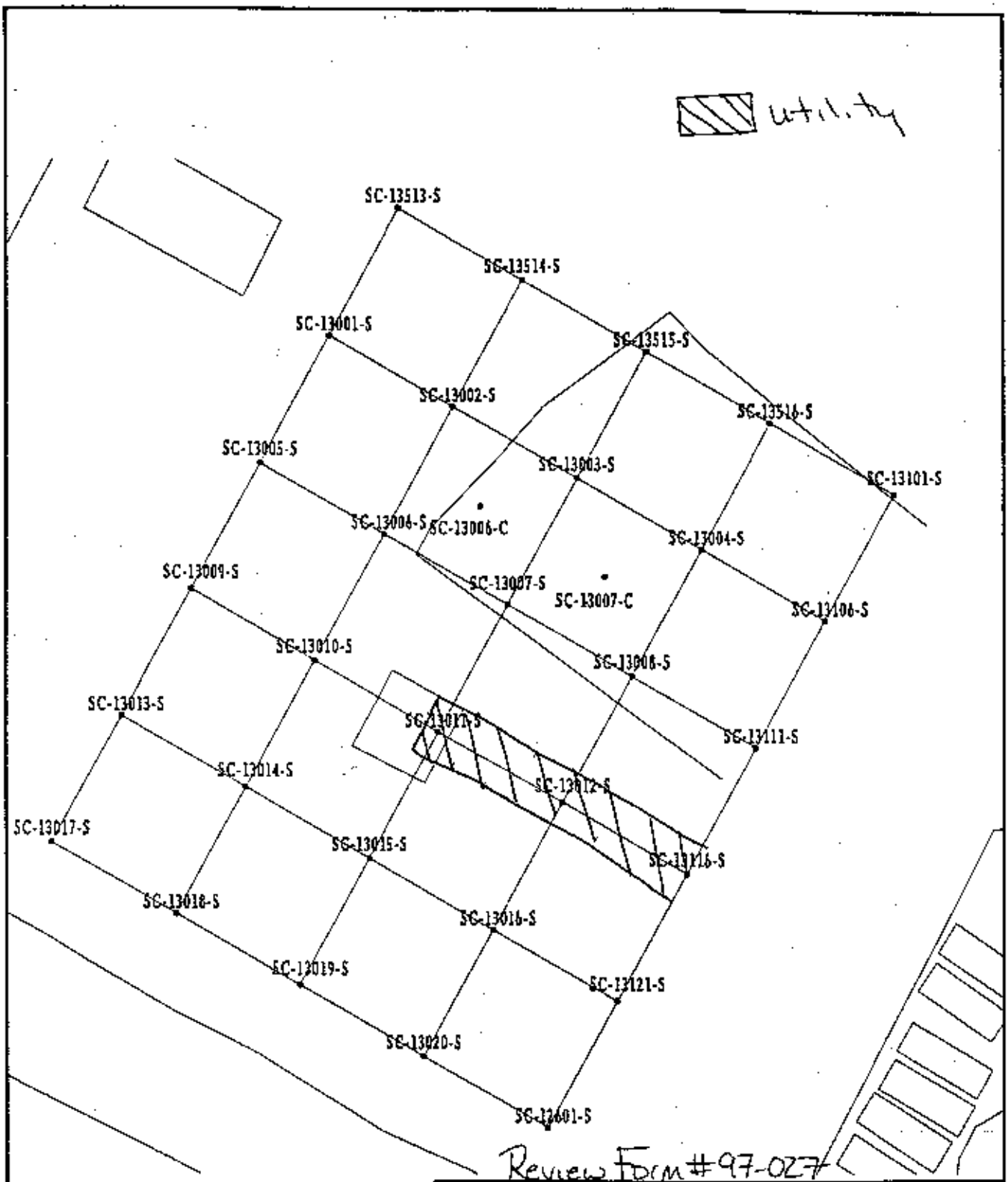
14. ES&H Manager: [signature] Date: 3/26/97

15. DOE Project Manager/Engineer: [signature] Date: 970326

16. Project Manager: [signature] (for J. Deaney) Date: 3-26-97

17. Construction Engineer: [signature] Date: 3/26/97

SEE ATTACHED RESULTS AND MAP



Sample Locations in Remedial Unit RU010 Confirmation Unit CU130

Figure B-111

EXHIBIT NO.: A/CP/193/1295		REPORT NO.: DOE/OR/21548-590	
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS	DATE: 3/96	

CU130 DATA REPORT

URANIUM-238

NUMBER OF URANIUM-238 SAMPLES IN DATABASE FOR THIS CU IS: 32

PARAMETER	LOCATION	CONC	DL	UNITS
URANIUM-238	SC-13513-S	2.15	4.29	PCI/G
URANIUM-238	SC-13514-S	1.31	2.62	PCI/G
URANIUM-238	SC-13001-S	2.72	2.78	PCI/G
URANIUM-238	SC-13515-S	2.08	4.15	PCI/G
URANIUM-238	SC-13002-S	2.02	4.05	PCI/G
URANIUM-238	SC-13516-S	1.40	2.80	PCI/G
URANIUM-238	SC-13005-S	3.79	3.32	PCI/G
URANIUM-238	SC-13003-S	1.41	2.82	PCI/G
URANIUM-238	SC-13101-S	2.00	4.00	PCI/G
URANIUM-238	SC-13006-S	2.15	4.29	PCI/G
URANIUM-238	SC-13004-S	3.11	2.33	PCI/G
URANIUM-238	SC-13009-S	2.15	4.29	PCI/G
URANIUM-238	SC-13007-S	2.05	4.10	PCI/G
URANIUM-238	SC-13106-S	1.32	2.65	PCI/G
URANIUM-238	SC-13010-S	1.29	2.58	PCI/G
URANIUM-238	SC-13008-S	1.32	2.64	PCI/G
URANIUM-238	SC-13013-S	2.02	4.05	PCI/G
URANIUM-238	SC-13011-S	2.00	4.00	PCI/G
URANIUM-238	SC-13111-S	2.06	4.11	PCI/G
URANIUM-238	SC-13014-S	2.06	4.12	PCI/G
URANIUM-238	SC-13012-S	1.27	2.55	PCI/G
URANIUM-238	SC-13017-S	1.90	3.79	PCI/G
URANIUM-238	SC-13015-S	1.40	2.80	PCI/G
URANIUM-238	SC-13116-S	1.30	2.60	PCI/G
URANIUM-238	SC-13018-S	2.10	1.95	PCI/G
URANIUM-238	SC-13016-S	1.28	2.57	PCI/G
URANIUM-238	SC-13019-S	1.89	3.77	PCI/G
URANIUM-238	SC-13121-S	1.30	2.61	PCI/G
URANIUM-238	SC-13020-S	1.95	2.28	PCI/G
URANIUM-238	SC-12601-S	1.97	3.94	PCI/G
URANIUM-238	SC-13006-C	2.59	1.93	PCI/G
URANIUM-238	SC-13007-C	2.33	2.42	PCI/G

Average of URANIUM-238 values is 1.93, which is below ALARA, 30.00
Maximum single value is 3.79, which is below criteria, 120.00

THORIUM-230

NUMBER OF Thorium-230 SAMPLES IN DATABASE FOR THIS CU IS: 9

PARAMETER	LOCATION	CONC	DL	UNITS
Thorium-230	SC-13002-S	1.02	0.72	PCI/G
Thorium-230	SC-13003-S	1.12	0.72	PCI/G
Thorium-230	SC-13006-S	1.09	0.72	PCI/G
Thorium-230	SC-13007-S	1.00	0.72	PCI/G
Thorium-230	SC-13011-S	0.77	0.72	PCI/G
Thorium-230	SC-13012-S	0.89	0.72	PCI/G
Thorium-230	SC-13116-S	1.00	0.72	PCI/G
Thorium-230	SC-13006-C	1.07	0.72	PCI/G
Thorium-230	SC-13007-C	1.07	0.72	PCI/G

Average of Thorium-230 values is 1.00, which is below ALARA, 5.00
Maximum single value is 1.12, which is below criteria, 6.20

CU130 DATA REPORT (CONTINUED)

THORIUM-232

Thorium 232 cleanup attainment is determined by using the Radium 228 concentrations. The Thorium 232 activity concentration equals the Radium 228 concentration times 1.025 (TH232 Determination for Site Confirmation Samples IOC dated November 20, 1995). This gives an average Thorium 232 value of 1.26 pCi/g, which is below ALARA of 5.00 pCi/g. The maximum calculated single value is 1.69 pCi/g, which is below criteria of 6.20 pCi/g.

RADIUM-226

NUMBER OF RADIUM-226 SAMPLES IN DATABASE FOR THIS CU IS: 32

PARAMETER	LOCATION	CONC	DL	UNITS
RADIUM-226	SC-13513-S	2.72	0.25	PCI/G
RADIUM-226	SC-13514-S	2.63	0.27	PCI/G
RADIUM-226	SC-13001-S	2.81	0.28	PCI/G
RADIUM-226	SC-13515-S	2.34	0.42	PCI/G
RADIUM-226	SC-13002-S	1.93	0.32	PCI/G
RADIUM-226	SC-13516-S	2.09	0.23	PCI/G
RADIUM-226	SC-13005-S	0.87	0.77	PCI/G
RADIUM-226	SC-13003-S	2.11	0.21	PCI/G
RADIUM-226	SC-13101-S	2.61	0.39	PCI/G
RADIUM-226	SC-13006-S	2.16	0.39	PCI/G
RADIUM-226	SC-13004-S	2.36	0.23	PCI/G
RADIUM-226	SC-13009-S	1.95	0.39	PCI/G
RADIUM-226	SC-13007-S	2.22	0.26	PCI/G
RADIUM-226	SC-13106-S	2.59	0.23	PCI/G
RADIUM-226	SC-13010-S	1.82	0.22	PCI/G
RADIUM-226	SC-13008-S	1.97	0.30	PCI/G
RADIUM-226	SC-13013-S	2.52	0.37	PCI/G
RADIUM-226	SC-13011-S	2.41	0.37	PCI/G
RADIUM-226	SC-13111-S	2.68	0.35	PCI/G
RADIUM-226	SC-13014-S	1.50	0.36	PCI/G
RADIUM-226	SC-13012-S	2.04	0.36	PCI/G
RADIUM-226	SC-13017-S	2.16	0.34	PCI/G
RADIUM-226	SC-13015-S	2.34	0.29	PCI/G
RADIUM-226	SC-13116-S	2.11	0.24	PCI/G
RADIUM-226	SC-13018-S	2.41	0.22	PCI/G
RADIUM-226	SC-13016-S	2.25	0.26	PCI/G
RADIUM-226	SC-13019-S	1.95	0.22	PCI/G
RADIUM-226	SC-13121-S	2.41	0.22	PCI/G
RADIUM-226	SC-13020-S	2.61	0.27	PCI/G
RADIUM-226	SC-12601-S	2.36	0.28	PCI/G
RADIUM-226	SC-13006-C	1.91	0.29	PCI/G
RADIUM-226	SC-13007-C	2.32	0.24	PCI/G

Average of RADIUM-226 values is 2.22, which is below ALARA, 5.00
Maximum single value is 2.81, which is below criteria, 6.20

CU130 DATA REPORT (CONTINUED)

RADIUM-228

NUMBER OF RADIUM-228 SAMPLES IN DATABASE FOR THIS CU IS: 32

PARAMETER	LOCATION	CONC	DL	UNITS
RADIUM-228	SC-13513-S	1.51	0.68	PCI/G
RADIUM-228	SC-13514-S	1.44	0.41	PCI/G
RADIUM-228	SC-13001-S	1.44	0.67	PCI/G
RADIUM-228	SC-13515-S	1.59	0.55	PCI/G
RADIUM-228	SC-13002-S	0.63	1.25	PCI/G
RADIUM-228	SC-13516-S	1.05	0.39	PCI/G
RADIUM-228	SC-13005-S	1.37	0.51	PCI/G
RADIUM-228	SC-13003-S	1.15	0.37	PCI/G
RADIUM-228	SC-13101-S	0.61	1.22	PCI/G
RADIUM-228	SC-13006-S	1.65	0.44	PCI/G
RADIUM-228	SC-13004-S	1.11	0.34	PCI/G
RADIUM-228	SC-13009-S	1.49	0.24	PCI/G
RADIUM-228	SC-13007-S	0.60	1.21	PCI/G
RADIUM-228	SC-13106-S	1.08	0.37	PCI/G
RADIUM-228	SC-13010-S	1.08	0.39	PCI/G
RADIUM-228	SC-13008-S	1.32	0.37	PCI/G
RADIUM-228	SC-13013-S	1.51	0.59	PCI/G
RADIUM-228	SC-13011-S	1.61	0.44	PCI/G
RADIUM-228	SC-13111-S	1.27	0.45	PCI/G
RADIUM-228	SC-13014-S	1.12	0.66	PCI/G
RADIUM-228	SC-13012-S	1.32	0.41	PCI/G
RADIUM-228	SC-13017-S	1.31	0.54	PCI/G
RADIUM-228	SC-13015-S	1.02	0.36	PCI/G
RADIUM-228	SC-13116-S	1.19	0.37	PCI/G
RADIUM-228	SC-13018-S	1.28	0.34	PCI/G
RADIUM-228	SC-13016-S	0.87	0.41	PCI/G
RADIUM-228	SC-13019-S	1.44	0.76	PCI/G
RADIUM-228	SC-13121-S	1.08	0.37	PCI/G
RADIUM-228	SC-13020-S	1.41	0.46	PCI/G
RADIUM-228	SC-12601-S	1.64	0.65	PCI/G
RADIUM-228	SC-13006-C	1.12	0.38	PCI/G
RADIUM-228	SC-13007-C	1.20	0.44	PCI/G

Average of RADIUM-228 values is 1.23, which is below ALARA, 5.00
Maximum single value is 1.65, which is below criteria, 6.20

CU130 DATA REPORT (CONTINUED)

CHROMIUM

NUMBER OF Chromium SAMPLES IN DATABASE FOR THIS CU IS: 32

PARAMETER	LOCATION	CONC	DL	UNITS
Chromium	SC-13513-S	17.40	0.67	UG/G
Chromium	SC-13514-S	14.70	0.58	UG/G
Chromium	SC-13001-S	17.60	0.68	UG/G
Chromium	SC-13515-S	16.90	0.65	UG/G
Chromium	SC-13002-S	20.70	0.71	UG/G
Chromium	SC-13516-S	20.30	0.66	UG/G
Chromium	SC-13005-S	19.40	0.70	UG/G
Chromium	SC-13003-S	27.70	0.71	UG/G
Chromium	SC-13101-S	23.00	0.64	UG/G
Chromium	SC-13006-S	32.70	0.71	UG/G
Chromium	SC-13004-S	15.40	0.70	UG/G
Chromium	SC-13009-S	20.40	0.64	UG/G
Chromium	SC-13007-S	19.50	0.67	UG/G
Chromium	SC-13106-S	23.30	0.65	UG/G
Chromium	SC-13010-S	17.10	0.66	UG/G
Chromium	SC-13008-S	21.70	0.72	UG/G
Chromium	SC-13013-S	28.40	0.70	UG/G
Chromium	SC-13011-S	13.90	0.70	UG/G
Chromium	SC-13111-S	19.60	0.69	UG/G
Chromium	SC-13014-S	19.70	0.70	UG/G
Chromium	SC-13012-S	20.30	0.66	UG/G
Chromium	SC-13017-S	20.70	0.70	UG/G
Chromium	SC-13015-S	26.10	0.73	UG/G
Chromium	SC-13116-S	15.40	0.64	UG/G
Chromium	SC-13018-S	19.80	0.68	UG/G
Chromium	SC-13016-S	21.60	0.68	UG/G
Chromium	SC-13019-S	13.60	0.65	UG/G
Chromium	SC-13121-S	19.10	0.61	UG/G
Chromium	SC-13020-S	19.30	0.70	UG/G
Chromium	SC-12601-S	18.50	0.69	UG/G
Chromium	SC-13006-C	32.10	0.73	UG/G
Chromium	SC-13007-C	22.20	0.70	UG/G

Average of Chromium values is 20.57, which is below ALARA, 90.00
Maximum single value is 32.70, which is below criteria, 110.00

CU130 DATA REPORT (CONTINUED)

PAH

NUMBER OF PAH SAMPLES IN DATABASE FOR THIS CU IS: 32

PARAMETER	LOCATION	CONC	DL	UNITS
PAH	SC-13513-S	1100	430	UG/KG
PAH	SC-13514-S	1900	370	UG/KG
PAH	SC-13001-S	0	44	UG/KG
PAH	SC-13515-S	0	42	UG/KG
PAH	SC-13002-S	0	45	UG/KG
PAH	SC-13516-S	0	43	UG/KG
PAH	SC-13005-S	68	45	UG/KG
PAH	SC-13003-S	0	46	UG/KG
PAH	SC-13101-S	0	41	UG/KG
PAH	SC-13006-S	0	45	UG/KG
PAH	SC-13004-S	0	45	UG/KG
PAH	SC-13009-S	62	41	UG/KG
PAH	SC-13007-S	0	43	UG/KG
PAH	SC-13106-S	0	42	UG/KG
PAH	SC-13010-S	0	43	UG/KG
PAH	SC-13008-S	0	46	UG/KG
PAH	SC-13013-S	0	45	UG/KG
PAH	SC-13011-S	0	45	UG/KG
PAH	SC-13111-S	45	44	UG/KG
PAH	SC-13014-S	0	45	UG/KG
PAH	SC-13012-S	0	42	UG/KG
PAH	SC-13017-S	0	45	UG/KG
PAH	SC-13015-S	0	47	UG/KG
PAH	SC-13116-S	0	41	UG/KG
PAH	SC-13018-S	78	44	UG/KG
PAH	SC-13016-S	0	44	UG/KG
PAH	SC-13019-S	0	42	UG/KG
PAH	SC-13121-S	0	39	UG/KG
PAH	SC-13020-S	0	45	UG/KG
PAH	SC-12601-S	0	44	UG/KG
PAH	SC-13006-C	140	47	UG/KG
PAH	SC-13007-C	0	45	UG/KG

Average of PAH values is 106.03, which is below ALARA, 440
Maximum single value is 1900, which is below criteria, 5600

CU130 DATA REPORT (CONTINUED)

PCB

NUMBER OF PCB SAMPLES IN DATABASE FOR THIS CU IS: 31

PARAMETER	LOCATION	CONC	DL	UNITS
PCB	SC-13513-S	0	41	UG/KG
PCB	SC-13514-S	0	35	UG/KG
PCB	SC-13001-S	0	42	UG/KG
PCB	SC-13515-S	0	40	UG/KG
PCB	SC-13002-S	0	43	UG/KG
PCB	SC-13516-S	0	41	UG/KG
PCB	SC-13005-S	0	43	UG/KG
PCB	SC-13003-S	0	44	UG/KG
PCB	SC-13101-S	0	39	UG/KG
PCB	SC-13006-S	0	43	UG/KG
PCB	SC-13004-S	0	42	UG/KG
PCB	SC-13009-S	0	39	UG/KG
PCB	SC-13007-S	0	41	UG/KG
PCB	SC-13106-S	0	40	UG/KG
PCB	SC-13010-S	0	41	UG/KG
PCB	SC-13008-S	0	44	UG/KG
PCB	SC-13013-S	0	43	UG/KG
PCB	SC-13011-S	0	43	UG/KG
PCB	SC-13111-S	0	42	UG/KG
PCB	SC-13014-S	0	43	UG/KG
PCB	SC-13012-S	0	40	UG/KG
PCB	SC-13017-S	0	43	UG/KG
PCB	SC-13015-S	0	44	UG/KG
PCB	SC-13116-S	0	40	UG/KG
PCB	SC-13018-S	0	42	UG/KG
PCB	SC-13016-S	0	42	UG/KG
PCB	SC-13019-S	0	40	UG/KG
PCB	SC-13121-S	0	36	UG/KG
PCB	SC-13020-S	0	43	UG/KG
PCB	SC-13006-C	0	45	UG/KG
PCB	SC-13007-C	0	43	UG/KG

Average of PCB values is 0, which is below ALARA, 650
Maximum single value is 0, which is below criteria, 8000

Weldon Spring Site Remedial Action Project
7295 Highway 94 South, St. Charles, Missouri, 63304

ES&H 1.2.1.1, Rev. 2, 11/96

SOIL CONFIRMATION REMEDIATION DISPOSITION FORM

SECTION I

1. Work Package Number: WP420 2. Date: 03·19·97 3. Review Form #: 97-025

4. Remediation Unit Number: RU010 5. Confirmation Unit Number: CU131 (map attached)

6. Contaminants of Concern: X U-238 X Th-230 ___ Th-232 X Ra-226 X Ra-228
___ TNT X PCB X PAH ___ As X Cr ___ Pb X Tl

7. Results average below ALARA goal(s)?	___ Yes ___ No
8. All results below cleanup criteria?	___ Yes ___ No
9. Any results greater than 3X criteria?	___ Yes ___ No
10. Hot spots present (less than 3X criteria)?	___ Yes ___ No

Parameter	Size	Concentration	Complies with Plan?
			___ Yes ___ No
			___ Yes ___ No
			___ Yes ___ No

11. Comments Utility shown on Figure B-112.

12. Reviewer Disposition Recommendation:
X Release for Unrestricted Use (Section II)
___ Additional Excavation Required (Section IV)
___ ALARA Committee Required (Section III)

13. Reviewer: Melissa A Lutz Date 03.19.97

SECTION II ***CU is released for unrestricted use.***

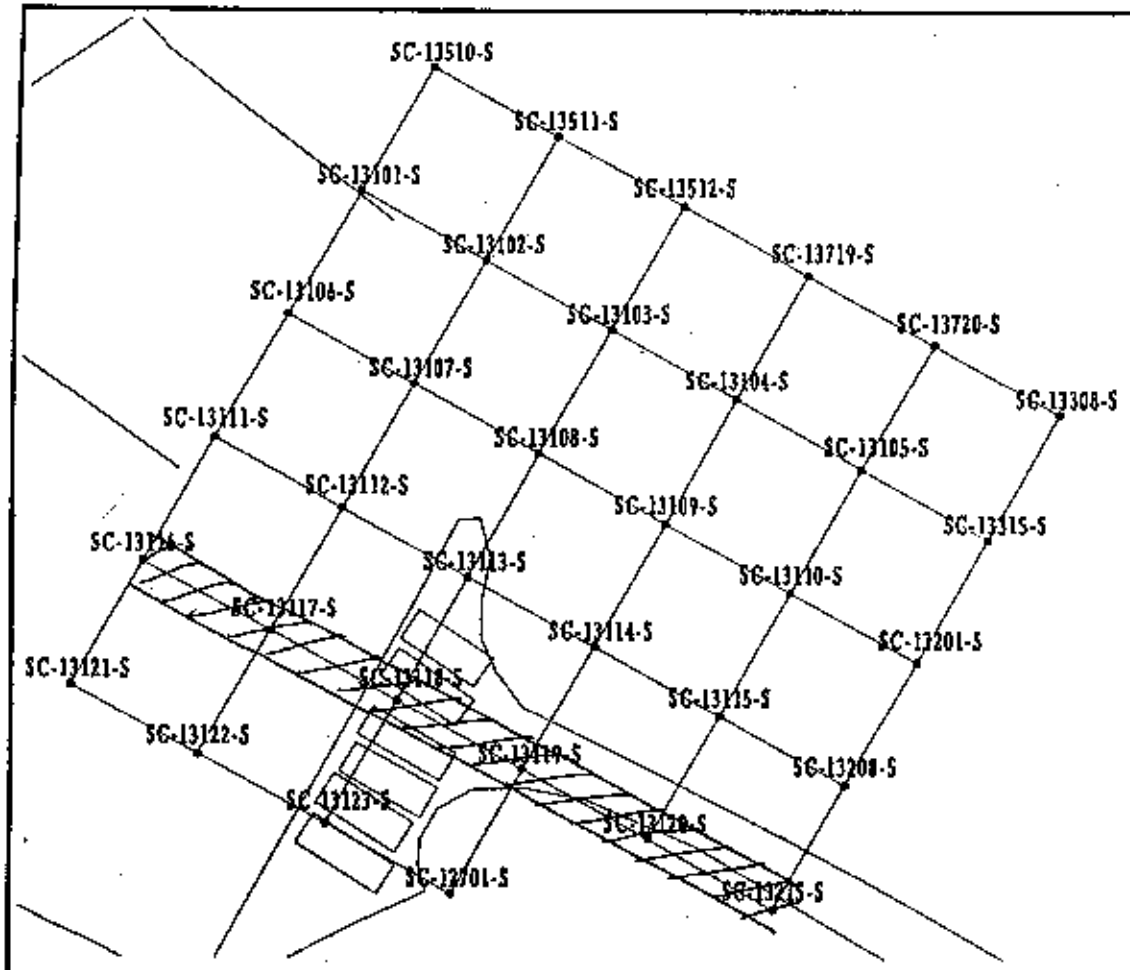
14. ES&H Manager: [signature] Date: 3/20/97

15. DOE Project Manager/Engineer: [signature] Date: 3/19/97

16. Project Manager: [signature] Date: 3/19/97

17. Construction Engineer: [signature] Date: 3/19/97

SEE ATTACHED RESULTS AND MAP



10 5 0 10 METERS

30 15 0 30 FEET

N W E S

Utility

Review Form # 97-025

Sample Locations in Remedial Unit RU010
Confirmation Unit CU131

Figure B-112

EXHIBIT NO.: A/CP/194/3295		REPORT NO.: DOE/OR/21548-590	
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS	DATE: 3/96	

CU131 DATA REPORT

URANIUM-238

NUMBER OF URANIUM-238 SAMPLES IN DATABASE FOR THIS CU IS: 34

PARAMETER	LOCATION	CONC	DL	UNITS
URANIUM-238	SC-13510-S	1.34	2.68	PCI/G
URANIUM-238	SC-13511-S	2.34	4.68	PCI/G
URANIUM-238	SC-13101-S	2.00	4.00	PCI/G
URANIUM-238	SC-13512-S	1.36	2.71	PCI/G
URANIUM-238	SC-13102-S	2.06	4.12	PCI/G
URANIUM-238	SC-13719-S	4.18	3.92	PCI/G
URANIUM-238	SC-13106-S	1.32	2.65	PCI/G
URANIUM-238	SC-13103-S	2.06	4.12	PCI/G
URANIUM-238	SC-13720-S	1.50	2.99	PCI/G
URANIUM-238	SC-13107-S	2.00	4.01	PCI/G
URANIUM-238	SC-13104-S	2.02	4.03	PCI/G
URANIUM-238	SC-13308-S	1.51	3.03	PCI/G
URANIUM-238	SC-13111-S	2.06	4.11	PCI/G
URANIUM-238	SC-13108-S	2.08	4.15	PCI/G
URANIUM-238	SC-13105-S	2.25	2.34	PCI/G
URANIUM-238	SC-13112-S	4.02	2.19	PCI/G
URANIUM-238	SC-13109-S	1.51	3.02	PCI/G
URANIUM-238	SC-13315-S	1.54	3.08	PCI/G
URANIUM-238	SC-13116-S	1.30	2.60	PCI/G
URANIUM-238	SC-13113-S	3.26	4.49	PCI/G
URANIUM-238	SC-13110-S	1.36	2.72	PCI/G
URANIUM-238	SC-13117-S	1.29	2.59	PCI/G
URANIUM-238	SC-13114-S	3.76	2.17	PCI/G
URANIUM-238	SC-13201-S	2.02	4.04	PCI/G
URANIUM-238	SC-13121-S	1.30	2.61	PCI/G
URANIUM-238	SC-13118-S	2.02	4.03	PCI/G
URANIUM-238	SC-13115-S	6.35	1.99	PCI/G
URANIUM-238	SC-13122-S	1.26	2.52	PCI/G
URANIUM-238	SC-13119-S	1.31	2.63	PCI/G
URANIUM-238	SC-13208-S	3.60	1.56	PCI/G
URANIUM-238	SC-13123-S	1.41	2.82	PCI/G
URANIUM-238	SC-13120-S	1.84	3.67	PCI/G
URANIUM-238	SC-12701-S	1.39	2.77	PCI/G
URANIUM-238	SC-13215-S	2.67	5.35	PCI/G

Average of URANIUM-238 values is 2.16, which is below ALARA, 30.00
Maximum single value is 6.35, which is below criteria, 120.00

THORIUM-230

NUMBER OF Thorium-230 SAMPLES IN DATABASE FOR THIS CU IS: 6

PARAMETER	LOCATION	CONC	DL	UNITS
Thorium-230	SC-13116-S	1.00	0.72	PCI/G
Thorium-230	SC-13117-S	0.92	0.72	PCI/G
Thorium-230	SC-13118-S	0.95	0.72	PCI/G
Thorium-230	SC-13119-S	1.03	0.72	PCI/G
Thorium-230	SC-13120-S	0.87	0.72	PCI/G
Thorium-230	SC-13215-S	0.80	0.72	PCI/G

Average of Thorium-230 values is 0.93, which is below ALARA, 5.00
Maximum single value is 1.03, which is below criteria, 6.20

CU131 DATA REPORT (CONTINUED)

RADIUM-226

NUMBER OF RADIUM-226 SAMPLES IN DATABASE FOR THIS CU IS: 34

PARAMETER	LOCATION	CONC	DL	UNITS
RADIUM-226	SC-13510-S	1.84	0.23	PCI/G
RADIUM-226	SC-13511-S	2.63	0.35	PCI/G
RADIUM-226	SC-13101-S	2.61	0.39	PCI/G
RADIUM-226	SC-13512-S	2.25	0.25	PCI/G
RADIUM-226	SC-13102-S	1.82	0.34	PCI/G
RADIUM-226	SC-13719-S	2.38	0.28	PCI/G
RADIUM-226	SC-13106-S	2.59	0.23	PCI/G
RADIUM-226	SC-13103-S	2.59	0.34	PCI/G
RADIUM-226	SC-13720-S	2.38	0.25	PCI/G
RADIUM-226	SC-13107-S	1.93	0.34	PCI/G
RADIUM-226	SC-13104-S	2.52	0.43	PCI/G
RADIUM-226	SC-13308-S	2.27	0.31	PCI/G
RADIUM-226	SC-13111-S	2.68	0.35	PCI/G
RADIUM-226	SC-13108-S	2.70	0.32	PCI/G
RADIUM-226	SC-13105-S	2.52	0.27	PCI/G
RADIUM-226	SC-13112-S	2.41	0.25	PCI/G
RADIUM-226	SC-13109-S	2.45	0.28	PCI/G
RADIUM-226	SC-13315-S	2.07	0.27	PCI/G
RADIUM-226	SC-13116-S	2.11	0.24	PCI/G
RADIUM-226	SC-13113-S	2.95	0.38	PCI/G
RADIUM-226	SC-13110-S	2.66	0.32	PCI/G
RADIUM-226	SC-13117-S	1.86	0.27	PCI/G
RADIUM-226	SC-13114-S	2.41	0.20	PCI/G
RADIUM-226	SC-13201-S	2.79	0.28	PCI/G
RADIUM-226	SC-13121-S	2.41	0.22	PCI/G
RADIUM-226	SC-13118-S	2.22	0.35	PCI/G
RADIUM-226	SC-13115-S	2.63	0.24	PCI/G
RADIUM-226	SC-13122-S	2.57	0.24	PCI/G
RADIUM-226	SC-13119-S	2.41	0.18	PCI/G
RADIUM-226	SC-13208-S	2.02	0.24	PCI/G
RADIUM-226	SC-13123-S	2.38	0.26	PCI/G
RADIUM-226	SC-13120-S	1.32	0.32	PCI/G
RADIUM-226	SC-12701-S	2.16	0.27	PCI/G
RADIUM-226	SC-13215-S	1.68	0.26	PCI/G

Average of RADIUM-226 values is 2.33, which is below ALARA, 5.00
Maximum single value is 2.95, which is below criteria, 6.20

CU131 DATA REPORT (CONTINUED)

RADIUM-228

NUMBER OF RADIUM-228 SAMPLES IN DATABASE FOR THIS CU IS: 34

PARAMETER	LOCATION	CONC	DL	UNITS
RADIUM-228	SC-13510-S	1.16	0.39	PCI/G
RADIUM-228	SC-13511-S	0.62	1.24	PCI/G
RADIUM-228	SC-13101-S	0.61	1.22	PCI/G
RADIUM-228	SC-13512-S	1.25	0.35	PCI/G
RADIUM-228	SC-13102-S	0.65	1.30	PCI/G
RADIUM-228	SC-13719-S	1.06	0.24	PCI/G
RADIUM-228	SC-13106-S	1.08	0.37	PCI/G
RADIUM-228	SC-13103-S	1.45	0.50	PCI/G
RADIUM-228	SC-13720-S	1.10	0.40	PCI/G
RADIUM-228	SC-13107-S	1.23	0.53	PCI/G
RADIUM-228	SC-13104-S	0.52	1.03	PCI/G
RADIUM-228	SC-13308-S	1.17	0.46	PCI/G
RADIUM-228	SC-13111-S	1.27	0.45	PCI/G
RADIUM-228	SC-13108-S	1.46	0.53	PCI/G
RADIUM-228	SC-13105-S	0.91	0.39	PCI/G
RADIUM-228	SC-13112-S	1.01	0.40	PCI/G
RADIUM-228	SC-13109-S	1.14	0.30	PCI/G
RADIUM-228	SC-13315-S	1.18	0.50	PCI/G
RADIUM-228	SC-13116-S	1.19	0.37	PCI/G
RADIUM-228	SC-13113-S	1.35	0.67	PCI/G
RADIUM-228	SC-13110-S	1.31	0.43	PCI/G
RADIUM-228	SC-13117-S	1.30	0.30	PCI/G
RADIUM-228	SC-13114-S	1.03	0.36	PCI/G
RADIUM-228	SC-13201-S	1.25	0.54	PCI/G
RADIUM-228	SC-13121-S	1.08	0.37	PCI/G
RADIUM-228	SC-13118-S	0.57	1.14	PCI/G
RADIUM-228	SC-13115-S	0.93	0.41	PCI/G
RADIUM-228	SC-13122-S	0.99	0.48	PCI/G
RADIUM-228	SC-13119-S	1.15	0.38	PCI/G
RADIUM-228	SC-13208-S	0.78	0.35	PCI/G
RADIUM-228	SC-13123-S	1.09	0.38	PCI/G
RADIUM-228	SC-13120-S	0.63	1.27	PCI/G
RADIUM-228	SC-12701-S	0.98	0.43	PCI/G
RADIUM-228	SC-13215-S	0.54	1.08	PCI/G

Average of RADIUM-228 values is 1.03, which is below ALARA, 5.00
Maximum single value is 1.46, which is below criteria, 6.20

CU131 DATA REPORT (CONTINUED)

CHROMIUM

NUMBER OF Chromium SAMPLES IN DATABASE FOR THIS CU IS: 34

PARAMETER	LOCATION	CONC	DL	UNITS
Chromium	SC-13510-S	15.80	0.59	UG/G
Chromium	SC-13511-S	21.40	0.59	UG/G
Chromium	SC-13101-S	23.00	0.64	UG/G
Chromium	SC-13512-S	16.50	0.62	UG/G
Chromium	SC-13102-S	21.90	0.66	UG/G
Chromium	SC-13719-S	18.90	0.29	UG/G
Chromium	SC-13106-S	23.30	0.65	UG/G
Chromium	SC-13103-S	17.10	0.67	UG/G
Chromium	SC-13720-S	21.60	0.29	UG/G
Chromium	SC-13107-S	19.10	0.65	UG/G
Chromium	SC-13104-S	18.90	0.65	UG/G
Chromium	SC-13308-S	18.40	0.29	UG/G
Chromium	SC-13111-S	19.60	0.69	UG/G
Chromium	SC-13108-S	20.20	0.66	UG/G
Chromium	SC-13105-S	20.10	0.62	UG/G
Chromium	SC-13112-S	22.60	0.68	UG/G
Chromium	SC-13109-S	16.90	0.58	UG/G
Chromium	SC-13315-S	19.60	0.31	UG/G
Chromium	SC-13116-S	15.40	0.64	UG/G
Chromium	SC-13113-S	21.30	0.67	UG/G
Chromium	SC-13110-S	17.50	0.65	UG/G
Chromium	SC-13117-S	15.10	0.64	UG/G
Chromium	SC-13114-S	18.30	0.64	UG/G
Chromium	SC-13201-S	18.00	0.68	UG/G
Chromium	SC-13121-S	19.10	0.61	UG/G
Chromium	SC-13118-S	20.60	0.64	UG/G
Chromium	SC-13115-S	24.70	0.66	UG/G
Chromium	SC-13122-S	18.50	0.62	UG/G
Chromium	SC-13119-S	18.00	0.63	UG/G
Chromium	SC-13208-S	14.30	0.67	UG/G
Chromium	SC-13123-S	17.60	0.67	UG/G
Chromium	SC-13120-S	19.90	0.69	UG/G
Chromium	SC-12701-S	17.60	0.64	UG/G
Chromium	SC-13215-S	18.00	0.65	UG/G

Average of Chromium values is 19.08, which is below ALARA, 90.00
Maximum single value is 24.70, which is below criteria, 110.00

CU131 DATA REPORT (CONTINUED)

THALLIUM

NUMBER OF Thallium SAMPLES IN DATABASE FOR THIS CU IS: 5

PARAMETER	LOCATION	CONCENTRATION	DETECTION_LIMIT	UNITS
Thallium	SC-13720-S	3.20	0.70	UG/G
Thallium	SC-13308-S	3	0.70	UG/G
Thallium	SC-13315-S	2.80	0.74	UG/G
Thallium	SC-13201-S	0.27	0.53	UG/G
Thallium	SC-13208-S	0.26	0.52	UG/G

Average of Thallium values is 1.91, which is below ALARA, 16.00
Maximum single value is 3.20, which is below criteria, 20

PAH

NUMBER OF PAH SAMPLES IN DATABASE FOR THIS CU IS: 34

PARAMETER	LOCATION	CONC	DL	UNITS
PAH	SC-13510-S	82	38	UG/KG
PAH	SC-13511-S	120	38	UG/KG
PAH	SC-13101-S	0	41	UG/KG
PAH	SC-13512-S	0	40	UG/KG
PAH	SC-13102-S	160	42	UG/KG
PAH	SC-13719-S	670	42	UG/KG
PAH	SC-13106-S	0	42	UG/KG
PAH	SC-13103-S	52	43	UG/KG
PAH	SC-13720-S	97	42	UG/KG
PAH	SC-13107-S	0	42	UG/KG
PAH	SC-13104-S	0	42	UG/KG
PAH	SC-13308-S	740	84	UG/KG
PAH	SC-13111-S	45	44	UG/KG
PAH	SC-13108-S	160	42	UG/KG
PAH	SC-13105-S	2405	400	UG/KG
PAH	SC-13112-S	97	44	UG/KG
PAH	SC-13109-S	710	74	UG/KG
PAH	SC-13315-S	440	44	UG/KG
PAH	SC-13116-S	0	41	UG/KG
PAH	SC-13113-S	52	43	UG/KG
PAH	SC-13110-S	590	42	UG/KG
PAH	SC-13117-S	0	42	UG/KG
PAH	SC-13114-S	110	41	UG/KG
PAH	SC-13201-S	140	44	UG/KG
PAH	SC-13121-S	0	39	UG/KG
PAH	SC-13118-S	0	41	UG/KG
PAH	SC-13115-S	2100	420	UG/KG
PAH	SC-13122-S	0	40	UG/KG
PAH	SC-13119-S	0	41	UG/KG
PAH	SC-13208-S	504	43	UG/KG
PAH	SC-13123-S	0	42	UG/KG
PAH	SC-13120-S	0	44	UG/KG
PAH	SC-12701-S	0	41	UG/KG
PAH	SC-13215-S	0	42	UG/KG

Average of PAH values is 272.76, which is below ALARA, 440
Maximum single value is 2405, which is below criteria, 5600

CU131 DATA REPORT (CONTINUED)

PCB

NUMBER OF PCB SAMPLES IN DATABASE FOR THIS CU IS: 33

PARAMETER	LOCATION	CONC	DL	UNITS
PCB	SC-13510-S	0	36	UG/KG
PCB	SC-13511-S	84	36	UG/KG
PCB	SC-13101-S	0	39	UG/KG
PCB	SC-13512-S	0	37	UG/KG
PCB	SC-13102-S	0	40	UG/KG
PCB	SC-13719-S	179	39	UG/KG
PCB	SC-13106-S	0	40	UG/KG
PCB	SC-13103-S	0	41	UG/KG
PCB	SC-13720-S	0	40	UG/KG
PCB	SC-13107-S	0	40	UG/KG
PCB	SC-13104-S	0	40	UG/KG
PCB	SC-13308-S	0	40	UG/KG
PCB	SC-13111-S	0	42	UG/KG
PCB	SC-13108-S	0	40	UG/KG
PCB	SC-13105-S	0	38	UG/KG
PCB	SC-13112-S	0	42	UG/KG
PCB	SC-13109-S	60	35	UG/KG
PCB	SC-13315-S	0	42	UG/KG
PCB	SC-13116-S	0	40	UG/KG
PCB	SC-13113-S	0	41	UG/KG
PCB	SC-13110-S	0	40	UG/KG
PCB	SC-13117-S	0	39	UG/KG
PCB	SC-13114-S	0	39	UG/KG
PCB	SC-13201-S	0	42	UG/KG
PCB	SC-13121-S	0	36	UG/KG
PCB	SC-13118-S	0	39	UG/KG
PCB	SC-13115-S	0	40	UG/KG
PCB	SC-13122-S	0	38	UG/KG
PCB	SC-13119-S	0	39	UG/KG
PCB	SC-13208-S	290	41	UG/KG
PCB	SC-13123-S	0	41	UG/KG
PCB	SC-13120-S	0	42	UG/KG
PCB	SC-13215-S	0	40	UG/KG

Average of PCB values is 18.58, which is below ALARA, 650
Maximum single value is 290, which is below criteria, 8000

Weldon Spring Site Remedial Action Project
7295 Highway 94 South, St. Charles, Missouri, 63304

ES&H 1.2.1.1, Rev. 2, 11/96

SOIL CONFIRMATION REMEDIATION DISPOSITION FORM

SECTION I

1. Work Package Number: WP420 2. Date: 03-17-97 3. Review Form #: 97-023

4. Remediation Unit Number: RU010 5. Confirmation Unit Number: CU132 (map attached)

6. Contaminants of Concern: X U-238 X Th-230 ___ Th-232 X Ra-226 X Ra-228
___ TNT X PCB X PAH ___ As X Cr ___ Pb X Tl

7. Results average below ALARA goal(s)?	X Yes ___ No
8. All results below cleanup criteria?	X Yes ___ No
9. Any results greater than 3X criteria?	___ Yes X No
10. Hot spots present (less than 3X criteria)?	___ Yes X No

Parameter	Size	Concentration	Complies with Plan?
			___ Yes ___ No
			___ Yes ___ No
			___ Yes ___ No

11. Comments Utility shown on figure.

12. Reviewer Disposition Recommendation:
X Release for Unrestricted Use (Section II)
___ Additional Excavation Required (Section IV)
___ ALARA Committee Required (Section III)

13. Reviewer: Melvin A Kirk Date 03-17-97

SECTION II *CU is released for unrestricted use.*

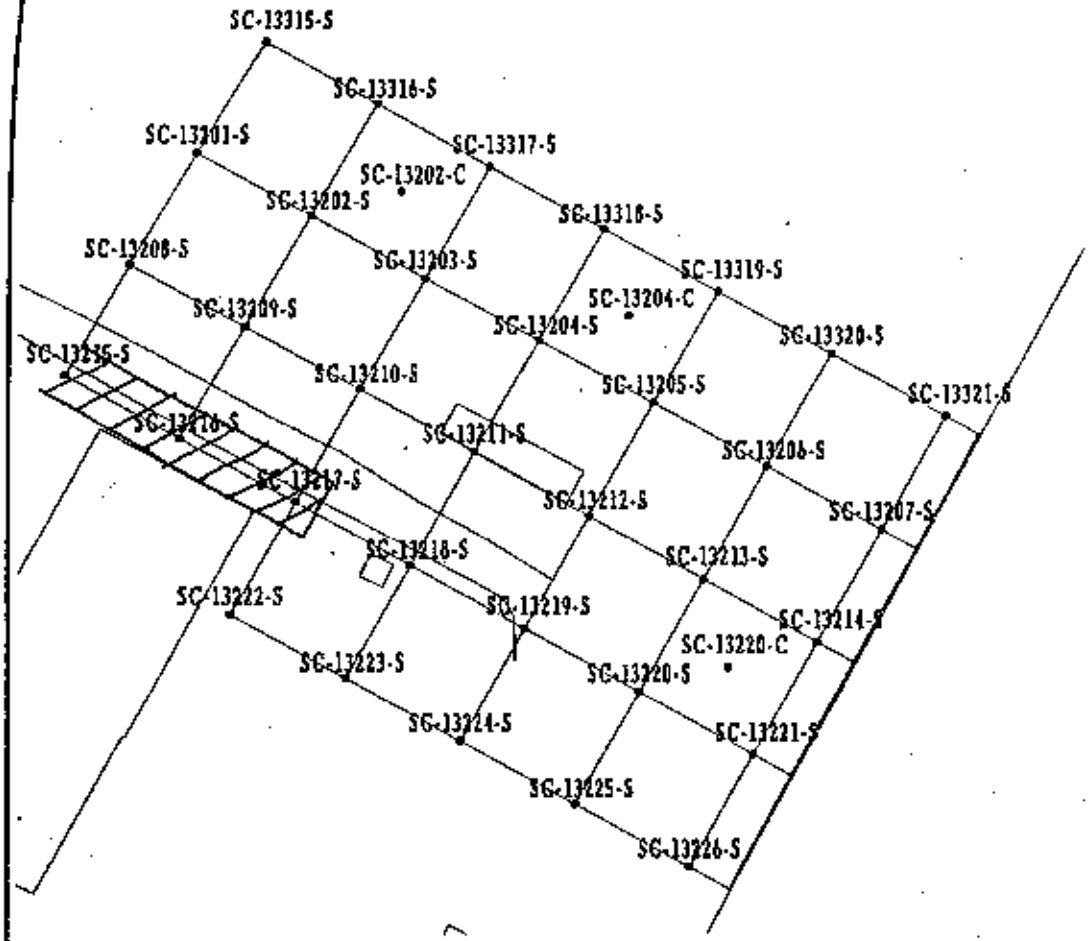
14. ES&H Manager: for K Kim Date: 3/17/97

15. DOE Project Manager/Engineer: Thomas C. Dandy Date: 3/17/97

16. Project Manager: for J. Deaner Date: 3-17-97

17. Construction Engineer: Date: 3-17-97

SEE ATTACHED RESULTS AND MAP



utility trench

Review Form 97-023

10 5 0 10 METERS

30 15 0 30 FEET

N

S

Sample Locations in Remedial Unit RU010 Confirmation Unit CU132

Figure B-113

EXHIBIT NO.: A/CP/195/1295		REPORT NO.: DOE/OR/21548-590	
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS	DATE: 3/96	

CU132 DATA REPORT

URANIUM-238

NUMBER OF URANIUM-238 SAMPLES IN DATABASE FOR THIS CU IS: 36

PARAMETER	LOCATION	CONC	DL	UNITS
URANIUM-238	SC-13315-S	1.54	3.08	PCI/G
URANIUM-238	SC-13316-S	2.00	4.00	PCI/G
URANIUM-238	SC-13201-S	2.02	4.04	PCI/G
URANIUM-238	SC-13317-S	1.46	2.92	PCI/G
URANIUM-238	SC-13202-S	1.94	3.88	PCI/G
URANIUM-238	SC-13318-S	1.53	3.07	PCI/G
URANIUM-238	SC-13208-S	3.60	1.56	PCI/G
URANIUM-238	SC-13203-S	1.32	2.65	PCI/G
URANIUM-238	SC-13319-S	1.97	3.94	PCI/G
URANIUM-238	SC-13209-S	1.87	3.74	PCI/G
URANIUM-238	SC-13204-S	1.23	2.46	PCI/G
URANIUM-238	SC-13320-S	1.54	3.09	PCI/G
URANIUM-238	SC-13215-S	2.67	5.35	PCI/G
URANIUM-238	SC-13210-S	2.15	4.30	PCI/G
URANIUM-238	SC-13205-S	1.27	2.54	PCI/G
URANIUM-238	SC-13321-S	1.56	3.12	PCI/G
URANIUM-238	SC-13216-S	1.31	2.62	PCI/G
URANIUM-238	SC-13211-S	1.29	2.59	PCI/G
URANIUM-238	SC-13206-S	1.26	2.52	PCI/G
URANIUM-238	SC-13217-S	1.24	2.48	PCI/G
URANIUM-238	SC-13212-S	1.23	2.46	PCI/G
URANIUM-238	SC-13207-S	1.92	3.83	PCI/G
URANIUM-238	SC-13218-S	1.26	2.52	PCI/G
URANIUM-238	SC-13213-S	1.87	3.74	PCI/G
URANIUM-238	SC-13222-S	1.33	2.67	PCI/G
URANIUM-238	SC-13219-S	1.88	3.76	PCI/G
URANIUM-238	SC-13214-S	1.88	3.76	PCI/G
URANIUM-238	SC-13223-S	1.33	2.66	PCI/G
URANIUM-238	SC-13220-S	1.35	2.70	PCI/G
URANIUM-238	SC-13224-S	1.98	3.95	PCI/G
URANIUM-238	SC-13221-S	1.93	3.85	PCI/G
URANIUM-238	SC-13225-S	1.86	3.36	PCI/G
URANIUM-238	SC-13226-S	2.69	2.12	PCI/G
URANIUM-238	SC-13202-C	1.89	3.77	PCI/G
URANIUM-238	SC-13204-C	1.94	3.88	PCI/G
URANIUM-238	SC-13220-C	1.17	2.33	PCI/G

Average of URANIUM-238 values is 1.73, which is below ALARA, 30.00
Maximum single value is 3.60, which is below criteria, 120.00

CU132 DATA REPORT (CONTINUED)

THORIUM-230

NUMBER OF Thorium-230 SAMPLES IN DATABASE FOR THIS CU IS: 3

PARAMETER	LOCATION	CONC	DL	UNITS
Thorium-230	SC-13215-S	0.80	0.72	PCI/G
Thorium-230	SC-13216-S	0.80	0.72	PCI/G
Thorium-230	SC-13217-S	0.96	0.72	PCI/G

Average of Thorium-230 values is 0.85, which is below ALARA, 5.00
Maximum single value is 0.96, which is below criteria, 6.20

RADIUM-226

NUMBER OF RADIUM-226 SAMPLES IN DATABASE FOR THIS CU IS: 36

PARAMETER	LOCATION	CONC	DL	UNITS
RADIUM-226	SC-13315-S	2.07	0.27	PCI/G
RADIUM-226	SC-13316-S	1.52	0.36	PCI/G
RADIUM-226	SC-13201-S	2.79	0.28	PCI/G
RADIUM-226	SC-13317-S	2.16	0.30	PCI/G
RADIUM-226	SC-13202-S	2.09	0.27	PCI/G
RADIUM-226	SC-13318-S	2.11	0.26	PCI/G
RADIUM-226	SC-13208-S	2.02	0.24	PCI/G
RADIUM-226	SC-13203-S	2.36	0.24	PCI/G
RADIUM-226	SC-13319-S	2.43	0.35	PCI/G
RADIUM-226	SC-13209-S	2.47	0.31	PCI/G
RADIUM-226	SC-13204-S	1.57	0.27	PCI/G
RADIUM-226	SC-13320-S	2.25	0.30	PCI/G
RADIUM-226	SC-13215-S	1.68	0.26	PCI/G
RADIUM-226	SC-13210-S	2.57	0.39	PCI/G
RADIUM-226	SC-13205-S	2.16	0.24	PCI/G
RADIUM-226	SC-13321-S	1.86	0.23	PCI/G
RADIUM-226	SC-13216-S	2.22	0.27	PCI/G
RADIUM-226	SC-13211-S	1.48	0.24	PCI/G
RADIUM-226	SC-13206-S	1.54	0.22	PCI/G
RADIUM-226	SC-13217-S	2.00	0.20	PCI/G
RADIUM-226	SC-13212-S	1.27	0.25	PCI/G
RADIUM-226	SC-13207-S	1.38	0.31	PCI/G
RADIUM-226	SC-13218-S	1.82	0.19	PCI/G
RADIUM-226	SC-13213-S	0.85	0.75	PCI/G
RADIUM-226	SC-13222-S	2.09	0.30	PCI/G
RADIUM-226	SC-13219-S	1.32	0.37	PCI/G
RADIUM-226	SC-13214-S	1.82	0.25	PCI/G
RADIUM-226	SC-13223-S	1.95	0.21	PCI/G
RADIUM-226	SC-13220-S	1.45	0.23	PCI/G
RADIUM-226	SC-13224-S	0.77	0.68	PCI/G
RADIUM-226	SC-13221-S	2.13	0.40	PCI/G
RADIUM-226	SC-13225-S	2.27	0.35	PCI/G
RADIUM-226	SC-13226-S	2.25	0.31	PCI/G
RADIUM-226	SC-13202-C	2.09	0.37	PCI/G
RADIUM-226	SC-13204-C	2.32	0.27	PCI/G
RADIUM-226	SC-13220-C	1.29	0.26	PCI/G

Average of RADIUM-226 values is 1.90, which is below ALARA, 5.00
Maximum single value is 2.79, which is below criteria, 6.20

CU132 DATA REPORT (CONTINUED)

RADIUM-228

NUMBER OF RADIUM-228 SAMPLES IN DATABASE FOR THIS CU IS: 36

PARAMETER	LOCATION	CONC	DL	UNITS
RADIUM-228	SC-13315-S	1.18	0.50	PCI/G
RADIUM-228	SC-13316-S	0.56	1.13	PCI/G
RADIUM-228	SC-13201-S	1.25	0.54	PCI/G
RADIUM-228	SC-13317-S	1.41	0.46	PCI/G
RADIUM-228	SC-13202-S	0.54	1.08	PCI/G
RADIUM-228	SC-13318-S	1.21	0.48	PCI/G
RADIUM-228	SC-13208-S	0.78	0.35	PCI/G
RADIUM-228	SC-13203-S	1.28	0.41	PCI/G
RADIUM-228	SC-13319-S	1.69	0.36	PCI/G
RADIUM-228	SC-13209-S	1.43	0.54	PCI/G
RADIUM-228	SC-13204-S	0.97	0.36	PCI/G
RADIUM-228	SC-13320-S	1.22	0.44	PCI/G
RADIUM-228	SC-13215-S	0.54	1.08	PCI/G
RADIUM-228	SC-13210-S	1.18	0.69	PCI/G
RADIUM-228	SC-13205-S	1.17	0.39	PCI/G
RADIUM-228	SC-13321-S	1.46	0.36	PCI/G
RADIUM-228	SC-13216-S	1.29	0.45	PCI/G
RADIUM-228	SC-13211-S	1.44	0.40	PCI/G
RADIUM-228	SC-13206-S	1.33	0.35	PCI/G
RADIUM-228	SC-13217-S	1.00	0.39	PCI/G
RADIUM-228	SC-13212-S	1.35	0.37	PCI/G
RADIUM-228	SC-13207-S	1.49	0.52	PCI/G
RADIUM-228	SC-13218-S	0.92	0.38	PCI/G
RADIUM-228	SC-13213-S	1.35	0.45	PCI/G
RADIUM-228	SC-13222-S	1.27	0.36	PCI/G
RADIUM-228	SC-13219-S	1.31	0.43	PCI/G
RADIUM-228	SC-13214-S	1.30	0.61	PCI/G
RADIUM-228	SC-13223-S	1.44	0.35	PCI/G
RADIUM-228	SC-13220-S	1.38	0.32	PCI/G
RADIUM-228	SC-13224-S	1.07	0.48	PCI/G
RADIUM-228	SC-13221-S	1.32	0.66	PCI/G
RADIUM-228	SC-13225-S	0.68	1.36	PCI/G
RADIUM-228	SC-13226-S	1.07	0.33	PCI/G
RADIUM-228	SC-13202-C	1.68	0.53	PCI/G
RADIUM-228	SC-13204-C	1.59	0.67	PCI/G
RADIUM-228	SC-13220-C	1.40	0.42	PCI/G

Average of RADIUM-228 values is 1.21, which is below ALARA, 5.00
Maximum single value is 1.69, which is below criteria, 6.20

CU132 DATA REPORT (CONTINUED)

CHROMIUM

NUMBER OF Chromium SAMPLES IN DATABASE FOR THIS CU IS: 36

PARAMETER	LOCATION	CONC	DL	UNITS
Chromium	SC-13315-S	19.60	0.31	UG/G
Chromium	SC-13316-S	22.80	0.30	UG/G
Chromium	SC-13201-S	18.00	0.68	UG/G
Chromium	SC-13317-S	23.00	0.31	UG/G
Chromium	SC-13202-S	18.00	0.67	UG/G
Chromium	SC-13318-S	19.90	0.30	UG/G
Chromium	SC-13208-S	14.30	0.67	UG/G
Chromium	SC-13203-S	15.10	0.70	UG/G
Chromium	SC-13319-S	16.30	0.29	UG/G
Chromium	SC-13209-S	13.50	0.63	UG/G
Chromium	SC-13204-S	16.90	0.67	UG/G
Chromium	SC-13320-S	23.20	0.29	UG/G
Chromium	SC-13215-S	18.00	0.65	UG/G
Chromium	SC-13210-S	16.70	0.69	UG/G
Chromium	SC-13205-S	15.70	0.67	UG/G
Chromium	SC-13321-S	17.30	0.30	UG/G
Chromium	SC-13216-S	14.20	0.67	UG/G
Chromium	SC-13211-S	17.10	0.70	UG/G
Chromium	SC-13206-S	17.30	0.69	UG/G
Chromium	SC-13217-S	14.20	0.68	UG/G
Chromium	SC-13212-S	5.60	0.65	UG/G
Chromium	SC-13207-S	12.90	0.69	UG/G
Chromium	SC-13218-S	13.50	0.67	UG/G
Chromium	SC-13213-S	8.00	0.67	UG/G
Chromium	SC-13222-S	18.40	0.68	UG/G
Chromium	SC-13219-S	15.60	0.69	UG/G
Chromium	SC-13214-S	8.90	0.68	UG/G
Chromium	SC-13223-S	17.50	0.70	UG/G
Chromium	SC-13220-S	10.40	0.63	UG/G
Chromium	SC-13224-S	8.00	0.67	UG/G
Chromium	SC-13221-S	14.80	0.66	UG/G
Chromium	SC-13225-S	12.10	0.67	UG/G
Chromium	SC-13226-S	11.40	0.66	UG/G
Chromium	SC-13202-C	18.70	0.71	UG/G
Chromium	SC-13204-C	19.50	0.69	UG/G
Chromium	SC-13220-C	5.90	0.66	UG/G

Average of Chromium values is 15.34, which is below ALARA, 90.00
Maximum single value is 23.20, which is below criteria, 110.00

CU132 DATA REPORT (CONTINUED)

THALLIUM

NUMBER OF Thallium SAMPLES IN DATABASE FOR THIS CU IS: 16

PARAMETER	LOCATION	CONC	DL	UNITS
Thallium	SC-13315-S	2.80	0.74	UG/G
Thallium	SC-13316-S	1.90	0.72	UG/G
Thallium	SC-13201-S	0.27	0.53	UG/G
Thallium	SC-13317-S	0.37	0.74	UG/G
Thallium	SC-13202-S	0.26	0.52	UG/G
Thallium	SC-13318-S	0.99	0.74	UG/G
Thallium	SC-13208-S	0.26	0.52	UG/G
Thallium	SC-13203-S	0.68	0.54	UG/G
Thallium	SC-13319-S	0.97	0.69	UG/G
Thallium	SC-13209-S	0.25	0.49	UG/G
Thallium	SC-13204-S	0.83	0.52	UG/G
Thallium	SC-13210-S	0.27	0.54	UG/G
Thallium	SC-13205-S	0.66	0.52	UG/G
Thallium	SC-13211-S	0.28	0.55	UG/G
Thallium	SC-13202-C	0.28	0.55	UG/G
Thallium	SC-13204-C	0.72	0.53	UG/G

Average of Thallium values is 0.74, which is below ALARA, 16.00
Maximum single value is 2.80, which is below criteria, 20

CU132 DATA REPORT (CONTINUED)

PAH

NUMBER OF PAH SAMPLES IN DATABASE FOR THIS CU IS: 36

PARAMETER	LOCATION	CONC	DL	UNITS
PAH	SC-13315-S	440	44	UG/KG
PAH	SC-13316-S	180	43	UG/KG
PAH	SC-13201-S	140	44	UG/KG
PAH	SC-13317-S	540	44	UG/KG
PAH	SC-13202-S	400	43	UG/KG
PAH	SC-13318-S	450	44	UG/KG
PAH	SC-13208-S	504	43	UG/KG
PAH	SC-13203-S	500	45	UG/KG
PAH	SC-13319-S	0	41	UG/KG
PAH	SC-13209-S	802	41	UG/KG
PAH	SC-13204-S	1200	210	UG/KG
PAH	SC-13320-S	46	42	UG/KG
PAH	SC-13215-S	0	42	UG/KG
PAH	SC-13210-S	3500	440	UG/KG
PAH	SC-13205-S	380	43	UG/KG
PAH	SC-13321-S	640	44	UG/KG
PAH	SC-13216-S	0	43	UG/KG
PAH	SC-13211-S	0	45	UG/KG
PAH	SC-13206-S	0	45	UG/KG
PAH	SC-13217-S	0	44	UG/KG
PAH	SC-13212-S	0	42	UG/KG
PAH	SC-13207-S	0	44	UG/KG
PAH	SC-13218-S	0	43	UG/KG
PAH	SC-13213-S	0	43	UG/KG
PAH	SC-13222-S	0	44	UG/KG
PAH	SC-13219-S	0	45	UG/KG
PAH	SC-13214-S	0	44	UG/KG
PAH	SC-13223-S	0	45	UG/KG
PAH	SC-13220-S	0	41	UG/KG
PAH	SC-13224-S	47	43	UG/KG
PAH	SC-13221-S	0	42	UG/KG
PAH	SC-13225-S	332	43	UG/KG
PAH	SC-13226-S	0	42	UG/KG
PAH	SC-13202-C	880	230	UG/KG
PAH	SC-13204-C	700	88	UG/KG
PAH	SC-13220-C	0	42	UG/KG

Average of PAH values is 324.47, which is below ALARA, 440
Maximum single value is 3500, which is below criteria, 5600

CU132 DATA REPORT (CONTINUED)

PCB

NUMBER OF PCB SAMPLES IN DATABASE FOR THIS CU IS: 36

PARAMETER	LOCATION	CONC	DL	UNITS
PCB	SC-13315-S	0	42	UG/KG
PCB	SC-13316-S	0	41	UG/KG
PCB	SC-13201-S	0	42	UG/KG
PCB	SC-13317-S	0	42	UG/KG
PCB	SC-13202-S	0	41	UG/KG
PCB	SC-13318-S	0	42	UG/KG
PCB	SC-13208-S	290	41	UG/KG
PCB	SC-13203-S	0	43	UG/KG
PCB	SC-13319-S	0	39	UG/KG
PCB	SC-13209-S	120	39	UG/KG
PCB	SC-13204-S	0	41	UG/KG
PCB	SC-13320-S	0	40	UG/KG
PCB	SC-13215-S	0	40	UG/KG
PCB	SC-13210-S	0	42	UG/KG
PCB	SC-13205-S	0	41	UG/KG
PCB	SC-13321-S	0	42	UG/KG
PCB	SC-13216-S	0	41	UG/KG
PCB	SC-13211-S	0	43	UG/KG
PCB	SC-13206-S	0	43	UG/KG
PCB	SC-13217-S	305	42	UG/KG
PCB	SC-13212-S	0	40	UG/KG
PCB	SC-13207-S	0	42	UG/KG
PCB	SC-13218-S	0	41	UG/KG
PCB	SC-13213-S	0	41	UG/KG
PCB	SC-13222-S	0	42	UG/KG
PCB	SC-13219-S	0	42	UG/KG
PCB	SC-13214-S	0	42	UG/KG
PCB	SC-13223-S	0	43	UG/KG
PCB	SC-13220-S	0	39	UG/KG
PCB	SC-13224-S	0	41	UG/KG
PCB	SC-13221-S	0	40	UG/KG
PCB	SC-13225-S	236	41	UG/KG
PCB	SC-13226-S	100	40	UG/KG
PCB	SC-13202-C	0	44	UG/KG
PCB	SC-13204-C	0	42	UG/KG
PCB	SC-13220-C	0	40	UG/KG

Average of PCB values is 29.19, which is below ALARA, 650
Maximum single value is 305, which is below criteria, 8000

Weldon Spring Site Remedial Action Project
7295 Highway 94 South, St. Charles, Missouri, 63304

SOIL CONFIRMATION REMEDIATION DISPOSITION FORM

SECTION I

1. Work Package Number: WP420 2. Date: 03-03-97 3. Review Form #: 97-019

4. Remediation Unit Number: RU010 5. Confirmation Unit Number: CU133 (map attached)

6. Contaminants of Concern: X U-238 ___ Th-230 ___ Th-232 X Ra-226 X Ra-228
___ TNT X PCB X PAH ___ As X Cr ___ Pb X Tl

7. Results average below ALARA goal(s)? (avg = ALARA)	X Yes	___ No
8. All results below cleanup criteria?	X Yes	___ No
9. Any results greater than 3X criteria?	___ Yes	X No
10. Hot spots present (less than 3X criteria)?	___ Yes	X No

Parameter	Size	Concentration	Complies with Plan?
			___ Yes ___ No
			___ Yes ___ No
			___ Yes ___ No

11. Comments

12. Reviewer Disposition Recommendation:
X Release for Unrestricted Use (Section II)
___ Additional Excavation Required (Section IV)
___ ALARA Committee Required (Section III)

13. Reviewer: Melissa A Holtz Date 03-03-97

SECTION II *CU is released for unrestricted use.*

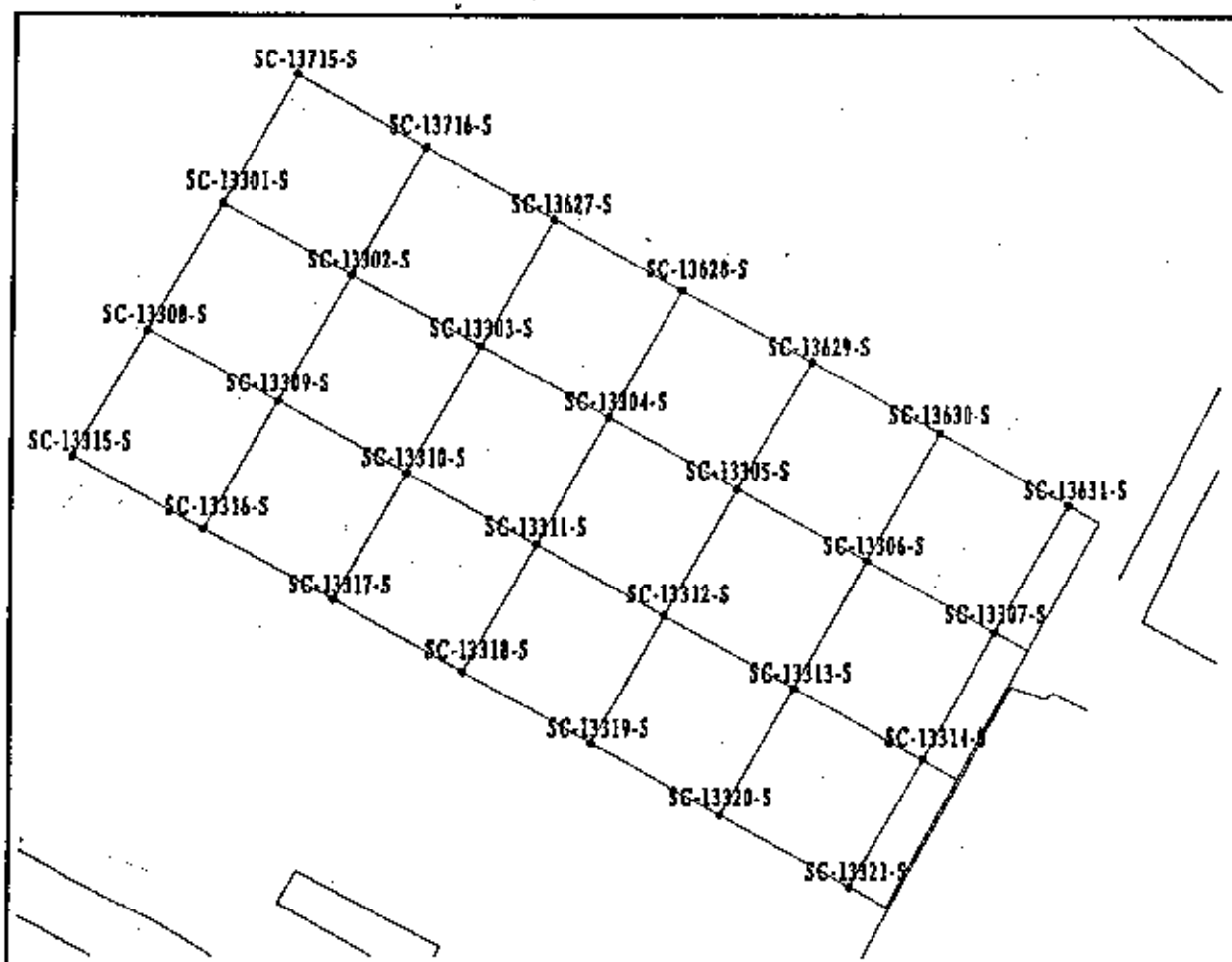
14. ES&H Manager: [signature] Date: 3/3/97

15. DOE Project Manager/Engineer: Thomas C Dandy Date: 3/3/97

16. Project Manager: [signature] Date: 3/5/97

17. Construction Engineer: [signature] Date: 3-5-97

SEE ATTACHED RESULTS AND MAP



10 5 0 10 METERS

30 15 0 30 FEET

S

Review Form # 97-019

Sample Locations in Remedial Unit RU010 Confirmation Unit CU133

Figure B-114

EXHIBIT NO.: A/CP/196/1295		REPORT NO.: DOE/OR/21548-590	
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS	DATE: 3/96	

CU133 DATA REPORT

URANIUM-238

NUMBER OF URANIUM-238 SAMPLES IN DATABASE FOR THIS CU IS: 28

PARAMETER	LOCATION	CONC	DL	UNITS
URANIUM-238	SC-13715-S	2.02	4.05	PCI/G
URANIUM-238	SC-13716-S	1.51	3.03	PCI/G
URANIUM-238	SC-13301-S	2.09	4.18	PCI/G
URANIUM-238	SC-13627-S	1.92	3.83	PCI/G
URANIUM-238	SC-13302-S	1.78	3.57	PCI/G
URANIUM-238	SC-13628-S	1.58	3.16	PCI/G
URANIUM-238	SC-13308-S	1.51	3.03	PCI/G
URANIUM-238	SC-13303-S	1.55	3.10	PCI/G
URANIUM-238	SC-13629-S	2.08	4.17	PCI/G
URANIUM-238	SC-13309-S	1.96	3.91	PCI/G
URANIUM-238	SC-13304-S	1.99	3.97	PCI/G
URANIUM-238	SC-13630-S	2.89	3.18	PCI/G
URANIUM-238	SC-13315-S	1.54	3.08	PCI/G
URANIUM-238	SC-13310-S	1.61	3.21	PCI/G
URANIUM-238	SC-13305-S	1.51	3.03	PCI/G
URANIUM-238	SC-13631-S	1.98	3.95	PCI/G
URANIUM-238	SC-13316-S	2.00	4.00	PCI/G
URANIUM-238	SC-13311-S	2.04	4.07	PCI/G
URANIUM-238	SC-13306-S	1.84	3.67	PCI/G
URANIUM-238	SC-13317-S	1.46	2.92	PCI/G
URANIUM-238	SC-13312-S	1.53	3.06	PCI/G
URANIUM-238	SC-13307-S	2.15	4.29	PCI/G
URANIUM-238	SC-13318-S	1.53	3.07	PCI/G
URANIUM-238	SC-13313-S	1.63	3.25	PCI/G
URANIUM-238	SC-13319-S	1.97	3.94	PCI/G
URANIUM-238	SC-13314-S	1.86	3.71	PCI/G
URANIUM-238	SC-13320-S	1.54	3.09	PCI/G
URANIUM-238	SC-13321-S	1.56	3.12	PCI/G

Average of URANIUM-238 values is 1.81 PCI/G, which is below ALARA, 30.00 PCI/G.
Maximum single value is 2.89 PCI/G, which is below criteria, 120.00 PCI/G.

CU133 DATA REPORT (CONTINUED)

RADIUM-226

NUMBER OF RADIUM-226 SAMPLES IN DATABASE FOR THIS CU IS: 28

PARAMETER	LOCATION	CONC	DL	UNITS
RADIUM-226	SC-13715-S	1.82	0.27	PCI/G
RADIUM-226	SC-13716-S	1.54	0.31	PCI/G
RADIUM-226	SC-13301-S	1.91	0.41	PCI/G
RADIUM-226	SC-13627-S	1.95	0.44	PCI/G
RADIUM-226	SC-13302-S	1.77	0.36	PCI/G
RADIUM-226	SC-13628-S	2.72	0.31	PCI/G
RADIUM-226	SC-13308-S	2.27	0.31	PCI/G
RADIUM-226	SC-13303-S	2.68	0.25	PCI/G
RADIUM-226	SC-13629-S	2.52	0.34	PCI/G
RADIUM-226	SC-13309-S	1.95	0.35	PCI/G
RADIUM-226	SC-13304-S	2.59	0.18	PCI/G
RADIUM-226	SC-13630-S	2.25	0.24	PCI/G
RADIUM-226	SC-13315-S	2.07	0.27	PCI/G
RADIUM-226	SC-13310-S	2.18	0.26	PCI/G
RADIUM-226	SC-13305-S	2.63	0.32	PCI/G
RADIUM-226	SC-13631-S	2.50	0.31	PCI/G
RADIUM-226	SC-13316-S	1.52	0.36	PCI/G
RADIUM-226	SC-13311-S	1.88	0.44	PCI/G
RADIUM-226	SC-13306-S	2.38	0.34	PCI/G
RADIUM-226	SC-13317-S	2.16	0.30	PCI/G
RADIUM-226	SC-13312-S	2.09	0.34	PCI/G
RADIUM-226	SC-13307-S	2.20	0.34	PCI/G
RADIUM-226	SC-13318-S	2.11	0.26	PCI/G
RADIUM-226	SC-13313-S	1.97	0.30	PCI/G
RADIUM-226	SC-13319-S	2.43	0.35	PCI/G
RADIUM-226	SC-13314-S	2.11	0.23	PCI/G
RADIUM-226	SC-13320-S	2.25	0.30	PCI/G
RADIUM-226	SC-13321-S	1.86	0.23	PCI/G

Average of RADIUM-226 values is 2.15 PCI/G, which is below ALARA, 5.00 PCI/G.
Maximum single value is 2.72 PCI/G, which is below criteria, 6.20 PCI/G.

CU133 DATA REPORT (CONTINUED)

RADIUM-228

NUMBER OF RADIUM-228 SAMPLES IN DATABASE FOR THIS CU IS: 28

PARAMETER	LOCATION	CONC	DL	UNITS
RADIUM-228	SC-13715-S	0.68	1.35	PCI/G
RADIUM-228	SC-13716-S	1.35	0.27	PCI/G
RADIUM-228	SC-13301-S	1.13	0.41	PCI/G
RADIUM-228	SC-13627-S	0.54	1.07	PCI/G
RADIUM-228	SC-13302-S	0.63	1.25	PCI/G
RADIUM-228	SC-13628-S	1.17	0.44	PCI/G
RADIUM-228	SC-13308-S	1.17	0.46	PCI/G
RADIUM-228	SC-13303-S	1.13	0.48	PCI/G
RADIUM-228	SC-13629-S	1.32	0.54	PCI/G
RADIUM-228	SC-13309-S	0.56	1.11	PCI/G
RADIUM-228	SC-13304-S	0.58	1.15	PCI/G
RADIUM-228	SC-13630-S	1.43	0.41	PCI/G
RADIUM-228	SC-13315-S	1.18	0.50	PCI/G
RADIUM-228	SC-13310-S	1.35	0.46	PCI/G
RADIUM-228	SC-13305-S	1.55	0.36	PCI/G
RADIUM-228	SC-13631-S	1.36	0.42	PCI/G
RADIUM-228	SC-13316-S	0.56	1.13	PCI/G
RADIUM-228	SC-13311-S	1.71	0.58	PCI/G
RADIUM-228	SC-13306-S	0.58	1.16	PCI/G
RADIUM-228	SC-13317-S	1.41	0.46	PCI/G
RADIUM-228	SC-13312-S	1.34	0.41	PCI/G
RADIUM-228	SC-13307-S	0.66	1.32	PCI/G
RADIUM-228	SC-13318-S	1.21	0.48	PCI/G
RADIUM-228	SC-13313-S	1.20	0.39	PCI/G
RADIUM-228	SC-13319-S	1.69	0.36	PCI/G
RADIUM-228	SC-13314-S	1.70	0.44	PCI/G
RADIUM-228	SC-13320-S	1.22	0.44	PCI/G
RADIUM-228	SC-13321-S	1.46	0.36	PCI/G

Average of RADIUM-228 values is 1.14 PCI/G, which is below ALARA, 5.00 PCI/G
Maximum single value is 1.71 PCI/G, which is below criteria, 6.20 PCI/G.

CU133 DATA REPORT (CONTINUED)

CHROMIUM

NUMBER OF CHROMIUM SAMPLES IN DATABASE FOR THIS CU IS: 28

Parameter	Location	Conc	DL	Units
Chromium	SC-13715-S	19.40	0.29	UG/G
Chromium	SC-13716-S	22.00	0.29	UG/G
Chromium	SC-13301-S	21.20	0.30	UG/G
Chromium	SC-13627-S	14.90	0.31	UG/G
Chromium	SC-13302-S	20.20	0.30	UG/G
Chromium	SC-13628-S	14.90	0.28	UG/G
Chromium	SC-13308-S	18.40	0.29	UG/G
Chromium	SC-13303-S	22.70	0.32	UG/G
Chromium	SC-13629-S	15.20	0.28	UG/G
Chromium	SC-13309-S	21.10	0.29	UG/G
Chromium	SC-13304-S	19.00	0.28	UG/G
Chromium	SC-13630-S	17.30	0.27	UG/G
Chromium	SC-13315-S	19.60	0.31	UG/G
Chromium	SC-13310-S	24.30	0.31	UG/G
Chromium	SC-13305-S	20.80	0.31	UG/G
Chromium	SC-13631-S	17.90	0.29	UG/G
Chromium	SC-13316-S	22.80	0.30	UG/G
Chromium	SC-13311-S	19.80	0.30	UG/G
Chromium	SC-13306-S	17.90	0.30	UG/G
Chromium	SC-13317-S	23.00	0.31	UG/G
Chromium	SC-13312-S	19.90	0.29	UG/G
Chromium	SC-13307-S	17.60	0.30	UG/G
Chromium	SC-13318-S	19.90	0.30	UG/G
Chromium	SC-13313-S	18.50	0.30	UG/G
Chromium	SC-13319-S	16.30	0.29	UG/G
Chromium	SC-13314-S	20.90	0.31	UG/G
Chromium	SC-13320-S	23.20	0.29	UG/G
Chromium	SC-13321-S	17.30	0.30	UG/G

Average of Chromium values is 19.50 UG/G, which is below ALARA, 90.00 UG/G.
Maximum single value is 24.30 UG/G, which is below criteria, 110.00 UG/G.

CU133 DATA REPORT

THALLIUM

NUMBER OF Thallium SAMPLES IN DATABASE FOR THIS CU IS: 18

Parameter	Location	Conc	DL	Units
Thallium	SC-13715-S	3.70	0.71	UG/G
Thallium	SC-13716-S	3.40	0.69	UG/G
Thallium	SC-13301-S	3.90	0.72	UG/G
Thallium	SC-13627-S	2.90	0.74	UG/G
Thallium	SC-13302-S	1.10	0.72	UG/G
Thallium	SC-13628-S	2.10	0.67	UG/G
Thallium	SC-13308-S	3.00	0.70	UG/G
Thallium	SC-13303-S	1.20	0.76	UG/G
Thallium	SC-13309-S	1.30	0.71	UG/G
Thallium	SC-13304-S	1.30	0.68	UG/G
Thallium	SC-13315-S	2.80	0.74	UG/G
Thallium	SC-13310-S	1.20	0.74	UG/G
Thallium	SC-13316-S	1.90	0.72	UG/G
Thallium	SC-13311-S	1.10	0.73	UG/G
Thallium	SC-13317-S	0.37	0.74	UG/G
Thallium	SC-13312-S	1.20	0.71	UG/G
Thallium	SC-13318-S	0.99	0.74	UG/G
Thallium	SC-13319-S	0.97	0.69	UG/G

Average of Thallium values is 1.91 UG/G, which is below ALARA, 16.00 UG/G.
Maximum single value is 3.90 UG/G, which is below criteria, 20 UG/G.

CU133 DATA REPORT (CONTINUED)

PAH

NUMBER OF PAH SAMPLES IN DATABASE FOR THIS CU IS: 28

Parameter	Location	Conc	DL	UNITS
PAH	SC-13715-S	370	42	UG/KG
PAH	SC-13716-S	60	42	UG/KG
PAH	SC-13301-S	170	43	UG/KG
PAH	SC-13627-S	1000	440	UG/KG
PAH	SC-13302-S	200	43	UG/KG
PAH	SC-13628-S	2400	400	UG/KG
PAH	SC-13308-S	740	84	UG/KG
PAH	SC-13303-S	400	46	UG/KG
PAH	SC-13629-S	44	40	UG/KG
PAH	SC-13309-S	610	43	UG/KG
PAH	SC-13304-S	1045	410	UG/KG
PAH	SC-13630-S	410	390	UG/KG
PAH	SC-13315-S	440	44	UG/KG
PAH	SC-13310-S	530	44	UG/KG
PAH	SC-13305-S	0	44	UG/KG
PAH	SC-13631-S	68	42	UG/KG
PAH	SC-13316-S	180	43	UG/KG
PAH	SC-13311-S	660	44	UG/KG
PAH	SC-13306-S	0	44	UG/KG
PAH	SC-13317-S	540	44	UG/KG
PAH	SC-13312-S	56	42	UG/KG
PAH	SC-13307-S	0	44	UG/KG
PAH	SC-13318-S	450	44	UG/KG
PAH	SC-13313-S	0	44	UG/KG
PAH	SC-13319-S	0	41	UG/KG
PAH	SC-13314-S	1400	460	UG/KG
PAH	SC-13320-S	46	42	UG/KG
PAH	SC-13321-S	640	44	UG/KG

Average of PAH values is 0.44UG/KG, which EQUAL TO_ ALARA, 440 UG/KG.
Maximum single value is 2400 UG/KG, which is BELOW_CRITERIA, 5600 UG/KG.

CU133 DATA REPORT (CONTINUED)

PCB

NUMBER OF PCB SAMPLES IN DATABASE FOR THIS CU IS: 28

Parameter	Location	Conc	DL	UNITS
PCB	SC-13715-S	0	40	UG/KG
PCB	SC-13716-S	0	40	UG/KG
PCB	SC-13301-S	0	41	UG/KG
PCB	SC-13627-S	69	42	UG/KG
PCB	SC-13302-S	0	41	UG/KG
PCB	SC-13628-S	0	38	UG/KG
PCB	SC-13308-S	0	40	UG/KG
PCB	SC-13303-S	0	44	UG/KG
PCB	SC-13629-S	0	38	UG/KG
PCB	SC-13309-S	0	41	UG/KG
PCB	SC-13304-S	2900	390	UG/KG
PCB	SC-13630-S	0	38	UG/KG
PCB	SC-13315-S	0	42	UG/KG
PCB	SC-13310-S	0	43	UG/KG
PCB	SC-13305-S	0	42	UG/KG
PCB	SC-13631-S	0	40	UG/KG
PCB	SC-13316-S	0	41	UG/KG
PCB	SC-13311-S	0	42	UG/KG
PCB	SC-13306-S	0	41	UG/KG
PCB	SC-13317-S	0	42	UG/KG
PCB	SC-13312-S	0	40	UG/KG
PCB	SC-13307-S	0	42	UG/KG
PCB	SC-13318-S	0	42	UG/KG
PCB	SC-13313-S	0	42	UG/KG
PCB	SC-13319-S	0	39	UG/KG
PCB	SC-13314-S	0	43	UG/KG
PCB	SC-13320-S	0	40	UG/KG
PCB	SC-13321-S	0	42	UG/KG

Average of PCB values is 106.04 UG/KG, which is below ALARA, 650 UG/KG.
Maximum single value is 2900 UG/KG, which is below criteria, 8000 UG/KG.

ES&H 1.2.1.1, Rev. 2, 11/96

SOIL CONFIRMATION REMEDIATION DISPOSITION FORM

SECTION I

1. Work Package Number: WP420 2. Date: 03.11.97 3. Review Form #: 97-020

4. Remediation Unit Number: RU010 5. Confirmation Unit Number: CU134 (map attached)

6. Contaminants of Concern: X U-238 ___ Tb-230 ___ Th-232 X Ra-226 X Ra-228
___ TNT X PCB X PAH ___ As X Cr ___ Pb ___ Tl

7. Results average below ALARA goal(s)?	X Yes ___ No
8. All results below cleanup criteria?	X Yes ___ No
9. Any results greater than 3X criteria?	___ Yes X No
10. Hot spots present (less than 3X criteria)?	___ Yes X No

Parameter	Size	Concentration	Complies with Plan?
			___ Yes ___ No
			___ Yes ___ No
			___ Yes ___ No

11. Comments ___

12. Reviewer Disposition Recommendation:
X Release for Unrestricted Use (Section II)
___ Additional Excavation Required (Section IV)
___ ALARA Committee Required (Section III)

13. Reviewer: Melissa A Lisk Date 3/11/97

SECTION II ***CU is released for unrestricted use.***

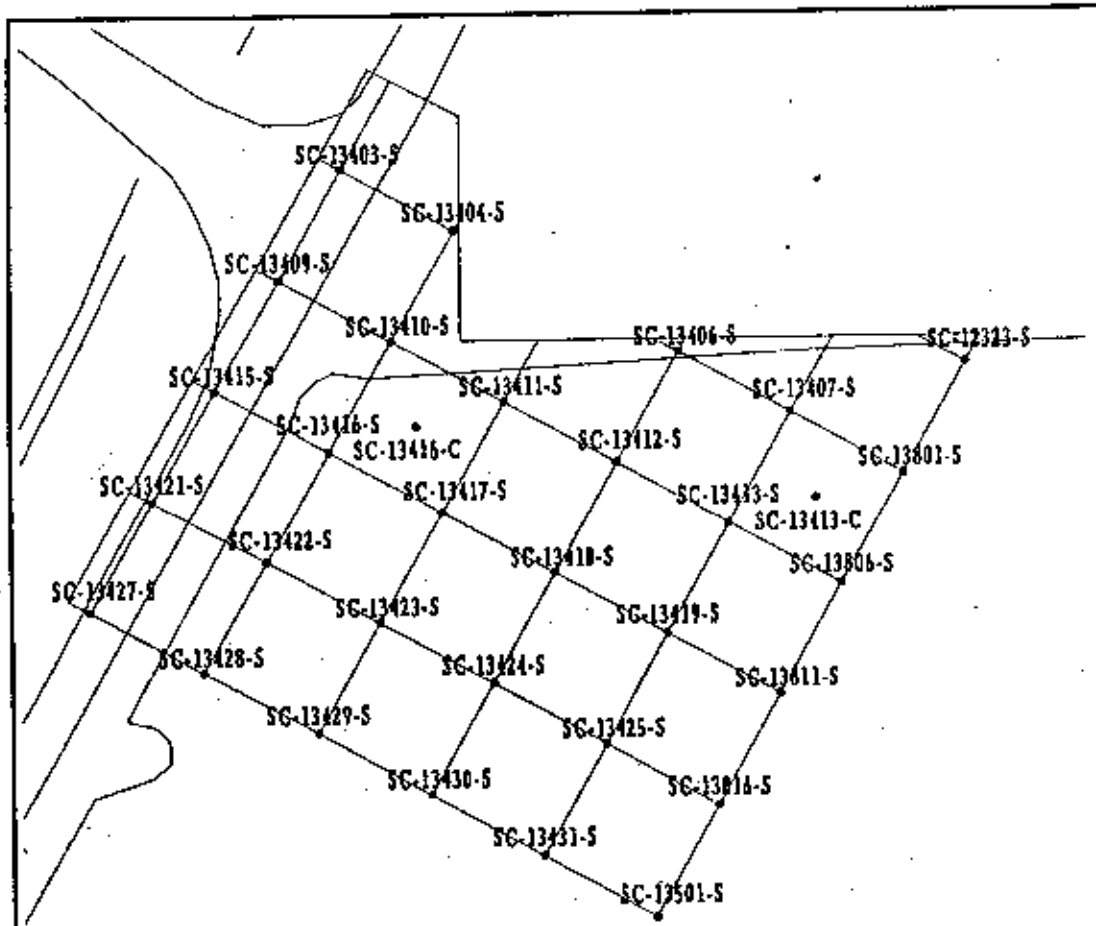
14. ES&H Manager: [signature] Date: 3/12/97

15. DOE Project Manager/Engineer: Thomas C Dailey Date: 3/12/97

16. Project Manager: [signature] Date: 3/11/97

17. Construction Engineer: [signature] Date: 3-11-97

SEE ATTACHED RESULTS AND MAP



10 5 0 10 METERS

30 15 0 30 FEET

N
W E
S

Review Form # 97-020

Sample Locations in Remedial Unit RU010 Confirmation Unit CU134

Figure B-115

EXHIBIT NO.: A/CP/197/1295		REPORT NO.: DOE/OR/21548-590	
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS	DATE: 3/96	

CU134 DATA REPORT

URANIUM-238

NUMBER OF URANIUM-238 SAMPLES IN DATABASE FOR THIS CU IS: 32

PARAMETER	LOCATION	CONC	DL	UNITS
URANIUM-238	SC-13403-S	1.77	3.55	PCI/G
URANIUM-238	SC-13404-S	1.84	3.67	PCI/G
URANIUM-238	SC-13409-S	1.37	2.74	PCI/G
URANIUM-238	SC-13410-S	1.98	3.95	PCI/G
URANIUM-238	SC-13406-S	2.04	4.08	PCI/G
URANIUM-238	SC-12323-S	1.93	2.85	PCI/G
URANIUM-238	SC-13415-S	1.30	2.60	PCI/G
URANIUM-238	SC-13411-S	1.33	2.66	PCI/G
URANIUM-238	SC-13407-S	1.97	3.94	PCI/G
URANIUM-238	SC-13416-S	1.42	2.83	PCI/G
URANIUM-238	SC-13412-S	2.10	4.21	PCI/G
URANIUM-238	SC-13801-S	2.46	3.00	PCI/G
URANIUM-238	SC-13421-S	1.87	3.73	PCI/G
URANIUM-238	SC-13417-S	2.05	4.10	PCI/G
URANIUM-238	SC-13413-S	5.83	4.20	PCI/G
URANIUM-238	SC-13422-S	1.32	2.64	PCI/G
URANIUM-238	SC-13418-S	2.02	4.03	PCI/G
URANIUM-238	SC-13806-S	1.42	2.84	PCI/G
URANIUM-238	SC-13427-S	1.61	3.24	PCI/G
URANIUM-238	SC-13423-S	1.94	3.88	PCI/G
URANIUM-238	SC-13419-S	2.76	1.58	PCI/G
URANIUM-238	SC-13428-S	1.38	2.76	PCI/G
URANIUM-238	SC-13424-S	1.28	2.57	PCI/G
URANIUM-238	SC-13811-S	2.05	4.10	PCI/G
URANIUM-238	SC-13429-S	2.06	4.12	PCI/G
URANIUM-238	SC-13425-S	2.00	4.00	PCI/G
URANIUM-238	SC-13430-S	1.22	2.43	PCI/G
URANIUM-238	SC-13816-S	1.58	3.16	PCI/G
URANIUM-238	SC-13431-S	1.93	3.85	PCI/G
URANIUM-238	SC-13501-S	1.70	2.06	PCI/G
URANIUM-238	SC-13416-C	1.89	3.77	PCI/G
URANIUM-238	SC-13413-C	1.42	2.83	PCI/G

Average of Uranium-238 values is 1.90, which is below ALARA, 30.00
Maximum single value is 5.83, which is below criteria, 120.00

CU134 DATA REPORT (CONTINUED)

RADIUM-226

NUMBER OF RADIUM-226 SAMPLES IN DATABASE FOR THIS CU IS: 32

PARAMETER	LOCATION	CONC	DL	UNITS
RADIUM-226	SC-13403-S	2.25	0.37	PCI/G
RADIUM-226	SC-13404-S	0.83	0.73	PCI/G
RADIUM-226	SC-13409-S	2.34	0.28	PCI/G
RADIUM-226	SC-13410-S	2.72	0.26	PCI/G
RADIUM-226	SC-13406-S	2.00	0.33	PCI/G
RADIUM-226	SC-12323-S	2.54	0.25	PCI/G
RADIUM-226	SC-13415-S	2.32	0.22	PCI/G
RADIUM-226	SC-13411-S	1.88	0.25	PCI/G
RADIUM-226	SC-13407-S	2.25	0.38	PCI/G
RADIUM-226	SC-13416-S	1.88	0.34	PCI/G
RADIUM-226	SC-13412-S	1.97	0.39	PCI/G
RADIUM-226	SC-13801-S	2.09	0.34	PCI/G
RADIUM-226	SC-13421-S	2.68	0.43	PCI/G
RADIUM-226	SC-13417-S	2.84	0.24	PCI/G
RADIUM-226	SC-13413-S	2.00	0.38	PCI/G
RADIUM-226	SC-13422-S	2.27	0.23	PCI/G
RADIUM-226	SC-13418-S	2.70	0.30	PCI/G
RADIUM-226	SC-13806-S	2.38	0.29	PCI/G
RADIUM-226	SC-13427-S	2.22	0.31	PCI/G
RADIUM-226	SC-13423-S	2.47	0.30	PCI/G
RADIUM-226	SC-13419-S	2.25	0.32	PCI/G
RADIUM-226	SC-13428-S	2.32	0.23	PCI/G
RADIUM-226	SC-13424-S	2.02	0.21	PCI/G
RADIUM-226	SC-13811-S	1.93	0.36	PCI/G
RADIUM-226	SC-13429-S	2.18	0.36	PCI/G
RADIUM-226	SC-13425-S	2.50	0.38	PCI/G
RADIUM-226	SC-13430-S	2.47	0.25	PCI/G
RADIUM-226	SC-13816-S	2.29	0.34	PCI/G
RADIUM-226	SC-13431-S	2.57	0.42	PCI/G
RADIUM-226	SC-13501-S	2.34	0.25	PCI/G
RADIUM-226	SC-13416-C	1.95	0.30	PCI/G
RADIUM-226	SC-13413-C	2.09	0.25	PCI/G

Average of RADIUM-226 values is 2.24, which is below ALARA, 5.00
Maximum single value is 2.84, which is below criteria, 6.20

CU134 DATA REPORT (CONTINUED)

RADIUM-228

NUMBER OF RADIUM-228 SAMPLES IN DATABASE FOR THIS CU IS: 32

PARAMETER	LOCATION	CONC	DL	UNITS
RADIUM-228	SC-13403-S	0.67	1.34	PCI/G
RADIUM-228	SC-13404-S	0.78	0.45	PCI/G
RADIUM-228	SC-13409-S	1.21	0.31	PCI/G
RADIUM-228	SC-13410-S	1.15	0.48	PCI/G
RADIUM-228	SC-13406-S	1.53	0.46	PCI/G
RADIUM-228	SC-12323-S	1.31	0.45	PCI/G
RADIUM-228	SC-13415-S	1.04	0.37	PCI/G
RADIUM-228	SC-13411-S	1.24	0.38	PCI/G
RADIUM-228	SC-13407-S	1.45	0.65	PCI/G
RADIUM-228	SC-13416-S	0.96	0.37	PCI/G
RADIUM-228	SC-13412-S	0.94	0.57	PCI/G
RADIUM-228	SC-13801-S	0.62	1.24	PCI/G
RADIUM-228	SC-13421-S	1.08	0.41	PCI/G
RADIUM-228	SC-13417-S	1.24	0.53	PCI/G
RADIUM-228	SC-13413-S	1.40	0.51	PCI/G
RADIUM-228	SC-13422-S	0.99	0.33	PCI/G
RADIUM-228	SC-13418-S	1.37	0.51	PCI/G
RADIUM-228	SC-13806-S	1.07	0.40	PCI/G
RADIUM-228	SC-13427-S	1.26	0.60	PCI/G
RADIUM-228	SC-13423-S	1.16	0.50	PCI/G
RADIUM-228	SC-13419-S	1.42	0.29	PCI/G
RADIUM-228	SC-13428-S	1.22	0.41	PCI/G
RADIUM-228	SC-13424-S	1.28	0.33	PCI/G
RADIUM-228	SC-13811-S	0.65	1.30	PCI/G
RADIUM-228	SC-13429-S	0.64	1.28	PCI/G
RADIUM-228	SC-13425-S	1.46	0.75	PCI/G
RADIUM-228	SC-13430-S	1.12	0.40	PCI/G
RADIUM-228	SC-13816-S	1.15	0.48	PCI/G
RADIUM-228	SC-13431-S	1	0.50	PCI/G
RADIUM-228	SC-13501-S	1.39	0.30	PCI/G
RADIUM-228	SC-13416-C	1.33	0.45	PCI/G
RADIUM-228	SC-13413-C	1.29	0.42	PCI/G

Average of RADIUM-228 values is 1.14, which is below ALARA, 5.00
Maximum single value is 1.53, which is below criteria, 6.20

CU134 DATA REPORT (CONTINUED)

CHROMIUM

NUMBER OF Chromium SAMPLES IN DATABASE FOR THIS CU IS: 32

PARAMETER	LOCATION	CONC	DL	UNITS
Chromium	SC-13403-S	21.50	0.67	UG/G
Chromium	SC-13404-S	18.30	0.63	UG/G
Chromium	SC-13409-S	24.20	0.66	UG/G
Chromium	SC-13410-S	26.00	0.73	UG/G
Chromium	SC-13406-S	22.70	0.65	UG/G
Chromium	SC-12323-S	14.30	0.29	UG/G
Chromium	SC-13415-S	19.80	0.62	UG/G
Chromium	SC-13411-S	19.50	0.67	UG/G
Chromium	SC-13407-S	23.70	0.63	UG/G
Chromium	SC-13416-S	16.50	0.64	UG/G
Chromium	SC-13412-S	20.80	0.69	UG/G
Chromium	SC-13801-S	16.00	0.62	UG/G
Chromium	SC-13421-S	18.60	0.63	UG/G
Chromium	SC-13417-S	16.20	0.66	UG/G
Chromium	SC-13413-S	20.80	0.66	UG/G
Chromium	SC-13422-S	27.20	0.65	UG/G
Chromium	SC-13418-S	24.00	0.65	UG/G
Chromium	SC-13806-S	12.90	0.64	UG/G
Chromium	SC-13427-S	13.70	0.65	UG/G
Chromium	SC-13423-S	22.70	0.65	UG/G
Chromium	SC-13419-S	21.20	0.67	UG/G
Chromium	SC-13428-S	23.40	0.65	UG/G
Chromium	SC-13424-S	24.00	0.67	UG/G
Chromium	SC-13811-S	17.00	0.64	UG/G
Chromium	SC-13429-S	23.10	0.68	UG/G
Chromium	SC-13425-S	21.20	0.65	UG/G
Chromium	SC-13430-S	14.50	0.66	UG/G
Chromium	SC-13816-S	17.70	0.61	UG/G
Chromium	SC-13431-S	20.30	0.66	UG/G
Chromium	SC-13501-S	16.80	0.69	UG/G
Chromium	SC-13416-C	32.30	0.71	UG/G
Chromium	SC-13413-C	22.20	0.63	UG/G

Average of Chromium values is 20.41, which is below ALARA, 90.00
Maximum single value is 32.30, which is below criteria, 110.00

CU134 DATA REPORT (CONTINUED)

PAH

NUMBER OF PAH SAMPLES IN DATABASE FOR THIS CU IS: 32

PARAMETER	LOCATION	CONC	DL	UNITS
PAH	SC-13403-S	0	43	UG/KG
PAH	SC-13404-S	130	41	UG/KG
PAH	SC-13409-S	0	42	UG/KG
PAH	SC-13410-S	0	47	UG/KG
PAH	SC-13406-S	46	42	UG/KG
PAH	SC-12323-S	490	42	UG/KG
PAH	SC-13415-S	0	39	UG/KG
PAH	SC-13411-S	0	44	UG/KG
PAH	SC-13407-S	0	41	UG/KG
PAH	SC-13416-S	0	42	UG/KG
PAH	SC-13412-S	0	44	UG/KG
PAH	SC-13801-S	0	40	UG/KG
PAH	SC-13421-S	0	41	UG/KG
PAH	SC-13417-S	0	42	UG/KG
PAH	SC-13413-S	1840	43	UG/KG
PAH	SC-13422-S	0	42	UG/KG
PAH	SC-13418-S	0	42	UG/KG
PAH	SC-13806-S	0	41	UG/KG
PAH	SC-13427-S	0	42	UG/KG
PAH	SC-13423-S	90	42	UG/KG
PAH	SC-13419-S	0	44	UG/KG
PAH	SC-13428-S	62	42	UG/KG
PAH	SC-13424-S	0	43	UG/KG
PAH	SC-13811-S	0	41	UG/KG
PAH	SC-13429-S	0	43	UG/KG
PAH	SC-13425-S	0	42	UG/KG
PAH	SC-13430-S	0	42	UG/KG
PAH	SC-13816-S	430	39	UG/KG
PAH	SC-13431-S	0	43	UG/KG
PAH	SC-13501-S	0	44	UG/KG
PAH	SC-13416-C	0	46	UG/KG
PAH	SC-13413-C	0	40	UG/KG

Average of PAH values is 96.50 ug/kg, which is below ALARA, 440 ug/kg.
Maximum single value is 1840 ug/kg, which is below criteria, 5600 ug/kg.

CU134 DATA REPORT (CONTINUED)

PCB

NUMBER OF PCB SAMPLES IN DATABASE FOR THIS CU IS: 31

PARAMETER	LOCATION	CONC	DL	UNITS
PCB	SC-13403-S	0	41	UG/KG
PCB	SC-13404-S	410	39	UG/KG
PCB	SC-13409-S	0	40	UG/KG
PCB	SC-13410-S	0	45	UG/KG
PCB	SC-13406-S	0	40	UG/KG
PCB	SC-13415-S	190	38	UG/KG
PCB	SC-13411-S	0	42	UG/KG
PCB	SC-13407-S	0	39	UG/KG
PCB	SC-13416-S	0	39	UG/KG
PCB	SC-13412-S	0	42	UG/KG
PCB	SC-13801-S	0	38	UG/KG
PCB	SC-13421-S	0	38	UG/KG
PCB	SC-13417-S	0	41	UG/KG
PCB	SC-13413-S	0	41	UG/KG
PCB	SC-13422-S	0	40	UG/KG
PCB	SC-13418-S	0	40	UG/KG
PCB	SC-13806-S	0	39	UG/KG
PCB	SC-13427-S	0	40	UG/KG
PCB	SC-13423-S	0	40	UG/KG
PCB	SC-13419-S	0	41	UG/KG
PCB	SC-13428-S	0	40	UG/KG
PCB	SC-13424-S	0	41	UG/KG
PCB	SC-13811-S	0	39	UG/KG
PCB	SC-13429-S	0	41	UG/KG
PCB	SC-13425-S	0	40	UG/KG
PCB	SC-13430-S	0	40	UG/KG
PCB	SC-13816-S	120	37	UG/KG
PCB	SC-13431-S	0	40	UG/KG
PCB	SC-13501-S	0	42	UG/KG
PCB	SC-13416-C	0	44	UG/KG
PCB	SC-13413-C	0	38	UG/KG

Average of PCB values is 23.23 ug/kg, which is below ALARA, 650 ug/kg.
Maximum single value is 410 ug/kg, which is below criteria, 8000 ug/kg.

Weldon Spring Site Remedial Action Project
7295 Highway 94 South, St. Charles, Missouri, 63304

ES&H 1.2.1.1, Rev. 2, 11/96

SOIL CONFIRMATION REMEDIATION DISPOSITION FORM

SECTION I

1. Work Package Number: WP420 2. Date: 03.11.97 3. Review Form #: 97-021

4. Remediation Unit Number: RU010 5. Confirmation Unit Number: CU135 (map attached)

6. Contaminants of Concern: X U-238 ___ Th-230 ___ Th-232 X Ra-226 X Ra-228
___ TNT X PCB X PAH ___ As X Cr ___ Pb X Tl

7. Results average below ALARA goal(s)?	X Yes	___ No
8. All results below cleanup criteria?	X Yes	X No MGL 9.15.97
9. Any results greater than 3X criteria?	___ Yes	X No
10. Hot spots present (less than 3X criteria)?	X Yes	___ No

Parameter	Size	Concentration	Complies with Plan?
~~Ra226 Ra228~~ (See SC-13819-5)	125 m²	7.86 pCi/g	X Yes ___ No MGL 9.15.97
			___ Yes ___ No
			___ Yes ___ No

11. Comments Same area identified under CU138 (See disposition form # 97-017 for CU138) Meets hotspot rule. MGL 9.15.97

12. Reviewer Disposition Recommendation:
X Release for Unrestricted Use (Section II)
___ Additional Excavation Required (Section IV)
___ ALARA Committee Required (Section III)

13. Reviewer: Mel A Lish Date 3/11/97

SECTION II *CU is released for unrestricted use.*

14. ES&H Manager: [signature] Date: 3/12/97

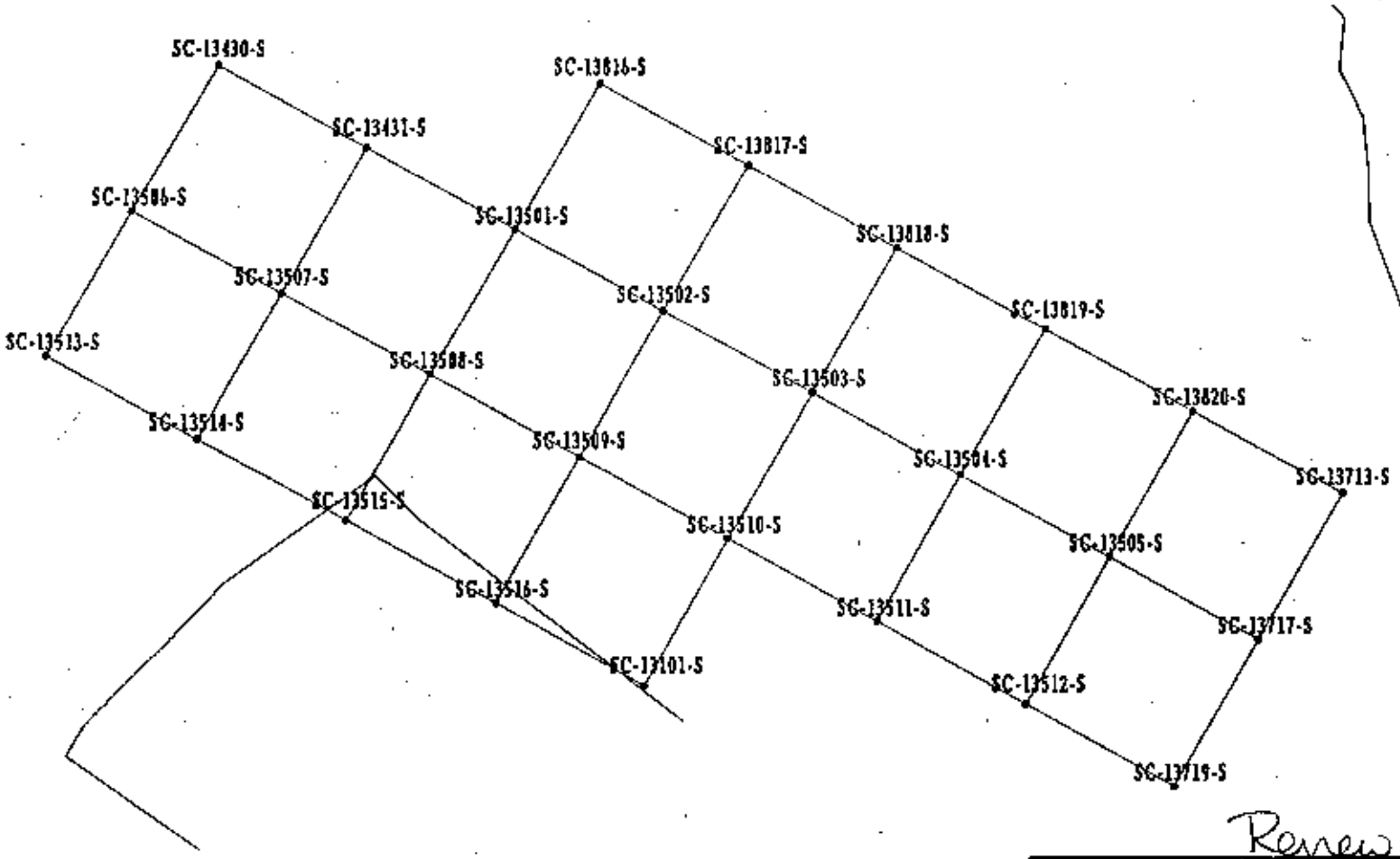
15. DOE Project Manager/Engineer: Thomas C. Imhoff Date: 3/12/97

16. Project Manager: [signature] Date: 3/11/97

17. Construction Engineer: [signature] Date: 3-11-97

SEE ATTACHED RESULTS AND MAP

The above correction was made after reviewing final data & writing the post remedial action report. The preliminary data had two SC-13819-5 listed (a duplicate was analyzed & not given the "DU" extention) and all results were added by the GIS.



Renew Form #97-02

10 5 0 10 METERS

30 15 0 30 FEET

N W E S

Sample Locations in Remedial Unit RU010 Confirmation Unit CU135

Figure B-116

EXHIBIT NO.: A/CP/198/1295		REPORT NO.: DOE/OR/21548-590	
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS	DATE: 3/96	

CU135 DATA REPORT

URANIUM-238

NUMBER OF URANIUM-238 SAMPLES IN DATABASE FOR THIS CU IS: 27

PARAMETER	LOCATION	CONC	DL	UNITS
URANIUM-238	SC-13430-S	1.22	2.43	PCI/G
URANIUM-238	SC-13431-S	1.93	3.85	PCI/G
URANIUM-238	SC-13816-S	1.58	3.16	PCI/G
URANIUM-238	SC-13817-S	2.13	4.26	PCI/G
URANIUM-238	SC-13506-S	4.21	2.69	PCI/G
URANIUM-238	SC-13501-S	1.70	2.06	PCI/G
URANIUM-238	SC-13818-S	1.99	3.98	PCI/G
URANIUM-238	SC-13507-S	2.02	4.04	PCI/G
URANIUM-238	SC-13502-S	1.38	2.76	PCI/G
URANIUM-238	SC-13819-S	~~3.62~~ 1.56 MGK 9.15.97	~~4.12~~ 3.17 9.15.97	PCI/G
URANIUM-238	SC-13513-S	2.15	4.29	PCI/G
URANIUM-238	SC-13508-S	1.35	2.69	PCI/G
URANIUM-238	SC-13503-S	1.93	3.85	PCI/G
URANIUM-238	SC-13820-S	1.60	3.20	PCI/G
URANIUM-238	SC-13514-S	1.31	2.62	PCI/G
URANIUM-238	SC-13509-S	3.80	3.21	PCI/G
URANIUM-238	SC-13504-S	1.30	2.61	PCI/G
URANIUM-238	SC-13713-S	1.52	3.04	PCI/G
URANIUM-238	SC-13515-S	2.08	4.15	PCI/G
URANIUM-238	SC-13510-S	1.34	2.68	PCI/G
URANIUM-238	SC-13505-S	2.13	4.25	PCI/G
URANIUM-238	SC-13516-S	1.40	2.80	PCI/G
URANIUM-238	SC-13511-S	2.34	4.68	PCI/G
URANIUM-238	SC-13717-S	1.76	3.52	PCI/G
URANIUM-238	SC-13101-S	2.00	4.00	PCI/G
URANIUM-238	SC-13512-S	1.36	2.71	PCI/G
URANIUM-238	SC-13719-S	4.18	3.92	PCI/G

Average of URANIUM-238 values is ~~2.09~~ 1.97 MGK 9.15.97, which is below ALARA, 30.00
Maximum single value is 4.21, which is below criteria, 120.00

CU135 DATA REPORT (CONTINUED)

RADIUM-226

NUMBER OF RADIUM-226 SAMPLES IN DATABASE FOR THIS CU IS: 27

PARAMETER	LOCATION	CONC	DL	UNITS
RADIUM-226	SC-13430-S	2.47	0.25	PCI/G
RADIUM-226	SC-13431-S	2.57	0.42	PCI/G
RADIUM-226	SC-13816-S	2.29	0.34	PCI/G
RADIUM-226	SC-13817-S	2.11	0.33	PCI/G
RADIUM-226	SC-13506-S	2.09	0.24	PCI/G
RADIUM-226	SC-13501-S	2.34	0.25	PCI/G
RADIUM-226	SC-13818-S	2.20	0.40	PCI/G
RADIUM-226	SC-13507-S	2.07	0.29	PCI/G
RADIUM-226	SC-13502-S	1.84	0.28	PCI/G
RADIUM-226	SC-13819-S	~~5.45~~ 2.45	~~0.41~~ 0.38 MGL 9.15.97	PCI/G
RADIUM-226	SC-13513-S	2.72 MGL 9.15.97	0.25	PCI/G
RADIUM-226	SC-13508-S	1.84	0.25	PCI/G
RADIUM-226	SC-13503-S	1.86	0.57	PCI/G
RADIUM-226	SC-13820-S	2.34	0.24	PCI/G
RADIUM-226	SC-13514-S	2.63	0.27	PCI/G
RADIUM-226	SC-13509-S	2.27	0.31	PCI/G
RADIUM-226	SC-13504-S	2.04	0.24	PCI/G
RADIUM-226	SC-13713-S	2.32	0.27	PCI/G
RADIUM-226	SC-13515-S	2.34	0.42	PCI/G
RADIUM-226	SC-13510-S	1.84	0.23	PCI/G
RADIUM-226	SC-13505-S	3.13	0.30	PCI/G
RADIUM-226	SC-13516-S	2.09	0.23	PCI/G
RADIUM-226	SC-13511-S	2.63	0.35	PCI/G
RADIUM-226	SC-13717-S	2.66	0.43	PCI/G
RADIUM-226	SC-13101-S	2.61	0.39	PCI/G
RADIUM-226	SC-13512-S	2.25	0.25	PCI/G
RADIUM-226	SC-13719-S	2.38 2.31 MGL 9.15.97	0.28	PCI/G

Average of RADIUM-226 values is ~~2.42~~, which is below ALARA, 5.00

Maximum single value is ~~5.45~~ 3.13 MGL 9.15.97, which is below criteria, 6.20

CU135 DATA REPORT (CONTINUED)

RADIUM-228

NUMBER OF RADIUM-228 SAMPLES IN DATABASE FOR THIS CU IS: 27

PARAMETER	LOCATION	CONC	DL	UNITS
RADIUM-228	SC-13430-S	1.12	0.40	PCI/G
RADIUM-228	SC-13431-S	1.00	0.50	PCI/G
RADIUM-228	SC-13816-S	1.15	0.48	PCI/G
RADIUM-228	SC-13817-S	1.09	0.63	PCI/G
RADIUM-228	SC-13506-S	1.44	0.34	PCI/G
RADIUM-228	SC-13501-S	1.39	0.30	PCI/G
RADIUM-228	SC-13818-S	0.63	1.26	PCI/G
RADIUM-228	SC-13507-S	1.14	0.49	PCI/G
RADIUM-228	SC-13502-S	1.14	0.35	PCI/G
RADIUM-228	SC-13819-S	~~2.41~~ 1.14 MGA 9.15.97	0.47	PCI/G
RADIUM-228	SC-13513-S	1.51	0.68	PCI/G
RADIUM-228	SC-13508-S	1.13	0.52	PCI/G
RADIUM-228	SC-13503-S	1.23	0.54	PCI/G
RADIUM-228	SC-13820-S	1.10	0.46	PCI/G
RADIUM-228	SC-13514-S	1.44	0.41	PCI/G
RADIUM-228	SC-13509-S	1.14	0.24	PCI/G
RADIUM-228	SC-13504-S	1.23	0.36	PCI/G
RADIUM-228	SC-13713-S	1.12	0.51	PCI/G
RADIUM-228	SC-13515-S	1.59	0.55	PCI/G
RADIUM-228	SC-13510-S	1.16	0.39	PCI/G
RADIUM-228	SC-13505-S	0.56	1.12	PCI/G
RADIUM-228	SC-13516-S	1.05	0.39	PCI/G
RADIUM-228	SC-13511-S	0.62	1.24	PCI/G
RADIUM-228	SC-13717-S	1.25	0.66	PCI/G
RADIUM-228	SC-13101-S	0.61	1.22	PCI/G
RADIUM-228	SC-13512-S	1.25	0.35	PCI/G
RADIUM-228	SC-13719-S	1.06	0.24	PCI/G

Average of RADIUM-228 values is 1.1~~7~~ 3, which is below ALARA, 5.00 MGA 9.15.97
Maximum single value is ~~2.41~~ 1.59, which is below criteria, 6.20 MGA 9.15.97

CU135 DATA REPORT (CONTINUED)

CHROMIUM

NUMBER OF Chromium SAMPLES IN DATABASE FOR THIS CU IS: 27

PARAMETER	LOCATION	CONC	DL	UNITS
Chromium	SC-13430-S	14.50	0.66	UG/G
Chromium	SC-13431-S	20.30	0.66	UG/G
Chromium	SC-13816-S	17.70	0.61	UG/G
Chromium	SC-13817-S	17.10	0.64	UG/G
Chromium	SC-13506-S	18.20	0.63	UG/G
Chromium	SC-13501-S	16.80	0.69	UG/G
Chromium	SC-13818-S	11.00	0.61	UG/G
Chromium	SC-13507-S	26.60	0.69	UG/G
Chromium	SC-13502-S	22.20	0.66	UG/G
Chromium	SC-13819-S	22.20	0.63	UG/G
Chromium	SC-13513-S	17.40	0.67	UG/G
Chromium	SC-13508-S	17.80	0.67	UG/G
Chromium	SC-13503-S	13.00	0.62	UG/G
Chromium	SC-13820-S	19.50	0.65	UG/G
Chromium	SC-13514-S	14.70	0.58	UG/G
Chromium	SC-13509-S	22.50	0.62	UG/G
Chromium	SC-13504-S	16.30	0.65	UG/G
Chromium	SC-13713-S	21.20	0.29	UG/G
Chromium	SC-13515-S	16.90	0.65	UG/G
Chromium	SC-13510-S	15.80	0.59	UG/G
Chromium	SC-13505-S	18.10	0.62	UG/G
Chromium	SC-13516-S	20.30	0.66	UG/G
Chromium	SC-13511-S	21.40	0.59	UG/G
Chromium	SC-13717-S	18.60	0.29	UG/G
Chromium	SC-13101-S	23.00	0.64	UG/G
Chromium	SC-13512-S	16.50	0.62	UG/G
Chromium	SC-13719-S	18.90	0.29	UG/G

Average of Chromium values is 18.46, which is below ALARA, 90.00
Maximum single value is 26.60, which is below criteria, 110.00

CU135 DATA REPORT (CONTINUED)

THALLIUM

NUMBER OF Thallium SAMPLES IN DATABASE FOR THIS CU IS: 2

PARAMETER	LOCATION	CONC	DL	UNITS
Thallium	SC-13713-S	4.20	0.70	UG/G
Thallium	SC-13717-S	2.90	0.70	UG/G

Average of Thallium values is 3.55 UG/G, which is below ALARA, 16 UG/G.
Maximum single value is 4.20 UG/G, which is below criteria, 20 UG/G.

PAH

NUMBER OF PAH SAMPLES IN DATABASE FOR THIS CU IS: 27

PARAMETER	LOCATION	CONC	DL	UNITS
PAH	SC-13430-S	0	42	UG/KG
PAH	SC-13431-S	0	43	UG/KG
PAH	SC-13816-S	430	39	UG/KG
PAH	SC-13817-S	290	41	UG/KG
PAH	SC-13506-S	610	40	UG/KG
PAH	SC-13501-S	0	44	UG/KG
PAH	SC-13818-S	410	40	UG/KG
PAH	SC-13507-S	0	45	UG/KG
PAH	SC-13502-S	120	43	UG/KG
PAH	SC-13819-S	250	41	UG/KG
PAH	SC-13513-S	1100	430	UG/KG
PAH	SC-13508-S	0	43	UG/KG
PAH	SC-13503-S	0	40	UG/KG
PAH	SC-13820-S	1100	420	UG/KG
PAH	SC-13514-S	1900	370	UG/KG
PAH	SC-13509-S	49	40	UG/KG
PAH	SC-13504-S	440	42	UG/KG
PAH	SC-13713-S	0	42	UG/KG
PAH	SC-13515-S	0	42	UG/KG
PAH	SC-13510-S	82	38	UG/KG
PAH	SC-13505-S	0	40	UG/KG
PAH	SC-13516-S	0	43	UG/KG
PAH	SC-13511-S	120	38	UG/KG
PAH	SC-13717-S	0	42	UG/KG
PAH	SC-13101-S	0	41	UG/KG
PAH	SC-13512-S	0	40	UG/KG
PAH	SC-13719-S	670	42	UG/KG

Average of PAH values is 280.41, which is below ALARA, 440
Maximum single value is 1900, which is below criteria, 5600

CU135 DATA REPORT (CONTINUED)

PCB

NUMBER OF PCB SAMPLES IN DATABASE FOR THIS CU IS: 27

PARAMETER	LOCATION	CONC	DL	UNITS
PCB	SC-13430-S	0	40	UG/KG
PCB	SC-13431-S	0	40	UG/KG
PCB	SC-13816-S	120	37	UG/KG
PCB	SC-13817-S	120	39	UG/KG
PCB	SC-13506-S	0	38	UG/KG
PCB	SC-13501-S	0	42	UG/KG
PCB	SC-13818-S	0	38	UG/KG
PCB	SC-13507-S	0	43	UG/KG
PCB	SC-13502-S	0	41	UG/KG
PCB	SC-13819-S	0	39	UG/KG
PCB	SC-13513-S	0	41	UG/KG
PCB	SC-13508-S	0	41	UG/KG
PCB	SC-13503-S	0	38	UG/KG
PCB	SC-13820-S	0	40	UG/KG
PCB	SC-13514-S	0	35	UG/KG
PCB	SC-13509-S	0	38	UG/KG
PCB	SC-13504-S	0	40	UG/KG
PCB	SC-13713-S	0	40	UG/KG
PCB	SC-13515-S	0	40	UG/KG
PCB	SC-13510-S	0	36	UG/KG
PCB	SC-13505-S	0	38	UG/KG
PCB	SC-13516-S	0	41	UG/KG
PCB	SC-13511-S	84	36	UG/KG
PCB	SC-13717-S	0	40	UG/KG
PCB	SC-13101-S	0	39	UG/KG
PCB	SC-13512-S	0	37	UG/KG
PCB	SC-13719-S	179	39	UG/KG

Average of PCB values is 18.63, which is below ALARA, 650
Maximum single value is 179, which is below criteria, 8000

Weldon Spring Site Remedial Action Project
7295 Highway 94 South, St. Charles, Missouri, 63304

SOIL CONFIRMATION REMEDIATION DISPOSITION FORM

SECTION I

1. Work Package Number: WP420 2. Date: 02/24/97 3. Review Form #: 97-016

4. Remediation Unit Number: RU010 5. Confirmation Unit Number: CU136 (map attached)

6. Contaminants of Concern: X U-238 ___ Th-230 ___ Th-232 X Ra-226 X Ra-228
___ TNT X PCB X PAH ___ As X Cr ___ Pb X Tl

7. Results average below ALARA goal(s)?	X Yes	___ No
8. All results below cleanup criteria?	X Yes	___ No
9. Any results greater than 3X criteria?	___ Yes	X No
10. Hot spots present (less than 3X criteria)?	___ Yes	X No

Parameter	Size	Concentration	Complies with Plan?
N/A			___ Yes ___ No
			___ Yes ___ No
			___ Yes ___ No

11. Comments Originally a portion of this CU was released as a partial (Review Frm 97-001P)

12. Reviewer Disposition Recommendation:
X Release for Unrestricted Use (Section II)
___ Additional Excavation Required (Section IV)
___ ALARA Committee Required (Section III)

13. Reviewer: Melissa A Hoff Date 02/24/97

SECTION II ***CU is released for unrestricted use.***

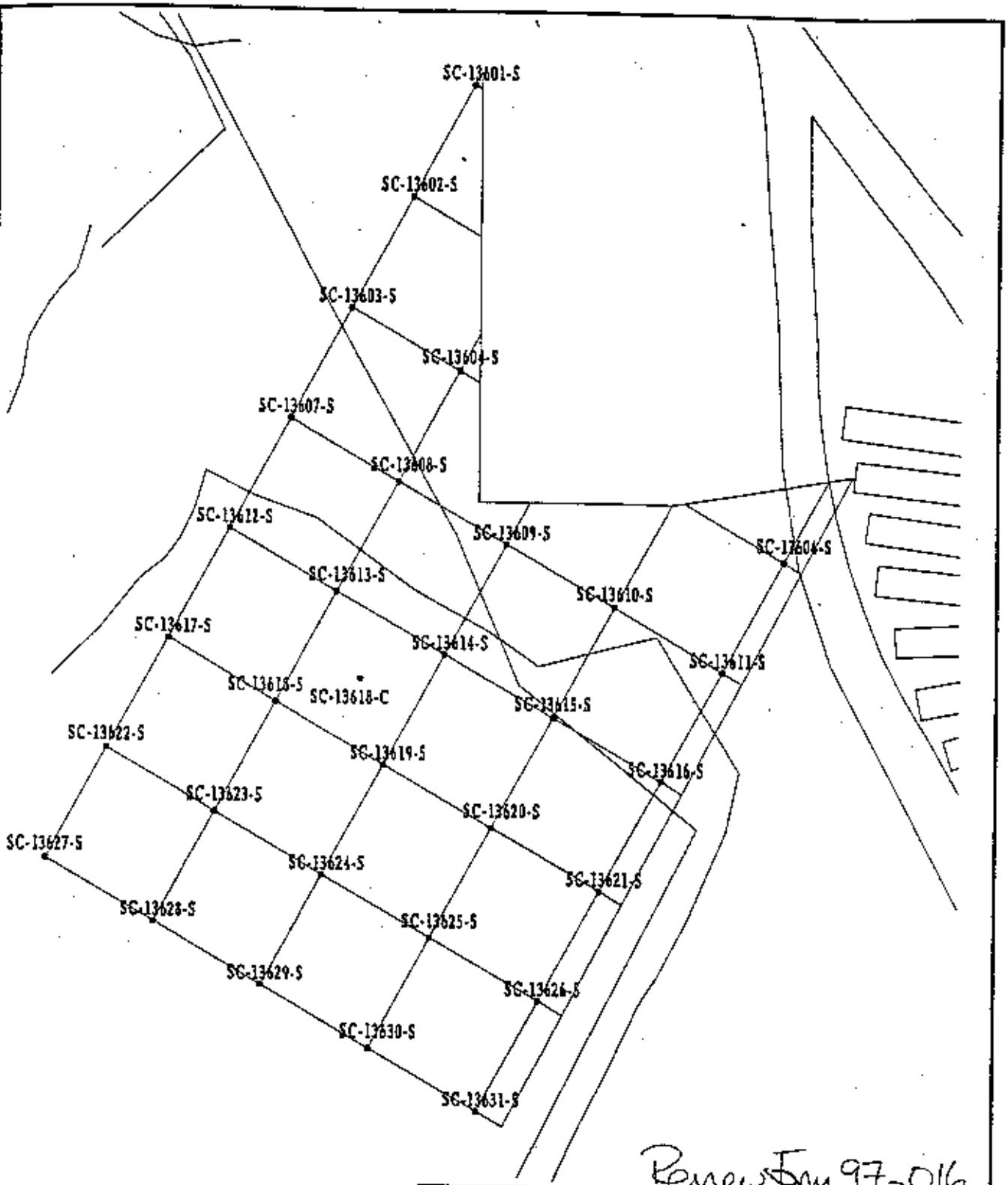
14. ES&H Manager: [signature] Date: 2/24/97

15. DOE Project Manager/Engineer: Thomas C. Imeling Date: 2/24/97

16. Project Manager: [signature] Date: 2/24/97

17. Construction Engineer: [signature] Date: 2/24/97

SEE ATTACHED RESULTS AND MAP



Renew Em 97-016

10 5 0 METERS

30 15 0 FEET

Sample Locations in Remedial Unit RU010 Confirmation Unit CU136

Figure B-117

EXHIBIT NO.: A/CP/199/1295		REPORT NO.: DOE/OR/21548-590	
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS	DATE: 3/96	

CU136 DATA REPORT

URANIUM-238

NUMBER OF URANIUM-238 SAMPLES IN DATABASE FOR THIS CU IS: 31

PARAMETER	LOCATION	CONC	DL	UNITS
URANIUM-238	SC-13601-S	2.04	4.08	PCI/G
URANIUM-238	SC-13602-S	1.56	3.12	PCI/G
URANIUM-238	SC-13603-S	2.08	4.15	PCI/G
URANIUM-238	SC-13604-S	2.34	4.68	PCI/G
URANIUM-238	SC-13607-S	3.73	2.20	PCI/G
URANIUM-238	SC-13608-S	2.02	4.03	PCI/G
URANIUM-238	SC-13612-S	2.08	4.17	PCI/G
URANIUM-238	SC-13609-S	2.15	4.29	PCI/G
URANIUM-238	SC-13606-S	1.39	2.78	PCI/G
URANIUM-238	SC-13613-S	1.51	3.03	PCI/G
URANIUM-238	SC-13610-S	2.17	4.34	PCI/G
URANIUM-238	SC-13617-S	1.51	3.03	PCI/G
URANIUM-238	SC-13614-S	1.92	3.83	PCI/G
URANIUM-238	SC-13611-S	2.43	1.92	PCI/G
URANIUM-238	SC-13618-S	2.04	4.07	PCI/G
URANIUM-238	SC-13615-S	3.65	2.55	PCI/G
URANIUM-238	SC-13622-S	2.00	4.01	PCI/G
URANIUM-238	SC-13619-S	1.57	3.14	PCI/G
URANIUM-238	SC-13616-S	1.95	3.89	PCI/G
URANIUM-238	SC-13623-S	1.85	3.70	PCI/G
URANIUM-238	SC-13620-S	1.93	3.86	PCI/G
URANIUM-238	SC-13627-S	1.92	3.83	PCI/G
URANIUM-238	SC-13624-S	2.04	4.08	PCI/G
URANIUM-238	SC-13621-S	1.56	3.12	PCI/G
URANIUM-238	SC-13628-S	1.58	3.16	PCI/G
URANIUM-238	SC-13625-S	2.38	4.77	PCI/G
URANIUM-238	SC-13629-S	2.08	4.17	PCI/G
URANIUM-238	SC-13626-S	1.96	3.91	PCI/G
URANIUM-238	SC-13630-S	2.89	3.18	PCI/G
URANIUM-238	SC-13631-S	1.98	3.95	PCI/G
URANIUM-238	SC-13618-C	1.94	3.88	PCI/G

Average of URANIUM-238 values is 2.07 pCi/g, which is below ALARA, 30.00 pCi/g.
Maximum single value is 3.73 pCi/g, which is below criteria, 120.00 pCi/g.

CU136 DATA REPORT (CONTINUED)

RADIUM-226

NUMBER OF RADIUM-226 SAMPLES IN DATABASE FOR THIS CU IS: 31

PARAMETER	LOCATION	CONC	DL	UNITS
RADIUM-226	SC-13601-S	2.70	0.40	PCI/G
RADIUM-226	SC-13602-S	2.70	0.26	PCI/G
RADIUM-226	SC-13603-S	2.54	0.28	PCI/G
RADIUM-226	SC-13604-S	2.07	0.34	PCI/G
RADIUM-226	SC-13607-S	2.47	0.27	PCI/G
RADIUM-226	SC-13608-S	1.68	0.37	PCI/G
RADIUM-226	SC-13612-S	0.78	0.69	PCI/G
RADIUM-226	SC-13609-S	1.66	0.28	PCI/G
RADIUM-226	SC-13606-S	1.95	0.21	PCI/G
RADIUM-226	SC-13613-S	1.86	0.30	PCI/G
RADIUM-226	SC-13610-S	2.09	0.43	PCI/G
RADIUM-226	SC-13617-S	2.25	0.25	PCI/G
RADIUM-226	SC-13614-S	2.09	0.39	PCI/G
RADIUM-226	SC-13611-S	1.93	0.20	PCI/G
RADIUM-226	SC-13618-S	2.34	0.27	PCI/G
RADIUM-226	SC-13615-S	2.11	0.24	PCI/G
RADIUM-226	SC-13622-S	2.29	0.34	PCI/G
RADIUM-226	SC-13619-S	2.02	0.38	PCI/G
RADIUM-226	SC-13616-S	2.54	0.27	PCI/G
RADIUM-226	SC-13623-S	2.25	0.23	PCI/G
RADIUM-226	SC-13620-S	1.82	0.42	PCI/G
RADIUM-226	SC-13627-S	1.95	0.44	PCI/G
RADIUM-226	SC-13624-S	2.38	0.28	PCI/G
RADIUM-226	SC-13621-S	2.32	0.29	PCI/G
RADIUM-226	SC-13628-S	2.72	0.31	PCI/G
RADIUM-226	SC-13625-S	2.36	0.33	PCI/G
RADIUM-226	SC-13629-S	2.52	0.34	PCI/G
RADIUM-226	SC-13626-S	2.27	0.22	PCI/G
RADIUM-226	SC-13630-S	2.25	0.24	PCI/G
RADIUM-226	SC-13631-S	2.50	0.31	PCI/G
RADIUM-226	SC-13618-C	1.95	0.38	PCI/G

Average of RADIUM-226 values is 2.17pCi/g, which is below ALARA, 5.00 pCi/g.
Maximum single value is 2.72 pCi/g, which is below criteria, 6.20 pCi/g.

CU136 DATA REPORT (CONTINUED)

RADIUM-228

NUMBER OF RADIUM-228 SAMPLES IN DATABASE FOR THIS CU IS: 31

PARAMETER	LOCATION	CONC	DL	UNITS
RADIUM-228	SC-13601-S	1.19	0.46	PCI/G
RADIUM-228	SC-13602-S	1.03	0.33	PCI/G
RADIUM-228	SC-13603-S	1.63	0.59	PCI/G
RADIUM-228	SC-13604-S	1.12	0.59	PCI/G
RADIUM-228	SC-13607-S	1.41	0.43	PCI/G
RADIUM-228	SC-13608-S	1.38	0.24	PCI/G
RADIUM-228	SC-13612-S	1.07	0.45	PCI/G
RADIUM-228	SC-13609-S	1.17	0.50	PCI/G
RADIUM-228	SC-13606-S	1.29	0.52	PCI/G
RADIUM-228	SC-13613-S	1.27	0.42	PCI/G
RADIUM-228	SC-13610-S	1.28	0.45	PCI/G
RADIUM-228	SC-13617-S	1.39	0.36	PCI/G
RADIUM-228	SC-13614-S	0.58	1.17	PCI/G
RADIUM-228	SC-13611-S	1.13	0.42	PCI/G
RADIUM-228	SC-13618-S	1.16	0.44	PCI/G
RADIUM-228	SC-13615-S	1.21	0.50	PCI/G
RADIUM-228	SC-13622-S	1.26	0.43	PCI/G
RADIUM-228	SC-13619-S	1.07	0.39	PCI/G
RADIUM-228	SC-13616-S	1.44	0.43	PCI/G
RADIUM-228	SC-13623-S	1.15	0.41	PCI/G
RADIUM-228	SC-13620-S	1.43	0.50	PCI/G
RADIUM-228	SC-13627-S	0.54	1.07	PCI/G
RADIUM-228	SC-13624-S	0.60	1.20	PCI/G
RADIUM-228	SC-13621-S	1.33	0.38	PCI/G
RADIUM-228	SC-13628-S	1.17	0.44	PCI/G
RADIUM-228	SC-13625-S	1.20	0.46	PCI/G
RADIUM-228	SC-13629-S	1.32	0.54	PCI/G
RADIUM-228	SC-13626-S	0.70	1.40	PCI/G
RADIUM-228	SC-13630-S	1.43	0.41	PCI/G
RADIUM-228	SC-13631-S	1.36	0.42	PCI/G
RADIUM-228	SC-13618-C	1.63	0.55	PCI/G

Average of RADIUM-228 values is 1.19 pCi/g, which is below ALARA, 5.00 pCi/g.
Maximum single value is 1.63 pCi/g, which is below criteria, 6.20 pCi/g.

CU136 DATA REPORT (CONTINUED)

CHROMIUM

NUMBER OF Chromium SAMPLES IN DATABASE FOR THIS CU IS: 31

Parameter	Location	CONC	DL	UNITS
Chromium	SC-13601-S	15.90	0.32	UG/G
Chromium	SC-13602-S	12.80	0.30	UG/G
Chromium	SC-13603-S	13.40	0.31	UG/G
Chromium	SC-13604-S	15.60	0.75	UG/G
Chromium	SC-13607-S	13.60	0.30	UG/G
Chromium	SC-13608-S	15.30	0.71	UG/G
Chromium	SC-13612-S	17.00	0.65	UG/G
Chromium	SC-13609-S	14.90	0.69	UG/G
Chromium	SC-13606-S	20.70	0.65	UG/G
Chromium	SC-13613-S	18.50	0.63	UG/G
Chromium	SC-13610-S	21.40	0.67	UG/G
Chromium	SC-13617-S	15.10	0.63	UG/G
Chromium	SC-13614-S	19.20	0.65	UG/G
Chromium	SC-13611-S	14.20	0.66	UG/G
Chromium	SC-13618-S	17.80	0.67	UG/G
Chromium	SC-13615-S	15.30	0.58	UG/G
Chromium	SC-13622-S	17.30	0.29	UG/G
Chromium	SC-13619-S	16.90	0.60	UG/G
Chromium	SC-13616-S	17.70	0.62	UG/G
Chromium	SC-13623-S	10.80	0.60	UG/G
Chromium	SC-13620-S	12.70	0.62	UG/G
Chromium	SC-13627-S	14.90	0.31	UG/G
Chromium	SC-13624-S	15.80	0.58	UG/G
Chromium	SC-13621-S	15.10	0.64	UG/G
Chromium	SC-13628-S	14.90	0.28	UG/G
Chromium	SC-13625-S	15.00	0.64	UG/G
Chromium	SC-13629-S	15.20	0.28	UG/G
Chromium	SC-13626-S	16.20	0.69	UG/G
Chromium	SC-13630-S	17.30	0.27	UG/G
Chromium	SC-13631-S	17.90	0.29	UG/G
Chromium	SC-13618-C	17.40	0.62	UG/G

Average of Chromium values is 15.99 ug/g, which is below ALARA, 90.00 ug/g.
Maximum single value is 21.40 ug/g, which is below criteria, 110.00 ug/g.

THALLIUM

NUMBER OF Thallium SAMPLES IN DATABASE FOR THIS CU IS: 3

Parameter	Location	CONC	DL	UNITS
Thallium	SC-13622-S	3.10	0.70	UG/G
Thallium	SC-13627-S	2.90	0.74	UG/G
Thallium	SC-13628-S	2.10	0.67	UG/G

Average of Thallium values is 2.70 ug/g, which is below ALARA, 16.00 ug/g.
Maximum single value is 3.10 ug/g, which is below criteria, 20 ug/g.

CU136 DATA REPORT

PCB

NUMBER OF 'PCB' SAMPLES IN DATABASE FOR THIS CU IS: 31

Parameter	LOCATION	CONC	DL	UNITS
PCB	SC-13601-S	0	44	UG/KG
PCB	SC-13602-S	0	42	UG/KG
PCB	SC-13603-S	0	42	UG/KG
PCB	SC-13604-S	0	46	UG/KG
PCB	SC-13607-S	0	41	UG/KG
PCB	SC-13608-S	0	43	UG/KG
PCB	SC-13612-S	0	40	UG/KG
PCB	SC-13609-S	0	42	UG/KG
PCB	SC-13606-S	0	40	UG/KG
PCB	SC-13613-S	0	39	UG/KG
PCB	SC-13610-S	0	41	UG/KG
PCB	SC-13617-S	381	39	UG/KG
PCB	SC-13614-S	0	40	UG/KG
PCB	SC-13611-S	0	40	UG/KG
PCB	SC-13618-S	0	41	UG/KG
PCB	SC-13615-S	0	35	UG/KG
PCB	SC-13622-S	0	40	UG/KG
PCB	SC-13619-S	0	36	UG/KG
PCB	SC-13616-S	0	38	UG/KG
PCB	SC-13623-S	0	37	UG/KG
PCB	SC-13620-S	0	38	UG/KG
PCB	SC-13627-S	69	42	UG/KG
PCB	SC-13624-S	100	36	UG/KG
PCB	SC-13621-S	0	39	UG/KG
PCB	SC-13628-S	0	38	UG/KG
PCB	SC-13625-S	0	39	UG/KG
PCB	SC-13629-S	0	38	UG/KG
PCB	SC-13626-S	0	42	UG/KG
PCB	SC-13630-S	0	38	UG/KG
PCB	SC-13631-S	0	40	UG/KG
PCB	SC-13618-C	0	38	UG/KG

Average of PCB values is 17.74 UG/KG, which is below ALARA, 650 UG/KG.
Maximum single value is 381 UG/KG, which is below criteria, 8000 UG/KG.

CU136 DATA REPORT

PAH

NUMBER OF PAH SAMPLES IN DATABASE FOR THIS CU IS: 31

Parameter	Location	CONC	DL	UNITS
PAH	SC-13601-S	0	46	UG/KG
PAH	SC-13602-S	0	44	UG/KG
PAH	SC-13603-S	0	44	UG/KG
PAH	SC-13604-S	0	48	UG/KG
PAH	SC-13607-S	0	44	UG/KG
PAH	SC-13608-S	360	46	UG/KG
PAH	SC-13612-S	120	42	UG/KG
PAH	SC-13609-S	120	44	UG/KG
PAH	SC-13606-S	0	42	UG/KG
PAH	SC-13613-S	0	41	UG/KG
PAH	SC-13610-S	140	44	UG/KG
PAH	SC-13617-S	1000	200	UG/KG
PAH	SC-13614-S	0	42	UG/KG
PAH	SC-13611-S	0	42	UG/KG
PAH	SC-13618-S	0	43	UG/KG
PAH	SC-13615-S	0	37	UG/KG
PAH	SC-13622-S	770	42	UG/KG
PAH	SC-13619-S	0	38	UG/KG
PAH	SC-13616-S	110	40	UG/KG
PAH	SC-13623-S	530	39	UG/KG
PAH	SC-13620-S	0	40	UG/KG
PAH	SC-13627-S	1000	440	UG/KG
PAH	SC-13624-S	290	38	UG/KG
PAH	SC-13621-S	0	41	UG/KG
PAH	SC-13628-S	2400	400	UG/KG
PAH	SC-13625-S	355	41	UG/KG
PAH	SC-13629-S	44	40	UG/KG
PAH	SC-13626-S	0	45	UG/KG
PAH	SC-13630-S	410	390	UG/KG
PAH	SC-13631-S	68	42	UG/KG
PAH	SC-13618-C	0	40	UG/KG

Average of PAH values is 248.94 UG/KG, which is below ALARA, 440 UG/KG.
Maximum single value is 2400 UG/KG, which is below criteria, 5600 UG/KG.

PARTIAL CONFIRMATION UNIT RELEASE FORM

ES&H-1.2.1, Rev. 2, 11/96

SECTION I

1. Work Package Number: WP420 2. Date: 02.10.97 3. Review Form No.: 97-001P

4. Remediation Unit Number: RU016 5. CU Number (see attached map for partial CU location): CU136

6. Contaminants of Concern: X U238 ___ Th230 ___ Th232 X Ra226 X Ra228 ___ TNT
___ Tl X PCB X PAH ___ As X Cr ___ Pb

7. Number of Locations Sampled: 1

8. Total Number of Locations within CU: 31

9. Any results exceed criteria? ___ Yes (requires additional remediation) X No

10. Results average below ALARA goals? X Yes ___ No (requires additional remediation)

11. Reviewer Disposition Recommendation: X Release for Unrestricted Use ___ Additional Excavation Required

12. Reviewer: Melissa A Lutz Date: 02/10/97

reason for partial - road near ASA.

SECTION II

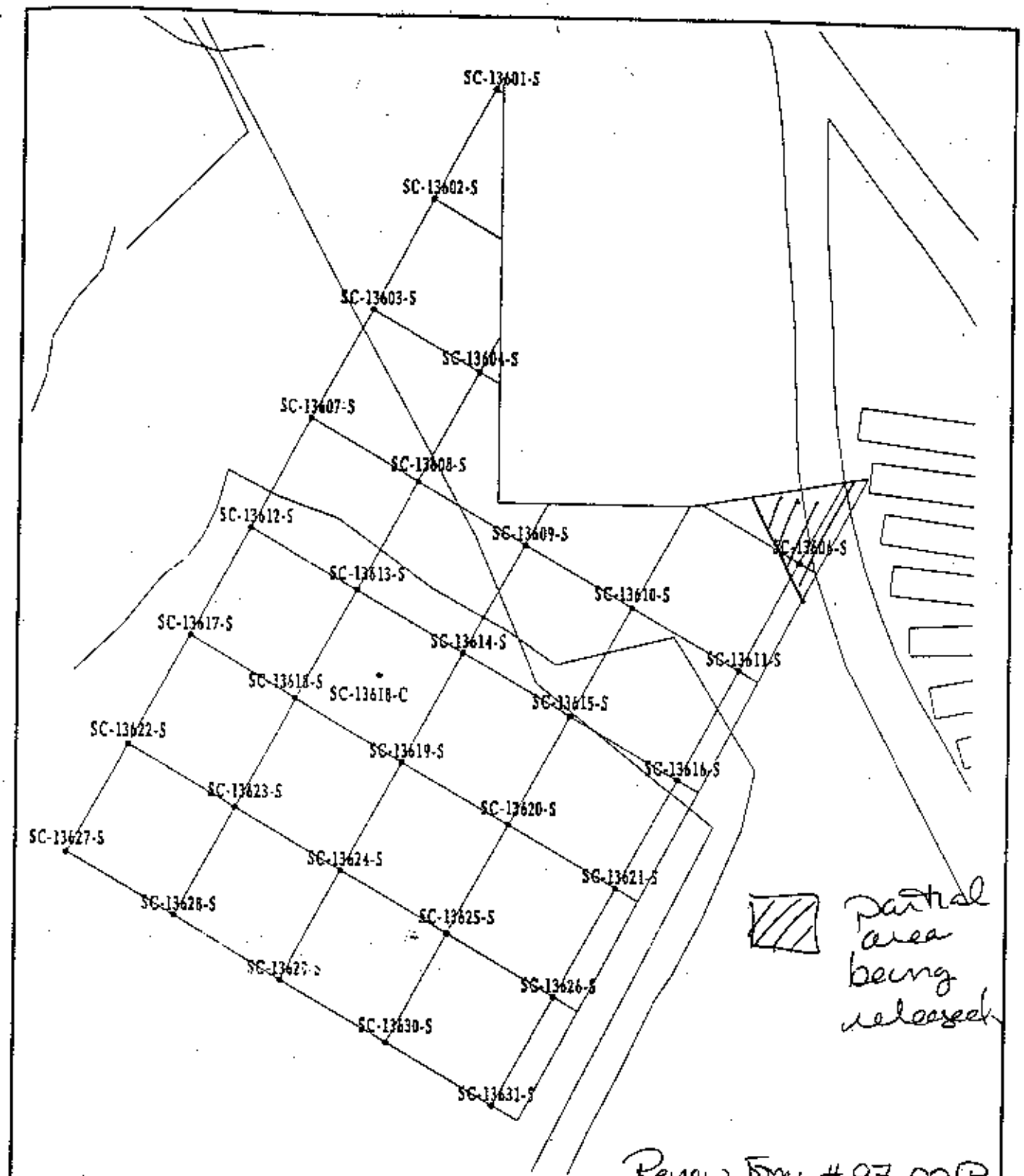
I, Ken Meyer, agree with the above recommendation for this partial CU.

ALARA Committee Chairman: [signature] Date: 2/13/97

SECTION III

Project Manager: [signature] Date: 2/13/97

Construction Engineer: [signature] Date: 2-13-97



Review Form # 97-00P

Sample Locations in Remedial Unit RU010 Confirmation Unit CU136

Figure B-117

EXHIBIT NO.: A/CP/199/1295		REPORT NO.: DOE/OR/21548-590	
DESIGNATOR: MGL	DRAWN BY: WSSRAP GIS	DATE: 3/96	

P.O. #3689-0002-20960
REQUEST # 2082.0

PRELIMINARY

USSRAP_ID	LAB_ID	DATE SAMPLED	TCLP DATE	DATE EXTRA.	DATE ANALYZ.	METHOD	MATRIX	PARAMETER	CONC	ERR	UNITS	DL	DIL_FACT	CATEGORY	LAB QUAL	COMMENTS
~~SC-10610-S~~	~~13547010~~	~~02/03/97~~		~~02/04/97~~	~~02/05/97~~	~~AENA~~	~~SOIL~~	~~1,5,5-TRIMETHOXENEENE~~	~~ND~~		~~UG/K~~	~~0.49~~	~~1.00~~	~~NITROAROMATICS~~	~~UN~~	
~~SC-10616-S~~	~~13547010~~	~~02/03/97~~		~~02/04/97~~	~~02/05/97~~	~~AENA~~	~~SOIL~~	~~2,4,6-TRIMETHOXENEENE~~	~~8.3~~		~~UG/K~~	~~0.19~~	~~30.0~~	~~NITROAROMATICS~~		
~~SC-10610-S~~	~~13547010~~	~~02/03/97~~		~~02/05/97~~	~~02/06/97~~	~~EPA CLP~~	~~SOIL~~	~~PERCENT MOISTURE~~	~~20.1~~		~~PRCNT~~	~~0.10~~	~~1.00~~	~~MISC.~~		
~~SC-10620-S~~	~~13547011~~	~~02/03/97~~		~~02/05/97~~	~~02/05/97~~	~~EPA CLP~~	~~SOIL~~	~~CHROMIUM~~	~~14.8~~		~~UG/K~~	~~0.72~~	~~1.00~~	~~METALS~~		
~~SC-10620-S~~	~~13547011~~	~~02/03/97~~		~~02/05/97~~	~~02/05/97~~	~~EPA CLP~~	~~SOIL~~	~~PERCENT MOISTURE~~	~~25.9~~		~~PRCNT~~	~~0.10~~	~~1.00~~	~~MISC.~~		
SC-13606-S	13547012	02/03/97		02/05/97	02/05/97	EPA CLP	SOIL	CHROMIUM	20.7		UG/G	0.65	1.00	METALS		
SC-13606-S	13547012	02/03/97		02/04/97	02/05/97	EPA 8310	SOIL	BENZO(A)ANTHRACENE	ND		UG/KG	42	1.00	SEMI-VOLATILES	U	
SC-13606-S	13547012	02/03/97		02/04/97	02/05/97	EPA 8310	SOIL	CHRYSENE	ND		UG/KG	42	1.00	SEMI-VOLATILES	U	
SC-13606-S	13547012	02/03/97		02/04/97	02/05/97	EPA 8310	SOIL	BENZO(B)FLUORANTHENE	ND		UG/KG	42	1.00	SEMI-VOLATILES	U	
SC-13606-S	13547012	02/03/97		02/04/97	02/05/97	EPA 8310	SOIL	BENZO(K)FLUORANTHENE	ND		UG/KG	42	1.00	SEMI-VOLATILES	U	
SC-13606-S	13547012	02/03/97		02/04/97	02/05/97	EPA 8310	SOIL	BENZO(A)PYRENE	ND		UG/KG	42	1.00	SEMI-VOLATILES	U	
SC-13606-S	13547012	02/03/97		02/04/97	02/05/97	EPA 8310	SOIL	INDENO(1,2,3-CD)PYRENE	ND		UG/KG	42	1.00	SEMI-VOLATILES	U	
SC-13606-S	13547012	02/03/97		02/05/97	02/06/97	EPA CLP	SOIL	PERCENT MOISTURE	17.5		PRCNT	0.10	1.00	MISC.		

Request: WP258 Purchase Order: 3589 Date: 02/05/97

WSSRAP ID	Lab ID	Date Sampled	Date Analyzed	Method	Matrix	Parameter	Conc.	Error	Est. Final Conc.	Units	DL	Comments
SC-13606-S	WSC5304	02/03/97	02/05/97	HASL300	SOIL	RADIUM-226	0.86	0.08	1.95	PCI/G	0.21	
SC-13606-S	WSC5304	02/03/97	02/05/97	HASL300	SOIL	RADIUM-228	1.29	0.16		PCI/G	0.52	
SC-13606-S	WSC5304	02/03/97	02/05/97	CALCULATED	SOIL	EST. THORIUM-232	1.32	0.16		PCI/G	0.52	CALCULATED FROM RADIUM-228 CONCENTRATION
SC-13606-S	WSC5304	02/03/97	02/05/97	HASL300	SOIL	URANIUM-238	ND			PCI/G	2.78	

P.O. #3589-0002-20990
REQUEST # 2093.1

MSSAMP_ID	LAB_ID	BASE SAMPLED	TCLP DATE	DATE EXTRA.	DATE ANALYZ.	METHOD	MATRIX	PARAMETER	CONC	ERR	UNITS	DL	DIL_FACT	CATEGORY	LAB FLAG	COMMENTS
SC-13606-S	13631001	02/05/97		02/11/97	02/12/97	EPA 8080	SOIL	AROCLOR-1248	[illegible]		UG/KG	40	1.00	PEST/PCBS	U	
SC-13606-S	13631001	02/05/97		02/11/97	02/12/97	EPA 8080	SOIL	AROCLOR-5254	[illegible]		UG/KG	40	1.00	PEST/PCBS	U	
SC-13606-S	13631001	02/05/97		02/11/97	02/12/97	EPA 8080	SOIL	AROCLOR-1260	[illegible]		UG/KG	40	1.00	PEST/PCBS	U	

Weldon Spring Site Remedial Action Project
7295 Highway 94 South, St. Charles, Missouri, 63304

ES&H 1.2.1.1, Rev. 2, 11/96

SOIL CONFIRMATION REMEDIATION DISPOSITION FORM

SECTION I

1. Work Package Number: WP420 2. Date: 02-27-97 3. Review Form #: 97-018

4. Remediation Unit Number: RU010 5. Confirmation Unit Number: CU137 (map attached)

6. Contaminants of Concern: X U-238 ___ Th-230 ___ Th-232 X Ra-226 X Ra-228
___ TNT X PCB X PAH ___ As X Cr ___ Pb X Tl

7. Results average below ALARA goal(s)?	X Yes ___ No
8. All results below cleanup criteria?	X Yes ___ No
9. Any results greater than 3X criteria?	___ Yes X No
10. Hot spots present (less than 3X criteria)?	___ Yes X No

Parameter	Size	Concentration	Complies with Plan?
N/A			___ Yes ___ No
			___ Yes ___ No
			___ Yes ___ No

11. Comments

12. Reviewer Disposition Recommendation:
X Release for Unrestricted Use (Section II)
___ Additional Excavation Required (Section IV)
___ ALARA Committee Required (Section III)

13. Reviewer: Melinda H Lay Date 02/27/97

SECTION II *CU is released for unrestricted use.*

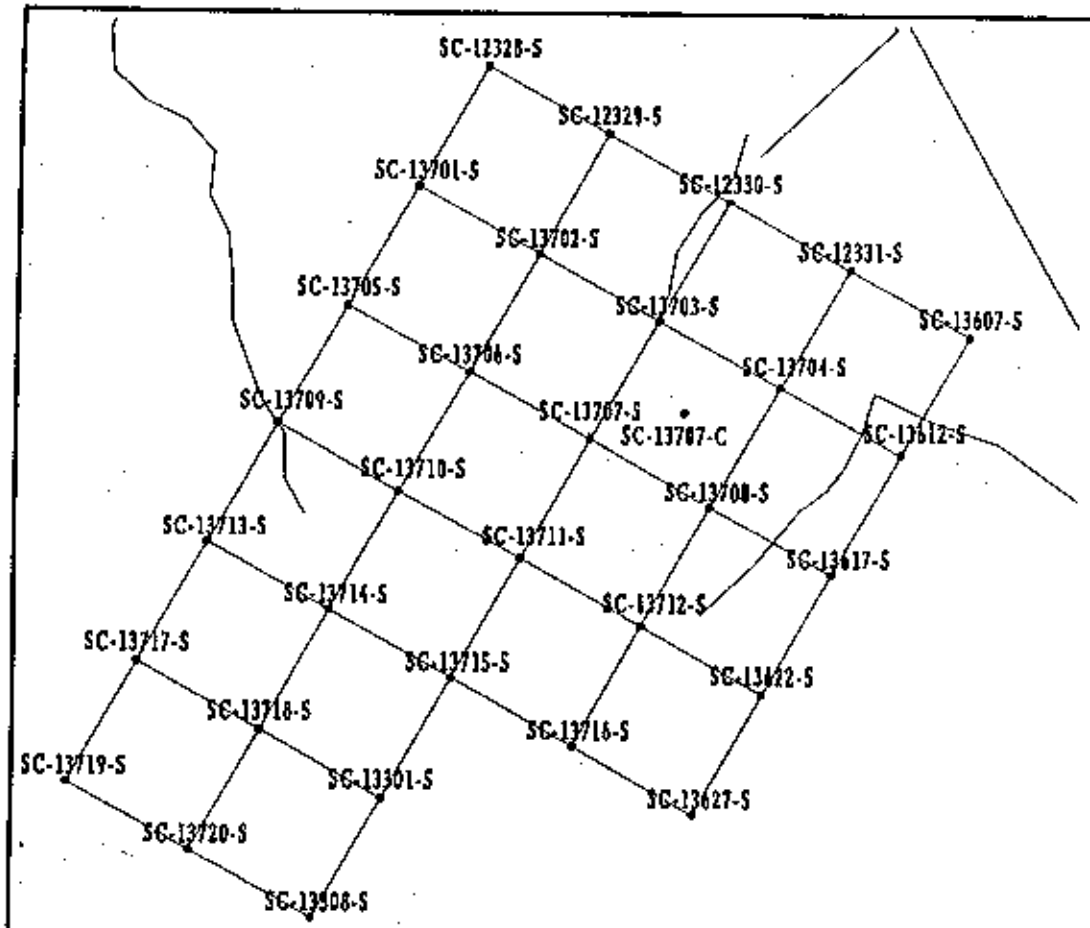
14. ES&H Manager: [signature] Date: 2/27/97

15. DOE Project Manager/Engineer: Thomas C Jarling Date: 2/27/97

16. Project Manager: [signature] Date: 2/28/97

17. Construction Engineer: [signature] Date: 2/28/97

SEE ATTACHED RESULTS AND MAP



10 5 0 10 METERS

30 15 0 30 FEET

N
W E
S

Review Form #97-018

Sample Locations in Remedial Unit RU010 Confirmation Unit CU137

Figure B-118

EXHIBIT NO.: A/CP/200/1295		REPORT NO.: DOE/OR/21548-590	
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS	DATE: 3/96	

CU137 DATA REPORT

URANIUM-238

NUMBER OF URANIUM-238 SAMPLES IN DATABASE FOR THIS CU IS: 32

PARAMETER	LOCATION	CONC	DL	UNITS
URANIUM-238	SC-12328-S	2.19	4.38	PCI/G
URANIUM-238	SC-12329-S	4.65	2.41	PCI/G
URANIUM-238	SC-13701-S	2.10	4.21	PCI/G
URANIUM-238	SC-12330-S	2.08	4.15	PCI/G
URANIUM-238	SC-13702-S	1.95	3.89	PCI/G
URANIUM-238	SC-12331-S	1.63	3.25	PCI/G
URANIUM-238	SC-13705-S	2.12	4.23	PCI/G
URANIUM-238	SC-13703-S	1.51	3.03	PCI/G
URANIUM-238	SC-13607-S	3.73	2.20	PCI/G
URANIUM-238	SC-13706-S	1.92	3.83	PCI/G
URANIUM-238	SC-13704-S	2.08	4.17	PCI/G
URANIUM-238	SC-13709-S	2.09	4.18	PCI/G
URANIUM-238	SC-13707-S	1.63	3.25	PCI/G
URANIUM-238	SC-13612-S	2.08	4.17	PCI/G
URANIUM-238	SC-13710-S	1.52	3.04	PCI/G
URANIUM-238	SC-13708-S	1.92	3.83	PCI/G
URANIUM-238	SC-13713-S	1.52	3.04	PCI/G
URANIUM-238	SC-13711-S	1.57	3.15	PCI/G
URANIUM-238	SC-13617-S	1.51	3.03	PCI/G
URANIUM-238	SC-13714-S	2.02	4.03	PCI/G
URANIUM-238	SC-13712-S	1.60	3.19	PCI/G
URANIUM-238	SC-13717-S	1.76	3.52	PCI/G
URANIUM-238	SC-13715-S	2.02	4.05	PCI/G
URANIUM-238	SC-13622-S	2.00	4.01	PCI/G
URANIUM-238	SC-13718-S	1.56	3.12	PCI/G
URANIUM-238	SC-13716-S	1.51	3.03	PCI/G
URANIUM-238	SC-13719-S	4.18	3.92	PCI/G
URANIUM-238	SC-13301-S	2.09	4.18	PCI/G
URANIUM-238	SC-13627-S	1.92	3.83	PCI/G
URANIUM-238	SC-13720-S	1.50	2.99	PCI/G
URANIUM-238	SC-13308-S	1.51	3.03	PCI/G
URANIUM-238	SC-13707-C	1.62	3.24	PCI/G

Average of URANIUM-238 values is 2.03 PCI/G, which is below ALARA, 30.00 PCI/G.
Maximum single value is 4.65 PCI/G, which is below criteria, 120.00 PCI/G.

CU137 DATA REPORT (CONTINUED)

RADIUM-226

NUMBER OF RADIUM-226 SAMPLES IN DATABASE FOR THIS CU IS: 32

PARAMETER	LOCATION	CONC	DL	UNITS
RADIUM-226	SC-12328-S	2.34	0.34	PCI/G
RADIUM-226	SC-12329-S	2.70	0.27	PCI/G
RADIUM-226	SC-13701-S	2.07	0.38	PCI/G
RADIUM-226	SC-12330-S	2.09	0.34	PCI/G
RADIUM-226	SC-13702-S	2.20	0.33	PCI/G
RADIUM-226	SC-12331-S	2.32	0.27	PCI/G
RADIUM-226	SC-13705-S	2.02	0.32	PCI/G
RADIUM-226	SC-13703-S	2.09	0.26	PCI/G
RADIUM-226	SC-13607-S	2.47	0.27	PCI/G
RADIUM-226	SC-13706-S	2.38	0.32	PCI/G
RADIUM-226	SC-13704-S	2.13	0.36	PCI/G
RADIUM-226	SC-13709-S	2.79	0.31	PCI/G
RADIUM-226	SC-13707-S	2.61	0.35	PCI/G
RADIUM-226	SC-13612-S	0.78	0.69	PCI/G
RADIUM-226	SC-13710-S	2.07	0.28	PCI/G
RADIUM-226	SC-13708-S	2.43	0.29	PCI/G
RADIUM-226	SC-13713-S	2.32	0.27	PCI/G
RADIUM-226	SC-13711-S	2.20	0.26	PCI/G
RADIUM-226	SC-13617-S	2.25	0.25	PCI/G
RADIUM-226	SC-13714-S	2.79	0.38	PCI/G
RADIUM-226	SC-13712-S	2.47	0.23	PCI/G
RADIUM-226	SC-13717-S	2.66	0.43	PCI/G
RADIUM-226	SC-13715-S	1.82	0.27	PCI/G
RADIUM-226	SC-13622-S	2.29	0.34	PCI/G
RADIUM-226	SC-13718-S	2.63	0.30	PCI/G
RADIUM-226	SC-13716-S	1.54	0.31	PCI/G
RADIUM-226	SC-13719-S	2.38	0.28	PCI/G
RADIUM-226	SC-13301-S	1.91	0.41	PCI/G
RADIUM-226	SC-13627-S	1.95	0.44	PCI/G
RADIUM-226	SC-13720-S	2.38	0.25	PCI/G
RADIUM-226	SC-13308-S	2.27	0.31	PCI/G
RADIUM-226	SC-13707-C	2.29	0.32	PCI/G

Average of RADIUM-226 values is 2.24 PCI/G, which is below ALARA, 5.00 PCI/G.
Maximum single value is 2.79 PCI/G, which is below criteria, 6.20 PCI/G.

CU137 DATA REPORT (CONTINUED)

RADIUM-228

NUMBER OF RADIUM-228 SAMPLES IN DATABASE FOR THIS CU IS: 32

PARAMETER	LOCATION	CONC	DL	UNITS
RADIUM-228	SC-12328-S	1.10	0.46	PCI/G
RADIUM-228	SC-12329-S	1.14	0.46	PCI/G
RADIUM-228	SC-13701-S	0.67	1.34	PCI/G
RADIUM-228	SC-12330-S	1.58	0.46	PCI/G
RADIUM-228	SC-13702-S	0.68	1.35	PCI/G
RADIUM-228	SC-12331-S	1.07	0.31	PCI/G
RADIUM-228	SC-13705-S	1.55	0.47	PCI/G
RADIUM-228	SC-13703-S	1.16	0.43	PCI/G
RADIUM-228	SC-13607-S	1.41	0.43	PCI/G
RADIUM-228	SC-13706-S	1.28	0.58	PCI/G
RADIUM-228	SC-13704-S	1.06	0.35	PCI/G
RADIUM-228	SC-13709-S	1.06	0.51	PCI/G
RADIUM-228	SC-13707-S	1.07	0.47	PCI/G
RADIUM-228	SC-13612-S	1.07	0.45	PCI/G
RADIUM-228	SC-13710-S	1.05	0.32	PCI/G
RADIUM-228	SC-13708-S	0.62	1.23	PCI/G
RADIUM-228	SC-13713-S	1.12	0.51	PCI/G
RADIUM-228	SC-13711-S	1.28	0.40	PCI/G
RADIUM-228	SC-13617-S	1.39	0.36	PCI/G
RADIUM-228	SC-13714-S	1.31	0.48	PCI/G
RADIUM-228	SC-13712-S	1.52	0.38	PCI/G
RADIUM-228	SC-13717-S	1.25	0.66	PCI/G
RADIUM-228	SC-13715-S	0.68	1.35	PCI/G
RADIUM-228	SC-13622-S	1.26	0.43	PCI/G
RADIUM-228	SC-13718-S	1.26	0.48	PCI/G
RADIUM-228	SC-13716-S	1.35	0.27	PCI/G
RADIUM-228	SC-13719-S	1.06	0.24	PCI/G
RADIUM-228	SC-13301-S	1.13	0.41	PCI/G
RADIUM-228	SC-13627-S	0.54	1.07	PCI/G
RADIUM-228	SC-13720-S	1.10	0.40	PCI/G
RADIUM-228	SC-13308-S	1.17	0.46	PCI/G
RADIUM-228	SC-13707-C	1.13	0.52	PCI/G

Average of RADIUM-228 values is 1.13 PCI/G, which is below ALARA, 5.00 PCI/G.
Maximum single value is 1.58 PCI/G, which is below criteria, 6.20 PCI/G.

CU137 DATA REPORT (CONTINUED)

CHROMIUM

NUMBER OF Chromium SAMPLES IN DATABASE FOR THIS CU IS: 32

Parameter	Location	CONC	DL	UNITS
Chromium	SC-12328-S	18.30	0.30	UG/G
Chromium	SC-12329-S	14.70	0.30	UG/G
Chromium	SC-13701-S	17.30	0.28	UG/G
Chromium	SC-12330-S	15.00	0.29	UG/G
Chromium	SC-13702-S	22.80	0.27	UG/G
Chromium	SC-12331-S	14.30	0.31	UG/G
Chromium	SC-13705-S	28.40	0.28	UG/G
Chromium	SC-13703-S	20.80	0.30	UG/G
Chromium	SC-13607-S	13.60	0.30	UG/G
Chromium	SC-13706-S	21.70	0.26	UG/G
Chromium	SC-13704-S	20.00	0.28	UG/G
Chromium	SC-13709-S	18.50	0.29	UG/G
Chromium	SC-13707-S	19.20	0.27	UG/G
Chromium	SC-13612-S	17.00	0.65	UG/G
Chromium	SC-13710-S	12.20	0.27	UG/G
Chromium	SC-13708-S	22.00	0.29	UG/G
Chromium	SC-13713-S	21.20	0.29	UG/G
Chromium	SC-13711-S	28.70	0.29	UG/G
Chromium	SC-13617-S	15.10	0.63	UG/G
Chromium	SC-13714-S	20.00	0.29	UG/G
Chromium	SC-13712-S	20.90	0.26	UG/G
Chromium	SC-13717-S	18.60	0.29	UG/G
Chromium	SC-13715-S	19.40	0.29	UG/G
Chromium	SC-13622-S	17.30	0.29	UG/G
Chromium	SC-13718-S	13.90	0.28	UG/G
Chromium	SC-13716-S	22.00	0.29	UG/G
Chromium	SC-13719-S	18.90	0.29	UG/G
Chromium	SC-13301-S	21.20	0.30	UG/G
Chromium	SC-13627-S	14.90	0.31	UG/G
Chromium	SC-13720-S	21.60	0.29	UG/G
Chromium	SC-13308-S	18.40	0.29	UG/G
Chromium	SC-13707-C	21.50	0.29	UG/G

Average of Chromium values is 19.04 UG/G, which is below ALARA, 90.00 UG/G.
Maximum single value is 28.70 UG/G, which is below criteria, 110.00 UG/G.

CU137 DATA REPORT (CONTINUED)

THALLIUM

NUMBER OF Thallium SAMPLES IN DATABASE FOR THIS CU IS: 18

Parameter	Location	CONC	DL	UNITS
Thallium	SC-13701-S	3.30	0.68	UG/G
Thallium	SC-13705-S	4.10	0.68	UG/G
Thallium	SC-13706-S	3.90	0.63	UG/G
Thallium	SC-13709-S	3.50	0.69	UG/G
Thallium	SC-13707-S	3.70	0.66	UG/G
Thallium	SC-13710-S	1.80	0.65	UG/G
Thallium	SC-13713-S	4.20	0.70	UG/G
Thallium	SC-13711-S	4.80	0.71	UG/G
Thallium	SC-13714-S	3.30	0.71	UG/G
Thallium	SC-13712-S	3.60	0.63	UG/G
Thallium	SC-13717-S	2.90	0.70	UG/G
Thallium	SC-13715-S	3.70	0.71	UG/G
Thallium	SC-13622-S	3.10	0.70	UG/G
Thallium	SC-13716-S	3.40	0.69	UG/G
Thallium	SC-13301-S	3.90	0.72	UG/G
Thallium	SC-13627-S	2.90	0.74	UG/G
Thallium	SC-13720-S	3.20	0.70	UG/G
Thallium	SC-13308-S	3.00	0.70	UG/G

Average of Thallium values is 3.46 UG/G, which is below ALARA, 16.00 UG/G.
Maximum single value is 4.80 UG/G., which is below criteria, 20 UG/G.

CU137 DATA REPORT (CONTINUED)

PAH

NUMBER OF PAH SAMPLES IN DATABASE FOR THIS CU IS: 32

Parameter	Location	CONC	DL	UNITS
PAH	SC-12328-S	0	44	UG/KG
PAH	SC-12329-S	81	43	UG/KG
PAH	SC-13701-S	0	41	UG/KG
PAH	SC-12330-S	330	42	UG/KG
PAH	SC-13702-S	0	40	UG/KG
PAH	SC-12331-S	0	45	UG/KG
PAH	SC-13705-S	73	41	UG/KG
PAH	SC-13703-S	0	43	UG/KG
PAH	SC-13607-S	0	44	UG/KG
PAH	SC-13706-S	310	38	UG/KG
PAH	SC-13704-S	95	41	UG/KG
PAH	SC-13709-S	84	42	UG/KG
PAH	SC-13707-S	0	40	UG/KG
PAH	SC-13612-S	120	42	UG/KG
PAH	SC-13710-S	1451	390	UG/KG
PAH	SC-13708-S	0	42	UG/KG
PAH	SC-13713-S	0	42	UG/KG
PAH	SC-13711-S	1880	420	UG/KG
PAH	SC-13617-S	1000	200	UG/KG
PAH	SC-13714-S	0	42	UG/KG
PAH	SC-13712-S	2600	380	UG/KG
PAH	SC-13717-S	0	42	UG/KG
PAH	SC-13715-S	370	42	UG/KG
PAH	SC-13622-S	770	420	UG/KG
PAH	SC-13718-S	190	40	UG/KG
PAH	SC-13716-S	60	42	UG/KG
PAH	SC-13719-S	670	42	UG/KG
PAH	SC-13301-S	170	43	UG/KG
PAH	SC-13627-S	1000	440	UG/KG
PAH	SC-13720-S	97	42	UG/KG
PAH	SC-13308-S	740	84	UG/KG
PAH	SC-13707-C	0	42	UG/KG

Average of PAH values is 377.84 UG/KG, which is BELOW_ALARA, 440 UG/KG.
Maximum single value is 2600 UG/KG., which is BELOW_CRITERIA, 5600 UG/KG.

CU137 DATA REPORT (CONTINUED)

PCB

NUMBER OF PCB SAMPLES IN DATABASE FOR THIS CU IS: 27

Parameter	Location	CONC	DL	UNITS
PCB	SC-13701-S	0	39	UG/KG
PCB	SC-13702-S	0	38	UG/KG
PCB	SC-13705-S	0	39	UG/KG
PCB	SC-13703-S	0	41	UG/KG
PCB	SC-13607-S	0	41	UG/KG
PCB	SC-13706-S	0	36	UG/KG
PCB	SC-13704-S	0	39	UG/KG
PCB	SC-13709-S	0	40	UG/KG
PCB	SC-13707-S	0	38	UG/KG
PCB	SC-13612-S	0	40	UG/KG
PCB	SC-13710-S	100	37	UG/KG
PCB	SC-13708-S	0	40	UG/KG
PCB	SC-13713-S	0	40	UG/KG
PCB	SC-13711-S	0	40	UG/KG
PCB	SC-13617-S	381	39	UG/KG
PCB	SC-13714-S	0	40	UG/KG
PCB	SC-13712-S	0	36	UG/KG
PCB	SC-13717-S	0	40	UG/KG
PCB	SC-13715-S	0	40	UG/KG
PCB	SC-13622-S	0	40	UG/KG
PCB	SC-13718-S	0	38	UG/KG
PCB	SC-13716-S	0	40	UG/KG
PCB	SC-13719-S	179	39	UG/KG
PCB	SC-13301-S	0	41	UG/KG
PCB	SC-13627-S	69	42	UG/KG
PCB	SC-13720-S	0	40	UG/KG
PCB	SC-13308-S	0	40	UG/KG

Average of PCB values is 27 UG/KG, which is below ALARA, 650 UG/KG.
Maximum single value is 381 UG/KG, which is below criteria, 8000 UG/KG.

Weldon Spring Site Remedial Action Project
7295 Highway 94 South, St. Charles, Missouri, 63304

ES&H 1.2.1.1, Rev. 2, 11/96

SOIL CONFIRMATION REMEDIATION DISPOSITION FORM

SECTION I

1. Work Package Number: WP420 2. Date: 03.03.97 3. Review Form #: 97-017

4. Remediation Unit Number: RU010 5. Confirmation Unit Number: CU138 (map attached)

6. Contaminants of Concern: X U-238 ___ Th-230 ___ Th-232 X Ra-226 X Ra-228 ___ TNT X PCB X PAH ___ As X Cr ___ Pb ___ Tl

7. Results average below ALARA goal(s)?	X Yes ___ No
8. All results below cleanup criteria?	X Yes ~~X~~ No MHK 9.15.97
9. Any results greater than 3X criteria?	___ Yes X No
10. Hot spots present (less than 3X criteria)?	X Yes ___ No

Parameter	Size	Concentration	Complies with Plan?
~~Radium 226/228~~	~~<25m²~~	~~7.86pCi/g~~	~~X Yes ___ No~~ MHK 9.15.97
			___ Yes ___ No
			___ Yes ___ No

11. Comments

12. Reviewer Disposition Recommendation:
X Release for Unrestricted Use (Section II)
___ Additional Excavation Required (Section IV)
___ ALARA Committee Required (Section III)

13. Reviewer: Melissa A Lutz Date 3/3/97

SECTION II *CU is released for unrestricted use.*

14. ES&H Manager: [signature] Date: 3/3/97

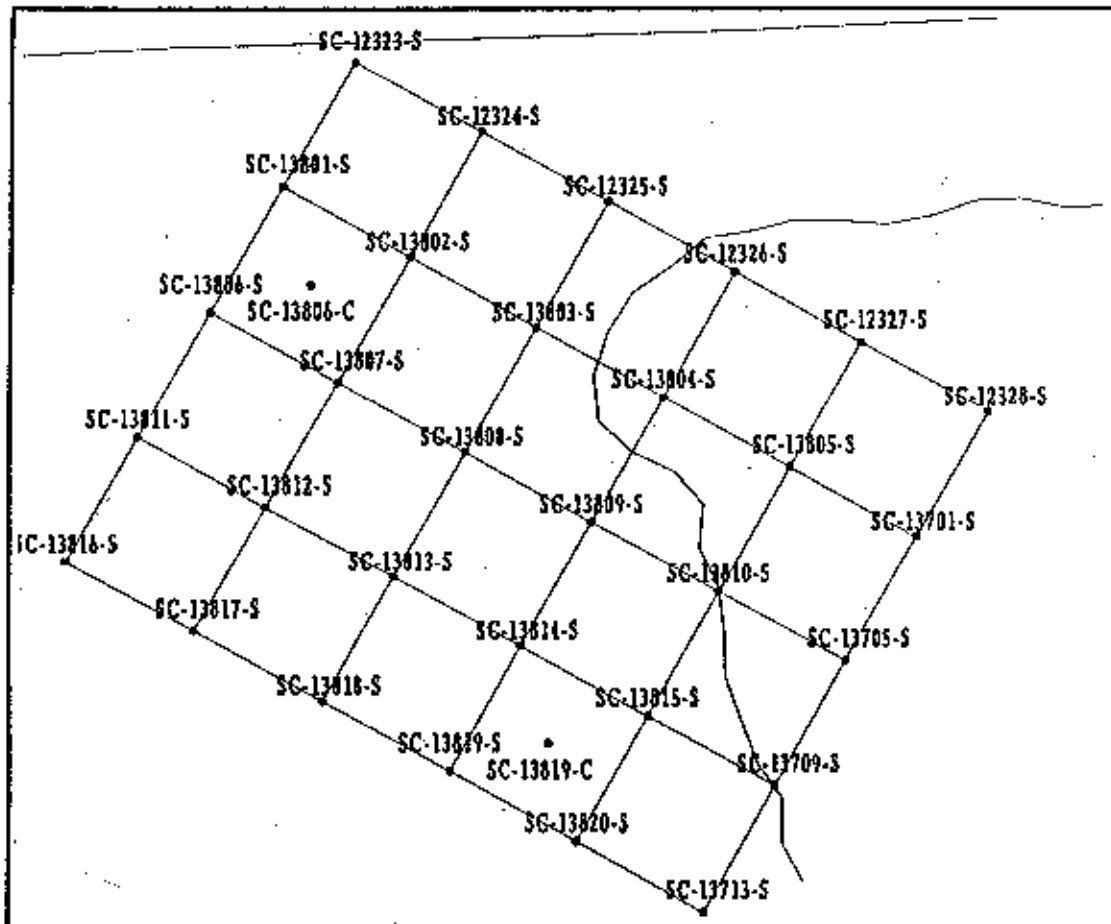
15. DOE Project Manager/Engineer: Thomas C. Pauley Date: 3/4/97

16. Project Manager: [signature] Date: 3/5/97

17. Construction Engineer: [signature] Date: 3-5-97

SEE ATTACHED RESULTS AND MAP

The above correction was made after reviewing final data & writing the post remedial action report. The preliminary data had two SC-13819-5 listed (a duplicate was analyzed & not given the DU extension) and all results were added together.



Review Form 97-017

Sample Locations in Remedial Unit RU010 Confirmation Unit CU138

Figure B-119

EXHIBIT NO.: A/CP/201/1295		REPORT NO.: DOE/OR/21548-590	
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS	DATE: 3/96	

CU138 DATA REPORT

URANIUM-238

NUMBER OF URANIUM-238 SAMPLES IN DATABASE FOR THIS CU IS: 32

PARAMETER	LOCATION	CONC	DL	UNITS
URANIUM-238	SC-12323-S	1.93	2.85	PCI/G
URANIUM-238	SC-12324-S	2.15	4.30	PCI/G
URANIUM-238	SC-13801-S	2.46	3.00	PCI/G
URANIUM-238	SC-12325-S	1.61	3.22	PCI/G
URANIUM-238	SC-13802-S	2.15	4.29	PCI/G
URANIUM-238	SC-12326-S	2.21	4.41	PCI/G
URANIUM-238	SC-13806-S	1.42	2.84	PCI/G
URANIUM-238	SC-13803-S	1.51	3.03	PCI/G
URANIUM-238	SC-12327-S	3.50	3.12	PCI/G
URANIUM-238	SC-13807-S	1.60	3.20	PCI/G
URANIUM-238	SC-13804-S	1.92	3.83	PCI/G
URANIUM-238	SC-12328-S	2.19	4.38	PCI/G
URANIUM-238	SC-13811-S	2.05	4.10	PCI/G
URANIUM-238	SC-13808-S	1.60	3.20	PCI/G
URANIUM-238	SC-13805-S	2.03	2.40	PCI/G
URANIUM-238	SC-13812-S	1.63	3.25	PCI/G
URANIUM-238	SC-13809-S	1.53	3.07	PCI/G
URANIUM-238	SC-13701-S	2.10	4.21	PCI/G
URANIUM-238	SC-13816-S	1.58	3.16	PCI/G
URANIUM-238	SC-13813-S	1.49	2.97	PCI/G
URANIUM-238	SC-13810-S	1.87	3.74	PCI/G
URANIUM-238	SC-13817-S	2.13	4.26	PCI/G
URANIUM-238	SC-13814-S	1.54	3.08	PCI/G
URANIUM-238	SC-13705-S	2.12	4.23	PCI/G
URANIUM-238	SC-13818-S	1.99	3.98	PCI/G
URANIUM-238	SC-13815-S	1.51	3.03	PCI/G
URANIUM-238	SC-13819-S	3.62	4.12	PCI/G
URANIUM-238	SC-13709-S	2.09	4.18	PCI/G
URANIUM-238	SC-13820-S	1.60	3.20	PCI/G
URANIUM-238	SC-13713-S	1.52	3.04	PCI/G
URANIUM-238	SC-13806-C	2.02	4.03	PCI/G

Average of URANIUM-238 values is 1.90 pCi/g, which is below ALARA, 30.00 pCi/g.
Maximum single value is 3.50 pCi/g, which is below criteria, 120.00 pCi/g.

CU138 DATA REPORT (CONTINUED)

RADIUM-226

NUMBER OF RADIUM-226 SAMPLES IN DATABASE FOR THIS CU IS: 32

PARAMETER	LOCATION	CONC	DL	UNITS
RADIUM-226	SC-12323-S	2.54	0.25	PCI/G
RADIUM-226	SC-12324-S	2.32	0.33	PCI/G
RADIUM-226	SC-13801-S	2.09	0.34	PCI/G
RADIUM-226	SC-12325-S	2.84	0.26	PCI/G
RADIUM-226	SC-13802-S	1.73	0.25	PCI/G
RADIUM-226	SC-12326-S	2.34	0.27	PCI/G
RADIUM-226	SC-13806-S	2.38	0.29	PCI/G
RADIUM-226	SC-13803-S	2.52	0.27	PCI/G
RADIUM-226	SC-12327-S	2.36	0.30	PCI/G
RADIUM-226	SC-13807-S	2.27	0.27	PCI/G
RADIUM-226	SC-13804-S	1.93	0.30	PCI/G
RADIUM-226	SC-12328-S	2.34	0.34	PCI/G
RADIUM-226	SC-13811-S	1.93	0.36	PCI/G
RADIUM-226	SC-13808-S	2.45	0.30	PCI/G
RADIUM-226	SC-13805-S	1.73	0.35	PCI/G
RADIUM-226	SC-13812-S	2.50	0.32	PCI/G
RADIUM-226	SC-13809-S	2.20	0.32	PCI/G
RADIUM-226	SC-13701-S	2.07	0.38	PCI/G
RADIUM-226	SC-13816-S	2.29	0.34	PCI/G
RADIUM-226	SC-13813-S	2.32	0.29	PCI/G
RADIUM-226	SC-13810-S	1.77	0.30	PCI/G
RADIUM-226	SC-13817-S	2.11	0.33	PCI/G
RADIUM-226	SC-13814-S	2.34	0.27	PCI/G
RADIUM-226	SC-13705-S	2.02	0.32	PCI/G
RADIUM-226	SC-13818-S	2.20	0.40	PCI/G
RADIUM-226	SC-13815-S	2.61	0.27	PCI/G
RADIUM-226	SC-13819-S	~~5.45~~ 2.45	~~0.41~~ 0.38	PCI/G
RADIUM-226	SC-13709-S	2.79 Max 9.15.97	0.31 Max 9.15.97	PCI/G
RADIUM-226	SC-13820-S	2.34	0.24	PCI/G
RADIUM-226	SC-13713-S	2.32	0.27	PCI/G
RADIUM-226	SC-13806-C	2.27	0.30	PCI/G

Average of RADIUM-226 values is 2.28 (0 Max 9.15.97) pCi/g, which is below ALARA, 5.00 pCi/g.
Maximum single value is ~~5.45~~ 2.84 Max 9.15.97 pCi/g, which is below criteria, 6.20 pCi/g.

CU138 DATA REPORT (CONTINUED)

RADIUM-228

NUMBER OF RADIUM-228 SAMPLES IN DATABASE FOR THIS CU IS: 32

PARAMETER	LOCATION	CONC	DL	UNITS
RADIUM-228	SC-12323-S	1.31	0.45	PCI/G
RADIUM-228	SC-12324-S	1.73	0.56	PCI/G
RADIUM-228	SC-13801-S	0.62	1.24	PCI/G
RADIUM-228	SC-12325-S	1.28	0.48	PCI/G
RADIUM-228	SC-13802-S	1.23	0.36	PCI/G
RADIUM-228	SC-12326-S	1.28	0.61	PCI/G
RADIUM-228	SC-13806-S	1.07	0.40	PCI/G
RADIUM-228	SC-13803-S	1.23	0.39	PCI/G
RADIUM-228	SC-12327-S	1.41	0.44	PCI/G
RADIUM-228	SC-13807-S	1.32	0.41	PCI/G
RADIUM-228	SC-13804-S	1.14	0.55	PCI/G
RADIUM-228	SC-12328-S	1.10	0.46	PCI/G
RADIUM-228	SC-13811-S	0.65	1.30	PCI/G
RADIUM-228	SC-13808-S	1.36	0.28	PCI/G
RADIUM-228	SC-13805-S	1.02	0.47	PCI/G
RADIUM-228	SC-13812-S	1.38	0.36	PCI/G
RADIUM-228	SC-13809-S	1.22	0.46	PCI/G
RADIUM-228	SC-13701-S	0.67	1.34	PCI/G
RADIUM-228	SC-13816-S	1.15	0.48	PCI/G
RADIUM-228	SC-13813-S	1.45	0.45	PCI/G
RADIUM-228	SC-13810-S	1.30	0.46	PCI/G
RADIUM-228	SC-13817-S	1.09	0.63	PCI/G
RADIUM-228	SC-13814-S	1.15	0.29	PCI/G
RADIUM-228	SC-13705-S	1.55	0.47	PCI/G
RADIUM-228	SC-13818-S	0.63	1.26	PCI/G
RADIUM-228	SC-13815-S	1.06	0.47	PCI/G
RADIUM-228	SC-13819-S	~~2.41~~ 1.14 MAL 9.15.97	0.47	PCI/G
RADIUM-228	SC-13709-S	1.06	0.51	PCI/G
RADIUM-228	SC-13820-S	1.10	0.46	PCI/G
RADIUM-228	SC-13713-S	1.12	0.51	PCI/G
RADIUM-228	SC-13806-C	0.58	1.15	PCI/G

1 MAL 9.15.97

Average of RADIUM-228 values is 1.1~~3~~ pCi/g, which is below ALARA, 5.00 pCi/g
Maximum single value is ~~2.41~~ pCi/g, which is below criteria, 6.20 pCi/g.

1.73 MAL 9.15.97

CU138 DATA REPORT

CHROMIUM

NUMBER OF Chromium SAMPLES IN DATABASE FOR THIS CU IS: 32

Parameter	Location	CONC	DL	UNITS
Chromium	SC-12323-S	14.30	0.29	UG/G
Chromium	SC-12324-S	22.40	0.30	UG/G
Chromium	SC-13801-S	16.00	0.62	UG/G
Chromium	SC-12325-S	14.50	0.30	UG/G
Chromium	SC-13802-S	15.20	0.59	UG/G
Chromium	SC-12326-S	16.70	0.30	UG/G
Chromium	SC-13806-S	12.90	0.64	UG/G
Chromium	SC-13803-S	18.50	0.64	UG/G
Chromium	SC-12327-S	19.80	0.33	UG/G
Chromium	SC-13807-S	23.00	0.61	UG/G
Chromium	SC-13804-S	15.10	0.68	UG/G
Chromium	SC-12328-S	18.30	0.30	UG/G
Chromium	SC-13811-S	17.00	0.64	UG/G
Chromium	SC-13808-S	21.60	0.65	UG/G
Chromium	SC-13805-S	14.70	0.63	UG/G
Chromium	SC-13812-S	19.70	0.64	UG/G
Chromium	SC-13809-S	14.90	0.64	UG/G
Chromium	SC-13701-S	17.30	0.28	UG/G
Chromium	SC-13816-S	17.70	0.61	UG/G
Chromium	SC-13813-S	18.40	0.61	UG/G
Chromium	SC-13810-S	20.50	0.29	UG/G
Chromium	SC-13817-S	17.10	0.64	UG/G
Chromium	SC-13814-S	13.00	0.63	UG/G
Chromium	SC-13705-S	28.40	0.28	UG/G
Chromium	SC-13818-S	11.00	0.61	UG/G
Chromium	SC-13815-S	25.70	0.29	UG/G
Chromium	SC-13819-S	22.20	0.63	UG/G
Chromium	SC-13709-S	18.50	0.29	UG/G
Chromium	SC-13820-S	19.50	0.65	UG/G
Chromium	SC-13713-S	21.20	0.29	UG/G
Chromium	SC-13806-C	17.00	0.60	UG/G
Chromium	SC-13819-C	15.90	0.69	UG/G

Average of Chromium values is 18.06 ug/g, which is below ALARA, 90.00 ug/g.
Maximum single value is 28.40 ug/g, which is below criteria, 110.00 ug/g.

THALLIUM

NUMBER OF 'Thallium' SAMPLES IN DATABASE FOR THIS CU IS: 6

Parameter	Location	CONC	DL	UNITS
Thallium	SC-13701-S	3.30	0.68	UG/G
Thallium	SC-13810-S	3.80	0.71	UG/G
Thallium	SC-13705-S	4.10	0.68	UG/G
Thallium	SC-13815-S	4.70	0.71	UG/G
Thallium	SC-13709-S	3.50	0.69	UG/G
Thallium	SC-13713-S	4.20	0.70	UG/G

Average of Thallium values is 3.93 ug/g, which is below ALARA, 16.00 ug/g.
Maximum single value is 4.70 ug/g, which is below criteria, 20 ug/g.

CU138 DATA REPORT(CONTINUED)

PCB

NUMBER OF PCB SAMPLES IN DATABASE FOR THIS CU IS: 26

Parameter	Location	CONC	DL	UNITS
PCB	SC-13801-S	0	38	UG/KG
PCB	SC-13802-S	0	36	UG/KG
PCB	SC-13806-S	0	39	UG/KG
PCB	SC-13803-S	0	40	UG/KG
PCB	SC-13807-S	0	37	UG/KG
PCB	SC-13804-S	0	42	UG/KG
PCB	SC-13811-S	0	39	UG/KG
PCB	SC-13808-S	0	40	UG/KG
PCB	SC-13805-S	0	38	UG/KG
PCB	SC-13812-S	0	39	UG/KG
PCB	SC-13809-S	0	40	UG/KG
PCB	SC-13701-S	0	39	UG/KG
PCB	SC-13816-S	120	37	UG/KG
PCB	SC-13813-S	0	37	UG/KG
PCB	SC-13810-S	0	41	UG/KG
PCB	SC-13817-S	120	39	UG/KG
PCB	SC-13814-S	0	38	UG/KG
PCB	SC-13705-S	0	39	UG/KG
PCB	SC-13818-S	0	38	UG/KG
PCB	SC-13815-S	0	41	UG/KG
PCB	SC-13819-S	0	39	UG/KG
PCB	SC-13709-S	0	40	UG/KG
PCB	SC-13820-S	0	40	UG/KG
PCB	SC-13713-S	0 3.5.97 MGN	40	UG/KG
PCB	SC-13806-C	0	37	UG/KG
PCB	SC-13819-C	09.23	42	UG/KG

Average of PCB values is ~~3.08~~ ug/kg, which is below ALARA, 650 ug/kg.
Maximum single value is ~~40.0~~ 120 ug/kg, which is below criteria, 8000 ug/kg.
MGN 3.5.97

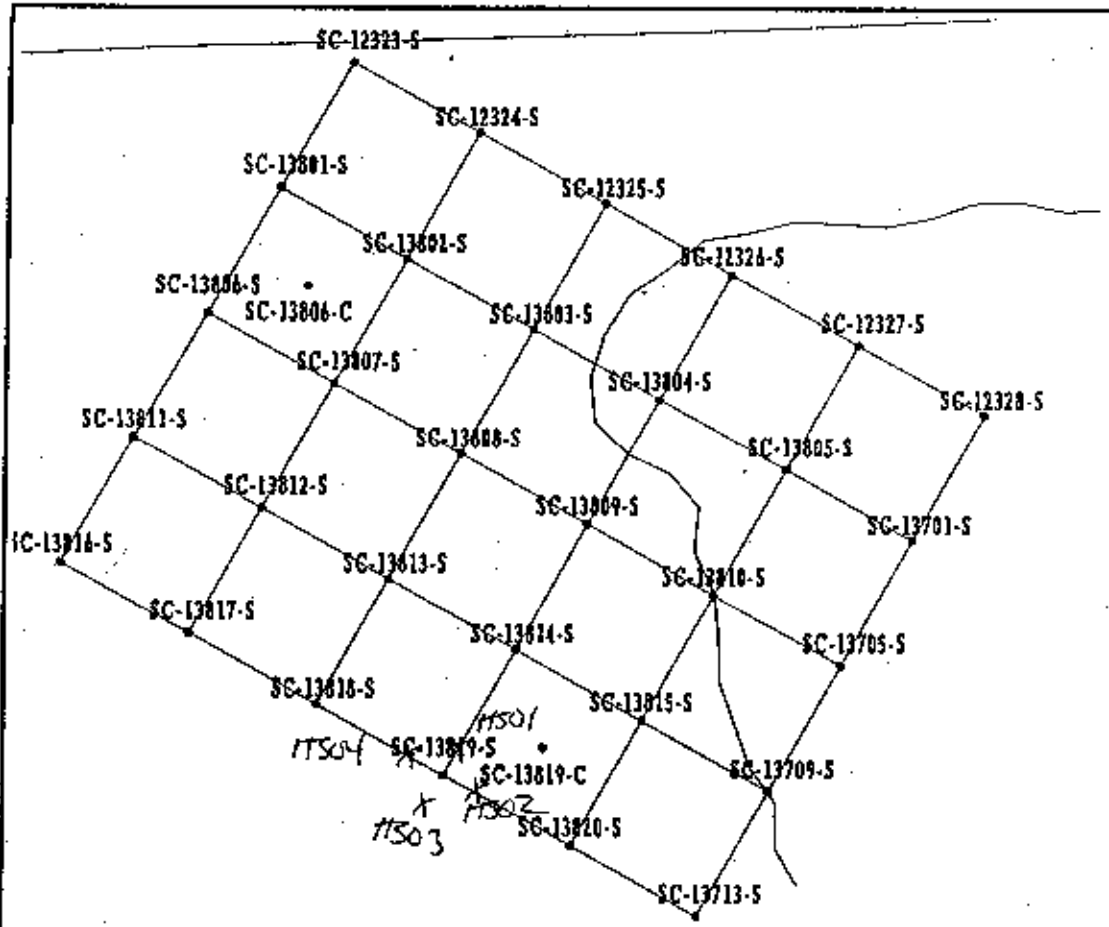
CU138 DATA REPORT (CONTINUED)

PAH

NUMBER OF PAH SAMPLES IN DATABASE FOR THIS CU IS: 32

Parameter	Location	CONC	DL	UNITS
PAH	SC-12323-S	490	42	UG/KG
PAH	SC-12324-S	240	44	UG/KG
PAH	SC-13801-S	0	40	UG/KG
PAH	SC-12325-S	1000	430	UG/KG
PAH	SC-13802-S	590	38	UG/KG
PAH	SC-12326-S	0	43	UG/KG
PAH	SC-13806-S	0	41	UG/KG
PAH	SC-13803-S	0	41	UG/KG
PAH	SC-12327-S	0	48	UG/KG
PAH	SC-13807-S	130	39	UG/KG
PAH	SC-13804-S	120	44	UG/KG
PAH	SC-12328-S	0	44	UG/KG
PAH	SC-13811-S	0	41	UG/KG
PAH	SC-13808-S	0	42	UG/KG
PAH	SC-13805-S	0	40	UG/KG
PAH	SC-13812-S	0	41	UG/KG
PAH	SC-13809-S	100	42	UG/KG
PAH	SC-13701-S	0	41	UG/KG
PAH	SC-13816-S	430	39	UG/KG
PAH	SC-13813-S	0	39	UG/KG
PAH	SC-13810-S	2100	430	UG/KG
PAH	SC-13817-S	290	41	UG/KG
PAH	SC-13814-S	180	40	UG/KG
PAH	SC-13705-S	73	41	UG/KG
PAH	SC-13818-S	410	40	UG/KG
PAH	SC-13815-S	0	43	UG/KG
PAH	SC-13819-S	250	41	UG/KG
PAH	SC-13709-S	84	42	UG/KG
PAH	SC-13820-S	1100	420	UG/KG
PAH	SC-13713-S	0	42	UG/KG
PAH	SC-13806-C	0	38	UG/KG
PAH	SC-13819-C	0	44	UG/KG

Average of PAH values is 237.09 ug/kg, which is below ALARA, 440 ug/kg.
Maximum single value is 2100 ug/kg, which is below criteria, 5600 ug/kg.



SC-13819-S
Radium = 7.80pCi/g.
Collected 4 samples 2.5m in each direction. All results less than ALARA (see attached sheet).
Hotspot complies w/plan.

10 5 0 10 METERS

30 15 0 30 FEET

N
W E
S

Sample Locations in Remedial Unit RU010 Confirmation Unit CU138

Figure B-119

EXHIBIT NO.: A/CP/201/1295		REPORT NO.: DOE/OR/21548-590	
ORIGINATOR: MGL	DRAWN BY: WSSRAP GIS	DATE: 3/96	

Request WP275 Purchase Order: 3589 Date: 03/03/97

WSSKAP ID	Lab ID	Date Sampled	Date Analyzed	Method	Matrix	Parameter	Conc.	Error	Est. Final Conc.	Units	DL	Comments
SC-13819-S-HS01	WSC5541	02/28/97	03/03/97	HASL300	SOIL	RADIUM-226	1.58	0.12	2.45	PCI/G	0.40	
SC-13819-S-HS01	WSC5541	02/28/97	03/03/97	HASL300	SOIL	RADIUM-228	ND			PCI/G	1.17	
SC-13819-S-HS01	WSC5541	02/28/97	03/03/97	CALCULATED	SOIL	EST. THORIUM-232	0.00			PCI/G	1.17	CALCULATED FROM RADIUM-228 CONCENTRATION
SC-13819-S-HS02	WSC5542	02/28/97	03/03/97	HASL300	SOIL	RADIUM-226	0.94	0.11	2.13	PCI/G	0.33	
SC-13819-S-HS02	WSC5542	02/28/97	03/03/97	HASL300	SOIL	RADIUM-228	1.56	0.19		PCI/G	0.58	
SC-13819-S-HS02	WSC5542	02/28/97	03/03/97	CALCULATED	SOIL	EST. THORIUM-232	1.60	0.19		PCI/G	0.58	CALCULATED FROM RADIUM-228 CONCENTRATION
SC-13819-S-HS03	WSC5543	02/28/97	03/03/97	HASL300	SOIL	RADIUM-226	0.79	0.12	1.79	PCI/G	0.53	
SC-13819-S-HS03	WSC5543	02/28/97	03/03/97	HASL300	SOIL	RADIUM-228	ND			PCI/G	1.20	
SC-13819-S-HS03	WSC5543	02/28/97	03/03/97	CALCULATED	SOIL	EST. THORIUM-232	0.00			PCI/G	1.20	CALCULATED FROM RADIUM-228 CONCENTRATION
SC-13819-S-HS04	WSC5544	02/28/97	03/03/97	HASL300	SOIL	RADIUM-226	1.85	0.10	2.38	PCI/G	0.30	
SC-13819-S-HS04	WSC5544	02/28/97	03/03/97	HASL300	SOIL	RADIUM-228	1.21	0.17		PCI/G	0.52	
SC-13819-S-HS04	WSC5544	02/28/97	03/03/97	CALCULATED	SOIL	EST. THORIUM-232	1.24	0.17		PCI/G	0.52	CALCULATED FROM RADIUM-228 CONCENTRATION

APPENDIX D
Analytical Data

APPENDIX D TABLE D-1

WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-12301-C	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1.00	13708001	U	QT2085.0	
SC-12301-C	BENZO(A)PYRENE	ND		42.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708001	U	QT2085.0	
SC-12301-C	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708001	U	QT2085.0	
SC-12301-C	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708001	U	QT2085.0	
SC-12301-C	CHROMIUM	22.20		0.65	UG/G	A		EPA CLP	SOIL	METALS	1	13708001		QT2085.0	
SC-12301-C	CHRYSENE	ND		42.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708001	U	QT2085.0	
SC-12301-C	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708001	U	QT2085.0	
SC-12301-C	RADIUM-226	1.43	0.13	0.41	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5387		WP0263.0	
SC-12301-C	RADIUM-228	1.55	0.19	0.54	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5387		WP0263.0	
SC-12301-C	URANIUM-238	3.57	1.04	2.79	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5387		WP0263.0	
SC-12302-S	BENZO(A)ANTHRACENE	82.00		41.00	UG/KG	A		EPA 8310	SOIL	SEMI-VOLATILES	1	13708002		QT2085.0	
SC-12302-S	BENZO(A)PYRENE	ND		41.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708002	U	QT2085.0	
SC-12302-S	BENZO(B)FLUORANTHENE	ND		41.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708002	U	QT2085.0	
SC-12302-S	BENZO(K)FLUORANTHENE	ND		41.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708002	U	QT2085.0	
SC-12302-S	CHROMIUM	19.50		0.64	UG/G	A		EPA CLP	SOIL	METALS	1	13708002		QT2085.0	
SC-12302-S	CHRYSENE	ND		41.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708002	U	QT2085.0	
SC-12302-S	INDENO(1,2,3-CD)PYRENE	ND		41.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708002	U	QT2085.0	
SC-12302-S	RADIUM-226	1.24	0.09	0.27	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5388		WP0263.0	
SC-12302-S	RADIUM-228	1.27	0.13	0.48	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5388		WP0263.0	
SC-12302-S	URANIUM-238	ND		2.70	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5388		WP0263.0	
SC-12303-S	BENZO(A)ANTHRACENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708003	U	QT2085.0	
SC-12303-S	BENZO(A)PYRENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708003	U	QT2085.0	
SC-12303-S	BENZO(B)FLUORANTHENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708003	U	QT2085.0	
SC-12303-S	BENZO(K)FLUORANTHENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708003	U	QT2085.0	
SC-12303-S	CHROMIUM	18.10		0.70	UG/G	A		EPA CLP	SOIL	METALS	1	13708003		QT2085.0	
SC-12303-S	CHRYSENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708003	U	QT2085.0	
SC-12303-S	INDENO(1,2,3-CD)PYRENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708003	U	QT2085.0	
SC-12303-S	RADIUM-226	1.06	0.12	0.32	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5389		WP0263.0	
SC-12303-S	RADIUM-228	ND		1.29	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5389		WP0263.0	
SC-12303-S	URANIUM-238	ND		4.00	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5389		WP0263.0	
SC-12305-S	BENZO(A)ANTHRACENE	ND		43.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708004	U	QT2085.0	
SC-12305-S	BENZO(A)PYRENE	ND		43.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708004	U	QT2085.0	
SC-12305-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708004	U	QT2085.0	
SC-12305-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708004	U	QT2085.0	
SC-12305-S	CHROMIUM	17.60		0.68	UG/G	A		EPA CLP	SOIL	METALS	1	13708004		QT2085.0	
SC-12305-S	CHRYSENE	ND		43.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708004	U	QT2085.0	
SC-12305-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708004	U	QT2085.0	
SC-12305-S	RADIUM-226	0.82	0.08	0.26	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5390		WP0263.0	
SC-12305-S	RADIUM-228	1.12	0.11	0.36	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5390		WP0263.0	
SC-12305-S	URANIUM-238	ND		2.45	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5390		WP0263.0	
SC-12306-S	BENZO(A)ANTHRACENE	ND		46.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708005	U	QT2085.0	
SC-12306-S	BENZO(A)PYRENE	ND		46.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708005	U	QT2085.0	
SC-12306-S	BENZO(B)FLUORANTHENE	ND		46.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708005	U	QT2085.0	
SC-12306-S	BENZO(K)FLUORANTHENE	ND		46.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708005	U	QT2085.0	
SC-12306-S	CHROMIUM	18.80		0.70	UG/G	A		EPA CLP	SOIL	METALS	1	13708005		QT2085.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-12306-S	CHRYSENE	ND		46.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708005	U	QT2085.0	
SC-12306-S	INDENO(1,2,3-CD)PYRENE	ND		46.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708005	U	QT2085.0	
SC-12306-S	RADIUM-226	1.47	0.10	0.28	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5391		WP0263.0	
SC-12306-S	RADIUM-228	1.16	0.13	0.44	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5391		WP0263.0	
SC-12306-S	URANIUM-238	ND		2.75	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5391		WP0263.0	
SC-12307-C	BENZO(A)ANTHRACENE	180.00		41.00	UG/KG	A		EPA 8310	SOIL	SEMI-VOLATILES	1	13708006		QT2085.0	
SC-12307-C	BENZO(A)PYRENE	ND		41.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708006	U	QT2085.0	
SC-12307-C	BENZO(B)FLUORANTHENE	ND		41.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708006	U	QT2085.0	
SC-12307-C	BENZO(K)FLUORANTHENE	ND		41.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708006	U	QT2085.0	
SC-12307-C	CHROMIUM	22.50		0.84	UG/G	A		EPA CLP	SOIL	METALS	1	13708006		QT2085.0	
SC-12307-C	CHRYSENE	ND		41.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708006	U	QT2085.0	
SC-12307-C	INDENO(1,2,3-CD)PYRENE	ND		41.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708006	U	QT2085.0	
SC-12307-C	RADIUM-226	1.29	0.12	0.34	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5392		WP0263.0	
SC-12307-C	RADIUM-228	1.10	0.15	0.57	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5392		WP0263.0	
SC-12307-C	URANIUM-238	ND		3.95	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5392		WP0263.0	
SC-12307-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708007	U	QT2085.0	
SC-12307-S	BENZO(A)PYRENE	ND		42.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708007	U	QT2085.0	
SC-12307-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708007	U	QT2085.0	
SC-12307-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708007	U	QT2085.0	
SC-12307-S	CHROMIUM	15.80		0.66	UG/G	A		EPA CLP	SOIL	METALS	1	13708007		QT2085.0	
SC-12307-S	CHRYSENE	ND		42.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708007	U	QT2085.0	
SC-12307-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708007	U	QT2085.0	
SC-12307-S	RADIUM-226	1.30	0.09	0.23	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5393		WP0263.0	
SC-12307-S	RADIUM-228	1.27	0.12	0.38	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5393		WP0263.0	
SC-12307-S	URANIUM-238	ND		2.59	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5393		WP0263.0	
SC-12308-S	BENZO(A)ANTHRACENE	43.00		43.00	UG/KG	A		EPA 8310	SOIL	SEMI-VOLATILES	1	13708008		QT2085.0	
SC-12308-S	BENZO(A)PYRENE	ND		43.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708008	U	QT2085.0	
SC-12308-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708008	U	QT2085.0	
SC-12308-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708008	U	QT2085.0	
SC-12308-S	CHROMIUM	18.60		0.67	UG/G	A		EPA CLP	SOIL	METALS	1	13708008		QT2085.0	
SC-12308-S	CHRYSENE	ND		43.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708008	U	QT2085.0	
SC-12308-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708008	U	QT2085.0	
SC-12308-S	RADIUM-226	1.18	0.09	0.24	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5394		WP0263.0	
SC-12308-S	RADIUM-228	1.19	0.11	0.27	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5394		WP0263.0	
SC-12308-S	URANIUM-238	ND		2.51	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5394		WP0263.0	
SC-12310-S	BENZO(A)ANTHRACENE	220.00		46.00	UG/KG	A		EPA 8310	SOIL	SEMI-VOLATILES	1	13708009		QT2085.0	
SC-12310-S	BENZO(A)PYRENE	ND		46.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708009	U	QT2085.0	
SC-12310-S	BENZO(B)FLUORANTHENE	ND		46.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708009	U	QT2085.0	
SC-12310-S	BENZO(K)FLUORANTHENE	ND		46.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708009	U	QT2085.0	
SC-12310-S	CHROMIUM	14.60		0.71	UG/G	A		EPA CLP	SOIL	METALS	1	13708009		QT2085.0	
SC-12310-S	CHRYSENE	ND		46.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708009	U	QT2085.0	
SC-12310-S	INDENO(1,2,3-CD)PYRENE	ND		46.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708009	U	QT2085.0	
SC-12310-S	RADIUM-226	1.46	0.12	0.22	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5395		WP0263.0	
SC-12310-S	RADIUM-228	1.71	0.19	0.54	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5395		WP0263.0	
SC-12310-S	URANIUM-238	ND		3.94	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5395		WP0263.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-12311-S	BENZO(A)ANTHRACENE	ND		47.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708010	U	QT2085.0	
SC-12311-S	BENZO(A)PYRENE	ND		47.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708010	U	QT2085.0	
SC-12311-S	BENZO(B)FLUORANTHENE	ND		47.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708010	U	QT2085.0	
SC-12311-S	BENZO(K)FLUORANTHENE	ND		47.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708010	U	QT2085.0	
SC-12311-S	CHROMIUM	21.50		0.72	UG/G	A		EPA CLP	SOIL	METALS	1	13708010		QT2085.0	
SC-12311-S	CHRYSENE	ND		47.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708010	U	QT2085.0	
SC-12311-S	INDENO(1,2,3-CD)PYRENE	ND		47.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708010	U	QT2085.0	
SC-12311-S	RADIUM-226	1.44	0.12	0.37	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5396		WP0263.0	
SC-12311-S	RADIUM-228	1.15	0.18	0.61	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5396		WP0263.0	
SC-12311-S	URANIUM-238	ND		4.57	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5396		WP0263.0	
SC-12312-S	BENZO(A)ANTHRACENE	200.00		48.00	UG/KG	A		EPA 8310	SOIL	SEMI-VOLATILES	1	13708011		QT2085.0	
SC-12312-S	BENZO(A)PYRENE	ND		48.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708011	U	QT2085.0	
SC-12312-S	BENZO(B)FLUORANTHENE	ND		48.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708011	U	QT2085.0	
SC-12312-S	BENZO(K)FLUORANTHENE	ND		48.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708011	U	QT2085.0	
SC-12312-S	CHROMIUM	22.10		0.75	UG/G	A		EPA CLP	SOIL	METALS	1	13708011		QT2085.0	
SC-12312-S	CHRYSENE	ND		48.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708011	U	QT2085.0	
SC-12312-S	INDENO(1,2,3-CD)PYRENE	ND		48.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708011	U	QT2085.0	
SC-12312-S	RADIUM-226	1.29	0.09	0.29	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5397		WP0263.0	
SC-12312-S	RADIUM-228	1.38	0.13	0.35	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5397		WP0263.0	
SC-12312-S	URANIUM-238	ND		2.73	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5397		WP0263.0	
SC-12313-S	BENZO(A)ANTHRACENE	160.00		56.00	UG/KG	A		EPA 8310	SOIL	SEMI-VOLATILES	1	13708012		QT2085.0	
SC-12313-S	BENZO(A)PYRENE	ND		56.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708012	U	QT2085.0	
SC-12313-S	BENZO(B)FLUORANTHENE	ND		56.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708012	U	QT2085.0	
SC-12313-S	BENZO(K)FLUORANTHENE	ND		56.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708012	U	QT2085.0	
SC-12313-S	CHROMIUM	17.50		0.87	UG/G	A		EPA CLP	SOIL	METALS	1	13708012		QT2085.0	
SC-12313-S	CHRYSENE	ND		56.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708012	U	QT2085.0	
SC-12313-S	INDENO(1,2,3-CD)PYRENE	ND		56.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708012	U	QT2085.0	
SC-12313-S	RADIUM-226	1.40	0.13	0.38	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5398		WP0263.0	
SC-12313-S	RADIUM-228	1.23	0.16	0.47	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5398		WP0263.0	
SC-12313-S	URANIUM-238	ND		4.39	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5398		WP0263.0	
SC-12314-C	BENZO(A)ANTHRACENE	240.00		44.00	UG/KG	A		EPA 8310	SOIL	SEMI-VOLATILES	1	13708013		QT2085.0	
SC-12314-C	BENZO(A)PYRENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708013	U	QT2085.0	
SC-12314-C	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708013	U	QT2085.0	
SC-12314-C	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708013	U	QT2085.0	
SC-12314-C	CHROMIUM	17.30		0.68	UG/G	A		EPA CLP	SOIL	METALS	1	13708013		QT2085.0	
SC-12314-C	CHRYSENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708013	U	QT2085.0	
SC-12314-C	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708013	U	QT2085.0	
SC-12314-C	RADIUM-226	1.33	0.10	0.26	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5399		WP0263.0	
SC-12314-C	RADIUM-228	1.19	0.13	0.42	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5399		WP0263.0	
SC-12314-C	URANIUM-238	3.81	0.75	2.36	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5399		WP0263.0	
SC-12314-S	BENZO(A)ANTHRACENE	200.00		51.00	UG/KG	A		EPA 8310	SOIL	SEMI-VOLATILES	1	13708014		QT2085.0	
SC-12314-S	BENZO(A)PYRENE	ND		51.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708014	U	QT2085.0	
SC-12314-S	BENZO(B)FLUORANTHENE	ND		51.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708014	U	QT2085.0	
SC-12314-S	BENZO(K)FLUORANTHENE	ND		51.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708014	U	QT2085.0	
SC-12314-S	CHROMIUM	16.40		0.79	UG/G	A		EPA CLP	SOIL	METALS	1	13708014		QT2085.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-12314-S	CHRYSENE	ND		51.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708014	U	QT2085.0	
SC-12314-S	INDENO(1,2,3-CD)PYRENE	ND		51.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708014	U	QT2085.0	
SC-12314-S	RADIUM-226	1.56	0.10	0.29	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5400		WP0263.0	
SC-12314-S	RADIUM-228	0.95	0.11	0.36	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5400		WP0263.0	
SC-12314-S	URANIUM-238	ND		2.80	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5400		WP0263.0	
SC-12316-S	BENZO(A)ANTHRACENE	140.00		44.00	UG/KG	A		EPA 8310	SOIL	SEMI-VOLATILES	1	13708015		QT2085.0	
SC-12316-S	BENZO(A)PYRENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708015	U	QT2085.0	
SC-12316-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708015	U	QT2085.0	
SC-12316-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708015	U	QT2085.0	
SC-12316-S	CHROMIUM	15.30		0.68	UG/G	A		EPA CLP	SOIL	METALS	1	13708015		QT2085.0	
SC-12316-S	CHRYSENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708015	U	QT2085.0	
SC-12316-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708015	U	QT2085.0	
SC-12316-S	RADIUM-226	1.48	0.13	0.39	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5401		WP0263.0	
SC-12316-S	RADIUM-228	ND		1.28	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5401		WP0263.0	
SC-12316-S	URANIUM-238	-1.88	1.09	3.48	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5401		WP0263.0	
SC-12317-S	BENZO(A)ANTHRACENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708017	U	QT2085.0	
SC-12317-S	BENZO(A)PYRENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708017	U	QT2085.0	
SC-12317-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708017	U	QT2085.0	
SC-12317-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708017	U	QT2085.0	
SC-12317-S	CHROMIUM	25.40		0.68	UG/G	A		EPA CLP	SOIL	METALS	1	13708017		QT2085.0	
SC-12317-S	CHRYSENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708017	U	QT2085.0	
SC-12317-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708017	U	QT2085.0	
SC-12317-S	RADIUM-226	1.38	0.09	0.30	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5403		WP0263.0	
SC-12317-S	RADIUM-228	1.32	0.12	0.38	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5403		WP0263.0	
SC-12317-S	URANIUM-238	ND		2.64	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5403		WP0263.0	
SC-12318-S	BENZO(A)ANTHRACENE	230.00		46.00	UG/KG	A		EPA 8310	SOIL	SEMI-VOLATILES	1	13708018		QT2085.0	
SC-12318-S	BENZO(A)PYRENE	ND		46.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708018	U	QT2085.0	
SC-12318-S	BENZO(B)FLUORANTHENE	ND		46.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708018	U	QT2085.0	
SC-12318-S	BENZO(K)FLUORANTHENE	ND		46.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708018	U	QT2085.0	
SC-12318-S	CHROMIUM	17.00		0.72	UG/G	A		EPA CLP	SOIL	METALS	1	13708018		QT2085.0	
SC-12318-S	CHRYSENE	ND		46.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708018	U	QT2085.0	
SC-12318-S	INDENO(1,2,3-CD)PYRENE	ND		46.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708018	U	QT2085.0	
SC-12318-S	RADIUM-226	1.25	0.12	0.34	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5404		WP0263.0	
SC-12318-S	RADIUM-228	1.17	0.16	0.45	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5404		WP0263.0	
SC-12318-S	URANIUM-238	ND		4.12	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5404		WP0263.0	
SC-12319-S	BENZO(A)ANTHRACENE	ND		49.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708019	U	QT2085.0	
SC-12319-S	BENZO(A)PYRENE	ND		49.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708019	U	QT2085.0	
SC-12319-S	BENZO(B)FLUORANTHENE	ND		49.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708019	U	QT2085.0	
SC-12319-S	BENZO(K)FLUORANTHENE	ND		49.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708019	U	QT2085.0	
SC-12319-S	CHROMIUM	29.80		0.76	UG/G	A		EPA CLP	SOIL	METALS	1	13708019		QT2085.0	
SC-12319-S	CHRYSENE	ND		49.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708019	U	QT2085.0	
SC-12319-S	INDENO(1,2,3-CD)PYRENE	ND		49.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708019	U	QT2085.0	
SC-12319-S	RADIUM-226	1.22	0.09	0.27	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5405		WP0263.0	
SC-12319-S	RADIUM-228	1.32	0.12	0.17	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5405		WP0263.0	
SC-12319-S	URANIUM-238	-2.27	0.60	2.31	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5405		WP0263.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-12320-S	BENZO(A)ANTHRACENE	ND		49.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708020	U	QT2085.0	
SC-12320-S	BENZO(A)PYRENE	ND		49.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708020	U	QT2085.0	
SC-12320-S	BENZO(B)FLUORANTHENE	ND		49.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708020	U	QT2085.0	
SC-12320-S	BENZO(K)FLUORANTHENE	ND		49.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708020	U	QT2085.0	
SC-12320-S	CHROMIUM	21.20		0.76	UG/G	A		EPA CLP	SOIL	METALS	1	13708020		QT2085.0	
SC-12320-S	CHRYSENE	ND		49.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708020	U	QT2085.0	
SC-12320-S	INDENO(1,2,3-CD)PYRENE	ND		49.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708020	U	QT2085.0	
SC-12320-S	RADIUM-226	1.26	0.12	0.20	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5406		WP0263.0	
SC-12320-S	RADIUM-228	1.27	0.17	0.57	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5406		WP0263.0	
SC-12320-S	URANIUM-238	ND		4.43	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5406		WP0263.0	
SC-12321-S	BENZO(A)ANTHRACENE	ND		48.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708021	U	QT2085.0	
SC-12321-S	BENZO(A)PYRENE	ND		48.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708021	U	QT2085.0	
SC-12321-S	BENZO(B)FLUORANTHENE	ND		48.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708021	U	QT2085.0	
SC-12321-S	BENZO(K)FLUORANTHENE	ND		48.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708021	U	QT2085.0	
SC-12321-S	CHROMIUM	14.00		0.33	UG/G	A		EPA CLP	SOIL	METALS	1	13708021		QT2085.0	
SC-12321-S	CHRYSENE	ND		48.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708021	U	QT2085.0	
SC-12321-S	INDENO(1,2,3-CD)PYRENE	ND		48.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708021	U	QT2085.0	
SC-12321-S	RADIUM-226	1.21	0.09	0.26	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5407		WP0263.0	
SC-12321-S	RADIUM-228	1.42	0.12	0.29	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5407		WP0263.0	
SC-12321-S	URANIUM-238	ND		2.82	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5407		WP0263.0	
SC-12322-S	BENZO(A)ANTHRACENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708022	U	QT2085.0	
SC-12322-S	BENZO(A)PYRENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708022	U	QT2085.0	
SC-12322-S	BENZO(B)FLUORANTHENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708022	U	QT2085.0	
SC-12322-S	BENZO(K)FLUORANTHENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708022	U	QT2085.0	
SC-12322-S	CHROMIUM	15.20		0.31	UG/G	A		EPA CLP	SOIL	METALS	1	13708022		QT2085.0	
SC-12322-S	CHRYSENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708022	U	QT2085.0	
SC-12322-S	INDENO(1,2,3-CD)PYRENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708022	U	QT2085.0	
SC-12322-S	RADIUM-226	1.42	0.13	0.36	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5408		WP0263.0	
SC-12322-S	RADIUM-228	1.31	0.18	0.42	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5408		WP0263.0	
SC-12322-S	URANIUM-238	ND		4.18	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5408		WP0263.0	
SC-12323-S	BENZO(A)ANTHRACENE	490.00		42.00	UG/KG	A		EPA 8310	SOIL	SEMI-VOLATILES	1	13708023		QT2085.0	
SC-12323-S	BENZO(A)PYRENE	ND		42.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708023	U	QT2085.0	
SC-12323-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708023	U	QT2085.0	
SC-12323-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708023	U	QT2085.0	
SC-12323-S	CHROMIUM	14.30		0.29	UG/G	J		EPA CLP	SOIL	METALS	1	13708023		QT2085.0	
SC-12323-S	CHRYSENE	ND		42.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708023	U	QT2085.0	
SC-12323-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708023	U	QT2085.0	
SC-12323-S	RADIUM-226	1.46	0.10	0.30	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5409		WP0263.0	
SC-12323-S	RADIUM-228	1.21	0.12	0.40	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5409		WP0263.0	
SC-12323-S	URANIUM-238	2.85	0.68	2.29	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5409		WP0263.0	
SC-12324-S	BENZO(A)ANTHRACENE	240.00		44.00	UG/KG	A		EPA 8310	SOIL	SEMI-VOLATILES	1	13708024		QT2085.0	
SC-12324-S	BENZO(A)PYRENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708024	U	QT2085.0	
SC-12324-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708024	U	QT2085.0	
SC-12324-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708024	U	QT2085.0	
SC-12324-S	CHROMIUM	22.40		0.30	UG/G	J		EPA CLP	SOIL	METALS	1	13708024		QT2085.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-12324-S	CHRYSENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708024	U	QT2085.0	
SC-12324-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708024	U	QT2085.0	
SC-12324-S	RADIUM-226	1.31	0.13	0.40	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5410		WP0263.0	
SC-12324-S	RADIUM-228	1.11	0.19	0.63	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5410		WP0263.0	
SC-12324-S	URANIUM-238	ND		4.19	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5410		WP0263.0	
SC-12325-S	BENZO(A)ANTHRACENE	1000.00		430.00	UG/KG	A		EPA 8310	SOIL	SEMI-VOLATILES	10	13708025		QT2085.0	
SC-12325-S	BENZO(A)PYRENE	ND		43.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708025	U	QT2085.0	
SC-12325-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708025	U	QT2085.0	
SC-12325-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708025	U	QT2085.0	
SC-12325-S	CHROMIUM	14.50		0.30	UG/G	J		EPA CLP	SOIL	METALS	1	13708025		QT2085.0	
SC-12325-S	CHRYSENE	ND		43.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708025	U	QT2085.0	
SC-12325-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708025	U	QT2085.0	
SC-12325-S	RADIUM-226	1.48	0.09	0.27	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5411		WP0263.0	
SC-12325-S	RADIUM-228	1.06	0.13	0.53	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5411		WP0263.0	
SC-12325-S	URANIUM-238	ND		2.77	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5411		WP0263.0	
SC-12326-S	BENZO(A)ANTHRACENE	ND		43.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708026	U	QT2085.0	
SC-12326-S	BENZO(A)PYRENE	ND		43.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708026	U	QT2085.0	
SC-12326-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708026	U	QT2085.0	
SC-12326-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708026	U	QT2085.0	
SC-12326-S	CHROMIUM	16.70		0.30	UG/G	J		EPA CLP	SOIL	METALS	1	13708026		QT2085.0	
SC-12326-S	CHRYSENE	ND		43.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708026	U	QT2085.0	
SC-12326-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708026	U	QT2085.0	
SC-12326-S	RADIUM-226	1.61	0.13	0.38	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5412		WP0263.0	
SC-12326-S	RADIUM-228	ND		1.34	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5412		WP0263.0	
SC-12326-S	URANIUM-238	-2.90	1.27	3.90	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5412		WP0263.0	
SC-12327-S	BENZO(A)ANTHRACENE	ND		48.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708027	U	QT2085.0	
SC-12327-S	BENZO(A)PYRENE	ND		48.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708027	U	QT2085.0	
SC-12327-S	BENZO(B)FLUORANTHENE	ND		48.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708027	U	QT2085.0	
SC-12327-S	BENZO(K)FLUORANTHENE	ND		48.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708027	U	QT2085.0	
SC-12327-S	CHROMIUM	19.80		0.33	UG/G	A		EPA CLP	SOIL	METALS	1	13708027		QT2085.0	
SC-12327-S	CHRYSENE	ND		48.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708027	U	QT2085.0	
SC-12327-S	INDENO(1,2,3-CD)PYRENE	ND		48.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708027	U	QT2085.0	
SC-12327-S	RADIUM-226	1.34	0.09	0.27	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5413		WP0263.0	
SC-12327-S	RADIUM-228	1.25	0.12	0.34	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5413		WP0263.0	
SC-12327-S	URANIUM-238	3.85	0.70	1.93	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5413		WP0263.0	
SC-12328-S	BENZO(A)ANTHRACENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708028	U	QT2085.0	
SC-12328-S	BENZO(A)PYRENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708028	U	QT2085.0	
SC-12328-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708028	U	QT2085.0	
SC-12328-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708028	U	QT2085.0	
SC-12328-S	CHROMIUM	18.30		0.30	UG/G	A		EPA CLP	SOIL	METALS	1	13708028		QT2085.0	
SC-12328-S	CHRYSENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708028	U	QT2085.0	
SC-12328-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708028	U	QT2085.0	
SC-12328-S	RADIUM-226	1.63	0.13	0.25	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5414		WP0263.0	
SC-12328-S	RADIUM-228	1.37	0.21	0.61	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5414		WP0263.0	
SC-12328-S	URANIUM-238	ND		3.97	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5414		WP0263.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-12329-S	BENZO(A)ANTHRACENE	81.00		43.00	UG/KG	A		EPA 8310	SOIL	SEMI-VOLATILES	1	13708029		QT2085.0	
SC-12329-S	BENZO(A)PYRENE	ND		43.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708029	U	QT2085.0	
SC-12329-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708029	U	QT2085.0	
SC-12329-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708029	U	QT2085.0	
SC-12329-S	CHROMIUM	14.70		0.30	UG/G	J		EPA CLP	SOIL	METALS	1	13708029		QT2085.0	
SC-12329-S	CHRYSENE	ND		43.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708029	U	QT2085.0	
SC-12329-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708029	U	QT2085.0	
SC-12329-S	RADIUM-226	1.55	0.14	0.40	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5415		WP0263.0	
SC-12329-S	RADIUM-228	1.45	0.20	0.56	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5415		WP0263.0	
SC-12329-S	URANIUM-238	ND		4.90	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5415		WP0263.0	
SC-12330-S	BENZO(A)ANTHRACENE	330.00		42.00	UG/KG	A		EPA 8310	SOIL	SEMI-VOLATILES	1	13708030		QT2085.0	
SC-12330-S	BENZO(A)PYRENE	ND		42.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708030	U	QT2085.0	
SC-12330-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708030	U	QT2085.0	
SC-12330-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708030	U	QT2085.0	
SC-12330-S	CHROMIUM	15.00		0.29	UG/G	J		EPA CLP	SOIL	METALS	1	13708030		QT2085.0	
SC-12330-S	CHRYSENE	ND		42.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708030	U	QT2085.0	
SC-12330-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708030	U	QT2085.0	
SC-12330-S	RADIUM-226	1.25	0.12	0.36	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5416		WP0263.0	
SC-12330-S	RADIUM-228	1.77	0.21	0.48	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5416		WP0263.0	
SC-12330-S	URANIUM-238	ND		4.42	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5416		WP0263.0	
SC-12331-S	BENZO(A)ANTHRACENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708031	U	QT2085.0	
SC-12331-S	BENZO(A)PYRENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708031	U	QT2085.0	
SC-12331-S	BENZO(B)FLUORANTHENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708031	U	QT2085.0	
SC-12331-S	BENZO(K)FLUORANTHENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708031	U	QT2085.0	
SC-12331-S	CHROMIUM	14.30		0.31	UG/G	A		EPA CLP	SOIL	METALS	1	13708031		QT2085.0	
SC-12331-S	CHRYSENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708031	U	QT2085.0	
SC-12331-S	INDENO(1,2,3-CD)PYRENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708031	U	QT2085.0	
SC-12331-S	RADIUM-226	1.19	0.09	0.28	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5417		WP0263.0	
SC-12331-S	RADIUM-228	1.24	0.13	0.40	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5417		WP0263.0	
SC-12331-S	URANIUM-238	ND		2.68	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5417		WP0263.0	
SC-12402-S	BENZO(A)ANTHRACENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122001	U	QT2110.0	
SC-12402-S	BENZO(A)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122001	U	QT2110.0	
SC-12402-S	BENZO(B)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122001	U	QT2110.0	
SC-12402-S	BENZO(K)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122001	U	QT2110.0	
SC-12402-S	CHROMIUM	21.90		0.62	UG/G	*		EPA CLP	SOIL	METALS	1	14122001		QT2110.0	
SC-12402-S	CHRYSENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122001	U	QT2110.0	
SC-12402-S	INDENO(1,2,3-CD)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122001	U	QT2110.0	
SC-12402-S	RADIUM-226	1.23	0.12	0.34	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5769		WP0288.0	
SC-12402-S	RADIUM-228	1.14	0.17	0.50	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5769		WP0288.0	
SC-12402-S	URANIUM-238	ND		4.10	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5769		WP0288.0	
SC-12403-S	BENZO(A)ANTHRACENE	150.00		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122002		QT2110.0	
SC-12403-S	BENZO(A)PYRENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122002	U	QT2110.0	
SC-12403-S	BENZO(B)FLUORANTHENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122002	U	QT2110.0	
SC-12403-S	BENZO(K)FLUORANTHENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122002	U	QT2110.0	
SC-12403-S	CHROMIUM	17.50		0.60	UG/G	*		EPA CLP	SOIL	METALS	1	14122002		QT2110.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-12403-S	CHRYSENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122002	U	QT2110.0	
SC-12403-S	INDENO(1,2,3-CD)PYRENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122002	U	QT2110.0	
SC-12403-S	RADIUM-226	1.48	0.10	0.31	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5770		WP0288.0	
SC-12403-S	RADIUM-228	1.34	0.13	0.48	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5770		WP0288.0	
SC-12403-S	URANIUM-238	ND		3.00	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5770		WP0288.0	
SC-12404-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122003	U	QT2110.0	
SC-12404-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122003	U	QT2110.0	
SC-12404-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122003	U	QT2110.0	
SC-12404-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122003	U	QT2110.0	
SC-12404-S	CHROMIUM	25.20		0.65	UG/G	*		EPA CLP	SOIL	METALS	1	14122003		QT2110.0	
SC-12404-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122003	U	QT2110.0	
SC-12404-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122003	U	QT2110.0	
SC-12404-S	RADIUM-226	1.79	0.13	0.34	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5771		WP0288.0	
SC-12404-S	RADIUM-228	1.35	0.17	0.55	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5771		WP0288.0	
SC-12404-S	URANIUM-238	ND		4.22	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5771		WP0288.0	
SC-12406-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122004	U	QT2110.0	
SC-12406-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122004	U	QT2110.0	
SC-12406-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122004	U	QT2110.0	
SC-12406-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122004	U	QT2110.0	
SC-12406-S	CHROMIUM	24.20		0.66	UG/G	*		EPA CLP	SOIL	METALS	1	14122004		QT2110.0	
SC-12406-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122004	U	QT2110.0	
SC-12406-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122004	U	QT2110.0	
SC-12406-S	RADIUM-226	1.42	0.10	0.29	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5772		WP0288.0	
SC-12406-S	RADIUM-228	1.04	0.12	0.47	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5772		WP0288.0	
SC-12406-S	URANIUM-238	ND		2.91	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5772		WP0288.0	
SC-12407-S	BENZO(A)ANTHRACENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122005	U	QT2110.0	
SC-12407-S	BENZO(A)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122005	U	QT2110.0	
SC-12407-S	BENZO(B)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122005	U	QT2110.0	
SC-12407-S	BENZO(K)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122005	U	QT2110.0	
SC-12407-S	CHROMIUM	19.70		0.63	UG/G	*		EPA CLP	SOIL	METALS	1	14122005		QT2110.0	
SC-12407-S	CHRYSENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122005	U	QT2110.0	
SC-12407-S	INDENO(1,2,3-CD)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122005	U	QT2110.0	
SC-12407-S	RADIUM-226	1.46	0.13	0.38	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5773		WP0288.0	
SC-12407-S	RADIUM-228	1.16	0.17	0.55	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5773		WP0288.0	
SC-12407-S	URANIUM-238	ND		4.38	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5773		WP0288.0	
SC-12408-S	BENZO(A)ANTHRACENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122006	U	QT2110.0	
SC-12408-S	BENZO(A)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122006	U	QT2110.0	
SC-12408-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122006	U	QT2110.0	
SC-12408-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122006	U	QT2110.0	
SC-12408-S	CHROMIUM	24.30		0.67	UG/G	*		EPA CLP	SOIL	METALS	1	14122006		QT2110.0	
SC-12408-S	CHRYSENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122006	U	QT2110.0	
SC-12408-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122006	U	QT2110.0	
SC-12408-S	RADIUM-226	1.52	0.10	0.27	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5774		WP0288.0	
SC-12408-S	RADIUM-228	1.23	0.12	0.40	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5774		WP0288.0	
SC-12408-S	URANIUM-238	ND		2.96	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5774		WP0288.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-12410-S	BENZO(A)ANTHRACENE	110.00		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122007		QT2110.0	
SC-12410-S	BENZO(A)PYRENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122007	U	QT2110.0	
SC-12410-S	BENZO(B)FLUORANTHENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122007	U	QT2110.0	
SC-12410-S	BENZO(K)FLUORANTHENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122007	U	QT2110.0	
SC-12410-S	CHROMIUM	15.50		0.60	UG/G	*		EPA CLP	SOIL	METALS	1	14122007		QT2110.0	
SC-12410-S	CHRYSENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122007	U	QT2110.0	
SC-12410-S	INDENO(1,2,3-CD)PYRENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122007	U	QT2110.0	
SC-12410-S	RADIUM-226	1.55	0.13	0.32	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5775		WP0288.0	
SC-12410-S	RADIUM-228	1.39	0.17	0.62	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5775		WP0288.0	
SC-12410-S	URANIUM-238	ND		4.21	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5775		WP0288.0	
SC-12411-S	BENZO(A)ANTHRACENE	57.00		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122009		QT2110.0	
SC-12411-S	BENZO(A)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122009	U	QT2110.0	
SC-12411-S	BENZO(B)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122009	U	QT2110.0	
SC-12411-S	BENZO(K)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122009	U	QT2110.0	
SC-12411-S	CHROMIUM	18.90		0.62	UG/G	*		EPA CLP	SOIL	METALS	1	14122009		QT2110.0	
SC-12411-S	CHRYSENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122009	U	QT2110.0	
SC-12411-S	INDENO(1,2,3-CD)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122009	U	QT2110.0	
SC-12411-S	RADIUM-226	1.43	0.10	0.29	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5777		WP0288.0	
SC-12411-S	RADIUM-228	1.18	0.13	0.46	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5777		WP0288.0	
SC-12411-S	URANIUM-238	ND		2.92	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5777		WP0288.0	
SC-12412-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122010	U	QT2110.0	
SC-12412-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122010	U	QT2110.0	
SC-12412-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122010	U	QT2110.0	
SC-12412-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122010	U	QT2110.0	
SC-12412-S	CHROMIUM	20.60		0.66	UG/G	*		EPA CLP	SOIL	METALS	1	14122010		QT2110.0	
SC-12412-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122010	U	QT2110.0	
SC-12412-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122010	U	QT2110.0	
SC-12412-S	RADIUM-226	1.40	0.13	0.45	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5778		WP0288.0	
SC-12412-S	RADIUM-228	1.20	0.15	0.55	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5778		WP0288.0	
SC-12412-S	URANIUM-238	ND		4.02	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5778		WP0288.0	
SC-12414-S	BENZO(A)ANTHRACENE	230.00		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122011		QT2110.0	
SC-12414-S	BENZO(A)PYRENE	96.00		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122011		QT2110.0	
SC-12414-S	BENZO(B)FLUORANTHENE	79.00		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122011		QT2110.0	
SC-12414-S	BENZO(K)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122011	U	QT2110.0	
SC-12414-S	CHROMIUM	16.00		0.63	UG/G	*		EPA CLP	SOIL	METALS	1	14122011		QT2110.0	
SC-12414-S	CHRYSENE	92.00		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122011		QT2110.0	
SC-12414-S	INDENO(1,2,3-CD)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122011	U	QT2110.0	
SC-12414-S	RADIUM-226	1.47	0.10	0.27	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5779		WP0288.0	
SC-12414-S	RADIUM-228	1.05	0.12	0.47	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5779		WP0288.0	
SC-12414-S	URANIUM-238	6.24	1.07	3.15	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5779		WP0288.0	
SC-12415-S	BENZO(A)ANTHRACENE	130.00		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122012		QT2110.0	
SC-12415-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122012	U	QT2110.0	
SC-12415-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122012	U	QT2110.0	
SC-12415-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122012	U	QT2110.0	
SC-12415-S	CHROMIUM	19.70		0.66	UG/G	*		EPA CLP	SOIL	METALS	1	14122012		QT2110.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-12415-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122012	U	QT2110.0	
SC-12415-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122012	U	QT2110.0	
SC-12415-S	RADIUM-226	1.58	0.12	0.33	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5780		WP0288.0	
SC-12415-S	RADIUM-228	1.45	0.17	0.48	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5780		WP0288.0	
SC-12415-S	URANIUM-238	ND		3.98	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5780		WP0288.0	
SC-12416-S	BENZO(A)ANTHRACENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122013	U	QT2110.0	
SC-12416-S	BENZO(A)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122013	U	QT2110.0	
SC-12416-S	BENZO(B)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122013	U	QT2110.0	
SC-12416-S	BENZO(K)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122013	U	QT2110.0	
SC-12416-S	CHROMIUM	25.90		0.62	UG/G	*		EPA CLP	SOIL	METALS	1	14122013		QT2110.0	
SC-12416-S	CHRYSENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122013	U	QT2110.0	
SC-12416-S	INDENO(1,2,3-CD)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122013	U	QT2110.0	
SC-12416-S	RADIUM-226	1.58	0.10	0.26	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5781		WP0288.0	
SC-12416-S	RADIUM-228	1.17	0.13	0.36	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5781		WP0288.0	
SC-12416-S	URANIUM-238	ND		2.95	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5781		WP0288.0	
SC-12418-S	BENZO(A)ANTHRACENE	120.00		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122014		QT2110.0	
SC-12418-S	BENZO(A)PYRENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122014	U	QT2110.0	
SC-12418-S	BENZO(B)FLUORANTHENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122014	U	QT2110.0	
SC-12418-S	BENZO(K)FLUORANTHENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122014	U	QT2110.0	
SC-12418-S	CHROMIUM	9.90		3.00	UG/G	*		EPA CLP	SOIL	METALS	5	14122014	B	QT2110.0	
SC-12418-S	CHRYSENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122014	U	QT2110.0	
SC-12418-S	INDENO(1,2,3-CD)PYRENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122014	U	QT2110.0	
SC-12418-S	RADIUM-226	1.56	0.13	0.39	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5782		WP0288.0	
SC-12418-S	RADIUM-228	1.23	0.16	0.46	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5782		WP0288.0	
SC-12418-S	URANIUM-238	ND		4.04	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5782		WP0288.0	
SC-12419-S	BENZO(A)ANTHRACENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122015	U	QT2110.0	
SC-12419-S	BENZO(A)PYRENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122015	U	QT2110.0	
SC-12419-S	BENZO(B)FLUORANTHENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122015	U	QT2110.0	
SC-12419-S	BENZO(K)FLUORANTHENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122015	U	QT2110.0	
SC-12419-S	CHROMIUM	16.00		0.59	UG/G	*		EPA CLP	SOIL	METALS	1	14122015		QT2110.0	
SC-12419-S	CHRYSENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122015	U	QT2110.0	
SC-12419-S	INDENO(1,2,3-CD)PYRENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122015	U	QT2110.0	
SC-12419-S	RADIUM-226	1.46	0.10	0.25	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5783		WP0288.0	
SC-12419-S	RADIUM-228	1.44	0.13	0.45	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5783		WP0288.0	
SC-12419-S	URANIUM-238	ND		2.80	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5783		WP0288.0	
SC-12420-S	BENZO(A)ANTHRACENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122016	U	QT2110.0	
SC-12420-S	BENZO(A)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122016	U	QT2110.0	
SC-12420-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122016	U	QT2110.0	
SC-12420-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122016	U	QT2110.0	
SC-12420-S	CHROMIUM	21.70		0.66	UG/G	*		EPA CLP	SOIL	METALS	1	14122016		QT2110.0	
SC-12420-S	CHRYSENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122016	U	QT2110.0	
SC-12420-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122016	U	QT2110.0	
SC-12420-S	RADIUM-226	1.36	0.12	0.38	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5784		WP0288.0	
SC-12420-S	RADIUM-228	0.94	0.15	0.48	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5784		WP0288.0	
SC-12420-S	URANIUM-238	ND		4.04	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5784		WP0288.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-12422-S	BENZO(A)ANTHRACENE	1000.00		200.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	5	14122017		QT2110.0	
SC-12422-S	BENZO(A)PYRENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122017	U	QT2110.0	
SC-12422-S	BENZO(B)FLUORANTHENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122017	U	QT2110.0	
SC-12422-S	BENZO(K)FLUORANTHENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122017	U	QT2110.0	
SC-12422-S	CHROMIUM	16.50		0.61	UG/G	*		EPA CLP	SOIL	METALS	1	14122017		QT2110.0	
SC-12422-S	CHRYSENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122017	U	QT2110.0	
SC-12422-S	INDENO(1,2,3-CD)PYRENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122017	U	QT2110.0	
SC-12422-S	RADIUM-226	1.54	0.10	0.30	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5785		WP0288.0	
SC-12422-S	RADIUM-228	1.26	0.13	0.49	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5785		WP0288.0	
SC-12422-S	URANIUM-238	ND		2.77	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5785		WP0288.0	
SC-12423-S	BENZO(A)ANTHRACENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122018	U	QT2110.0	
SC-12423-S	BENZO(A)PYRENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122018	U	QT2110.0	
SC-12423-S	BENZO(B)FLUORANTHENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122018	U	QT2110.0	
SC-12423-S	BENZO(K)FLUORANTHENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122018	U	QT2110.0	
SC-12423-S	CHROMIUM	18.60		0.61	UG/G	*		EPA CLP	SOIL	METALS	1	14122018		QT2110.0	
SC-12423-S	CHRYSENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122018	U	QT2110.0	
SC-12423-S	INDENO(1,2,3-CD)PYRENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122018	U	QT2110.0	
SC-12423-S	RADIUM-226	1.38	0.12	0.38	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5786		WP0288.0	
SC-12423-S	RADIUM-228	1.36	0.17	0.50	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5786		WP0288.0	
SC-12423-S	URANIUM-238	ND		4.29	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5786		WP0288.0	
SC-12424-S	BENZO(A)ANTHRACENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122019	U	QT2110.0	
SC-12424-S	BENZO(A)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122019	U	QT2110.0	
SC-12424-S	BENZO(B)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122019	U	QT2110.0	
SC-12424-S	BENZO(K)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122019	U	QT2110.0	
SC-12424-S	CHROMIUM	20.30		0.63	UG/G	*		EPA CLP	SOIL	METALS	1	14122019		QT2110.0	
SC-12424-S	CHRYSENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122019	U	QT2110.0	
SC-12424-S	INDENO(1,2,3-CD)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14122019	U	QT2110.0	
SC-12424-S	RADIUM-226	1.67	0.10	0.28	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5787		WP0288.0	
SC-12424-S	RADIUM-228	1.26	0.13	0.31	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5787		WP0288.0	
SC-12424-S	URANIUM-238	ND		3.06	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5787		WP0288.0	
SC-12501-S	BENZO(A)ANTHRACENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108001	U	QT2108.0	
SC-12501-S	BENZO(A)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108001	U	QT2108.0	
SC-12501-S	BENZO(B)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108001	U	QT2108.0	
SC-12501-S	BENZO(K)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108001	U	QT2108.0	
SC-12501-S	CHROMIUM	19.70		0.64	UG/G	*		EPA CLP	SOIL	METALS	1	14108001		QT2108.0	
SC-12501-S	CHRYSENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108001	U	QT2108.0	
SC-12501-S	INDENO(1,2,3-CD)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108001	U	QT2108.0	
SC-12501-S	RADIUM-226	1.45	0.12	0.29	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5748		WP0287.0	
SC-12501-S	RADIUM-228	1.06	0.18	0.66	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5748		WP0287.0	
SC-12501-S	URANIUM-238	ND		4.07	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5748		WP0287.0	
SC-12502-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108002	U	QT2108.0	
SC-12502-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108002	U	QT2108.0	
SC-12502-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108002	U	QT2108.0	
SC-12502-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108002	U	QT2108.0	
SC-12502-S	CHROMIUM	15.80		0.66	UG/G	*		EPA CLP	SOIL	METALS	1	14108002		QT2108.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-12502-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108002	U	QT2108.0	
SC-12502-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108002	U	QT2108.0	
SC-12502-S	RADIUM-226	1.57	0.10	0.26	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5749		WP0287.0	
SC-12502-S	RADIUM-228	1.47	0.15	0.32	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5749		WP0287.0	
SC-12502-S	URANIUM-238	ND		2.75	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5749		WP0287.0	
SC-12503-S	BENZO(A)ANTHRACENE	150.00		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108003		QT2108.0	
SC-12503-S	BENZO(A)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108003	U	QT2108.0	
SC-12503-S	BENZO(B)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108003	U	QT2108.0	
SC-12503-S	BENZO(K)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108003	U	QT2108.0	
SC-12503-S	CHROMIUM	20.50		0.64	UG/G	*		EPA CLP	SOIL	METALS	1	14108003		QT2108.0	
SC-12503-S	CHRYSENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108003	U	QT2108.0	
SC-12503-S	INDENO(1,2,3-CD)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108003	U	QT2108.0	
SC-12503-S	RADIUM-226	1.51	0.13	0.38	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5750		WP0287.0	
SC-12503-S	RADIUM-228	1.44	0.20	0.47	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5750		WP0287.0	
SC-12503-S	URANIUM-238	ND		4.03	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5750		WP0287.0	
SC-12504-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108004	U	QT2108.0	
SC-12504-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108004	U	QT2108.0	
SC-12504-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108004	U	QT2108.0	
SC-12504-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108004	U	QT2108.0	
SC-12504-S	CHROMIUM	22.50		0.64	UG/G	*		EPA CLP	SOIL	METALS	1	14108004		QT2108.0	
SC-12504-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108004	U	QT2108.0	
SC-12504-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108004	U	QT2108.0	
SC-12504-S	RADIUM-226	1.38	0.10	0.36	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5751		WP0287.0	
SC-12504-S	RADIUM-228	1.43	0.13	0.34	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5751		WP0287.0	
SC-12504-S	URANIUM-238	ND		2.92	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5751		WP0287.0	
SC-12505-S	BENZO(A)ANTHRACENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108005	U	QT2108.0	
SC-12505-S	BENZO(A)PYRENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108005	U	QT2108.0	
SC-12505-S	BENZO(B)FLUORANTHENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108005	U	QT2108.0	
SC-12505-S	BENZO(K)FLUORANTHENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108005	U	QT2108.0	
SC-12505-S	CHROMIUM	18.40		0.60	UG/G	*		EPA CLP	SOIL	METALS	1	14108005		QT2108.0	
SC-12505-S	CHRYSENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108005	U	QT2108.0	
SC-12505-S	INDENO(1,2,3-CD)PYRENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108005	U	QT2108.0	
SC-12505-S	RADIUM-226	1.53	0.13	0.34	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5752		WP0287.0	
SC-12505-S	RADIUM-228	1.41	0.19	0.58	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5752		WP0287.0	
SC-12505-S	URANIUM-238	ND		3.98	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5752		WP0287.0	
SC-12506-S	BENZO(A)ANTHRACENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108006	U	QT2108.0	
SC-12506-S	BENZO(A)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108006	U	QT2108.0	
SC-12506-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108006	U	QT2108.0	
SC-12506-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108006	U	QT2108.0	
SC-12506-S	CHROMIUM	23.00		0.66	UG/G	*		EPA CLP	SOIL	METALS	1	14108006		QT2108.0	
SC-12506-S	CHRYSENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108006	U	QT2108.0	
SC-12506-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108006	U	QT2108.0	
SC-12506-S	RADIUM-226	1.79	0.10	0.24	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5753		WP0287.0	
SC-12506-S	RADIUM-228	1.09	0.12	0.36	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5753		WP0287.0	
SC-12506-S	URANIUM-238	ND		2.78	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5753		WP0287.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-12507-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108007	U	QT2108.0	
SC-12507-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108007	U	QT2108.0	
SC-12507-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108007	U	QT2108.0	
SC-12507-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108007	U	QT2108.0	
SC-12507-S	CHROMIUM	19.80		0.66	UG/G	*		EPA CLP	SOIL	METALS	1	14108007		QT2108.0	
SC-12507-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108007	U	QT2108.0	
SC-12507-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108007	U	QT2108.0	
SC-12507-S	RADIUM-226	1.43	0.13	0.40	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5754		WP0287	
SC-12507-S	RADIUM-228	1.10	0.16	0.49	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5754		WP0287	
SC-12507-S	URANIUM-238	ND		4.29	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5754		WP0287.0	
SC-12508-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108008	U	QT2108.0	
SC-12508-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108008	U	QT2108.0	
SC-12508-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108008	U	QT2108.0	
SC-12508-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108008	U	QT2108.0	
SC-12508-S	CHROMIUM	15.80		0.66	UG/G	*		EPA CLP	SOIL	METALS	1	14108008		QT2108.0	
SC-12508-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108008	U	QT2108.0	
SC-12508-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108008	U	QT2108.0	
SC-12508-S	RADIUM-226	1.38	0.10	0.24	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5755		WP0287.0	
SC-12508-S	RADIUM-228	1.21	0.14	0.42	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5755		WP0287.0	
SC-12508-S	URANIUM-238	ND		2.83	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5755		WP0287.0	
SC-12509-S	BENZO(A)ANTHRACENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108009	U	QT2108.0	
SC-12509-S	BENZO(A)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108009	U	QT2108.0	
SC-12509-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108009	U	QT2108.0	
SC-12509-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108009	U	QT2108.0	
SC-12509-S	CHROMIUM	26.60		0.67	UG/G	*		EPA CLP	SOIL	METALS	1	14108009		QT2108.0	
SC-12509-S	CHRYSENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108009	U	QT2108.0	
SC-12509-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108009	U	QT2108.0	
SC-12509-S	RADIUM-226	1.54	0.12	0.32	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5756		WP0287.0	
SC-12509-S	RADIUM-228	1.13	0.17	0.56	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5756		WP0287.0	
SC-12509-S	URANIUM-238	ND		3.91	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5756		WP0287.0	
SC-12510-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108011	U	QT2108.0	
SC-12510-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108011	U	QT2108.0	
SC-12510-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108011	U	QT2108.0	
SC-12510-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108011	U	QT2108.0	
SC-12510-S	CHROMIUM	20.60		0.64	UG/G	*		EPA CLP	SOIL	METALS	1	14108011		QT2108.0	
SC-12510-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108011	U	QT2108.0	
SC-12510-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108011	U	QT2108.0	
SC-12510-S	RADIUM-226	1.30	0.12	0.41	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5758		WP0287.0	
SC-12510-S	RADIUM-228	1.20	0.20	0.61	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5758		WP0287.0	
SC-12510-S	URANIUM-238	ND		4.11	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5758		WP0287.0	
SC-12511-S	BENZO(A)ANTHRACENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108012	U	QT2108.0	
SC-12511-S	BENZO(A)PYRENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108012	U	QT2108.0	
SC-12511-S	BENZO(B)FLUORANTHENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108012	U	QT2108.0	
SC-12511-S	BENZO(K)FLUORANTHENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108012	U	QT2108.0	
SC-12511-S	CHROMIUM	22.30		0.60	UG/G	*		EPA CLP	SOIL	METALS	1	14108012		QT2108.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-12511-S	CHRYSENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108012	U	QT2108.0	
SC-12511-S	INDENO(1,2,3-CD)PYRENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108012	U	QT2108.0	
SC-12511-S	RADIUM-226	1.43	0.10	0.30	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5759		WP0287.0	
SC-12511-S	RADIUM-228	1.23	0.12	0.37	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5759		WP0287.0	
SC-12511-S	URANIUM-238	ND		2.83	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5759		WP0287.0	
SC-12512-S	BENZO(A)ANTHRACENE	54.00		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108013		QT2108.0	
SC-12512-S	BENZO(A)PYRENE	76.00		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108013		QT2108.0	
SC-12512-S	BENZO(B)FLUORANTHENE	76.00		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108013		QT2108.0	
SC-12512-S	BENZO(K)FLUORANTHENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108013	U	QT2108.0	
SC-12512-S	CHROMIUM	19.70		0.59	UG/G	*		EPA CLP	SOIL	METALS	1	14108013		QT2108.0	
SC-12512-S	CHRYSENE	45.00		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108013		QT2108.0	
SC-12512-S	INDENO(1,2,3-CD)PYRENE	47.00		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108013		QT2108.0	
SC-12512-S	RADIUM-226	1.48	0.13	0.32	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5760		WP0287.0	
SC-12512-S	RADIUM-228	1.29	0.18	0.43	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5760		WP0287.0	
SC-12512-S	URANIUM-238	ND		4.10	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5760		WP0287.0	
SC-12513-S	BENZO(A)ANTHRACENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108014	U	QT2108.0	
SC-12513-S	BENZO(A)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108014	U	QT2108.0	
SC-12513-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108014	U	QT2108.0	
SC-12513-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108014	U	QT2108.0	
SC-12513-S	CHROMIUM	22.50		0.67	UG/G	*		EPA CLP	SOIL	METALS	1	14108014		QT2108.0	
SC-12513-S	CHRYSENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108014	U	QT2108.0	
SC-12513-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108014	U	QT2108.0	
SC-12513-S	RADIUM-226	1.55	0.09	0.20	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5761		WP0287.0	
SC-12513-S	RADIUM-228	1.22	0.12	0.35	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5761		WP0287.0	
SC-12513-S	URANIUM-238	-1.85	0.55	1.97	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5761		WP0287.0	
SC-12514-S	BENZO(A)ANTHRACENE	78.00		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108015		QT2108.0	
SC-12514-S	BENZO(A)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108015	U	QT2108.0	
SC-12514-S	BENZO(B)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108015	U	QT2108.0	
SC-12514-S	BENZO(K)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108015	U	QT2108.0	
SC-12514-S	CHROMIUM	20.20		0.61	UG/G	*		EPA CLP	SOIL	METALS	1	14108015		QT2108.0	
SC-12514-S	CHRYSENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108015	U	QT2108.0	
SC-12514-S	INDENO(1,2,3-CD)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108015	U	QT2108.0	
SC-12514-S	RADIUM-226	1.54	0.12	0.30	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5762		WP0287.0	
SC-12514-S	RADIUM-228	1.17	0.17	0.45	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5762		WP0287.0	
SC-12514-S	URANIUM-238	ND		3.77	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5762		WP0287.0	
SC-12515-S	BENZO(A)ANTHRACENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108016	U	QT2108.0	
SC-12515-S	BENZO(A)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108016	U	QT2108.0	
SC-12515-S	BENZO(B)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108016	U	QT2108.0	
SC-12515-S	BENZO(K)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108016	U	QT2108.0	
SC-12515-S	CHROMIUM	20.10		0.62	UG/G	*		EPA CLP	SOIL	METALS	1	14108016		QT2108.0	
SC-12515-S	CHRYSENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108016	U	QT2108.0	
SC-12515-S	INDENO(1,2,3-CD)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108016	U	QT2108.0	
SC-12515-S	RADIUM-226	1.43	0.09	0.30	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5763		WP0287.0	
SC-12515-S	RADIUM-228	1.33	0.14	0.34	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5763		WP0287.0	
SC-12515-S	URANIUM-238	ND		2.79	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5763		WP0287.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-12516-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108017	U	QT2108.0	
SC-12516-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108017	U	QT2108.0	
SC-12516-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108017	U	QT2108.0	
SC-12516-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108017	U	QT2108.0	
SC-12516-S	CHROMIUM	21.90		0.66	UG/G	*		EPA CLP	SOIL	METALS	1	14108017		QT2108.0	
SC-12516-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108017	U	QT2108.0	
SC-12516-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108017	U	QT2108.0	
SC-12516-S	RADIUM-226	1.36	0.09	0.28	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5764		WP0287.0	
SC-12516-S	RADIUM-228	1.15	0.14	0.41	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5764		WP0287.0	
SC-12516-S	URANIUM-238	ND		2.83	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5764		WP0287.0	
SC-12517-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108018	U	QT2108.0	
SC-12517-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108018	U	QT2108.0	
SC-12517-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108018	U	QT2108.0	
SC-12517-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108018	U	QT2108.0	
SC-12517-S	CHROMIUM	13.50		0.65	UG/G	*		EPA CLP	SOIL	METALS	1	14108018		QT2108.0	
SC-12517-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108018	U	QT2108.0	
SC-12517-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108018	U	QT2108.0	
SC-12517-S	RADIUM-226	1.31	0.09	0.23	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5765		WP0287.0	
SC-12517-S	RADIUM-228	1.25	0.13	0.31	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5765		WP0287.0	
SC-12517-S	URANIUM-238	ND		2.65	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5765		WP0287.0	
SC-12518-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108019	U	QT2108.0	
SC-12518-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108019	U	QT2108.0	
SC-12518-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108019	U	QT2108.0	
SC-12518-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108019	U	QT2108.0	
SC-12518-S	CHROMIUM	16.00		0.65	UG/G	*		EPA CLP	SOIL	METALS	1	14108019		QT2108.0	
SC-12518-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108019	U	QT2108.0	
SC-12518-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108019	U	QT2108.0	
SC-12518-S	RADIUM-226	1.38	0.12	0.30	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5766		WP0287.0	
SC-12518-S	RADIUM-228	1.24	0.17	0.34	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5766		WP0287.0	
SC-12518-S	URANIUM-238	ND		3.95	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5766		WP0287.0	
SC-12519-S	BENZO(A)ANTHRACENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108020	U	QT2108.0	
SC-12519-S	BENZO(A)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108020	U	QT2108.0	
SC-12519-S	BENZO(B)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108020	U	QT2108.0	
SC-12519-S	BENZO(K)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108020	U	QT2108.0	
SC-12519-S	CHROMIUM	33.20		0.62	UG/G	*		EPA CLP	SOIL	METALS	1	14108020		QT2108.0	
SC-12519-S	CHRYSENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108020	U	QT2108.0	
SC-12519-S	INDENO(1,2,3-CD)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108020	U	QT2108.0	
SC-12519-S	RADIUM-226	1.25	0.09	0.21	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5767		WP0287.0	
SC-12519-S	RADIUM-228	1.30	0.12	0.25	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5767		WP0287.0	
SC-12519-S	URANIUM-238	ND		2.69	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5767		WP0287.0	
SC-12520-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108021	U	QT2108.0	
SC-12520-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108021	U	QT2108.0	
SC-12520-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108021	U	QT2108.0	
SC-12520-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108021	U	QT2108.0	
SC-12520-S	CHROMIUM	20.70		0.65	UG/G	*		EPA CLP	SOIL	METALS	1	14108021		QT2108.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-12520-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108021	U	QT2108.0	
SC-12520-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14108021	U	QT2108.0	
SC-12520-S	RADIUM-226	1.06	0.11	0.37	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5768		WP0287.0	
SC-12520-S	RADIUM-228	1.45	0.17	0.55	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5768		WP0287.0	
SC-12520-S	URANIUM-238	ND		3.89	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5768		WP0287.0	
SC-12601-S	BENZO(A)ANTHRACENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054001	U	QT2106.0	
SC-12601-S	BENZO(A)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054001	U	QT2106.0	
SC-12601-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054001	U	QT2106.0	
SC-12601-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054001	U	QT2106.0	
SC-12601-S	CHROMIUM	18.50		0.69	UG/G	*		EPA CLP	SOIL	METALS	1	14054001		QT2106.0	
SC-12601-S	CHRYSENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054001	U	QT2106.0	
SC-12601-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054001	U	QT2106.0	
SC-12601-S	RADIUM-226	1.48	0.13	0.35	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5701		WP0284.0	
SC-12601-S	RADIUM-228	1.53	0.16	0.23	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5701		WP0284.0	
SC-12601-S	URANIUM-238	ND		4.17	PCI/G	U		HASL300	SOIL	RADIOCHEMICAL	1	WSC5701		WP0284.0	
SC-12602-S	BENZO(A)ANTHRACENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054002	U	QT2106.0	
SC-12602-S	BENZO(A)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054002	U	QT2106.0	
SC-12602-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054002	U	QT2106.0	
SC-12602-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054002	U	QT2106.0	
SC-12602-S	CHROMIUM	16.60		0.69	UG/G	*		EPA CLP	SOIL	METALS	1	14054002		QT2106.0	
SC-12602-S	CHRYSENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054002	U	QT2106.0	
SC-12602-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054002	U	QT2106.0	
SC-12602-S	RADIUM-226	1.42	0.11	0.33	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5702		WP0284.0	
SC-12602-S	RADIUM-228	1.30	0.13	0.44	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5702		WP0284.0	
SC-12602-S	URANIUM-238	ND		2.70	PCI/G	U		HASL300	SOIL	RADIOCHEMICAL	1	WSC5702		WP0284.0	
SC-12603-S	BENZO(A)ANTHRACENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054003	U	QT2106.0	
SC-12603-S	BENZO(A)PYRENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054003	U	QT2106.0	
SC-12603-S	BENZO(B)FLUORANTHENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054003	U	QT2106.0	
SC-12603-S	BENZO(K)FLUORANTHENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054003	U	QT2106.0	
SC-12603-S	CHROMIUM	17.90		0.69	UG/G	*		EPA CLP	SOIL	METALS	1	14054003		QT2106.0	
SC-12603-S	CHRYSENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054003	U	QT2106.0	
SC-12603-S	INDENO(1,2,3-CD)PYRENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054003	U	QT2106.0	
SC-12603-S	RADIUM-226	1.30	0.12	0.29	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5703		WP0284.0	
SC-12603-S	RADIUM-228	1.28	0.17	0.52	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5703		WP0284.0	
SC-12603-S	URANIUM-238	ND		3.83	PCI/G	U		HASL300	SOIL	RADIOCHEMICAL	1	WSC5703		WP0284.0	
SC-12604-S	BENZO(A)ANTHRACENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054004	U	QT2106.0	
SC-12604-S	BENZO(A)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054004	U	QT2106.0	
SC-12604-S	BENZO(B)FLUORANTHENE	46.00		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054004		QT2106.0	
SC-12604-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054004	U	QT2106.0	
SC-12604-S	CHROMIUM	16.50		0.68	UG/G	*		EPA CLP	SOIL	METALS	1	14054004		QT2106.0	
SC-12604-S	CHRYSENE	64.00		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054004		QT2106.0	
SC-12604-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054004	U	QT2106.0	
SC-12604-S	RADIUM-226	1.53	0.09	0.22	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5704		WP0284.0	
SC-12604-S	RADIUM-228	1.21	0.13	0.46	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5704		WP0284.0	
SC-12604-S	URANIUM-238	ND		3.13	PCI/G	U		HASL300	SOIL	RADIOCHEMICAL	1	WSC5704		WP0284.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-12605-S	BENZO(A)ANTHRACENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054005	U	QT2106.0	
SC-12605-S	BENZO(A)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054005	U	QT2106.0	
SC-12605-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054005	U	QT2106.0	
SC-12605-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054005	U	QT2106.0	
SC-12605-S	CHROMIUM	15.10		0.67	UG/G	*		EPA CLP	SOIL	METALS	1	14054005		QT2106.0	
SC-12605-S	CHRYSENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054005	U	QT2106.0	
SC-12605-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054005	U	QT2106.0	
SC-12605-S	RADIUM-226	1.31	0.12	0.37	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5705		WP0284.0	
SC-12605-S	RADIUM-228	1.24	0.17	0.55	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5705		WP0284.0	
SC-12605-S	URANIUM-238	ND		4.01	PCI/G	U		HASL300	SOIL	RADIOCHEMICAL	1	WSC5705		WP0284.0	
SC-12606-S	BENZO(A)ANTHRACENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054006	U	QT2106.0	
SC-12606-S	BENZO(A)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054006	U	QT2106.0	
SC-12606-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054006	U	QT2106.0	
SC-12606-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054006	U	QT2106.0	
SC-12606-S	CHROMIUM	17.20		0.69	UG/G	*		EPA CLP	SOIL	METALS	1	14054006		QT2106.0	
SC-12606-S	CHRYSENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054006	U	QT2106.0	
SC-12606-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054006	U	QT2106.0	
SC-12606-S	RADIUM-226	1.35	0.10	0.30	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5706		WP0284.0	
SC-12606-S	RADIUM-228	1.10	0.13	0.49	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5706		WP0284.0	
SC-12606-S	URANIUM-238	2.66	0.55	1.62	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5706		WP0284.0	
SC-12607-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054007	U	QT2106.0	
SC-12607-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054007	U	QT2106.0	
SC-12607-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054007	U	QT2106.0	
SC-12607-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054007	U	QT2106.0	
SC-12607-S	CHROMIUM	15.70		0.65	UG/G	*		EPA CLP	SOIL	METALS	1	14054007		QT2106.0	
SC-12607-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054007	U	QT2106.0	
SC-12607-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054007	U	QT2106.0	
SC-12607-S	RADIUM-226	1.45	0.14	0.48	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5707		WP0284.0	
SC-12607-S	RADIUM-228	1.01	0.14	0.23	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5707		WP0284.0	
SC-12607-S	URANIUM-238	ND		4.04	PCI/G	U		HASL300	SOIL	RADIOCHEMICAL	1	WSC5707		WP0284.0	
SC-12608-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054008	U	QT2106.0	
SC-12608-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054008	U	QT2106.0	
SC-12608-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054008	U	QT2106.0	
SC-12608-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054008	U	QT2106.0	
SC-12608-S	CHROMIUM	15.20		0.65	UG/G	*		EPA CLP	SOIL	METALS	1	14054008		QT2106.0	
SC-12608-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054008	U	QT2106.0	
SC-12608-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054008	U	QT2106.0	
SC-12608-S	RADIUM-226	1.42	0.10	0.34	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5708		WP0284.0	
SC-12608-S	RADIUM-228	1.23	0.13	0.33	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5708		WP0284.0	
SC-12608-S	URANIUM-238	ND		2.73	PCI/G	U		HASL300	SOIL	RADIOCHEMICAL	1	WSC5708		WP0284.0	
SC-12609-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054009	U	QT2106.0	
SC-12609-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054009	U	QT2106.0	
SC-12609-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054009	U	QT2106.0	
SC-12609-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054009	U	QT2106.0	
SC-12609-S	CHROMIUM	15.20		0.66	UG/G	*		EPA CLP	SOIL	METALS	1	14054009		QT2106.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-12609-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054009	U	QT2106.0	
SC-12609-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054009	U	QT2106.0	
SC-12609-S	RADIUM-226	1.16	0.11	0.30	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5709		WP0284.0	
SC-12609-S	RADIUM-228	1.19	0.17	0.64	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5709		WP0284.0	
SC-12609-S	URANIUM-238	ND		3.97	PCI/G	U		HASL300	SOIL	RADIOCHEMICAL	1	WSC5709		WP0284.0	
SC-12610-S	BENZO(A)ANTHRACENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054011	U	QT2106.0	
SC-12610-S	BENZO(A)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054011	U	QT2106.0	
SC-12610-S	BENZO(B)FLUORANTHENE	51.00		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054011		QT2106.0	
SC-12610-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054011	U	QT2106.0	
SC-12610-S	CHROMIUM	16.00		0.67	UG/G	*		EPA CLP	SOIL	METALS	1	14054011		QT2106.0	
SC-12610-S	CHRYSENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054011	U	QT2106.0	
SC-12610-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054011	U	QT2106.0	
SC-12610-S	RADIUM-226	1.41	0.11	0.37	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5711		WP0284.0	
SC-12610-S	RADIUM-228	1.30	0.13	0.46	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5711		WP0284.0	
SC-12610-S	URANIUM-238	ND		2.92	PCI/G	U		HASL300	SOIL	RADIOCHEMICAL	1	WSC5711		WP0284.0	
SC-12611-S	BENZO(A)ANTHRACENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054012	U	QT2106.0	
SC-12611-S	BENZO(A)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054012	U	QT2106.0	
SC-12611-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054012	U	QT2106.0	
SC-12611-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054012	U	QT2106.0	
SC-12611-S	CHROMIUM	18.80		0.66	UG/G	*		EPA CLP	SOIL	METALS	1	14054012		QT2106.0	
SC-12611-S	CHRYSENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054012	U	QT2106.0	
SC-12611-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054012	U	QT2106.0	
SC-12611-S	RADIUM-226	1.42	0.13	0.39	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5712		WP0284.0	
SC-12611-S	RADIUM-228	1.19	0.15	0.67	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5712		WP0284.0	
SC-12611-S	URANIUM-238	ND		4.12	PCI/G	U		HASL300	SOIL	RADIOCHEMICAL	1	WSC5712		WP0284.0	
SC-12612-S	BENZO(A)ANTHRACENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054013	U	QT2106.0	
SC-12612-S	BENZO(A)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054013	U	QT2106.0	
SC-12612-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054013	U	QT2106.0	
SC-12612-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054013	U	QT2106.0	
SC-12612-S	CHROMIUM	18.10		0.67	UG/G	*		EPA CLP	SOIL	METALS	1	14054013		QT2106.0	
SC-12612-S	CHRYSENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054013	U	QT2106.0	
SC-12612-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054013	U	QT2106.0	
SC-12612-S	RADIUM-226	1.40	0.10	0.33	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5713		WP0284.0	
SC-12612-S	RADIUM-228	1.20	0.12	0.33	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5713		WP0284.0	
SC-12612-S	URANIUM-238	ND		2.87	PCI/G	U		HASL300	SOIL	RADIOCHEMICAL	1	WSC5713		WP0284.0	
SC-12613-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054014	U	QT2106.0	
SC-12613-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054014	U	QT2106.0	
SC-12613-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054014	U	QT2106.0	
SC-12613-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054014	U	QT2106.0	
SC-12613-S	CHROMIUM	16.20		0.66	UG/G	*		EPA CLP	SOIL	METALS	1	14054014		QT2106.0	
SC-12613-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054014	U	QT2106.0	
SC-12613-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054014	U	QT2106.0	
SC-12613-S	RADIUM-226	1.66	0.13	0.28	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5714		WP0284.0	
SC-12613-S	RADIUM-228	ND		1.11	PCI/G	U		HASL300	SOIL	RADIOCHEMICAL	1	WSC5714		WP0284.0	
SC-12613-S	URANIUM-238	ND		4.03	PCI/G	U		HASL300	SOIL	RADIOCHEMICAL	1	WSC5714		WP0284.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-12614-S	BENZO(A)ANTHRACENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054015	U	QT2106.0	
SC-12614-S	BENZO(A)PYRENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054015	U	QT2106.0	
SC-12614-S	BENZO(B)FLUORANTHENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054015	U	QT2106.0	
SC-12614-S	BENZO(K)FLUORANTHENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054015	U	QT2106.0	
SC-12614-S	CHROMIUM	14.70		0.69	UG/G	*		EPA CLP	SOIL	METALS	1	14054015		QT2106.0	
SC-12614-S	CHRYSENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054015	U	QT2106.0	
SC-12614-S	INDENO(1,2,3-CD)PYRENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054015	U	QT2106.0	
SC-12614-S	RADIUM-226	1.36	0.12	0.26	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5715		WP0284.0	
SC-12614-S	RADIUM-228	ND		1.05	PCI/G	U		HASL300	SOIL	RADIOCHEMICAL	1	WSC5715		WP0284.0	
SC-12614-S	URANIUM-238	ND		3.70	PCI/G	U		HASL300	SOIL	RADIOCHEMICAL	1	WSC5715		WP0284.0	
SC-12615-S	BENZO(A)ANTHRACENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054016	U	QT2106.0	
SC-12615-S	BENZO(A)PYRENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054016	U	QT2106.0	
SC-12615-S	BENZO(B)FLUORANTHENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054016	U	QT2106.0	
SC-12615-S	BENZO(K)FLUORANTHENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054016	U	QT2106.0	
SC-12615-S	CHROMIUM	15.00		0.70	UG/G	*		EPA CLP	SOIL	METALS	1	14054016		QT2106.0	
SC-12615-S	CHRYSENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054016	U	QT2106.0	
SC-12615-S	INDENO(1,2,3-CD)PYRENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054016	U	QT2106.0	
SC-12615-S	RADIUM-226	1.09	0.08	0.28	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5716		WP0284.0	
SC-12615-S	RADIUM-228	1.34	0.13	0.38	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5716		WP0284.0	
SC-12615-S	URANIUM-238	ND		2.61	PCI/G	U		HASL300	SOIL	RADIOCHEMICAL	1	WSC5716		WP0284.0	
SC-12616-S	BENZO(A)ANTHRACENE	60.00		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054017		QT2106.0	
SC-12616-S	BENZO(A)PYRENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054017	U	QT2106.0	
SC-12616-S	BENZO(B)FLUORANTHENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054017	U	QT2106.0	
SC-12616-S	BENZO(K)FLUORANTHENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054017	U	QT2106.0	
SC-12616-S	CHROMIUM	20.70		0.71	UG/G	*		EPA CLP	SOIL	METALS	1	14054017		QT2106.0	
SC-12616-S	CHRYSENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054017	U	QT2106.0	
SC-12616-S	INDENO(1,2,3-CD)PYRENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054017	U	QT2106.0	
SC-12616-S	RADIUM-226	1.19	0.12	0.37	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5717		WP0284.0	
SC-12616-S	RADIUM-228	1.03	0.15	0.46	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5717		WP0284.0	
SC-12616-S	URANIUM-238	ND		3.87	PCI/G	U		HASL300	SOIL	RADIOCHEMICAL	1	WSC5717		WP0284.0	
SC-12617-S	BENZO(A)ANTHRACENE	ND		47.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054018	U	QT2106.0	
SC-12617-S	BENZO(A)PYRENE	ND		47.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054018	U	QT2106.0	
SC-12617-S	BENZO(B)FLUORANTHENE	ND		47.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054018	U	QT2106.0	
SC-12617-S	BENZO(K)FLUORANTHENE	ND		47.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054018	U	QT2106.0	
SC-12617-S	CHROMIUM	14.60		0.73	UG/G	*		EPA CLP	SOIL	METALS	1	14054018		QT2106.0	
SC-12617-S	CHRYSENE	ND		47.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054018	U	QT2106.0	
SC-12617-S	INDENO(1,2,3-CD)PYRENE	ND		47.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054018	U	QT2106.0	
SC-12617-S	RADIUM-226	0.93	0.08	0.21	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5718		WP0284.0	
SC-12617-S	RADIUM-228	1.26	0.12	0.36	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5718		WP0284.0	
SC-12617-S	URANIUM-238	ND		2.73	PCI/G	U		HASL300	SOIL	RADIOCHEMICAL	1	WSC5718		WP0284.0	
SC-12618-S	BENZO(A)ANTHRACENE	ND		47.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054019	U	QT2106.0	
SC-12618-S	BENZO(A)PYRENE	ND		47.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054019	U	QT2106.0	
SC-12618-S	BENZO(B)FLUORANTHENE	ND		47.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054019	U	QT2106.0	
SC-12618-S	BENZO(K)FLUORANTHENE	ND		47.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054019	U	QT2106.0	
SC-12618-S	CHROMIUM	10.50		0.74	UG/G	*		EPA CLP	SOIL	METALS	1	14054019		QT2106.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-12618-S	CHRYSENE	ND		47.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054019	U	QT2106.0	
SC-12618-S	INDENO(1,2,3-CD)PYRENE	ND		47.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14054019	U	QT2106.0	
SC-12618-S	RADIUM-226	1.22	0.12	0.40	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5719		WP0284.0	
SC-12618-S	RADIUM-228	1.06	0.20	0.58	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5719		WP0284.0	
SC-12618-S	URANIUM-238	ND		3.82	PCI/G	U		HASL300	SOIL	RADIOCHEMICAL	1	WSC5719		WP0284.0	
SC-12701-S	BENZO(A)ANTHRACENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974008	U	QT2104.0	
SC-12701-S	BENZO(A)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974008	U	QT2104.0	
SC-12701-S	BENZO(B)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974008	U	QT2104.0	
SC-12701-S	BENZO(K)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974008	U	QT2104.0	
SC-12701-S	CHROMIUM	17.60		0.64	UG/G	*		EPA CLP	SOIL	METALS	1	13974008		QT2104.0	
SC-12701-S	CHRYSENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974008	U	QT2104.0	
SC-12701-S	INDENO(1,2,3-CD)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974008	U	QT2104.0	
SC-12701-S	RADIUM-226	1.18	0.12	0.43	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5673		WP0282.0	
SC-12701-S	RADIUM-228	ND		1.19	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5673		WP0282.0	
SC-12701-S	URANIUM-238	ND		3.79	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5673		WP0282.0	
SC-12702-S	BENZO(A)ANTHRACENE	140.00		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974009		QT2104.0	
SC-12702-S	BENZO(A)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974009	U	QT2104.0	
SC-12702-S	BENZO(B)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974009	U	QT2104.0	
SC-12702-S	BENZO(K)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974009	U	QT2104.0	
SC-12702-S	CHROMIUM	16.20		0.65	UG/G	*		EPA CLP	SOIL	METALS	1	13974009		QT2104.0	
SC-12702-S	CHRYSENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974009	U	QT2104.0	
SC-12702-S	INDENO(1,2,3-CD)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974009	U	QT2104.0	
SC-12702-S	RADIUM-226	1.35	0.09	0.22	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5674		WP0282.0	
SC-12702-S	RADIUM-228	0.95	0.12	0.40	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5674		WP0282.0	
SC-12702-S	URANIUM-238	6.01	0.98	2.79	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5674		WP0282.0	
SC-12703-C	AROCLOR-1248	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13974001	U	QT2104.0	
SC-12703-C	AROCLOR-1254	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13974001	U	QT2104.0	
SC-12703-C	AROCLOR-1260	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13974001	U	QT2104.0	
SC-12703-C	BENZO(A)ANTHRACENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974001	U	QT2104.0	
SC-12703-C	BENZO(A)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974001	U	QT2104.0	
SC-12703-C	BENZO(B)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974001	U	QT2104.0	
SC-12703-C	BENZO(K)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974001	U	QT2104.0	
SC-12703-C	CHROMIUM	13.50		0.62	UG/G	*		EPA CLP	SOIL	METALS	1	13974001		QT2104.0	
SC-12703-C	CHRYSENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974001	U	QT2104.0	
SC-12703-C	INDENO(1,2,3-CD)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974001	U	QT2104.0	
SC-12703-C	RADIUM-226	ND		0.81	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5675		WP0282.0	
SC-12703-C	RADIUM-228	1.45	0.18	0.50	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5675		WP0282.0	
SC-12703-C	THORIUM-230	0.93	0.09	0.72	PCI/G	*		EML TH-01	SOIL	RADIOCHEMICAL	1	WSC5675		WP0282.0	
SC-12703-C	URANIUM-238	ND		3.70	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5675		WP0282.0	
SC-12703-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13974002	U	QT2104.0	
SC-12703-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13974002	U	QT2104.0	
SC-12703-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13974002	U	QT2104.0	
SC-12703-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974002	U	QT2104.0	
SC-12703-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974002	U	QT2104.0	
SC-12703-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974002	U	QT2104.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-12703-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974002	U	QT2104.0	
SC-12703-S	CHROMIUM	24.10		0.65	UG/G	*		EPA CLP	SOIL	METALS	1	13974002		QT2104.0	
SC-12703-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974002	U	QT2104.0	
SC-12703-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974002	U	QT2104.0	
SC-12703-S	RADIUM-226	1.38	0.10	0.26	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5676		WP0282.0	
SC-12703-S	RADIUM-228	1.32	0.13	0.44	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5676		WP0282.0	
SC-12703-S	THORIUM-230	0.74	0.06	0.72	PCI/G	*		EML TH-01	SOIL	RADIOCHEMICAL	1	WSC5676		WP0282.0	
SC-12703-S	URANIUM-238	ND		2.71	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5676		WP0282.0	
SC-12704-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13974003	U	QT2104.0	
SC-12704-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13974003	U	QT2104.0	
SC-12704-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13974003	U	QT2104.0	
SC-12704-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974003	U	QT2104.0	
SC-12704-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974003	U	QT2104.0	
SC-12704-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974003	U	QT2104.0	
SC-12704-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974003	U	QT2104.0	
SC-12704-S	CHROMIUM	20.20		0.65	UG/G	*		EPA CLP	SOIL	METALS	1	13974003		QT2104.0	
SC-12704-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974003	U	QT2104.0	
SC-12704-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974003	U	QT2104.0	
SC-12704-S	RADIUM-226	1.51	0.13	0.40	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5677		WP0282.0	
SC-12704-S	RADIUM-228	1.30	0.18	0.50	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5677		WP0282.0	
SC-12704-S	THORIUM-230	0.90	0.08	0.72	PCI/G	*		EML TH-01	SOIL	RADIOCHEMICAL	1	WSC5677		WP0282.0	
SC-12704-S	URANIUM-238	ND		4.02	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5677		WP0282.0	
SC-12705-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974010	U	QT2104.0	
SC-12705-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974010	U	QT2104.0	
SC-12705-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974010	U	QT2104.0	
SC-12705-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974010	U	QT2104.0	
SC-12705-S	CHROMIUM	18.00		0.65	UG/G	*		EPA CLP	SOIL	METALS	1	13974010		QT2104.0	
SC-12705-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974010	U	QT2104.0	
SC-12705-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974010	U	QT2104.0	
SC-12705-S	RADIUM-226	1.38	0.10	0.29	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5678		WP0282.0	
SC-12705-S	RADIUM-228	1.07	0.11	0.34	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5678		WP0282.0	
SC-12705-S	URANIUM-238	ND		2.86	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5678		WP0282.0	
SC-12706-S	BENZO(A)ANTHRACENE	99.00		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974011		QT2104.0	
SC-12706-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974011	U	QT2104.0	
SC-12706-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974011	U	QT2104.0	
SC-12706-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974011	U	QT2104.0	
SC-12706-S	CHROMIUM	16.10		0.65	UG/G	*		EPA CLP	SOIL	METALS	1	13974011		QT2104.0	
SC-12706-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974011	U	QT2104.0	
SC-12706-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974011	U	QT2104.0	
SC-12706-S	RADIUM-226	1.38	0.12	0.27	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5679		WP0282.0	
SC-12706-S	RADIUM-228	1.32	0.17	0.54	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5679		WP0282.0	
SC-12706-S	URANIUM-238	ND		3.95	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5679		WP0282.0	
SC-12707-S	AROCLOR-1248	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13974004	U	QT2104.0	
SC-12707-S	AROCLOR-1254	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13974004	U	QT2104.0	
SC-12707-S	AROCLOR-1260	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13974004	U	QT2104.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-12707-S	BENZO(A)ANTHRACENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974004	U	QT2104.0	
SC-12707-S	BENZO(A)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974004	U	QT2104.0	
SC-12707-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974004	U	QT2104.0	
SC-12707-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974004	U	QT2104.0	
SC-12707-S	CHROMIUM	20.40		0.69	UG/G	*		EPA CLP	SOIL	METALS	1	13974004		QT2104.0	
SC-12707-S	CHRYSENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974004	U	QT2104.0	
SC-12707-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974004	U	QT2104.0	
SC-12707-S	RADIUM-226	1.12	0.09	0.27	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5680		WP0282.0	
SC-12707-S	RADIUM-228	1.37	0.12	0.36	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5680		WP0282.0	
SC-12707-S	THORIUM-230	0.84	0.08	0.72	PCI/G	*		EML TH-01	SOIL	RADIOCHEMICAL	1	WSC5680		WP0282.0	
SC-12707-S	URANIUM-238	-1.66	0.58	2.16	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5680		WP0282.0	
SC-12708-C	AROCLOR-1248	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13974005	U	QT2104.0	
SC-12708-C	AROCLOR-1254	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13974005	U	QT2104.0	
SC-12708-C	AROCLOR-1260	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13974005	U	QT2104.0	
SC-12708-C	BENZO(A)ANTHRACENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974005	U	QT2104.0	
SC-12708-C	BENZO(A)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974005	U	QT2104.0	
SC-12708-C	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974005	U	QT2104.0	
SC-12708-C	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974005	U	QT2104.0	
SC-12708-C	CHROMIUM	18.90		0.69	UG/G	*		EPA CLP	SOIL	METALS	1	13974005		QT2104.0	
SC-12708-C	CHRYSENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974005	U	QT2104.0	
SC-12708-C	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974005	U	QT2104.0	
SC-12708-C	RADIUM-226	1.10	0.12	0.36	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5681		WP0282.0	
SC-12708-C	RADIUM-228	1.63	0.19	0.50	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5681		WP0282.0	
SC-12708-C	THORIUM-230	0.89	0.09	0.72	PCI/G	*		EML TH-01	SOIL	RADIOCHEMICAL	1	WSC5681		WP0282.0	
SC-12708-C	URANIUM-238	2.84	0.93	2.62	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5681		WP0282.0	
SC-12708-S	AROCLOR-1248	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13974006	U	QT2104.0	
SC-12708-S	AROCLOR-1254	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13974006	U	QT2104.0	
SC-12708-S	AROCLOR-1260	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13974006	U	QT2104.0	
SC-12708-S	BENZO(A)ANTHRACENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974006	U	QT2104.0	
SC-12708-S	BENZO(A)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974006	U	QT2104.0	
SC-12708-S	BENZO(B)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974006	U	QT2104.0	
SC-12708-S	BENZO(K)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974006	U	QT2104.0	
SC-12708-S	CHROMIUM	12.60		0.63	UG/G	*		EPA CLP	SOIL	METALS	1	13974006		QT2104.0	
SC-12708-S	CHRYSENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974006	U	QT2104.0	
SC-12708-S	INDENO(1,2,3-CD)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974006	U	QT2104.0	
SC-12708-S	RADIUM-226	1.26	0.09	0.27	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5682		WP0282.0	
SC-12708-S	RADIUM-228	1.31	0.13	0.36	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5682		WP0282.0	
SC-12708-S	THORIUM-230	0.92	0.08	0.72	PCI/G	*		EML TH-01	SOIL	RADIOCHEMICAL	1	WSC5682		WP0282.0	
SC-12708-S	URANIUM-238	ND		2.66	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5682		WP0282.0	
SC-12709-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974012	U	QT2104.0	
SC-12709-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974012	U	QT2104.0	
SC-12709-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974012	U	QT2104.0	
SC-12709-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974012	U	QT2104.0	
SC-12709-S	CHROMIUM	18.60		0.66	UG/G	*		EPA CLP	SOIL	METALS	1	13974012		QT2104.0	
SC-12709-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974012	U	QT2104.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-12709-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974012	U	QT2104.0	
SC-12709-S	RADIUM-226	1.48	0.12	0.34	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5684		WP0282.0	
SC-12709-S	RADIUM-228	1.53	0.18	0.51	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5684		WP0282.0	
SC-12709-S	URANIUM-238	ND		4.06	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5684		WP0282.0	
SC-12710-C	BENZO(A)ANTHRACENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974013	U	QT2104.0	
SC-12710-C	BENZO(A)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974013	U	QT2104.0	
SC-12710-C	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974013	U	QT2104.0	
SC-12710-C	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974013	U	QT2104.0	
SC-12710-C	CHROMIUM	15.00		0.67	UG/G	*		EPA CLP	SOIL	METALS	1	13974013		QT2104.0	
SC-12710-C	CHRYSENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974013	U	QT2104.0	
SC-12710-C	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974013	U	QT2104.0	
SC-12710-C	RADIUM-226	1.21	0.09	0.27	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5685		WP0282.0	
SC-12710-C	RADIUM-228	1.41	0.14	0.41	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5685		WP0282.0	
SC-12710-C	URANIUM-238	ND		2.65	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5685		WP0282.0	
SC-12710-S	BENZO(A)ANTHRACENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974014	U	QT2104.0	
SC-12710-S	BENZO(A)PYRENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974014	U	QT2104.0	
SC-12710-S	BENZO(B)FLUORANTHENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974014	U	QT2104.0	
SC-12710-S	BENZO(K)FLUORANTHENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974014	U	QT2104.0	
SC-12710-S	CHROMIUM	16.80		0.59	UG/G	*		EPA CLP	SOIL	METALS	1	13974014		QT2104.0	
SC-12710-S	CHRYSENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974014	U	QT2104.0	
SC-12710-S	INDENO(1,2,3-CD)PYRENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13974014	U	QT2104.0	
SC-12710-S	RADIUM-226	1.37	0.12	0.28	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5686		WP0282.0	
SC-12710-S	RADIUM-228	1.60	0.18	0.32	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5686		WP0282.0	
SC-12710-S	URANIUM-238	ND		3.86	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5686		WP0282.0	
SC-12711-C	AROCLOR-1248	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13973001	U	QT2105.0	
SC-12711-C	AROCLOR-1254	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13973001	U	QT2105.0	
SC-12711-C	AROCLOR-1260	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13973001	U	QT2105.0	
SC-12711-C	BENZO(A)ANTHRACENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973001	U	QT2105.0	
SC-12711-C	BENZO(A)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973001	U	QT2105.0	
SC-12711-C	BENZO(B)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973001	U	QT2105.0	
SC-12711-C	BENZO(K)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973001	U	QT2105.0	
SC-12711-C	CHROMIUM	11.30		0.64	UG/G	*		EPA CLP	SOIL	METALS	1	13973001		QT2105.0	
SC-12711-C	CHRYSENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973001	U	QT2105.0	
SC-12711-C	INDENO(1,2,3-CD)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973001	U	QT2105.0	
SC-12711-C	RADIUM-226	0.97	0.08	0.26	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5687		WP0282.0	
SC-12711-C	RADIUM-228	1.34	0.12	0.36	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5687		WP0282.0	
SC-12711-C	THORIUM-230	0.81	0.07	0.72	PCI/G	*		EML TH-01	SOIL	RADIOCHEMICAL	1	WSC5687		WP0282.0	
SC-12711-C	URANIUM-238	ND		2.53	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5687		WP0282.0	
SC-12711-S	AROCLOR-1248	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13973002	U	QT2105.0	
SC-12711-S	AROCLOR-1254	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13973002	U	QT2105.0	
SC-12711-S	AROCLOR-1260	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13973002	U	QT2105.0	
SC-12711-S	BENZO(A)ANTHRACENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973002	U	QT2105.0	
SC-12711-S	BENZO(A)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973002	U	QT2105.0	
SC-12711-S	BENZO(B)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973002	U	QT2105.0	
SC-12711-S	BENZO(K)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973002	U	QT2105.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-12711-S	CHROMIUM	14.80		0.62	UG/G	*		EPA CLP	SOIL	METALS	1	13973002		QT2105.0	
SC-12711-S	CHRYSENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973002	U	QT2105.0	
SC-12711-S	INDENO(1,2,3-CD)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973002	U	QT2105.0	
SC-12711-S	RADIUM-226	0.99	0.11	0.37	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5688		WP0282.0	
SC-12711-S	RADIUM-228	1.51	0.19	0.46	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5688		WP0282.0	
SC-12711-S	THORIUM-230	0.84	0.08	0.72	PCI/G	*		EML TH-01	SOIL	RADIOCHEMICAL	1	WSC5688		WP0282.0	
SC-12711-S	URANIUM-238	ND		3.64	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5688		WP0282.0	
SC-12712-S	AROCLOR-1248	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13973003	U	QT2105.0	
SC-12712-S	AROCLOR-1254	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13973003	U	QT2105.0	
SC-12712-S	AROCLOR-1260	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13973003	U	QT2105.0	
SC-12712-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973003	U	QT2105.0	
SC-12712-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973003	U	QT2105.0	
SC-12712-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973003	U	QT2105.0	
SC-12712-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973003	U	QT2105.0	
SC-12712-S	CHROMIUM	11.30		0.67	UG/G	*		EPA CLP	SOIL	METALS	1	13973003		QT2105.0	
SC-12712-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973003	U	QT2105.0	
SC-12712-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973003	U	QT2105.0	
SC-12712-S	RADIUM-226	1.08	0.09	0.30	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5689		WP0282.0	
SC-12712-S	RADIUM-228	1.39	0.13	0.33	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5689		WP0282.0	
SC-12712-S	THORIUM-230	0.82	0.07	0.72	PCI/G	*		EML TH-01	SOIL	RADIOCHEMICAL	1	WSC5689		WP0282.0	
SC-12712-S	URANIUM-238	ND		2.70	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5689		WP0282.0	
SC-12713-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973008	U	QT2105.0	
SC-12713-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973008	U	QT2105.0	
SC-12713-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973008	U	QT2105.0	
SC-12713-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973008	U	QT2105.0	
SC-12713-S	CHROMIUM	12.50		0.65	UG/G	*		EPA CLP	SOIL	METALS	1	13973008		QT2105.0	
SC-12713-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973008	U	QT2105.0	
SC-12713-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973008	U	QT2105.0	
SC-12713-S	RADIUM-226	1.37	0.13	0.40	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5690		WP0282.0	
SC-12713-S	RADIUM-228	1.22	0.16	0.47	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5690		WP0282.0	
SC-12713-S	URANIUM-238	ND		3.94	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5690		WP0282.0	
SC-12714-S	BENZO(A)ANTHRACENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973009	U	QT2105.0	
SC-12714-S	BENZO(A)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973009	U	QT2105.0	
SC-12714-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973009	U	QT2105.0	
SC-12714-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973009	U	QT2105.0	
SC-12714-S	CHROMIUM	21.20		0.66	UG/G	*		EPA CLP	SOIL	METALS	1	13973009		QT2105.0	
SC-12714-S	CHRYSENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973009	U	QT2105.0	
SC-12714-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973009	U	QT2105.0	
SC-12714-S	RADIUM-226	1.63	0.11	0.30	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5691		WP0282.0	
SC-12714-S	RADIUM-228	1.31	0.14	0.46	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5691		WP0282.0	
SC-12714-S	URANIUM-238	ND		2.85	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5691		WP0282.0	
SC-12715-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13973004	U	QT2105.0	
SC-12715-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13973004	U	QT2105.0	
SC-12715-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13973004	U	QT2105.0	
SC-12715-S	BENZO(A)ANTHRACENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973004	U	QT2105.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-12715-S	BENZO(A)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973004	U	QT2105.0	
SC-12715-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973004	U	QT2105.0	
SC-12715-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973004	U	QT2105.0	
SC-12715-S	CHROMIUM	11.90		0.67	UG/G	*		EPA CLP	SOIL	METALS	1	13973004		QT2105.0	
SC-12715-S	CHRYSENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973004	U	QT2105.0	
SC-12715-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973004	U	QT2105.0	
SC-12715-S	RADIUM-226	1.37	0.12	0.27	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5692		WP0282.0	
SC-12715-S	RADIUM-228	1.44	0.18	0.62	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5692		WP0282.0	
SC-12715-S	THORIUM-230	0.95	0.10	0.72	PCI/G	*		EML TH-01	SOIL	RADIOCHEMICAL	1	WSC5692		WP0282.0	
SC-12715-S	URANIUM-238	ND		3.89	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5692		WP0282.0	
SC-12716-C	AROCLOR-1248	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13973005	U	QT2105.0	
SC-12716-C	AROCLOR-1254	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13973005	U	QT2105.0	
SC-12716-C	AROCLOR-1260	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13973005	U	QT2105.0	
SC-12716-C	BENZO(A)ANTHRACENE	240.00		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973005		QT2105.0	
SC-12716-C	BENZO(A)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973005	U	QT2105.0	
SC-12716-C	BENZO(B)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973005	U	QT2105.0	
SC-12716-C	BENZO(K)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973005	U	QT2105.0	
SC-12716-C	CHROMIUM	12.20		0.64	UG/G	*		EPA CLP	SOIL	METALS	1	13973005		QT2105.0	
SC-12716-C	CHRYSENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973005	U	QT2105.0	
SC-12716-C	INDENO(1,2,3-CD)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973005	U	QT2105.0	
SC-12716-C	RADIUM-226	0.96	0.08	0.25	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5693		WP0282.0	
SC-12716-C	RADIUM-228	1.17	0.14	0.48	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5693		WP0282.0	
SC-12716-C	THORIUM-230	0.81	0.07	0.72	PCI/G	*		EML TH-01	SOIL	RADIOCHEMICAL	1	WSC5693		WP0282.0	
SC-12716-C	URANIUM-238	ND		2.84	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5693		WP0282.0	
SC-12716-S	AROCLOR-1248	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13973006	U	QT2105.0	
SC-12716-S	AROCLOR-1254	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13973006	U	QT2105.0	
SC-12716-S	AROCLOR-1260	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13973006	U	QT2105.0	
SC-12716-S	BENZO(A)ANTHRACENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973006	U	QT2105.0	
SC-12716-S	BENZO(A)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973006	U	QT2105.0	
SC-12716-S	BENZO(B)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973006	U	QT2105.0	
SC-12716-S	BENZO(K)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973006	U	QT2105.0	
SC-12716-S	CHROMIUM	15.10		0.64	UG/G	*		EPA CLP	SOIL	METALS	1	13973006		QT2105.0	
SC-12716-S	CHRYSENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973006	U	QT2105.0	
SC-12716-S	INDENO(1,2,3-CD)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973006	U	QT2105.0	
SC-12716-S	RADIUM-226	1.33	0.12	0.32	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5694		WP0282.0	
SC-12716-S	RADIUM-228	1.32	0.18	0.50	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5694		WP0282.0	
SC-12716-S	THORIUM-230	0.99	0.10	0.72	PCI/G	*		EML TH-01	SOIL	RADIOCHEMICAL	1	WSC5694		WP0282.0	
SC-12716-S	URANIUM-238	ND		3.67	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5694		WP0282.0	
SC-12717-S	BENZO(A)ANTHRACENE	110.00		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973010		QT2105.0	
SC-12717-S	BENZO(A)PYRENE	ND		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973010	U	QT2105.0	
SC-12717-S	BENZO(B)FLUORANTHENE	ND		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973010	U	QT2105.0	
SC-12717-S	BENZO(K)FLUORANTHENE	ND		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973010	U	QT2105.0	
SC-12717-S	CHROMIUM	35.40		0.72	UG/G	*		EPA CLP	SOIL	METALS	1	13973010		QT2105.0	
SC-12717-S	CHRYSENE	ND		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973010	U	QT2105.0	
SC-12717-S	INDENO(1,2,3-CD)PYRENE	ND		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973010	U	QT2105.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-12717-S	RADIUM-226	1.14	0.11	0.34	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5695		WP0282.0	
SC-12717-S	RADIUM-228	1.07	0.17	0.63	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5695		WP0282.0	
SC-12717-S	URANIUM-238	ND		4.24	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5695		WP0282.0	
SC-12718-S	BENZO(A)ANTHRACENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973011	U	QT2105.0	
SC-12718-S	BENZO(A)PYRENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973011	U	QT2105.0	
SC-12718-S	BENZO(B)FLUORANTHENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973011	U	QT2105.0	
SC-12718-S	BENZO(K)FLUORANTHENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973011	U	QT2105.0	
SC-12718-S	CHROMIUM	17.30		0.69	UG/G	*		EPA CLP	SOIL	METALS	1	13973011		QT2105.0	
SC-12718-S	CHRYSENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973011	U	QT2105.0	
SC-12718-S	INDENO(1,2,3-CD)PYRENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973011	U	QT2105.0	
SC-12718-S	RADIUM-226	1.23	0.09	0.25	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5696		WP0282.0	
SC-12718-S	RADIUM-228	1.29	0.13	0.42	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5696		WP0282.0	
SC-12718-S	URANIUM-238	ND		2.87	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5696		WP0282.0	
SC-12719-S	BENZO(A)ANTHRACENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973012	U	QT2105.0	
SC-12719-S	BENZO(A)PYRENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973012	U	QT2105.0	
SC-12719-S	BENZO(B)FLUORANTHENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973012	U	QT2105.0	
SC-12719-S	BENZO(K)FLUORANTHENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973012	U	QT2105.0	
SC-12719-S	CHROMIUM	13.20		0.69	UG/G	*		EPA CLP	SOIL	METALS	1	13973012		QT2105.0	
SC-12719-S	CHRYSENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973012	U	QT2105.0	
SC-12719-S	INDENO(1,2,3-CD)PYRENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973012	U	QT2105.0	
SC-12719-S	RADIUM-226	1.28	0.12	0.22	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5697		WP0282.0	
SC-12719-S	RADIUM-228	1.30	0.18	0.50	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5697		WP0282.0	
SC-12719-S	URANIUM-238	5.89	1.38	3.44	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5697		WP0282.0	
SC-12720-S	AROCLOR-1248	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13973007	U	QT2105.0	
SC-12720-S	AROCLOR-1254	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13973007	U	QT2105.0	
SC-12720-S	AROCLOR-1260	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13973007	U	QT2105.0	
SC-12720-S	BENZO(A)ANTHRACENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973007	U	QT2105.0	
SC-12720-S	BENZO(A)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973007	U	QT2105.0	
SC-12720-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973007	U	QT2105.0	
SC-12720-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973007	U	QT2105.0	
SC-12720-S	CHROMIUM	13.60		0.67	UG/G	*		EPA CLP	SOIL	METALS	1	13973007		QT2105.0	
SC-12720-S	CHRYSENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973007	U	QT2105.0	
SC-12720-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973007	U	QT2105.0	
SC-12720-S	RADIUM-226	1.12	0.09	0.27	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5698		WP0282.0	
SC-12720-S	RADIUM-228	1.16	0.13	0.35	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5698		WP0282.0	
SC-12720-S	URANIUM-238	ND		2.65	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5698		WP0282.0	
SC-12721-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973013	U	QT2105.0	
SC-12721-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973013	U	QT2105.0	
SC-12721-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973013	U	QT2105.0	
SC-12721-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973013	U	QT2105.0	
SC-12721-S	CHROMIUM	16.70		0.65	UG/G	*		EPA CLP	SOIL	METALS	1	13973013		QT2105.0	
SC-12721-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973013	U	QT2105.0	
SC-12721-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973013	U	QT2105.0	
SC-12721-S	RADIUM-226	1.61	0.10	0.29	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5699		WP0282.0	
SC-12721-S	RADIUM-228	1.44	0.13	0.35	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5699		WP0282.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-12721-S	URANIUM-238	ND		2.75	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5699		WP0282.0	
SC-12725-S	BENZO(A)ANTHRACENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973014	U	QT2105.0	
SC-12725-S	BENZO(A)PYRENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973014	U	QT2105.0	
SC-12725-S	BENZO(B)FLUORANTHENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973014	U	QT2105.0	
SC-12725-S	BENZO(K)FLUORANTHENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973014	U	QT2105.0	
SC-12725-S	CHROMIUM	13.60		0.70	UG/G	*		EPA CLP	SOIL	METALS	1	13973014		QT2105.0	
SC-12725-S	CHRYSENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973014	U	QT2105.0	
SC-12725-S	INDENO(1,2,3-CD)PYRENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13973014	U	QT2105.0	
SC-12725-S	RADIUM-226	1.08	0.10	0.24	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5700		WP0282.0	
SC-12725-S	RADIUM-228	1.10	0.17	0.44	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5700		WP0282.0	
SC-12725-S	URANIUM-238	ND		3.62	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5700		WP0282.0	
SC-12801-S	BENZO(A)ANTHRACENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943001	U	QT2097.0	
SC-12801-S	BENZO(A)PYRENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943001	U	QT2097.0	
SC-12801-S	BENZO(B)FLUORANTHENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943001	U	QT2097.0	
SC-12801-S	BENZO(K)FLUORANTHENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943001	U	QT2097.0	
SC-12801-S	CHROMIUM	13.10		0.61	UG/G	*		EPA CLP	SOIL	METALS	1	13943001		QT2097.0	
SC-12801-S	CHRYSENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943001	U	QT2097.0	
SC-12801-S	INDENO(1,2,3-CD)PYRENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943001	U	QT2097.0	
SC-12801-S	RADIUM-226	1.15	0.11	0.29	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5591		WP0279.0	
SC-12801-S	RADIUM-228	1.51	0.17	0.53	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5591		WP0279.0	
SC-12801-S	URANIUM-238	ND		3.67	PCI/G	U		HASL300	SOIL	RADIOCHEMICAL	1	WSC5591		WP0279.0	
SC-12802-S	BENZO(A)ANTHRACENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943002	U	QT2097.0	
SC-12802-S	BENZO(A)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943002	U	QT2097.0	
SC-12802-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943002	U	QT2097.0	
SC-12802-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943002	U	QT2097.0	
SC-12802-S	CHROMIUM	12.50		0.69	UG/G	*		EPA CLP	SOIL	METALS	1	13943002		QT2097.0	
SC-12802-S	CHRYSENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943002	U	QT2097.0	
SC-12802-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943002	U	QT2097.0	
SC-12802-S	RADIUM-226	1.14	0.09	0.31	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5592		WP0279.0	
SC-12802-S	RADIUM-228	1.15	0.13	0.46	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5592		WP0279.0	
SC-12802-S	URANIUM-238	ND		2.82	PCI/G	U		HASL300	SOIL	RADIOCHEMICAL	1	WSC5592		WP0279.0	
SC-12803-S	AROCLOR-1248	ND		43.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13943003	U	QT2097.0	
SC-12803-S	AROCLOR-1254	ND		43.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13943003	U	QT2097.0	
SC-12803-S	AROCLOR-1260	ND		43.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13943003	U	QT2097.0	
SC-12803-S	BENZO(A)ANTHRACENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943003	U	QT2097.0	
SC-12803-S	BENZO(A)PYRENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943003	U	QT2097.0	
SC-12803-S	BENZO(B)FLUORANTHENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943003	U	QT2097.0	
SC-12803-S	BENZO(K)FLUORANTHENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943003	U	QT2097.0	
SC-12803-S	CHROMIUM	7.70		0.70	UG/G	*		EPA CLP	SOIL	METALS	1	13943003		QT2097.0	
SC-12803-S	CHRYSENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943003	U	QT2097.0	
SC-12803-S	INDENO(1,2,3-CD)PYRENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943003	U	QT2097.0	
SC-12803-S	RADIUM-226	0.87	0.10	0.33	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5593		WP0279.0	
SC-12803-S	RADIUM-228	1.27	0.21	0.71	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5593		WP0279.0	
SC-12803-S	URANIUM-238	ND		3.71	PCI/G	U		HASL300	SOIL	RADIOCHEMICAL	1	WSC5593		WP0279.0	
SC-12804-S	AROCLOR-1248	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13943004	U	QT2097.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-12804-S	AROCLOR-1254	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13943004	U	QT2097.0	
SC-12804-S	AROCLOR-1260	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13943004	U	QT2097.0	
SC-12804-S	BENZO(A)ANTHRACENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943004	U	QT2097.0	
SC-12804-S	BENZO(A)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943004	U	QT2097.0	
SC-12804-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943004	U	QT2097.0	
SC-12804-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943004	U	QT2097.0	
SC-12804-S	CHROMIUM	3.80		0.67	UG/G	*		EPA CLP	SOIL	METALS	1	13943004		QT2097.0	
SC-12804-S	CHRYSENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943004	U	QT2097.0	
SC-12804-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943004	U	QT2097.0	
SC-12804-S	RADIUM-226	0.84	0.07	0.26	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5594		WP0279.0	
SC-12804-S	RADIUM-228	1.38	0.12	0.34	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5594		WP0279.0	
SC-12804-S	URANIUM-238	ND		2.64	PCI/G	U		HASL300	SOIL	RADIOCHEMICAL	1	WSC5594		WP0279.0	
SC-12805-S	BENZO(A)ANTHRACENE	48.00		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943006		QT2097.0	
SC-12805-S	BENZO(A)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943006	U	QT2097.0	
SC-12805-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943006	U	QT2097.0	
SC-12805-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943006	U	QT2097.0	
SC-12805-S	CHROMIUM	9.30		0.67	UG/G	*		EPA CLP	SOIL	METALS	1	13943006		QT2097.0	
SC-12805-S	CHRYSENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943006	U	QT2097.0	
SC-12805-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943006	U	QT2097.0	
SC-12805-S	RADIUM-226	1.52	0.12	0.35	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5596		WP0279.0	
SC-12805-S	RADIUM-228	1.51	0.16	0.43	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5596		WP0279.0	
SC-12805-S	URANIUM-238	ND		3.82	PCI/G	U		HASL300	SOIL	RADIOCHEMICAL	1	WSC5596		WP0279.0	
SC-12806-S	BENZO(A)ANTHRACENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943007	U	QT2097.0	
SC-12806-S	BENZO(A)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943007	U	QT2097.0	
SC-12806-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943007	U	QT2097.0	
SC-12806-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943007	U	QT2097.0	
SC-12806-S	CHROMIUM	8.10		0.68	UG/G	*		EPA CLP	SOIL	METALS	1	13943007		QT2097.0	
SC-12806-S	CHRYSENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943007	U	QT2097.0	
SC-12806-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943007	U	QT2097.0	
SC-12806-S	RADIUM-226	1.28	0.09	0.23	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5597		WP0279.0	
SC-12806-S	RADIUM-228	1.34	0.13	0.39	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5597		WP0279.0	
SC-12806-S	URANIUM-238	2.82	0.59	1.80	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5597		WP0279.0	
SC-12807-S	AROCLOR-1248	ND		43.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13943008	U	QT2097.0	
SC-12807-S	AROCLOR-1254	ND		43.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13943008	U	QT2097.0	
SC-12807-S	AROCLOR-1260	ND		43.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13943008	U	QT2097.0	
SC-12807-S	BENZO(A)ANTHRACENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943008	U	QT2097.0	
SC-12807-S	BENZO(A)PYRENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943008	U	QT2097.0	
SC-12807-S	BENZO(B)FLUORANTHENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943008	U	QT2097.0	
SC-12807-S	BENZO(K)FLUORANTHENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943008	U	QT2097.0	
SC-12807-S	CHROMIUM	7.00		0.70	UG/G	*		EPA CLP	SOIL	METALS	1	13943008		QT2097.0	
SC-12807-S	CHRYSENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943008	U	QT2097.0	
SC-12807-S	INDENO(1,2,3-CD)PYRENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943008	U	QT2097.0	
SC-12807-S	RADIUM-226	0.98	0.11	0.40	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5598		WP0279.0	
SC-12807-S	RADIUM-228	1.47	0.19	0.62	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5598		WP0279.0	
SC-12807-S	URANIUM-238	ND		3.43	PCI/G	U		HASL300	SOIL	RADIOCHEMICAL	1	WSC5598		WP0279.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-12808-S	AROCLOR-1248	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13943009	U	QT2097.0	
SC-12808-S	AROCLOR-1254	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13943009	U	QT2097.0	
SC-12808-S	AROCLOR-1260	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13943009	U	QT2097.0	
SC-12808-S	BENZO(A)ANTHRACENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943009	U	QT2097.0	
SC-12808-S	BENZO(A)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943009	U	QT2097.0	
SC-12808-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943009	U	QT2097.0	
SC-12808-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943009	U	QT2097.0	
SC-12808-S	CHROMIUM	12.20		0.68	UG/G	*		EPA CLP	SOIL	METALS	1	13943009		QT2097.0	
SC-12808-S	CHRYSENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943009	U	QT2097.0	
SC-12808-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943009	U	QT2097.0	
SC-12808-S	RADIUM-226	1.00	0.09	0.27	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5599		WP0279.0	
SC-12808-S	RADIUM-228	1.46	0.13	0.28	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5599		WP0279.0	
SC-12808-S	URANIUM-238	ND		2.64	PCI/G	U		HASL300	SOIL	RADIOCHEMICAL	1	WSC5599		WP0279.0	
SC-12809-C	AROCLOR-1248	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13943010	U	QT2097.0	
SC-12809-C	AROCLOR-1254	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13943010	U	QT2097.0	
SC-12809-C	AROCLOR-1260	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13943010	U	QT2097.0	
SC-12809-C	BENZO(A)ANTHRACENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943010	U	QT2097.0	
SC-12809-C	BENZO(A)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943010	U	QT2097.0	
SC-12809-C	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943010	U	QT2097.0	
SC-12809-C	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943010	U	QT2097.0	
SC-12809-C	CHROMIUM	10.50		0.69	UG/G	*		EPA CLP	SOIL	METALS	1	13943010		QT2097.0	
SC-12809-C	CHRYSENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943010	U	QT2097.0	
SC-12809-C	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943010	U	QT2097.0	
SC-12809-C	RADIUM-226	1.21	0.12	0.38	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5600		WP0279.0	
SC-12809-C	RADIUM-228	1.63	0.18	0.44	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5600		WP0279.0	
SC-12809-C	URANIUM-238	ND		3.78	PCI/G	U		HASL300	SOIL	RADIOCHEMICAL	1	WSC5600		WP0279.0	
SC-12809-S	AROCLOR-1248	ND		44.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13943011	U	QT2097.0	
SC-12809-S	AROCLOR-1254	ND		44.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13943011	U	QT2097.0	
SC-12809-S	AROCLOR-1260	ND		44.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13943011	U	QT2097.0	
SC-12809-S	BENZO(A)ANTHRACENE	470.00		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943011		QT2097.0	
SC-12809-S	BENZO(A)PYRENE	180.00		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943011		QT2097.0	
SC-12809-S	BENZO(B)FLUORANTHENE	190.00		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943011		QT2097.0	
SC-12809-S	BENZO(K)FLUORANTHENE	72.00		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943011		QT2097.0	
SC-12809-S	CHROMIUM	12.10		0.72	UG/G	*		EPA CLP	SOIL	METALS	1	13943011		QT2097.0	
SC-12809-S	CHRYSENE	240.00		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943011		QT2097.0	
SC-12809-S	INDENO(1,2,3-CD)PYRENE	180.00		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943011		QT2097.0	
SC-12809-S	RADIUM-226	0.90	0.08	0.25	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5601		WP0279.0	
SC-12809-S	RADIUM-228	1.38	0.13	0.32	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5601		WP0279.0	
SC-12809-S	URANIUM-238	ND		2.58	PCI/G	U		HASL300	SOIL	RADIOCHEMICAL	1	WSC5601		WP0279.0	
SC-12810-S	BENZO(A)ANTHRACENE	ND		48.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943012	U	QT2097.0	
SC-12810-S	BENZO(A)PYRENE	ND		48.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943012	U	QT2097.0	
SC-12810-S	BENZO(B)FLUORANTHENE	ND		48.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943012	U	QT2097.0	
SC-12810-S	BENZO(K)FLUORANTHENE	ND		48.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943012	U	QT2097.0	
SC-12810-S	CHROMIUM	12.20		0.75	UG/G	*		EPA CLP	SOIL	METALS	1	13943012		QT2097.0	
SC-12810-S	CHRYSENE	ND		48.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943012	U	QT2097.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-12810-S	INDENO(1,2,3-CD)PYRENE	ND		48.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943012	U	QT2097.0	
SC-12810-S	RADIUM-226	1.25	0.09	0.29	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5602		WP0279.0	
SC-12810-S	RADIUM-228	1.15	0.12	0.43	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5602		WP0279.0	
SC-12810-S	URANIUM-238	ND		2.82	PCI/G	U		HASL300	SOIL	RADIOCHEMICAL	1	WSC5602		WP0279.0	
SC-12811-C	AROCLOR-1248	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13943013	U	QT2097.0	
SC-12811-C	AROCLOR-1254	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13943013	U	QT2097.0	
SC-12811-C	AROCLOR-1260	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13943013	U	QT2097.0	
SC-12811-C	BENZO(A)ANTHRACENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943013	U	QT2097.0	
SC-12811-C	BENZO(A)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943013	U	QT2097.0	
SC-12811-C	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943013	U	QT2097.0	
SC-12811-C	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943013	U	QT2097.0	
SC-12811-C	CHROMIUM	11.00		0.67	UG/G	*		EPA CLP	SOIL	METALS	1	13943013		QT2097.0	
SC-12811-C	CHRYSENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943013	U	QT2097.0	
SC-12811-C	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943013	U	QT2097.0	
SC-12811-C	RADIUM-226	1.02	0.11	0.34	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5603		WP0279.0	
SC-12811-C	RADIUM-228	ND		1.24	PCI/G	U		HASL300	SOIL	RADIOCHEMICAL	1	WSC5603		WP0279.0	
SC-12811-C	URANIUM-238	ND		3.90	PCI/G	U		HASL300	SOIL	RADIOCHEMICAL	1	WSC5603		WP0279.0	
SC-12811-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13943014	U	QT2097.0	
SC-12811-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13943014	U	QT2097.0	
SC-12811-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13943014	U	QT2097.0	
SC-12811-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943014	U	QT2097.0	
SC-12811-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943014	U	QT2097.0	
SC-12811-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943014	U	QT2097.0	
SC-12811-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943014	U	QT2097.0	
SC-12811-S	CHROMIUM	9.50		0.65	UG/G	*		EPA CLP	SOIL	METALS	1	13943014		QT2097.0	
SC-12811-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943014	U	QT2097.0	
SC-12811-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13943014	U	QT2097.0	
SC-12811-S	RADIUM-226	1.08	0.09	0.28	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5604		WP0279.0	
SC-12811-S	RADIUM-228	1.32	0.13	0.42	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5604		WP0279.0	
SC-12811-S	URANIUM-238	ND		2.70	PCI/G	U		HASL300	SOIL	RADIOCHEMICAL	1	WSC5604		WP0279.0	
SC-12812-C	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13942001	U	QT2098.0	
SC-12812-C	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13942001	U	QT2098.0	
SC-12812-C	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13942001	U	QT2098.0	
SC-12812-C	BENZO(A)ANTHRACENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942001	U	QT2098.0	
SC-12812-C	BENZO(A)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942001	U	QT2098.0	
SC-12812-C	BENZO(B)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942001	U	QT2098.0	
SC-12812-C	BENZO(K)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942001	U	QT2098.0	
SC-12812-C	CHROMIUM	7.50		0.64	UG/G	*		EPA CLP	SOIL	METALS	1	13942001		QT2098.0	
SC-12812-C	CHRYSENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942001	U	QT2098.0	
SC-12812-C	INDENO(1,2,3-CD)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942001	U	QT2098.0	
SC-12812-C	RADIUM-226	1.09	0.12	0.33	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5605		WP0279.0	
SC-12812-C	RADIUM-228	1.03	0.17	0.41	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5605		WP0279.0	
SC-12812-C	URANIUM-238	ND		3.61	PCI/G	U		HASL300	SOIL	RADIOCHEMICAL	1	WSC5605		WP0279.0	
SC-12812-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13942002	U	QT2098.0	
SC-12812-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13942002	U	QT2098.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-12812-S	AROCLOR-1260	240.00		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13942002		QT2098.0	
SC-12812-S	BENZO(A)ANTHRACENE	180.00		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942002		QT2098.0	
SC-12812-S	BENZO(A)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942002	U	QT2098.0	
SC-12812-S	BENZO(B)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942002	U	QT2098.0	
SC-12812-S	BENZO(K)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942002	U	QT2098.0	
SC-12812-S	CHROMIUM	7.30		0.64	UG/G	*		EPA CLP	SOIL	METALS	1	13942002		QT2098.0	
SC-12812-S	CHRYSENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942002	U	QT2098.0	
SC-12812-S	INDENO(1,2,3-CD)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942002	U	QT2098.0	
SC-12812-S	RADIUM-226	1.06	0.09	0.26	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5606		WP0279.0	
SC-12812-S	RADIUM-228	1.47	0.13	0.38	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5606		WP0279.0	
SC-12812-S	URANIUM-238	ND		2.87	PCI/G	U		HASL300	SOIL	RADIOCHEMICAL	1	WSC5606		WP0279.0	
SC-12813-C	AROCLOR-1248	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13942003	U	QT2098.0	
SC-12813-C	AROCLOR-1254	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13942003	U	QT2098.0	
SC-12813-C	AROCLOR-1260	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13942003	U	QT2098.0	
SC-12813-C	BENZO(A)ANTHRACENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942003	U	QT2098.0	
SC-12813-C	BENZO(A)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942003	U	QT2098.0	
SC-12813-C	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942003	U	QT2098.0	
SC-12813-C	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942003	U	QT2098.0	
SC-12813-C	CHROMIUM	8.70		0.68	UG/G	*		EPA CLP	SOIL	METALS	1	13942003		QT2098.0	
SC-12813-C	CHRYSENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942003	U	QT2098.0	
SC-12813-C	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942003	U	QT2098.0	
SC-12813-C	RADIUM-226	1.14	0.09	0.28	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5607		WP0279.0	
SC-12813-C	RADIUM-228	1.18	0.12	0.32	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5607		WP0279.0	
SC-12813-C	URANIUM-238	ND		2.77	PCI/G	U		HASL300	SOIL	RADIOCHEMICAL	1	WSC5607		WP0279.0	
SC-12813-S	AROCLOR-1248	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13942004	U	QT2098.0	
SC-12813-S	AROCLOR-1254	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13942004	U	QT2098.0	
SC-12813-S	AROCLOR-1260	100.00		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13942004		QT2098.0	
SC-12813-S	BENZO(A)ANTHRACENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942004	U	QT2098.0	
SC-12813-S	BENZO(A)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942004	U	QT2098.0	
SC-12813-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942004	U	QT2098.0	
SC-12813-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942004	U	QT2098.0	
SC-12813-S	CHROMIUM	11.20		0.67	UG/G	*		EPA CLP	SOIL	METALS	1	13942004		QT2098.0	
SC-12813-S	CHRYSENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942004	U	QT2098.0	
SC-12813-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942004	U	QT2098.0	
SC-12813-S	RADIUM-226	0.99	0.11	0.36	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5608		WP0279.0	
SC-12813-S	RADIUM-228	ND		1.13	PCI/G	U		HASL300	SOIL	RADIOCHEMICAL	1	WSC5608		WP0279.0	
SC-12813-S	URANIUM-238	ND		3.83	PCI/G	U		HASL300	SOIL	RADIOCHEMICAL	1	WSC5608		WP0279.0	
SC-12814-S	AROCLOR-1248	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13942005	U	QT2098.0	
SC-12814-S	AROCLOR-1254	160.00		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13942005		QT2098.0	
SC-12814-S	AROCLOR-1260	410.00		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13942005		QT2098.0	
SC-12814-S	BENZO(A)ANTHRACENE	70.00		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942005		QT2098.0	
SC-12814-S	BENZO(A)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942005	U	QT2098.0	
SC-12814-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942005	U	QT2098.0	
SC-12814-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942005	U	QT2098.0	
SC-12814-S	CHROMIUM	13.40		0.69	UG/G	*		EPA CLP	SOIL	METALS	1	13942005		QT2098.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-12814-S	CHRYSENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942005	U	QT2098.0	
SC-12814-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942005	U	QT2098.0	
SC-12814-S	RADIUM-226	1.21	0.11	0.29	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5609		WP0279.0	
SC-12814-S	RADIUM-228	0.94	0.14	0.34	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5609		WP0279.0	
SC-12814-S	URANIUM-238	-2.22	0.85	2.49	PCI/G	U		HASL300	SOIL	RADIOCHEMICAL	1	WSC5609		WP0279.0	
SC-12815-S	BENZO(A)ANTHRACENE	140.00		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942006		QT2098.0	
SC-12815-S	BENZO(A)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942006	U	QT2098.0	
SC-12815-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942006	U	QT2098.0	
SC-12815-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942006	U	QT2098.0	
SC-12815-S	CHROMIUM	10.20		0.67	UG/G	*		EPA CLP	SOIL	METALS	1	13942006		QT2098.0	
SC-12815-S	CHRYSENE	60.00		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942006		QT2098.0	
SC-12815-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942006	U	QT2098.0	
SC-12815-S	RADIUM-226	1.13	0.08	0.24	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5610		WP0279.0	
SC-12815-S	RADIUM-228	1.35	0.13	0.46	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5610		WP0279.0	
SC-12815-S	URANIUM-238	ND		2.72	PCI/G	U		HASL300	SOIL	RADIOCHEMICAL	1	WSC5610		WP0279.0	
SC-12816-C	AROCLOR-1248	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13942007	U	QT2098.0	
SC-12816-C	AROCLOR-1254	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13942007	U	QT2098.0	
SC-12816-C	AROCLOR-1260	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13942007	U	QT2098.0	
SC-12816-C	BENZO(A)ANTHRACENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942007	U	QT2098.0	
SC-12816-C	BENZO(A)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942007	U	QT2098.0	
SC-12816-C	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942007	U	QT2098.0	
SC-12816-C	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942007	U	QT2098.0	
SC-12816-C	CHROMIUM	5.00		0.68	UG/G	*		EPA CLP	SOIL	METALS	1	13942007		QT2098.0	
SC-12816-C	CHRYSENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942007	U	QT2098.0	
SC-12816-C	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942007	U	QT2098.0	
SC-12816-C	RADIUM-226	0.79	0.10	0.32	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5611		WP0279.0	
SC-12816-C	RADIUM-228	1.51	0.17	0.26	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5611		WP0279.0	
SC-12816-C	URANIUM-238	ND		3.95	PCI/G	U		HASL300	SOIL	RADIOCHEMICAL	1	WSC5611		WP0279.0	
SC-12816-S	AROCLOR-1248	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13942008	U	QT2098.0	
SC-12816-S	AROCLOR-1254	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13942008	U	QT2098.0	
SC-12816-S	AROCLOR-1260	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13942008	U	QT2098.0	
SC-12816-S	BENZO(A)ANTHRACENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942008	U	QT2098.0	
SC-12816-S	BENZO(A)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942008	U	QT2098.0	
SC-12816-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942008	U	QT2098.0	
SC-12816-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942008	U	QT2098.0	
SC-12816-S	CHROMIUM	13.70		0.68	UG/G	*		EPA CLP	SOIL	METALS	1	13942008		QT2098.0	
SC-12816-S	CHRYSENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942008	U	QT2098.0	
SC-12816-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942008	U	QT2098.0	
SC-12816-S	RADIUM-226	1.16	0.09	0.30	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5612		WP0279.0	
SC-12816-S	RADIUM-228	1.36	0.13	0.38	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5612		WP0279.0	
SC-12816-S	URANIUM-238	ND		2.87	PCI/G	U		HASL300	SOIL	RADIOCHEMICAL	1	WSC5612		WP0279.0	
SC-12817-S	AROCLOR-1248	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13942009	U	QT2098.0	
SC-12817-S	AROCLOR-1254	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13942009	U	QT2098.0	
SC-12817-S	AROCLOR-1260	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13942009	U	QT2098.0	
SC-12817-S	BENZO(A)ANTHRACENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942009	U	QT2098.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-12817-S	BENZO(A)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942009	U	QT2098.0	
SC-12817-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942009	U	QT2098.0	
SC-12817-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942009	U	QT2098.0	
SC-12817-S	CHROMIUM	10.10		0.68	UG/G	*		EPA CLP	SOIL	METALS	1	13942009		QT2098.0	
SC-12817-S	CHRYSENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942009	U	QT2098.0	
SC-12817-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942009	U	QT2098.0	
SC-12817-S	RADIUM-226	0.90	0.10	0.35	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5613		WP0279.0	
SC-12817-S	RADIUM-228	1.42	0.18	0.57	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5613		WP0279.0	
SC-12817-S	URANIUM-238	ND		3.79	PCI/G	U		HASL300	SOIL	RADIOCHEMICAL	1	WSC5613		WP0279.0	
SC-12818-S	AROCLOR-1248	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13942010	U	QT2098.0	
SC-12818-S	AROCLOR-1254	170.00		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13942010		QT2098.0	
SC-12818-S	AROCLOR-1260	86.00		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13942010		QT2098.0	
SC-12818-S	BENZO(A)ANTHRACENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942010	U	QT2098.0	
SC-12818-S	BENZO(A)PYRENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942010	U	QT2098.0	
SC-12818-S	BENZO(B)FLUORANTHENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942010	U	QT2098.0	
SC-12818-S	BENZO(K)FLUORANTHENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942010	U	QT2098.0	
SC-12818-S	CHROMIUM	8.30		0.69	UG/G	*		EPA CLP	SOIL	METALS	1	13942010		QT2098.0	
SC-12818-S	CHRYSENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942010	U	QT2098.0	
SC-12818-S	INDENO(1,2,3-CD)PYRENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942010	U	QT2098.0	
SC-12818-S	RADIUM-226	0.83	0.09	0.30	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5614		WP0279.0	
SC-12818-S	RADIUM-228	1.22	0.13	0.36	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5614		WP0279.0	
SC-12818-S	URANIUM-238	ND		2.61	PCI/G	U		HASL300	SOIL	RADIOCHEMICAL	1	WSC5614		WP0279.0	
SC-12819-C	AROCLOR-1248	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13942011	U	QT2098.0	
SC-12819-C	AROCLOR-1254	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13942011	U	QT2098.0	
SC-12819-C	AROCLOR-1260	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13942011	U	QT2098.0	
SC-12819-C	BENZO(A)ANTHRACENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942011	U	QT2098.0	
SC-12819-C	BENZO(A)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942011	U	QT2098.0	
SC-12819-C	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942011	U	QT2098.0	
SC-12819-C	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942011	U	QT2098.0	
SC-12819-C	CHROMIUM	16.00		0.66	UG/G	*		EPA CLP	SOIL	METALS	1	13942011		QT2098.0	
SC-12819-C	CHRYSENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942011	U	QT2098.0	
SC-12819-C	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942011	U	QT2098.0	
SC-12819-C	RADIUM-226	1.18	0.09	0.25	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5615		WP0279.0	
SC-12819-C	RADIUM-228	1.02	0.11	0.36	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5615		WP0279.0	
SC-12819-C	URANIUM-238	ND		2.72	PCI/G	U		HASL300	SOIL	RADIOCHEMICAL	1	WSC5615		WP0279.0	
SC-12819-S	AROCLOR-1248	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13942012	U	QT2098.0	
SC-12819-S	AROCLOR-1254	150.00		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13942012		QT2098.0	
SC-12819-S	AROCLOR-1260	140.00		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13942012		QT2098.0	
SC-12819-S	BENZO(A)ANTHRACENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942012	U	QT2098.0	
SC-12819-S	BENZO(A)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942012	U	QT2098.0	
SC-12819-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942012	U	QT2098.0	
SC-12819-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942012	U	QT2098.0	
SC-12819-S	CHROMIUM	11.00		0.67	UG/G	*		EPA CLP	SOIL	METALS	1	13942012		QT2098.0	
SC-12819-S	CHRYSENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942012	U	QT2098.0	
SC-12819-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942012	U	QT2098.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-12819-S	RADIUM-226	1.03	0.11	0.41	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5616		WP0279.0	
SC-12819-S	RADIUM-228	1.01	0.16	0.60	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5616		WP0279.0	
SC-12819-S	URANIUM-238	-1.26	0.78	2.52	PCI/G	U		HASL300	SOIL	RADIOCHEMICAL	1	WSC5616		WP0279.0	
SC-12820-S	BENZO(A)ANTHRACENE	ND		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942014	U	QT2098.0	
SC-12820-S	BENZO(A)PYRENE	ND		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942014	U	QT2098.0	
SC-12820-S	BENZO(B)FLUORANTHENE	ND		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942014	U	QT2098.0	
SC-12820-S	BENZO(K)FLUORANTHENE	ND		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942014	U	QT2098.0	
SC-12820-S	CHROMIUM	7.80		0.71	UG/G	*		EPA CLP	SOIL	METALS	1	13942014		QT2098.0	
SC-12820-S	CHRYSENE	ND		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942014	U	QT2098.0	
SC-12820-S	INDENO(1,2,3-CD)PYRENE	ND		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13942014	U	QT2098.0	
SC-12820-S	RADIUM-226	1.16	0.09	0.26	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5618		WP0279.0	
SC-12820-S	RADIUM-228	1.28	0.12	0.43	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5618		WP0279.0	
SC-12820-S	URANIUM-238	2.75	0.59	1.86	PCI/G	A		HASL300	SOIL	RADIOCHEMICAL	1	WSC5618		WP0279.0	
SC-12902-S	AROCLOR-1248	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121001	U	QT2109.0	
SC-12902-S	AROCLOR-1254	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121001	U	QT2109.0	
SC-12902-S	AROCLOR-1260	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121001	U	QT2109.0	
SC-12902-S	BENZO(A)ANTHRACENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121001	U	QT2109.0	
SC-12902-S	BENZO(A)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121001	U	QT2109.0	
SC-12902-S	BENZO(B)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121001	U	QT2109.0	
SC-12902-S	BENZO(K)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121001	U	QT2109.0	
SC-12902-S	CHROMIUM	18.60		0.63	UG/G	*		EPA CLP	SOIL	METALS	1	14121001		QT2109.0	
SC-12902-S	CHRYSENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121001	U	QT2109.0	
SC-12902-S	INDENO(1,2,3-CD)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121001	U	QT2109.0	
SC-12902-S	RADIUM-226	1.32	0.13	0.38	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5788		WP0289.0	
SC-12902-S	RADIUM-228	ND		1.17	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5788		WP0289.0	
SC-12902-S	URANIUM-238	ND		3.77	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5788		WP0289.0	
SC-12903-S	AROCLOR-1248	ND		37.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121002	U	QT2109.0	
SC-12903-S	AROCLOR-1254	ND		37.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121002	U	QT2109.0	
SC-12903-S	AROCLOR-1260	ND		37.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121002	U	QT2109.0	
SC-12903-S	BENZO(A)ANTHRACENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121002	U	QT2109.0	
SC-12903-S	BENZO(A)PYRENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121002	U	QT2109.0	
SC-12903-S	BENZO(B)FLUORANTHENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121002	U	QT2109.0	
SC-12903-S	BENZO(K)FLUORANTHENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121002	U	QT2109.0	
SC-12903-S	CHROMIUM	19.30		0.60	UG/G	*		EPA CLP	SOIL	METALS	1	14121002		QT2109.0	
SC-12903-S	CHRYSENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121002	U	QT2109.0	
SC-12903-S	INDENO(1,2,3-CD)PYRENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121002	U	QT2109.0	
SC-12903-S	RADIUM-226	1.43	0.10	0.27	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5789		WP0289.0	
SC-12903-S	RADIUM-228	1.17	0.12	0.48	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5789		WP0289.0	
SC-12903-S	URANIUM-238	ND		2.89	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5789		WP0289.0	
SC-12904-S	AROCLOR-1248	ND		44.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121003	U	QT2109.0	
SC-12904-S	AROCLOR-1254	ND		44.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121003	U	QT2109.0	
SC-12904-S	AROCLOR-1260	ND		44.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121003	U	QT2109.0	
SC-12904-S	BENZO(A)ANTHRACENE	140.00		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121003		QT2109.0	
SC-12904-S	BENZO(A)PYRENE	ND		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121003	U	QT2109.0	
SC-12904-S	BENZO(B)FLUORANTHENE	ND		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121003	U	QT2109.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-12904-S	BENZO(K)FLUORANTHENE	ND		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121003	U	QT2109.0	
SC-12904-S	CHROMIUM	26.10		0.71	UG/G	*		EPA CLP	SOIL	METALS	1	14121003		QT2109.0	
SC-12904-S	CHRYSENE	ND		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121003	U	QT2109.0	
SC-12904-S	INDENO(1,2,3-CD)PYRENE	ND		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121003	U	QT2109.0	
SC-12904-S	RADIUM-226	1.49	0.13	0.35	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5790		WP0289.0	
SC-12904-S	RADIUM-228	1.50	0.20	0.62	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5790		WP0289.0	
SC-12904-S	URANIUM-238	ND		4.34	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5790		WP0289.0	
SC-12906-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121004	U	QT2109.0	
SC-12906-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121004	U	QT2109.0	
SC-12906-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121004	U	QT2109.0	
SC-12906-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121004	U	QT2109.0	
SC-12906-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121004	U	QT2109.0	
SC-12906-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121004	U	QT2109.0	
SC-12906-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121004	U	QT2109.0	
SC-12906-S	CHROMIUM	19.50		0.65	UG/G	*		EPA CLP	SOIL	METALS	1	14121004		QT2109.0	
SC-12906-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121004	U	QT2109.0	
SC-12906-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121004	U	QT2109.0	
SC-12906-S	RADIUM-226	1.69	0.10	0.29	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5791		WP0289.0	
SC-12906-S	RADIUM-228	1.28	0.13	0.44	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5791		WP0289.0	
SC-12906-S	URANIUM-238	ND		3.00	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5791		WP0289.0	
SC-12907-S	AROCLOR-1248	ND		35.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121005	U	QT2109.0	
SC-12907-S	AROCLOR-1254	ND		35.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121005	U	QT2109.0	
SC-12907-S	AROCLOR-1260	ND		35.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121005	U	QT2109.0	
SC-12907-S	BENZO(A)ANTHRACENE	55.00		37.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121005		QT2109.0	
SC-12907-S	BENZO(A)PYRENE	ND		37.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121005	U	QT2109.0	
SC-12907-S	BENZO(B)FLUORANTHENE	ND		37.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121005	U	QT2109.0	
SC-12907-S	BENZO(K)FLUORANTHENE	ND		37.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121005	U	QT2109.0	
SC-12907-S	CHROMIUM	20.10		0.57	UG/G	*		EPA CLP	SOIL	METALS	1	14121005		QT2109.0	
SC-12907-S	CHRYSENE	ND		37.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121005	U	QT2109.0	
SC-12907-S	INDENO(1,2,3-CD)PYRENE	ND		37.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121005	U	QT2109.0	
SC-12907-S	RADIUM-226	1.32	0.12	0.39	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5792		WP0289.0	
SC-12907-S	RADIUM-228	1.23	0.17	0.51	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5792		WP0289.0	
SC-12907-S	URANIUM-238	3.60	1.14	3.22	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5792		WP0289.0	
SC-12908-S	AROCLOR-1248	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121006	U	QT2109.0	
SC-12908-S	AROCLOR-1254	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121006	U	QT2109.0	
SC-12908-S	AROCLOR-1260	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121006	U	QT2109.0	
SC-12908-S	BENZO(A)ANTHRACENE	98.00		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121006		QT2109.0	
SC-12908-S	BENZO(A)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121006	U	QT2109.0	
SC-12908-S	BENZO(B)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121006	U	QT2109.0	
SC-12908-S	BENZO(K)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121006	U	QT2109.0	
SC-12908-S	CHROMIUM	20.40		0.62	UG/G	*		EPA CLP	SOIL	METALS	1	14121006		QT2109.0	
SC-12908-S	CHRYSENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121006	U	QT2109.0	
SC-12908-S	INDENO(1,2,3-CD)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121006	U	QT2109.0	
SC-12908-S	RADIUM-226	1.53	0.11	0.33	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5793		WP0289.0	
SC-12908-S	RADIUM-228	1.24	0.13	0.52	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5793		WP0289.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-12908-S	URANIUM-238	ND		3.13	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5793		WP0289.0	
SC-12910-S	AROCLOR-1248	110.00		35.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121007		QT2109.0	
SC-12910-S	AROCLOR-1254	ND		35.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121007	U	QT2109.0	
SC-12910-S	AROCLOR-1260	ND		35.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121007	U	QT2109.0	
SC-12910-S	BENZO(A)ANTHRACENE	520.00		37.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121007		QT2109.0	
SC-12910-S	BENZO(A)PYRENE	ND		37.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121007	U	QT2109.0	
SC-12910-S	BENZO(B)FLUORANTHENE	ND		37.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121007	U	QT2109.0	
SC-12910-S	BENZO(K)FLUORANTHENE	ND		37.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121007	U	QT2109.0	
SC-12910-S	CHROMIUM	17.20		0.57	UG/G	*		EPA CLP	SOIL	METALS	1	14121007		QT2109.0	
SC-12910-S	CHRYSENE	ND		37.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121007	U	QT2109.0	
SC-12910-S	INDENO(1,2,3-CD)PYRENE	ND		37.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121007	U	QT2109.0	
SC-12910-S	RADIUM-226	1.43	0.13	0.37	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5794		WP0289.0	
SC-12910-S	RADIUM-228	1.14	0.15	0.52	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5794		WP0289.0	
SC-12910-S	URANIUM-238	3.07	0.94	2.60	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5794		WP0289.0	
SC-12911-C	AROCLOR-1248	ND		35.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121008	U	QT2109.0	
SC-12911-C	AROCLOR-1254	ND		35.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121008	U	QT2109.0	
SC-12911-C	AROCLOR-1260	ND		35.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121008	U	QT2109.0	
SC-12911-C	BENZO(A)ANTHRACENE	170.00		37.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121008		QT2109.0	
SC-12911-C	BENZO(A)PYRENE	ND		37.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121008	U	QT2109.0	
SC-12911-C	BENZO(B)FLUORANTHENE	ND		37.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121008	U	QT2109.0	
SC-12911-C	BENZO(K)FLUORANTHENE	ND		37.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121008	U	QT2109.0	
SC-12911-C	CHROMIUM	16.50		0.57	UG/G	*		EPA CLP	SOIL	METALS	1	14121008		QT2109.0	
SC-12911-C	CHRYSENE	ND		37.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121008	U	QT2109.0	
SC-12911-C	INDENO(1,2,3-CD)PYRENE	ND		37.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121008	U	QT2109.0	
SC-12911-C	RADIUM-226	1.50	0.10	0.29	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5795		WP0289.0	
SC-12911-C	RADIUM-228	1.41	0.13	0.46	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5795		WP0289.0	
SC-12911-C	URANIUM-238	-1.47	0.59	2.22	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5795		WP0289.0	
SC-12911-S	AROCLOR-1248	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121009	U	QT2109.0	
SC-12911-S	AROCLOR-1254	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121009	U	QT2109.0	
SC-12911-S	AROCLOR-1260	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121009	U	QT2109.0	
SC-12911-S	BENZO(A)ANTHRACENE	1200.00		220.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	5	14121009		QT2109.0	
SC-12911-S	BENZO(A)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121009	U	QT2109.0	
SC-12911-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121009	U	QT2109.0	
SC-12911-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121009	U	QT2109.0	
SC-12911-S	CHROMIUM	23.30		0.68	UG/G	*		EPA CLP	SOIL	METALS	1	14121009		QT2109.0	
SC-12911-S	CHRYSENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121009	U	QT2109.0	
SC-12911-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121009	U	QT2109.0	
SC-12911-S	RADIUM-226	1.51	0.10	0.30	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5796		WP0289.0	
SC-12911-S	RADIUM-228	1.45	0.14	0.44	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5796		WP0289.0	
SC-12911-S	URANIUM-238	ND		2.90	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5796		WP0289.0	
SC-12912-S	AROCLOR-1248	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121010	U	QT2109.0	
SC-12912-S	AROCLOR-1254	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121010	U	QT2109.0	
SC-12912-S	AROCLOR-1260	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121010	U	QT2109.0	
SC-12912-S	BENZO(A)ANTHRACENE	220.00		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121010		QT2109.0	
SC-12912-S	BENZO(A)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121010	U	QT2109.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-12912-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121010	U	QT2109.0	
SC-12912-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121010	U	QT2109.0	
SC-12912-S	CHROMIUM	21.70		0.68	UG/G	*		EPA CLP	SOIL	METALS	1	14121010		QT2109.0	
SC-12912-S	CHRYSENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121010	U	QT2109.0	
SC-12912-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121010	U	QT2109.0	
SC-12912-S	RADIUM-226	1.26	0.13	0.43	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5797		WP0289.0	
SC-12912-S	RADIUM-228	1.65	0.19	0.42	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5797		WP0289.0	
SC-12912-S	URANIUM-238	ND		4.20	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5797		WP0289.0	
SC-12914-S	AROCLOR-1248	300.00		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121011		QT2109.0	
SC-12914-S	AROCLOR-1254	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121011	U	QT2109.0	
SC-12914-S	AROCLOR-1260	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121011	U	QT2109.0	
SC-12914-S	BENZO(A)ANTHRACENE	100.00		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121011		QT2109.0	
SC-12914-S	BENZO(A)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121011	U	QT2109.0	
SC-12914-S	BENZO(B)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121011	U	QT2109.0	
SC-12914-S	BENZO(K)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121011	U	QT2109.0	
SC-12914-S	CHROMIUM	16.80		0.62	UG/G	*		EPA CLP	SOIL	METALS	1	14121011		QT2109.0	
SC-12914-S	CHRYSENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121011	U	QT2109.0	
SC-12914-S	INDENO(1,2,3-CD)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121011	U	QT2109.0	
SC-12914-S	RADIUM-226	1.25	0.10	0.35	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5798		WP0289.0	
SC-12914-S	RADIUM-228	1.11	0.12	0.37	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5798		WP0289.0	
SC-12914-S	URANIUM-238	2.18	0.53	1.83	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5798		WP0289.0	
SC-12915-S	AROCLOR-1248	ND		45.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121012	U	QT2109.0	
SC-12915-S	AROCLOR-1254	ND		45.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121012	U	QT2109.0	
SC-12915-S	AROCLOR-1260	ND		45.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121012	U	QT2109.0	
SC-12915-S	BENZO(A)ANTHRACENE	ND		47.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121012	U	QT2109.0	
SC-12915-S	BENZO(A)PYRENE	ND		47.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121012	U	QT2109.0	
SC-12915-S	BENZO(B)FLUORANTHENE	ND		47.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121012	U	QT2109.0	
SC-12915-S	BENZO(K)FLUORANTHENE	ND		47.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121012	U	QT2109.0	
SC-12915-S	CHROMIUM	21.70		0.73	UG/G	*		EPA CLP	SOIL	METALS	1	14121012		QT2109.0	
SC-12915-S	CHRYSENE	ND		47.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121012	U	QT2109.0	
SC-12915-S	INDENO(1,2,3-CD)PYRENE	ND		47.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121012	U	QT2109.0	
SC-12915-S	RADIUM-226	1.26	0.12	0.32	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5799		WP0289.0	
SC-12915-S	RADIUM-228	1.09	0.17	0.39	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5799		WP0289.0	
SC-12915-S	URANIUM-238	ND		3.85	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5799		WP0289.0	
SC-12916-S	AROCLOR-1248	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121013	U	QT2109.0	
SC-12916-S	AROCLOR-1254	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121013	U	QT2109.0	
SC-12916-S	AROCLOR-1260	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121013	U	QT2109.0	
SC-12916-S	BENZO(A)ANTHRACENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121013	U	QT2109.0	
SC-12916-S	BENZO(A)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121013	U	QT2109.0	
SC-12916-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121013	U	QT2109.0	
SC-12916-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121013	U	QT2109.0	
SC-12916-S	CHROMIUM	23.40		0.69	UG/G	*		EPA CLP	SOIL	METALS	1	14121013		QT2109.0	
SC-12916-S	CHRYSENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121013	U	QT2109.0	
SC-12916-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121013	U	QT2109.0	
SC-12916-S	RADIUM-226	1.57	0.10	0.28	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5800		WP0289.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-12916-S	RADIUM-228	1.31	0.16	0.46	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5800		WP0289.0	
SC-12916-S	URANIUM-238	2.43	0.63	2.07	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5800		WP0289.0	
SC-12918-S	AROCLOR-1248	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121014	U	QT2109.0	
SC-12918-S	AROCLOR-1254	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121014	U	QT2109.0	
SC-12918-S	AROCLOR-1260	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121014	U	QT2109.0	
SC-12918-S	BENZO(A)ANTHRACENE	52.00		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121014		QT2109.0	
SC-12918-S	BENZO(A)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121014	U	QT2109.0	
SC-12918-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121014	U	QT2109.0	
SC-12918-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121014	U	QT2109.0	
SC-12918-S	CHROMIUM	23.30		0.69	UG/G	*		EPA CLP	SOIL	METALS	1	14121014		QT2109.0	
SC-12918-S	CHRYSENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121014	U	QT2109.0	
SC-12918-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121014	U	QT2109.0	
SC-12918-S	RADIUM-226	1.24	0.12	0.38	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5801		WP0289.0	
SC-12918-S	RADIUM-228	1.45	0.17	0.55	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5801		WP0289.0	
SC-12918-S	URANIUM-238	ND		3.90	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5801		WP0289.0	
SC-12919-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121015	U	QT2109.0	
SC-12919-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121015	U	QT2109.0	
SC-12919-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121015	U	QT2109.0	
SC-12919-S	BENZO(A)ANTHRACENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121015	U	QT2109.0	
SC-12919-S	BENZO(A)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121015	U	QT2109.0	
SC-12919-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121015	U	QT2109.0	
SC-12919-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121015	U	QT2109.0	
SC-12919-S	CHROMIUM	25.20		0.66	UG/G	*		EPA CLP	SOIL	METALS	1	14121015		QT2109.0	
SC-12919-S	CHRYSENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121015	U	QT2109.0	
SC-12919-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121015	U	QT2109.0	
SC-12919-S	RADIUM-226	1.65	0.10	0.26	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5802		WP0289.0	
SC-12919-S	RADIUM-228	1.37	0.13	0.40	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5802		WP0289.0	
SC-12919-S	URANIUM-238	ND		3.06	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5802		WP0289.0	
SC-12920-S	AROCLOR-1248	40.00		36.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121016		QT2109.0	
SC-12920-S	AROCLOR-1254	ND		36.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121016	U	QT2109.0	
SC-12920-S	AROCLOR-1260	ND		36.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121016	U	QT2109.0	
SC-12920-S	BENZO(A)ANTHRACENE	86.00		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121016		QT2109.0	
SC-12920-S	BENZO(A)PYRENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121016	U	QT2109.0	
SC-12920-S	BENZO(B)FLUORANTHENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121016	U	QT2109.0	
SC-12920-S	BENZO(K)FLUORANTHENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121016	U	QT2109.0	
SC-12920-S	CHROMIUM	19.10		0.60	UG/G	*		EPA CLP	SOIL	METALS	1	14121016		QT2109.0	
SC-12920-S	CHRYSENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121016	U	QT2109.0	
SC-12920-S	INDENO(1,2,3-CD)PYRENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121016	U	QT2109.0	
SC-12920-S	RADIUM-226	1.58	0.13	0.32	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5803		WP0289.0	
SC-12920-S	RADIUM-228	1.39	0.21	0.62	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5803		WP0289.0	
SC-12920-S	URANIUM-238	ND		3.75	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5803		WP0289.0	
SC-12922-S	AROCLOR-1248	ND		44.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121017	U	QT2109.0	
SC-12922-S	AROCLOR-1254	ND		44.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121017	U	QT2109.0	
SC-12922-S	AROCLOR-1260	ND		44.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121017	U	QT2109.0	
SC-12922-S	BENZO(A)ANTHRACENE	ND		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121017	U	QT2109.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-12922-S	BENZO(A)PYRENE	ND		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121017	U	QT2109.0	
SC-12922-S	BENZO(B)FLUORANTHENE	ND		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121017	U	QT2109.0	
SC-12922-S	BENZO(K)FLUORANTHENE	ND		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121017	U	QT2109.0	
SC-12922-S	CHROMIUM	25.70		0.71	UG/G	*		EPA CLP	SOIL	METALS	1	14121017		QT2109.0	
SC-12922-S	CHRYSENE	ND		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121017	U	QT2109.0	
SC-12922-S	INDENO(1,2,3-CD)PYRENE	ND		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121017	U	QT2109.0	
SC-12922-S	RADIUM-226	1.73	0.11	0.30	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5804		WP0289.0	
SC-12922-S	RADIUM-228	1.35	0.12	0.31	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5804		WP0289.0	
SC-12922-S	URANIUM-238	ND		2.80	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5804		WP0289.0	
SC-12923-S	AROCLOR-1248	ND		37.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121018	U	QT2109.0	
SC-12923-S	AROCLOR-1254	ND		37.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121018	U	QT2109.0	
SC-12923-S	AROCLOR-1260	ND		37.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121018	U	QT2109.0	
SC-12923-S	BENZO(A)ANTHRACENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121018	U	QT2109.0	
SC-12923-S	BENZO(A)PYRENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121018	U	QT2109.0	
SC-12923-S	BENZO(B)FLUORANTHENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121018	U	QT2109.0	
SC-12923-S	BENZO(K)FLUORANTHENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121018	U	QT2109.0	
SC-12923-S	CHROMIUM	16.60		0.60	UG/G	*		EPA CLP	SOIL	METALS	1	14121018		QT2109.0	
SC-12923-S	CHRYSENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121018	U	QT2109.0	
SC-12923-S	INDENO(1,2,3-CD)PYRENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121018	U	QT2109.0	
SC-12923-S	RADIUM-226	1.62	0.13	0.33	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5805		WP0289.0	
SC-12923-S	RADIUM-228	ND		1.20	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5805		WP0289.0	
SC-12923-S	URANIUM-238	ND		4.30	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5805		WP0289.0	
SC-12924-S	AROCLOR-1248	50.00		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121019		QT2109.0	
SC-12924-S	AROCLOR-1254	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121019	U	QT2109.0	
SC-12924-S	AROCLOR-1260	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	14121019	U	QT2109.0	
SC-12924-S	BENZO(A)ANTHRACENE	260.00		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121019		QT2109.0	
SC-12924-S	BENZO(A)PYRENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121019	U	QT2109.0	
SC-12924-S	BENZO(B)FLUORANTHENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121019	U	QT2109.0	
SC-12924-S	BENZO(K)FLUORANTHENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121019	U	QT2109.0	
SC-12924-S	CHROMIUM	25.40		0.60	UG/G	*		EPA CLP	SOIL	METALS	1	14121019		QT2109.0	
SC-12924-S	CHRYSENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121019	U	QT2109.0	
SC-12924-S	INDENO(1,2,3-CD)PYRENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	14121019	U	QT2109.0	
SC-12924-S	RADIUM-226	1.63	0.11	0.35	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5806		WP0289.0	
SC-12924-S	RADIUM-228	1.42	0.13	0.33	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5806		WP0289.0	
SC-12924-S	URANIUM-238	ND		2.96	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5806		WP0289.0	
SC-13001-S	AROCLOR-1248	ND		42.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074001	U	QT2107.0	
SC-13001-S	AROCLOR-1254	ND		42.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074001	U	QT2107.0	
SC-13001-S	AROCLOR-1260	ND		42.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074001	U	QT2107.0	
SC-13001-S	BENZO(A)ANTHRACENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074001	U	QT2107.0	
SC-13001-S	BENZO(A)PYRENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074001	U	QT2107.0	
SC-13001-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074001	U	QT2107.0	
SC-13001-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074001	U	QT2107.0	
SC-13001-S	CHROMIUM	17.60		0.68	UG/G	A		EPA CLP	SOIL	METALS	1	14074001		QT2107.0	
SC-13001-S	CHRYSENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074001	U	QT2107.0	
SC-13001-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074001	U	QT2107.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13001-S	RADIUM-226	1.71	0.13	0.35	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5723		WP0286.0	
SC-13001-S	RADIUM-228	1.87	0.24	0.63	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5723		WP0286.0	
SC-13001-S	URANIUM-238	ND		4.07	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5723		WP0286.0	
SC-13002-S	AROCLOR-1248	ND		43.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074002	U	QT2107.0	
SC-13002-S	AROCLOR-1254	ND		43.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074002	U	QT2107.0	
SC-13002-S	AROCLOR-1260	ND		43.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074002	U	QT2107.0	
SC-13002-S	BENZO(A)ANTHRACENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074002	U	QT2107.0	
SC-13002-S	BENZO(A)PYRENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074002	U	QT2107.0	
SC-13002-S	BENZO(B)FLUORANTHENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074002	U	QT2107.0	
SC-13002-S	BENZO(K)FLUORANTHENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074002	U	QT2107.0	
SC-13002-S	CHROMIUM	20.70		0.71	UG/G	A		EPA CLP	SOIL	METALS	1	14074002		QT2107.0	
SC-13002-S	CHRYSENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074002	U	QT2107.0	
SC-13002-S	INDENO(1,2,3-CD)PYRENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074002	U	QT2107.0	
SC-13002-S	RADIUM-226	1.55	0.10	0.23	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5724		WP0286.0	
SC-13002-S	RADIUM-228	1.38	0.14	0.49	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5724		WP0286.0	
SC-13002-S	THORIUM-230	1.02	0.11	0.72	PCI/G	*		EML TH-01	SOIL	RADIOCHEMICAL	1	WSC5724		WP0286.0	
SC-13002-S	URANIUM-238	ND		2.97	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5724		WP0286.0	
SC-13003-S	AROCLOR-1248	ND		44.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074003	U	QT2107.0	
SC-13003-S	AROCLOR-1254	ND		44.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074003	U	QT2107.0	
SC-13003-S	AROCLOR-1260	ND		44.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074003	U	QT2107.0	
SC-13003-S	BENZO(A)ANTHRACENE	ND		46.00	UG/KG	UJ		EPA 8310	SOIL	SEMI-VOLATILES	1	14074003	U	QT2107.0	
SC-13003-S	BENZO(A)PYRENE	ND		46.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074003	U	QT2107.0	
SC-13003-S	BENZO(B)FLUORANTHENE	ND		46.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074003	U	QT2107.0	
SC-13003-S	BENZO(K)FLUORANTHENE	ND		46.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074003	U	QT2107.0	
SC-13003-S	CHROMIUM	27.70		0.71	UG/G	A		EPA CLP	SOIL	METALS	1	14074003		QT2107.0	
SC-13003-S	CHRYSENE	ND		46.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074003	U	QT2107.0	
SC-13003-S	INDENO(1,2,3-CD)PYRENE	ND		46.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074003	U	QT2107.0	
SC-13003-S	RADIUM-226	1.76	0.14	0.37	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5725		WP0286.0	
SC-13003-S	RADIUM-228	1.29	0.17	0.50	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5725		WP0286.0	
SC-13003-S	THORIUM-230	1.12	0.13	0.72	PCI/G	*		EML TH-01	SOIL	RADIOCHEMICAL	1	WSC5725		WP0286.0	
SC-13003-S	URANIUM-238	ND		4.10	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5725		WP0286.0	
SC-13004-S	AROCLOR-1248	ND		42.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074004	U	QT2107.0	
SC-13004-S	AROCLOR-1254	ND		42.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074004	U	QT2107.0	
SC-13004-S	AROCLOR-1260	ND		42.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074004	U	QT2107.0	
SC-13004-S	BENZO(A)ANTHRACENE	ND		45.00	UG/KG	UJ		EPA 8310	SOIL	SEMI-VOLATILES	1	14074004	U	QT2107.0	
SC-13004-S	BENZO(A)PYRENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074004	U	QT2107.0	
SC-13004-S	BENZO(B)FLUORANTHENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074004	U	QT2107.0	
SC-13004-S	BENZO(K)FLUORANTHENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074004	U	QT2107.0	
SC-13004-S	CHROMIUM	15.40		0.70	UG/G	A		EPA CLP	SOIL	METALS	1	14074004		QT2107.0	
SC-13004-S	CHRYSENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074004	U	QT2107.0	
SC-13004-S	INDENO(1,2,3-CD)PYRENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074004	U	QT2107.0	
SC-13004-S	RADIUM-226	1.64	0.10	0.33	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5726		WP0286.0	
SC-13004-S	RADIUM-228	1.16	0.12	0.36	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5726		WP0286.0	
SC-13004-S	URANIUM-238	2.23	0.56	1.83	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5726		WP0286.0	
SC-13005-S	AROCLOR-1248	ND		43.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074005	U	QT2107.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13005-S	AROCLOR-1254	ND		43.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074005	U	QT2107.0	
SC-13005-S	AROCLOR-1260	ND		43.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074005	U	QT2107.0	
SC-13005-S	BENZO(A)ANTHRACENE	68.00		45.00	UG/KG	J		EPA 8310	SOIL	SEMI-VOLATILES	1	14074005		QT2107.0	
SC-13005-S	BENZO(A)PYRENE	ND		45.00	UG/KG	UJ		EPA 8310	SOIL	SEMI-VOLATILES	1	14074005	U	QT2107.0	
SC-13005-S	BENZO(B)FLUORANTHENE	ND		45.00	UG/KG	UJ		EPA 8310	SOIL	SEMI-VOLATILES	1	14074005	U	QT2107.0	
SC-13005-S	BENZO(K)FLUORANTHENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074005	U	QT2107.0	
SC-13005-S	CHROMIUM	19.40		0.70	UG/G	A		EPA CLP	SOIL	METALS	1	14074005		QT2107.0	
SC-13005-S	CHRYSENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074005	U	QT2107.0	
SC-13005-S	INDENO(1,2,3-CD)PYRENE	ND		45.00	UG/KG	UJ		EPA 8310	SOIL	SEMI-VOLATILES	1	14074005	U	QT2107.0	
SC-13005-S	RADIUM-226	1.41	0.13	0.33	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5727		WP0286.0	
SC-13005-S	RADIUM-228	1.43	0.16	0.60	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5727		WP0286.0	
SC-13005-S	URANIUM-238	3.51	1.02	2.75	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5727		WP0286.0	
SC-13006-C	AROCLOR-1248	ND		45.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074006	U	QT2107.0	
SC-13006-C	AROCLOR-1254	ND		45.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074006	U	QT2107.0	
SC-13006-C	AROCLOR-1260	ND		45.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074006	U	QT2107.0	
SC-13006-C	BENZO(A)ANTHRACENE	140.00		47.00	UG/KG	J		EPA 8310	SOIL	SEMI-VOLATILES	1	14074006		QT2107.0	
SC-13006-C	BENZO(A)PYRENE	ND		47.00	UG/KG	UJ		EPA 8310	SOIL	SEMI-VOLATILES	1	14074006	U	QT2107.0	
SC-13006-C	BENZO(B)FLUORANTHENE	ND		47.00	UG/KG	UJ		EPA 8310	SOIL	SEMI-VOLATILES	1	14074006	U	QT2107.0	
SC-13006-C	BENZO(K)FLUORANTHENE	ND		47.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074006	U	QT2107.0	
SC-13006-C	CHROMIUM	32.10		0.73	UG/G	J		EPA CLP	SOIL	METALS	1	14074006		QT2107.0	
SC-13006-C	CHRYSENE	ND		47.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074006	U	QT2107.0	
SC-13006-C	INDENO(1,2,3-CD)PYRENE	ND		47.00	UG/KG	UJ		EPA 8310	SOIL	SEMI-VOLATILES	1	14074006	U	QT2107.0	
SC-13006-C	RADIUM-226	1.39	0.09	0.24	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5728		WP0286.0	
SC-13006-C	RADIUM-228	1.29	0.12	0.37	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5728		WP0286.0	
SC-13006-C	THORIUM-230	1.07	0.13	0.72	PCI/G	*		EML TH-01	SOIL	RADIOCHEMICAL	1	WSC5728		WP0286.0	
SC-13006-C	URANIUM-238	ND		3.30	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5728		WP0286.0	
SC-13006-S	AROCLOR-1248	ND		43.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074008	U	QT2107.0	
SC-13006-S	AROCLOR-1254	ND		43.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074008	U	QT2107.0	
SC-13006-S	AROCLOR-1260	ND		43.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074008	U	QT2107.0	
SC-13006-S	BENZO(A)ANTHRACENE	ND		45.00	UG/KG	UJ		EPA 8310	SOIL	SEMI-VOLATILES	1	14074008	U	QT2107.0	
SC-13006-S	BENZO(A)PYRENE	ND		45.00	UG/KG	UJ		EPA 8310	SOIL	SEMI-VOLATILES	1	14074008	U	QT2107.0	
SC-13006-S	BENZO(B)FLUORANTHENE	ND		45.00	UG/KG	UJ		EPA 8310	SOIL	SEMI-VOLATILES	1	14074008	U	QT2107.0	
SC-13006-S	BENZO(K)FLUORANTHENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074008	U	QT2107.0	
SC-13006-S	CHROMIUM	32.70		0.71	UG/G	A		EPA CLP	SOIL	METALS	1	14074008		QT2107.0	
SC-13006-S	CHRYSENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074008	U	QT2107.0	
SC-13006-S	INDENO(1,2,3-CD)PYRENE	ND		45.00	UG/KG	UJ		EPA 8310	SOIL	SEMI-VOLATILES	1	14074008	U	QT2107.0	
SC-13006-S	RADIUM-226	1.65	0.14	0.34	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5730		WP0286.0	
SC-13006-S	RADIUM-228	1.26	0.18	0.65	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5730		WP0286.0	
SC-13006-S	THORIUM-230	1.09	0.16	0.72	PCI/G	*		EML TH-01	SOIL	RADIOCHEMICAL	1	WSC5730		WP0286.0	
SC-13006-S	URANIUM-238	ND		3.90	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5730		WP0286.0	
SC-13007-C	AROCLOR-1248	ND		43.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074009	U	QT2107.0	
SC-13007-C	AROCLOR-1254	ND		43.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074009	U	QT2107.0	
SC-13007-C	AROCLOR-1260	ND		43.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074009	U	QT2107.0	
SC-13007-C	BENZO(A)ANTHRACENE	ND		45.00	UG/KG	UJ		EPA 8310	SOIL	SEMI-VOLATILES	1	14074009	U	QT2107.0	
SC-13007-C	BENZO(A)PYRENE	ND		45.00	UG/KG	UJ		EPA 8310	SOIL	SEMI-VOLATILES	1	14074009	U	QT2107.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13007-C	BENZO(B)FLUORANTHENE	ND		45.00	UG/KG	UJ		EPA 8310	SOIL	SEMI-VOLATILES	1	14074009	U	QT2107.0	
SC-13007-C	BENZO(K)FLUORANTHENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074009	U	QT2107.0	
SC-13007-C	CHROMIUM	22.20		0.70	UG/G	A		EPA CLP	SOIL	METALS	1	14074009		QT2107.0	
SC-13007-C	CHRYSENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074009	U	QT2107.0	
SC-13007-C	INDENO(1,2,3-CD)PYRENE	ND		45.00	UG/KG	UJ		EPA 8310	SOIL	SEMI-VOLATILES	1	14074009	U	QT2107.0	
SC-13007-C	RADIUM-226	1.60	0.10	0.30	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5731		WP0286.0	
SC-13007-C	RADIUM-228	1.29	0.14	0.34	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5731		WP0286.0	
SC-13007-C	THORIUM-230	1.07	0.14	0.72	PCI/G	*		EML TH-01	SOIL	RADIOCHEMICAL	1	WSC5731		WP0286.0	
SC-13007-C	URANIUM-238	-2.23	0.67	2.46	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5731		WP0286.0	
SC-13007-S	AROCLOR-1248	ND		41.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074010	U	QT2107.0	
SC-13007-S	AROCLOR-1254	ND		41.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074010	U	QT2107.0	
SC-13007-S	AROCLOR-1260	ND		41.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074010	U	QT2107.0	
SC-13007-S	BENZO(A)ANTHRACENE	ND		43.00	UG/KG	UJ		EPA 8310	SOIL	SEMI-VOLATILES	1	14074010	U	QT2107.0	
SC-13007-S	BENZO(A)PYRENE	ND		43.00	UG/KG	UJ		EPA 8310	SOIL	SEMI-VOLATILES	1	14074010	U	QT2107.0	
SC-13007-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	UJ		EPA 8310	SOIL	SEMI-VOLATILES	1	14074010	U	QT2107.0	
SC-13007-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074010	U	QT2107.0	
SC-13007-S	CHROMIUM	19.50		0.67	UG/G	A		EPA CLP	SOIL	METALS	1	14074010		QT2107.0	
SC-13007-S	CHRYSENE	ND		43.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074010	U	QT2107.0	
SC-13007-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	UJ		EPA 8310	SOIL	SEMI-VOLATILES	1	14074010	U	QT2107.0	
SC-13007-S	RADIUM-226	1.46	0.12	0.36	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5732		WP0286.0	
SC-13007-S	RADIUM-228	1.32	0.17	0.62	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5732		WP0286.0	
SC-13007-S	THORIUM-230	1.00	0.11	0.72	PCI/G	*		EML TH-01	SOIL	RADIOCHEMICAL	1	WSC5732		WP0286.0	
SC-13007-S	URANIUM-238	-2.53	1.09	3.34	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5732		WP0286.0	
SC-13008-S	AROCLOR-1248	ND		44.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074011	U	QT2107.0	
SC-13008-S	AROCLOR-1254	ND		44.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074011	U	QT2107.0	
SC-13008-S	AROCLOR-1260	ND		44.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074011	U	QT2107.0	
SC-13008-S	BENZO(A)ANTHRACENE	ND		46.00	UG/KG	UJ		EPA 8310	SOIL	SEMI-VOLATILES	1	14074011	U	QT2107.0	
SC-13008-S	BENZO(A)PYRENE	ND		46.00	UG/KG	UJ		EPA 8310	SOIL	SEMI-VOLATILES	1	14074011	U	QT2107.0	
SC-13008-S	BENZO(B)FLUORANTHENE	ND		46.00	UG/KG	UJ		EPA 8310	SOIL	SEMI-VOLATILES	1	14074011	U	QT2107.0	
SC-13008-S	BENZO(K)FLUORANTHENE	ND		46.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074011	U	QT2107.0	
SC-13008-S	CHROMIUM	21.70		0.72	UG/G	A		EPA CLP	SOIL	METALS	1	14074011		QT2107.0	
SC-13008-S	CHRYSENE	ND		46.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074011	U	QT2107.0	
SC-13008-S	INDENO(1,2,3-CD)PYRENE	ND		46.00	UG/KG	UJ		EPA 8310	SOIL	SEMI-VOLATILES	1	14074011	U	QT2107.0	
SC-13008-S	RADIUM-226	1.29	0.10	0.26	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5733		WP0286.0	
SC-13008-S	RADIUM-228	1.31	0.13	0.41	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5733		WP0286.0	
SC-13008-S	URANIUM-238	ND		2.87	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5733		WP0286.0	
SC-13009-S	AROCLOR-1248	ND		39.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074012	U	QT2107.0	
SC-13009-S	AROCLOR-1254	ND		39.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074012	U	QT2107.0	
SC-13009-S	AROCLOR-1260	ND		39.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074012	U	QT2107.0	
SC-13009-S	BENZO(A)ANTHRACENE	62.00		41.00	UG/KG	J		EPA 8310	SOIL	SEMI-VOLATILES	1	14074012		QT2107.0	
SC-13009-S	BENZO(A)PYRENE	ND		41.00	UG/KG	UJ		EPA 8310	SOIL	SEMI-VOLATILES	1	14074012	U	QT2107.0	
SC-13009-S	BENZO(B)FLUORANTHENE	ND		41.00	UG/KG	UJ		EPA 8310	SOIL	SEMI-VOLATILES	1	14074012	U	QT2107.0	
SC-13009-S	BENZO(K)FLUORANTHENE	ND		41.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074012	U	QT2107.0	
SC-13009-S	CHROMIUM	20.40		0.64	UG/G	A		EPA CLP	SOIL	METALS	1	14074012		QT2107.0	
SC-13009-S	CHRYSENE	ND		41.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074012	U	QT2107.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13009-S	INDENO(1,2,3-CD)PYRENE	ND		41.00	UG/KG	UJ		EPA 8310	SOIL	SEMI-VOLATILES	1	14074012	U	QT2107.0	
SC-13009-S	RADIUM-226	1.28	0.13	0.39	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5734		WP0286.0	
SC-13009-S	RADIUM-228	1.20	0.20	0.65	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5734		WP0286.0	
SC-13009-S	URANIUM-238	ND		4.29	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5734		WP0286.0	
SC-13010-S	AROCLOR-1248	ND		41.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074013	U	QT2107.0	
SC-13010-S	AROCLOR-1254	ND		41.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074013	U	QT2107.0	
SC-13010-S	AROCLOR-1260	ND		41.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074013	U	QT2107.0	
SC-13010-S	BENZO(A)ANTHRACENE	ND		43.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074013	U	QT2107.0	
SC-13010-S	BENZO(A)PYRENE	ND		43.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074013	U	QT2107.0	
SC-13010-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074013	U	QT2107.0	
SC-13010-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074013	U	QT2107.0	
SC-13010-S	CHROMIUM	17.10		0.66	UG/G	A		EPA CLP	SOIL	METALS	1	14074013		QT2107.0	
SC-13010-S	CHRYSENE	ND		43.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074013	U	QT2107.0	
SC-13010-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074013	U	QT2107.0	
SC-13010-S	RADIUM-226	1.36	0.09	0.30	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5735		WP0286.0	
SC-13010-S	RADIUM-228	0.98	0.12	0.41	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5735		WP0286.0	
SC-13010-S	URANIUM-238	ND		2.86	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5735		WP0286.0	
SC-13011-S	AROCLOR-1248	ND		43.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074014	U	QT2107.0	
SC-13011-S	AROCLOR-1254	ND		43.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074014	U	QT2107.0	
SC-13011-S	AROCLOR-1260	ND		43.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074014	U	QT2107.0	
SC-13011-S	BENZO(A)ANTHRACENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074014	U	QT2107.0	
SC-13011-S	BENZO(A)PYRENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074014	U	QT2107.0	
SC-13011-S	BENZO(B)FLUORANTHENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074014	U	QT2107.0	
SC-13011-S	BENZO(K)FLUORANTHENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074014	U	QT2107.0	
SC-13011-S	CHROMIUM	13.90		0.70	UG/G	A		EPA CLP	SOIL	METALS	1	14074014		QT2107.0	
SC-13011-S	CHRYSENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074014	U	QT2107.0	
SC-13011-S	INDENO(1,2,3-CD)PYRENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074014	U	QT2107.0	
SC-13011-S	RADIUM-226	1.09	0.09	0.28	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5737		WP0286.0	
SC-13011-S	RADIUM-228	1.48	0.13	0.49	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5737		WP0286.0	
SC-13011-S	THORIUM-230	0.77	0.08	0.72	PCI/G	*		EML TH-01	SOIL	RADIOCHEMICAL	1	WSC5737		WP0286.0	
SC-13011-S	URANIUM-238	-1.40	0.51	1.93	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5737		WP0286.0	
SC-13012-S	AROCLOR-1248	ND		40.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074015	U	QT2107.0	
SC-13012-S	AROCLOR-1254	ND		40.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074015	U	QT2107.0	
SC-13012-S	AROCLOR-1260	ND		40.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074015	U	QT2107.0	
SC-13012-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074015	U	QT2107.0	
SC-13012-S	BENZO(A)PYRENE	ND		42.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074015	U	QT2107.0	
SC-13012-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074015	U	QT2107.0	
SC-13012-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074015	U	QT2107.0	
SC-13012-S	CHROMIUM	20.30		0.66	UG/G	A		EPA CLP	SOIL	METALS	1	14074015		QT2107.0	
SC-13012-S	CHRYSENE	ND		42.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074015	U	QT2107.0	
SC-13012-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074015	U	QT2107.0	
SC-13012-S	RADIUM-226	0.92	0.11	0.31	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5738		WP0286.0	
SC-13012-S	RADIUM-228	1.47	0.16	0.37	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5738		WP0286.0	
SC-13012-S	THORIUM-230	0.89	0.09	0.72	PCI/G	*		EML TH-01	SOIL	RADIOCHEMICAL	1	WSC5738		WP0286.0	
SC-13012-S	URANIUM-238	ND		3.74	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5738		WP0286.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13013-S	AROCLOR-1248	ND		43.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074016	U	QT2107.0	
SC-13013-S	AROCLOR-1254	ND		43.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074016	U	QT2107.0	
SC-13013-S	AROCLOR-1260	ND		43.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074016	U	QT2107.0	
SC-13013-S	BENZO(A)ANTHRACENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074016	U	QT2107.0	
SC-13013-S	BENZO(A)PYRENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074016	U	QT2107.0	
SC-13013-S	BENZO(B)FLUORANTHENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074016	U	QT2107.0	
SC-13013-S	BENZO(K)FLUORANTHENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074016	U	QT2107.0	
SC-13013-S	CHROMIUM	28.40		0.70	UG/G	A		EPA CLP	SOIL	METALS	1	14074016		QT2107.0	
SC-13013-S	CHRYSENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074016	U	QT2107.0	
SC-13013-S	INDENO(1,2,3-CD)PYRENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074016	U	QT2107.0	
SC-13013-S	RADIUM-226	1.63	0.10	0.25	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5739		WP0286.0	
SC-13013-S	RADIUM-228	1.13	0.14	0.56	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5739		WP0286.0	
SC-13013-S	URANIUM-238	ND		2.93	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5739		WP0286.0	
SC-13014-S	AROCLOR-1248	ND		43.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074017	U	QT2107.0	
SC-13014-S	AROCLOR-1254	ND		43.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074017	U	QT2107.0	
SC-13014-S	AROCLOR-1260	ND		43.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074017	U	QT2107.0	
SC-13014-S	BENZO(A)ANTHRACENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074017	U	QT2107.0	
SC-13014-S	BENZO(A)PYRENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074017	U	QT2107.0	
SC-13014-S	BENZO(B)FLUORANTHENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074017	U	QT2107.0	
SC-13014-S	BENZO(K)FLUORANTHENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074017	U	QT2107.0	
SC-13014-S	CHROMIUM	19.70		0.70	UG/G	A		EPA CLP	SOIL	METALS	1	14074017		QT2107.0	
SC-13014-S	CHRYSENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074017	U	QT2107.0	
SC-13014-S	INDENO(1,2,3-CD)PYRENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074017	U	QT2107.0	
SC-13014-S	RADIUM-226	1.37	0.13	0.38	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5740		WP0286.0	
SC-13014-S	RADIUM-228	1.43	0.20	0.48	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5740		WP0286.0	
SC-13014-S	URANIUM-238	ND		3.95	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5740		WP0286.0	
SC-13015-S	AROCLOR-1248	ND		44.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074018	U	QT2107.0	
SC-13015-S	AROCLOR-1254	ND		44.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074018	U	QT2107.0	
SC-13015-S	AROCLOR-1260	ND		44.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074018	U	QT2107.0	
SC-13015-S	BENZO(A)ANTHRACENE	ND		47.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074018	U	QT2107.0	
SC-13015-S	BENZO(A)PYRENE	ND		47.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074018	U	QT2107.0	
SC-13015-S	BENZO(B)FLUORANTHENE	ND		47.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074018	U	QT2107.0	
SC-13015-S	BENZO(K)FLUORANTHENE	ND		47.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074018	U	QT2107.0	
SC-13015-S	CHROMIUM	26.10		0.73	UG/G	A		EPA CLP	SOIL	METALS	1	14074018		QT2107.0	
SC-13015-S	CHRYSENE	ND		47.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074018	U	QT2107.0	
SC-13015-S	INDENO(1,2,3-CD)PYRENE	ND		47.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074018	U	QT2107.0	
SC-13015-S	RADIUM-226	1.48	0.10	0.32	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5741		WP0286.0	
SC-13015-S	RADIUM-228	1.42	0.13	0.37	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5741		WP0286.0	
SC-13015-S	URANIUM-238	ND		2.89	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5741		WP0286.0	
SC-13016-S	AROCLOR-1248	ND		42.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074019	U	QT2107.0	
SC-13016-S	AROCLOR-1254	ND		42.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074019	U	QT2107.0	
SC-13016-S	AROCLOR-1260	ND		42.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074019	U	QT2107.0	
SC-13016-S	BENZO(A)ANTHRACENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074019	U	QT2107.0	
SC-13016-S	BENZO(A)PYRENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074019	U	QT2107.0	
SC-13016-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074019	U	QT2107.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13016-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074019	U	QT2107.0	
SC-13016-S	CHROMIUM	21.60		0.68	UG/G	A		EPA CLP	SOIL	METALS	1	14074019		QT2107.0	
SC-13016-S	CHRYSENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074019	U	QT2107.0	
SC-13016-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074019	U	QT2107.0	
SC-13016-S	RADIUM-226	1.35	0.10	0.29	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5742		WP0286.0	
SC-13016-S	RADIUM-228	1.25	0.13	0.52	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5742		WP0286.0	
SC-13016-S	URANIUM-238	ND		2.74	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5742		WP0286.0	
SC-13017-S	AROCLOR-1248	ND		43.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074021	U	QT2107.0	
SC-13017-S	AROCLOR-1254	ND		43.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074021	U	QT2107.0	
SC-13017-S	AROCLOR-1260	ND		43.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074021	U	QT2107.0	
SC-13017-S	BENZO(A)ANTHRACENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074021	U	QT2107.0	
SC-13017-S	BENZO(A)PYRENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074021	U	QT2107.0	
SC-13017-S	BENZO(B)FLUORANTHENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074021	U	QT2107.0	
SC-13017-S	BENZO(K)FLUORANTHENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074021	U	QT2107.0	
SC-13017-S	CHROMIUM	20.70		0.70	UG/G	A		EPA CLP	SOIL	METALS	1	14074021		QT2107.0	
SC-13017-S	CHRYSENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074021	U	QT2107.0	
SC-13017-S	INDENO(1,2,3-CD)PYRENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074021	U	QT2107.0	
SC-13017-S	RADIUM-226	1.18	0.12	0.33	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5744		WP0286.0	
SC-13017-S	RADIUM-228	1.50	0.19	0.51	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5744		WP0286.0	
SC-13017-S	URANIUM-238	ND		3.65	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5744		WP0286.0	
SC-13018-S	AROCLOR-1248	ND		42.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074022	U	QT2107.0	
SC-13018-S	AROCLOR-1254	ND		42.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074022	U	QT2107.0	
SC-13018-S	AROCLOR-1260	ND		42.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074022	U	QT2107.0	
SC-13018-S	BENZO(A)ANTHRACENE	78.00		44.00	UG/KG	A		EPA 8310	SOIL	SEMI-VOLATILES	1	14074022		QT2107.0	
SC-13018-S	BENZO(A)PYRENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074022	U	QT2107.0	
SC-13018-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074022	U	QT2107.0	
SC-13018-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074022	U	QT2107.0	
SC-13018-S	CHROMIUM	19.80		0.68	UG/G	A		EPA CLP	SOIL	METALS	1	14074022		QT2107.0	
SC-13018-S	CHRYSENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074022	U	QT2107.0	
SC-13018-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074022	U	QT2107.0	
SC-13018-S	RADIUM-226	1.73	0.11	0.33	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5745		WP0286.0	
SC-13018-S	RADIUM-228	0.95	0.14	0.48	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5745		WP0286.0	
SC-13018-S	URANIUM-238	ND		2.86	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5745		WP0286.0	
SC-13019-S	AROCLOR-1248	ND		40.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074023	U	QT2107.0	
SC-13019-S	AROCLOR-1254	ND		40.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074023	U	QT2107.0	
SC-13019-S	AROCLOR-1260	ND		40.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074023	U	QT2107.0	
SC-13019-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074023	U	QT2107.0	
SC-13019-S	BENZO(A)PYRENE	ND		42.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074023	U	QT2107.0	
SC-13019-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074023	U	QT2107.0	
SC-13019-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074023	U	QT2107.0	
SC-13019-S	CHROMIUM	13.60		0.65	UG/G	A		EPA CLP	SOIL	METALS	1	14074023		QT2107.0	
SC-13019-S	CHRYSENE	ND		42.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074023	U	QT2107.0	
SC-13019-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074023	U	QT2107.0	
SC-13019-S	RADIUM-226	1.16	0.11	0.26	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5746		WP0286.0	
SC-13019-S	RADIUM-228	1.32	0.16	0.45	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5746		WP0286.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13019-S	URANIUM-238	ND		4.13	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5746		WP0286.0	
SC-13020-S	AROCLOR-1248	ND		43.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074024	U	QT2107.0	
SC-13020-S	AROCLOR-1254	ND		43.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074024	U	QT2107.0	
SC-13020-S	AROCLOR-1260	ND		43.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	14074024	U	QT2107.0	
SC-13020-S	BENZO(A)ANTHRACENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074024	U	QT2107.0	
SC-13020-S	BENZO(A)PYRENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074024	U	QT2107.0	
SC-13020-S	BENZO(B)FLUORANTHENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074024	U	QT2107.0	
SC-13020-S	BENZO(K)FLUORANTHENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074024	U	QT2107.0	
SC-13020-S	CHROMIUM	19.30		0.70	UG/G	A		EPA CLP	SOIL	METALS	1	14074024		QT2107.0	
SC-13020-S	CHRYSENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074024	U	QT2107.0	
SC-13020-S	INDENO(1,2,3-CD)PYRENE	ND		45.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	14074024	U	QT2107.0	
SC-13020-S	RADIUM-226	1.57	0.10	0.27	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5747		WP0286.0	
SC-13020-S	RADIUM-228	1.36	0.15	0.44	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5747		WP0286.0	
SC-13020-S	URANIUM-238	3.33	0.65	1.95	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5747		WP0286.0	
SC-13101-S	AROCLOR-1248	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13915001	U	QT2096.0	
SC-13101-S	AROCLOR-1254	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13915001	U	QT2096.0	
SC-13101-S	AROCLOR-1260	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13915001	U	QT2096.0	
SC-13101-S	BENZO(A)ANTHRACENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915001	U	QT2096.0	
SC-13101-S	BENZO(A)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915001	U	QT2096.0	
SC-13101-S	BENZO(B)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915001	U	QT2096.0	
SC-13101-S	BENZO(K)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915001	U	QT2096.0	
SC-13101-S	CHROMIUM	23.00		0.84	UG/G	*		EPA CLP	SOIL	METALS	1	13915001		QT2096.0	
SC-13101-S	CHRYSENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915001	U	QT2096.0	
SC-13101-S	INDENO(1,2,3-CD)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915001	U	QT2096.0	
SC-13101-S	RADIUM-226	1.46	0.13	0.38	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5574		WP0278.0	
SC-13101-S	RADIUM-228	1.45	0.20	0.69	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5574		WP0278.0	
SC-13101-S	URANIUM-238	ND		3.81	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5574		WP0278.0	
SC-13102-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13971001	U	QT2102.0	
SC-13102-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13971001	U	QT2102.0	
SC-13102-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13971001	U	QT2102.0	
SC-13102-S	BENZO(A)ANTHRACENE	160.00		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971001		QT2102.0	
SC-13102-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971001	U	QT2102.0	
SC-13102-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971001	U	QT2102.0	
SC-13102-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971001	U	QT2102.0	
SC-13102-S	CHROMIUM	21.90		0.66	UG/G	*		EPA CLP	SOIL	METALS	1	13971001		QT2102.0	
SC-13102-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971001	U	QT2102.0	
SC-13102-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971001	U	QT2102.0	
SC-13102-S	RADIUM-226	1.43	0.13	0.45	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5650		WP0281.0	
SC-13102-S	RADIUM-228	1.26	0.16	0.52	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5650		WP0281.0	
SC-13102-S	URANIUM-238	-2.04	0.87	2.62	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5650		WP0281.0	
SC-13103-S	AROCLOR-1248	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13971002	U	QT2102.0	
SC-13103-S	AROCLOR-1254	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13971002	U	QT2102.0	
SC-13103-S	AROCLOR-1260	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13971002	U	QT2102.0	
SC-13103-S	BENZO(A)ANTHRACENE	52.00		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971002		QT2102.0	
SC-13103-S	BENZO(A)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971002	U	QT2102.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13103-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971002	U	QT2102.0	
SC-13103-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971002	U	QT2102.0	
SC-13103-S	CHROMIUM	17.10		0.67	UG/G	*		EPA CLP	SOIL	METALS	1	13971002		QT2102.0	
SC-13103-S	CHRYSENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971002	U	QT2102.0	
SC-13103-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971002	U	QT2102.0	
SC-13103-S	RADIUM-226	1.34	0.10	0.29	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5651		WP0281.0	
SC-13103-S	RADIUM-228	1.20	0.14	0.40	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5651		WP0281.0	
SC-13103-S	URANIUM-238	ND		2.94	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5651		WP0281.0	
SC-13104-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13971003	U	QT2102.0	
SC-13104-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13971003	U	QT2102.0	
SC-13104-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13971003	U	QT2102.0	
SC-13104-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971003	U	QT2102.0	
SC-13104-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971003	U	QT2102.0	
SC-13104-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971003	U	QT2102.0	
SC-13104-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971003	U	QT2102.0	
SC-13104-S	CHROMIUM	18.90		0.65	UG/G	*		EPA CLP	SOIL	METALS	1	13971003		QT2102.0	
SC-13104-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971003	U	QT2102.0	
SC-13104-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971003	U	QT2102.0	
SC-13104-S	RADIUM-226	1.39	0.12	0.42	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5652		WP0281.0	
SC-13104-S	RADIUM-228	1.38	0.18	0.42	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5652		WP0281.0	
SC-13104-S	URANIUM-238	ND		3.90	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5652		WP0281.0	
SC-13105-S	AROCLOR-1248	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13971004	U	QT2102.0	
SC-13105-S	AROCLOR-1254	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13971004	U	QT2102.0	
SC-13105-S	AROCLOR-1260	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13971004	U	QT2102.0	
SC-13105-S	BENZO(A)ANTHRACENE	2200.00		400.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	10	13971004		QT2102.0	
SC-13105-S	BENZO(A)PYRENE	60.00		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971004		QT2102.0	
SC-13105-S	BENZO(B)FLUORANTHENE	69.00		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971004		QT2102.0	
SC-13105-S	BENZO(K)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971004	U	QT2102.0	
SC-13105-S	CHROMIUM	20.10		0.62	UG/G	*		EPA CLP	SOIL	METALS	1	13971004		QT2102.0	
SC-13105-S	CHRYSENE	76.00		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971004		QT2102.0	
SC-13105-S	INDENO(1,2,3-CD)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971004	U	QT2102.0	
SC-13105-S	RADIUM-226	1.44	0.10	0.29	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5653		WP0281.0	
SC-13105-S	RADIUM-228	1.11	0.12	0.42	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5653		WP0281.0	
SC-13105-S	URANIUM-238	3.23	0.75	2.59	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5653		WP0281.0	
SC-13106-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13971005	U	QT2102.0	
SC-13106-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13971005	U	QT2102.0	
SC-13106-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13971005	U	QT2102.0	
SC-13106-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971005	U	QT2102.0	
SC-13106-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971005	U	QT2102.0	
SC-13106-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971005	U	QT2102.0	
SC-13106-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971005	U	QT2102.0	
SC-13106-S	CHROMIUM	23.30		0.65	UG/G	*		EPA CLP	SOIL	METALS	1	13971005		QT2102.0	
SC-13106-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971005	U	QT2102.0	
SC-13106-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971005	U	QT2102.0	
SC-13106-S	RADIUM-226	1.49	0.10	0.27	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5654		WP0281.0	

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SC-13106-S	RADIUM-228	1.32	0.14	0.45	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5654		WP0281.0	
SC-13106-S	URANIUM-238	ND		3.00	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5654		WP0281.0	
SC-13107-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13971006	U	QT2102.0	
SC-13107-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13971006	U	QT2102.0	
SC-13107-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13971006	U	QT2102.0	
SC-13107-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971006	U	QT2102.0	
SC-13107-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971006	U	QT2102.0	
SC-13107-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971006	U	QT2102.0	
SC-13107-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971006	U	QT2102.0	
SC-13107-S	CHROMIUM	19.10		0.65	UG/G	*		EPA CLP	SOIL	METALS	1	13971006		QT2102.0	
SC-13107-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971006	U	QT2102.0	
SC-13107-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971006	U	QT2102.0	
SC-13107-S	RADIUM-226	1.48	0.13	0.41	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5655		WP0281.0	
SC-13107-S	RADIUM-228	1.43	0.20	0.42	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5655		WP0281.0	
SC-13107-S	URANIUM-238	3.33	1.05	2.94	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5655		WP0281.0	
SC-13108-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13971007	U	QT2102.0	
SC-13108-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13971007	U	QT2102.0	
SC-13108-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13971007	U	QT2102.0	
SC-13108-S	BENZO(A)ANTHRACENE	160.00		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971007		QT2102.0	
SC-13108-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971007	U	QT2102.0	
SC-13108-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971007	U	QT2102.0	
SC-13108-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971007	U	QT2102.0	
SC-13108-S	CHROMIUM	20.20		0.66	UG/G	*		EPA CLP	SOIL	METALS	1	13971007		QT2102.0	
SC-13108-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971007	U	QT2102.0	
SC-13108-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971007	U	QT2102.0	
SC-13108-S	RADIUM-226	1.42	0.12	0.39	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5656		WP0281.0	
SC-13108-S	RADIUM-228	ND		1.22	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5656		WP0281.0	
SC-13108-S	URANIUM-238	ND		4.22	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5656		WP0281.0	
SC-13109-S	AROCLOR-1248	ND		35.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13971008	U	QT2102.0	
SC-13109-S	AROCLOR-1254	60.00		35.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13971008		QT2102.0	
SC-13109-S	AROCLOR-1260	ND		35.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13971008	U	QT2102.0	
SC-13109-S	BENZO(A)ANTHRACENE	710.00		74.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	2	13971008		QT2102.0	
SC-13109-S	BENZO(A)PYRENE	ND		37.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971008	U	QT2102.0	
SC-13109-S	BENZO(B)FLUORANTHENE	ND		37.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971008	U	QT2102.0	
SC-13109-S	BENZO(K)FLUORANTHENE	ND		37.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971008	U	QT2102.0	
SC-13109-S	CHROMIUM	16.90		0.58	UG/G	*		EPA CLP	SOIL	METALS	1	13971008		QT2102.0	
SC-13109-S	CHRYSENE	ND		37.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971008	U	QT2102.0	
SC-13109-S	INDENO(1,2,3-CD)PYRENE	ND		37.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971008	U	QT2102.0	
SC-13109-S	RADIUM-226	1.38	0.13	0.32	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5657		WP0281.0	
SC-13109-S	RADIUM-228	1.19	0.21	0.69	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5657		WP0281.0	
SC-13109-S	URANIUM-238	ND		3.94	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5657		WP0281.0	
SC-13110-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13971009	U	QT2102.0	
SC-13110-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13971009	U	QT2102.0	
SC-13110-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13971009	U	QT2102.0	
SC-13110-S	BENZO(A)ANTHRACENE	590.00		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971009		QT2102.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13110-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971009	U	QT2102.0	
SC-13110-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971009	U	QT2102.0	
SC-13110-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971009	U	QT2102.0	
SC-13110-S	CHROMIUM	17.50		0.65	UG/G	*		EPA CLP	SOIL	METALS	1	13971009		QT2102.0	
SC-13110-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971009	U	QT2102.0	
SC-13110-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971009	U	QT2102.0	
SC-13110-S	RADIUM-226	1.62	0.10	0.28	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5658		WP0281.0	
SC-13110-S	RADIUM-228	1.44	0.13	0.43	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5658		WP0281.0	
SC-13110-S	URANIUM-238	ND		3.02	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5658		WP0281.0	
SC-13111-S	AROCLOR-1248	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13971010	U	QT2102.0	
SC-13111-S	AROCLOR-1254	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13971010	U	QT2102.0	
SC-13111-S	AROCLOR-1260	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13971010	U	QT2102.0	
SC-13111-S	BENZO(A)ANTHRACENE	45.00		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971010		QT2102.0	
SC-13111-S	BENZO(A)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971010	U	QT2102.0	
SC-13111-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971010	U	QT2102.0	
SC-13111-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971010	U	QT2102.0	
SC-13111-S	CHROMIUM	19.60		0.69	UG/G	*		EPA CLP	SOIL	METALS	1	13971010		QT2102.0	
SC-13111-S	CHRYSENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971010	U	QT2102.0	
SC-13111-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971010	U	QT2102.0	
SC-13111-S	RADIUM-226	1.47	0.13	0.44	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5659		WP0281.0	
SC-13111-S	RADIUM-228	ND		1.26	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5659		WP0281.0	
SC-13111-S	URANIUM-238	ND		4.02	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5659		WP0281.0	
SC-13112-S	AROCLOR-1248	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13971011	U	QT2102.0	
SC-13112-S	AROCLOR-1254	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13971011	U	QT2102.0	
SC-13112-S	AROCLOR-1260	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13971011	U	QT2102.0	
SC-13112-S	BENZO(A)ANTHRACENE	97.00		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971011		QT2102.0	
SC-13112-S	BENZO(A)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971011	U	QT2102.0	
SC-13112-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971011	U	QT2102.0	
SC-13112-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971011	U	QT2102.0	
SC-13112-S	CHROMIUM	22.60		0.68	UG/G	*		EPA CLP	SOIL	METALS	1	13971011		QT2102.0	
SC-13112-S	CHRYSENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971011	U	QT2102.0	
SC-13112-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971011	U	QT2102.0	
SC-13112-S	RADIUM-226	1.51	0.10	0.24	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5660		WP0281.0	
SC-13112-S	RADIUM-228	1.41	0.13	0.33	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5660		WP0281.0	
SC-13112-S	URANIUM-238	3.75	0.76	2.31	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5660		WP0281.0	
SC-13113-S	AROCLOR-1248	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13971012	U	QT2102.0	
SC-13113-S	AROCLOR-1254	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13971012	U	QT2102.0	
SC-13113-S	AROCLOR-1260	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13971012	U	QT2102.0	
SC-13113-S	BENZO(A)ANTHRACENE	52.00		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971012		QT2102.0	
SC-13113-S	BENZO(A)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971012	U	QT2102.0	
SC-13113-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971012	U	QT2102.0	
SC-13113-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971012	U	QT2102.0	
SC-13113-S	CHROMIUM	21.30		0.67	UG/G	*		EPA CLP	SOIL	METALS	1	13971012		QT2102.0	
SC-13113-S	CHRYSENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971012	U	QT2102.0	
SC-13113-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971012	U	QT2102.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13113-S	RADIUM-226	1.59	0.13	0.33	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5661		WP0281.0	
SC-13113-S	RADIUM-228	1.41	0.20	0.41	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5661		WP0281.0	
SC-13113-S	URANIUM-238	4.64	1.06	2.91	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5661		WP0281.0	
SC-13114-S	AROCLOR-1248	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13971013	U	QT2102.0	
SC-13114-S	AROCLOR-1254	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13971013	U	QT2102.0	
SC-13114-S	AROCLOR-1260	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13971013	U	QT2102.0	
SC-13114-S	BENZO(A)ANTHRACENE	110.00		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971013		QT2102.0	
SC-13114-S	BENZO(A)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971013	U	QT2102.0	
SC-13114-S	BENZO(B)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971013	U	QT2102.0	
SC-13114-S	BENZO(K)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971013	U	QT2102.0	
SC-13114-S	CHROMIUM	18.30		0.64	UG/G	*		EPA CLP	SOIL	METALS	1	13971013		QT2102.0	
SC-13114-S	CHRYSENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971013	U	QT2102.0	
SC-13114-S	INDENO(1,2,3-CD)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971013	U	QT2102.0	
SC-13114-S	RADIUM-226	1.27	0.10	0.32	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5662		WP0281.0	
SC-13114-S	RADIUM-228	1.10	0.12	0.36	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5662		WP0281.0	
SC-13114-S	URANIUM-238	3.09	0.73	2.54	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5662		WP0281.0	
SC-13115-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13971014	U	QT2102.0	
SC-13115-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13971014	U	QT2102.0	
SC-13115-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13971014	U	QT2102.0	
SC-13115-S	BENZO(A)ANTHRACENE	2100.00		420.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	10	13971014		QT2102.0	
SC-13115-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971014	U	QT2102.0	
SC-13115-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971014	U	QT2102.0	
SC-13115-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971014	U	QT2102.0	
SC-13115-S	CHROMIUM	24.70		0.66	UG/G	*		EPA CLP	SOIL	METALS	1	13971014		QT2102.0	
SC-13115-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971014	U	QT2102.0	
SC-13115-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13971014	U	QT2102.0	
SC-13115-S	RADIUM-226	1.34	0.09	0.28	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5663		WP0281.0	
SC-13115-S	RADIUM-228	1.19	0.13	0.45	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5663		WP0281.0	
SC-13115-S	URANIUM-238	4.95	0.91	2.75	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5663		WP0281.0	
SC-13116-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13972001	U	QT2103.0	
SC-13116-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13972001	U	QT2103.0	
SC-13116-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13972001	U	QT2103.0	
SC-13116-S	BENZO(A)ANTHRACENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13972001	U	QT2103.0	
SC-13116-S	BENZO(A)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13972001	U	QT2103.0	
SC-13116-S	BENZO(B)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13972001	U	QT2103.0	
SC-13116-S	BENZO(K)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13972001	U	QT2103.0	
SC-13116-S	CHROMIUM	15.40		0.64	UG/G	*		EPA CLP	SOIL	METALS	1	13972001		QT2103.0	
SC-13116-S	CHRYSENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13972001	U	QT2103.0	
SC-13116-S	INDENO(1,2,3-CD)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13972001	U	QT2103.0	
SC-13116-S	RADIUM-226	1.54	0.09	0.29	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5664		WP0281.0	
SC-13116-S	RADIUM-228	1.35	0.13	0.51	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5664		WP0281.0	
SC-13116-S	THORIUM-230	1.00	0.10	0.72	PCI/G	*		EML TH-01	SOIL	RADIOCHEMICAL	1	WSC5664		WP0281.0	
SC-13116-S	URANIUM-238	ND		2.87	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5664		WP0281.0	
SC-13117-S	AROCLOR-1248	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13972003	U	QT2103.0	
SC-13117-S	AROCLOR-1254	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13972003	U	QT2103.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13117-S	AROCLOR-1260	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13972003	U	QT2103.0	
SC-13117-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13972003	U	QT2103.0	
SC-13117-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13972003	U	QT2103.0	
SC-13117-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13972003	U	QT2103.0	
SC-13117-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13972003	U	QT2103.0	
SC-13117-S	CHROMIUM	15.10		0.64	UG/G	*		EPA CLP	SOIL	METALS	1	13972003		QT2103.0	
SC-13117-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13972003	U	QT2103.0	
SC-13117-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13972003	U	QT2103.0	
SC-13117-S	RADIUM-226	1.12	0.12	0.31	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5666		WP0281.0	
SC-13117-S	RADIUM-228	1.48	0.19	0.38	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5666		WP0281.0	
SC-13117-S	THORIUM-230	0.92	0.09	0.72	PCI/G	*		EML TH-01	SOIL	RADIOCHEMICAL	1	WSC5666		WP0281.0	
SC-13117-S	URANIUM-238	ND		3.93	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5666		WP0281.0	
SC-13118-S	AROCLOR-1248	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13972004	U	QT2103.0	
SC-13118-S	AROCLOR-1254	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13972004	U	QT2103.0	
SC-13118-S	AROCLOR-1260	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13972004	U	QT2103.0	
SC-13118-S	BENZO(A)ANTHRACENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13972004	U	QT2103.0	
SC-13118-S	BENZO(A)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13972004	U	QT2103.0	
SC-13118-S	BENZO(B)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13972004	U	QT2103.0	
SC-13118-S	BENZO(K)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13972004	U	QT2103.0	
SC-13118-S	CHROMIUM	20.60		0.64	UG/G	*		EPA CLP	SOIL	METALS	1	13972004		QT2103.0	
SC-13118-S	CHRYSENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13972004	U	QT2103.0	
SC-13118-S	INDENO(1,2,3-CD)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13972004	U	QT2103.0	
SC-13118-S	RADIUM-226	1.54	0.12	0.26	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5667		WP0281.0	
SC-13118-S	RADIUM-228	0.96	0.15	0.50	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5667		WP0281.0	
SC-13118-S	THORIUM-230	0.95	0.09	0.72	PCI/G	*		EML TH-01	SOIL	RADIOCHEMICAL	1	WSC5667		WP0281.0	
SC-13118-S	URANIUM-238	ND		3.51	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5667		WP0281.0	
SC-13119-S	AROCLOR-1248	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13972005	U	QT2103.0	
SC-13119-S	AROCLOR-1254	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13972005	U	QT2103.0	
SC-13119-S	AROCLOR-1260	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13972005	U	QT2103.0	
SC-13119-S	BENZO(A)ANTHRACENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13972005	U	QT2103.0	
SC-13119-S	BENZO(A)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13972005	U	QT2103.0	
SC-13119-S	BENZO(B)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13972005	U	QT2103.0	
SC-13119-S	BENZO(K)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13972005	U	QT2103.0	
SC-13119-S	CHROMIUM	18.00		0.63	UG/G	*		EPA CLP	SOIL	METALS	1	13972005		QT2103.0	
SC-13119-S	CHRYSENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13972005	U	QT2103.0	
SC-13119-S	INDENO(1,2,3-CD)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13972005	U	QT2103.0	
SC-13119-S	RADIUM-226	1.54	0.10	0.23	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5668		WP0281.0	
SC-13119-S	RADIUM-228	0.94	0.12	0.45	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5668		WP0281.0	
SC-13119-S	THORIUM-230	1.03	0.10	0.72	PCI/G	*		EML TH-01	SOIL	RADIOCHEMICAL	1	WSC5668		WP0281.0	
SC-13119-S	URANIUM-238	ND		2.69	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5668		WP0281.0	
SC-13120-S	AROCLOR-1248	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13972006	U	QT2103.0	
SC-13120-S	AROCLOR-1254	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13972006	U	QT2103.0	
SC-13120-S	AROCLOR-1260	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13972006	U	QT2103.0	
SC-13120-S	BENZO(A)ANTHRACENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13972006	U	QT2103.0	
SC-13120-S	BENZO(A)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13972006	U	QT2103.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13120-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13972006	U	QT2103.0	
SC-13120-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13972006	U	QT2103.0	
SC-13120-S	CHROMIUM	19.90		0.69	UG/G	*		EPA CLP	SOIL	METALS	1	13972006		QT2103.0	
SC-13120-S	CHRYSENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13972006	U	QT2103.0	
SC-13120-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13972006	U	QT2103.0	
SC-13120-S	RADIUM-226	1.26	0.12	0.44	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5669		WP0281.0	
SC-13120-S	RADIUM-228	1.25	0.20	0.45	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5669		WP0281.0	
SC-13120-S	THORIUM-230	0.87	0.09	0.72	PCI/G	*		EML TH-01	SOIL	RADIOCHEMICAL	1	WSC5669		WP0281.0	
SC-13120-S	URANIUM-238	ND		3.97	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5669		WP0281.0	
SC-13121-S	AROCLOR-1248	ND		36.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13972007	U	QT2103.0	
SC-13121-S	AROCLOR-1254	ND		36.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13972007	U	QT2103.0	
SC-13121-S	AROCLOR-1260	ND		36.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13972007	U	QT2103.0	
SC-13121-S	BENZO(A)ANTHRACENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13972007	U	QT2103.0	
SC-13121-S	BENZO(A)PYRENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13972007	U	QT2103.0	
SC-13121-S	BENZO(B)FLUORANTHENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13972007	U	QT2103.0	
SC-13121-S	BENZO(K)FLUORANTHENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13972007	U	QT2103.0	
SC-13121-S	CHROMIUM	19.10		0.61	UG/G	*		EPA CLP	SOIL	METALS	1	13972007		QT2103.0	
SC-13121-S	CHRYSENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13972007	U	QT2103.0	
SC-13121-S	INDENO(1,2,3-CD)PYRENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13972007	U	QT2103.0	
SC-13121-S	RADIUM-226	1.39	0.10	0.32	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5670		WP0281.0	
SC-13121-S	RADIUM-228	1.42	0.12	0.28	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5670		WP0281.0	
SC-13121-S	URANIUM-238	ND		2.79	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5670		WP0281.0	
SC-13122-S	AROCLOR-1248	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13972008	U	QT2103.0	
SC-13122-S	AROCLOR-1254	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13972008	U	QT2103.0	
SC-13122-S	AROCLOR-1260	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13972008	U	QT2103.0	
SC-13122-S	BENZO(A)ANTHRACENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13972008	U	QT2103.0	
SC-13122-S	BENZO(A)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13972008	U	QT2103.0	
SC-13122-S	BENZO(B)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13972008	U	QT2103.0	
SC-13122-S	BENZO(K)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13972008	U	QT2103.0	
SC-13122-S	CHROMIUM	18.50		0.62	UG/G	*		EPA CLP	SOIL	METALS	1	13972008		QT2103.0	
SC-13122-S	CHRYSENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13972008	U	QT2103.0	
SC-13122-S	INDENO(1,2,3-CD)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13972008	U	QT2103.0	
SC-13122-S	RADIUM-226	1.48	0.10	0.32	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5671		WP0281.0	
SC-13122-S	RADIUM-228	1.13	0.12	0.38	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5671		WP0281.0	
SC-13122-S	URANIUM-238	ND		2.78	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5671		WP0281.0	
SC-13123-S	AROCLOR-1248	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13972009	U	QT2103.0	
SC-13123-S	AROCLOR-1254	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13972009	U	QT2103.0	
SC-13123-S	AROCLOR-1260	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13972009	U	QT2103.0	
SC-13123-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13972009	U	QT2103.0	
SC-13123-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13972009	U	QT2103.0	
SC-13123-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13972009	U	QT2103.0	
SC-13123-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13972009	U	QT2103.0	
SC-13123-S	CHROMIUM	17.60		0.67	UG/G	*		EPA CLP	SOIL	METALS	1	13972009		QT2103.0	
SC-13123-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13972009	U	QT2103.0	
SC-13123-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13972009	U	QT2103.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13123-S	RADIUM-226	1.22	0.10	0.33	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5672		WP0281.0	
SC-13123-S	RADIUM-228	1.18	0.13	0.44	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5672		WP0281.0	
SC-13123-S	URANIUM-238	ND		2.73	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5672		WP0281.0	
SC-13201-S	AROCLOR-1248	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13941001	U	QT2099.0	
SC-13201-S	AROCLOR-1254	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13941001	U	QT2099.0	
SC-13201-S	AROCLOR-1260	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13941001	U	QT2099.0	
SC-13201-S	BENZO(A)ANTHRACENE	140.00		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941001		QT2099.0	
SC-13201-S	BENZO(A)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941001	U	QT2099.0	
SC-13201-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941001	U	QT2099.0	
SC-13201-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941001	U	QT2099.0	
SC-13201-S	CHROMIUM	18.00		0.68	UG/G	*		EPA CLP	SOIL	METALS	1	13941001		QT2099.0	
SC-13201-S	CHRYSENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941001	U	QT2099.0	
SC-13201-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941001	U	QT2099.0	
SC-13201-S	RADIUM-226	1.57	0.12	0.33	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5619		WP0280.0	
SC-13201-S	RADIUM-228	1.07	0.19	0.81	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5619		WP0280.0	
SC-13201-S	THALLIUM	ND		0.53	UG/G	*		EPA CLP	SOIL	METALS	1	13941001	U	QT2099.0	
SC-13201-S	URANIUM-238	ND		3.86	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5619		WP0280.0	
SC-13202-C	AROCLOR-1248	ND		44.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13941002	U	QT2099.0	
SC-13202-C	AROCLOR-1254	ND		44.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13941002	U	QT2099.0	
SC-13202-C	AROCLOR-1260	ND		44.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13941002	U	QT2099.0	
SC-13202-C	BENZO(A)ANTHRACENE	880.00		230.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	5	13941002		QT2099.0	
SC-13202-C	BENZO(A)PYRENE	ND		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941002	U	QT2099.0	
SC-13202-C	BENZO(B)FLUORANTHENE	ND		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941002	U	QT2099.0	
SC-13202-C	BENZO(K)FLUORANTHENE	ND		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941002	U	QT2099.0	
SC-13202-C	CHROMIUM	18.70		0.71	UG/G	*		EPA CLP	SOIL	METALS	1	13941002		QT2099.0	
SC-13202-C	CHRYSENE	ND		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941002	U	QT2099.0	
SC-13202-C	INDENO(1,2,3-CD)PYRENE	ND		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941002	U	QT2099.0	
SC-13202-C	RADIUM-226	1.25	0.12	0.39	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5620		WP0280.0	
SC-13202-C	RADIUM-228	ND		1.17	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5620		WP0280.0	
SC-13202-C	THALLIUM	ND		0.55	UG/G	*		EPA CLP	SOIL	METALS	1	13941002	U	QT2099.0	
SC-13202-C	URANIUM-238	ND		3.63	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5620		WP0280.0	
SC-13202-S	AROCLOR-1248	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13941003	U	QT2099.0	
SC-13202-S	AROCLOR-1254	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13941003	U	QT2099.0	
SC-13202-S	AROCLOR-1260	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13941003	U	QT2099.0	
SC-13202-S	BENZO(A)ANTHRACENE	400.00		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941003		QT2099.0	
SC-13202-S	BENZO(A)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941003	U	QT2099.0	
SC-13202-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941003	U	QT2099.0	
SC-13202-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941003	U	QT2099.0	
SC-13202-S	CHROMIUM	18.00		0.67	UG/G	*		EPA CLP	SOIL	METALS	1	13941003		QT2099.0	
SC-13202-S	CHRYSENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941003	U	QT2099.0	
SC-13202-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941003	U	QT2099.0	
SC-13202-S	RADIUM-226	1.37	0.09	0.31	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5621		WP0280.0	
SC-13202-S	RADIUM-228	1.20	0.12	0.40	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5621		WP0280.0	
SC-13202-S	THALLIUM	ND		0.52	UG/G	*		EPA CLP	SOIL	METALS	1	13941003	U	QT2099.0	
SC-13202-S	URANIUM-238	ND		2.70	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5621		WP0280.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13203-S	AROCLOR-1248	ND		43.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13941005	U	QT2099.0	
SC-13203-S	AROCLOR-1254	ND		43.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13941005	U	QT2099.0	
SC-13203-S	AROCLOR-1260	ND		43.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13941005	U	QT2099.0	
SC-13203-S	BENZO(A)ANTHRACENE	500.00		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941005		QT2099.0	
SC-13203-S	BENZO(A)PYRENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941005	U	QT2099.0	
SC-13203-S	BENZO(B)FLUORANTHENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941005	U	QT2099.0	
SC-13203-S	BENZO(K)FLUORANTHENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941005	U	QT2099.0	
SC-13203-S	CHROMIUM	15.10		0.70	UG/G	*		EPA CLP	SOIL	METALS	1	13941005		QT2099.0	
SC-13203-S	CHRYSENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941005	U	QT2099.0	
SC-13203-S	INDENO(1,2,3-CD)PYRENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941005	U	QT2099.0	
SC-13203-S	RADIUM-226	1.23	0.12	0.32	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5623		WP0280.0	
SC-13203-S	RADIUM-228	ND		1.19	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5623		WP0280.0	
SC-13203-S	THALLIUM	0.68		0.54	UG/G	*		EPA CLP	SOIL	METALS	1	13941005	B	QT2099.0	
SC-13203-S	URANIUM-238	ND		3.85	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5623		WP0280.0	
SC-13204-C	AROCLOR-1248	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13941006	U	QT2099.0	
SC-13204-C	AROCLOR-1254	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13941006	U	QT2099.0	
SC-13204-C	AROCLOR-1260	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13941006	U	QT2099.0	
SC-13204-C	BENZO(A)ANTHRACENE	700.00		88.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	2	13941006		QT2099.0	
SC-13204-C	BENZO(A)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941006	U	QT2099.0	
SC-13204-C	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941006	U	QT2099.0	
SC-13204-C	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941006	U	QT2099.0	
SC-13204-C	CHROMIUM	19.50		0.69	UG/G	*		EPA CLP	SOIL	METALS	1	13941006		QT2099.0	
SC-13204-C	CHRYSENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941006	U	QT2099.0	
SC-13204-C	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941006	U	QT2099.0	
SC-13204-C	RADIUM-226	1.62	0.10	0.20	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5624		WP0280.0	
SC-13204-C	RADIUM-228	1.20	0.13	0.39	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5624		WP0280.0	
SC-13204-C	THALLIUM	0.72		0.53	UG/G	*		EPA CLP	SOIL	METALS	1	13941006	B	QT2099.0	
SC-13204-C	URANIUM-238	ND		2.74	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5624		WP0280.0	
SC-13204-S	AROCLOR-1248	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13941007	U	QT2099.0	
SC-13204-S	AROCLOR-1254	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13941007	U	QT2099.0	
SC-13204-S	AROCLOR-1260	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13941007	U	QT2099.0	
SC-13204-S	BENZO(A)ANTHRACENE	1200.00		210.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	5	13941007		QT2099.0	
SC-13204-S	BENZO(A)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941007	U	QT2099.0	
SC-13204-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941007	U	QT2099.0	
SC-13204-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941007	U	QT2099.0	
SC-13204-S	CHROMIUM	16.90		0.67	UG/G	*		EPA CLP	SOIL	METALS	1	13941007		QT2099.0	
SC-13204-S	CHRYSENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941007	U	QT2099.0	
SC-13204-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941007	U	QT2099.0	
SC-13204-S	RADIUM-226	1.14	0.09	0.24	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5625		WP0280.0	
SC-13204-S	RADIUM-228	1.02	0.11	0.32	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5625		WP0280.0	
SC-13204-S	THALLIUM	0.83		0.52	UG/G	*		EPA CLP	SOIL	METALS	1	13941007	B	QT2099.0	
SC-13204-S	URANIUM-238	-1.33	0.47	1.80	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5625		WP0280.0	
SC-13205-S	AROCLOR-1248	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13941008	U	QT2099.0	
SC-13205-S	AROCLOR-1254	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13941008	U	QT2099.0	
SC-13205-S	AROCLOR-1260	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13941008	U	QT2099.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13205-S	BENZO(A)ANTHRACENE	380.00		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941008		QT2099.0	
SC-13205-S	BENZO(A)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941008	U	QT2099.0	
SC-13205-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941008	U	QT2099.0	
SC-13205-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941008	U	QT2099.0	
SC-13205-S	CHROMIUM	15.70		0.67	UG/G	*		EPA CLP	SOIL	METALS	1	13941008		QT2099.0	
SC-13205-S	CHRYSENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941008	U	QT2099.0	
SC-13205-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941008	U	QT2099.0	
SC-13205-S	RADIUM-226	1.60	0.10	0.33	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5626		WP0280.0	
SC-13205-S	RADIUM-228	1.17	0.13	0.48	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5626		WP0280.0	
SC-13205-S	THALLIUM	0.66		0.52	UG/G	*		EPA CLP	SOIL	METALS	1	13941008	B	QT2099.0	
SC-13205-S	URANIUM-238	ND		2.80	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5626		WP0280.0	
SC-13206-S	AROCLOR-1248	ND		43.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13941009	U	QT2099.0	
SC-13206-S	AROCLOR-1254	ND		43.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13941009	U	QT2099.0	
SC-13206-S	AROCLOR-1260	ND		43.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13941009	U	QT2099.0	
SC-13206-S	BENZO(A)ANTHRACENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941009	U	QT2099.0	
SC-13206-S	BENZO(A)PYRENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941009	U	QT2099.0	
SC-13206-S	BENZO(B)FLUORANTHENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941009	U	QT2099.0	
SC-13206-S	BENZO(K)FLUORANTHENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941009	U	QT2099.0	
SC-13206-S	CHROMIUM	17.30		0.69	UG/G	*		EPA CLP	SOIL	METALS	1	13941009		QT2099.0	
SC-13206-S	CHRYSENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941009	U	QT2099.0	
SC-13206-S	INDENO(1,2,3-CD)PYRENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941009	U	QT2099.0	
SC-13206-S	RADIUM-226	1.15	0.09	0.23	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5627		WP0280.0	
SC-13206-S	RADIUM-228	1.31	0.13	0.40	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5627		WP0280.0	
SC-13206-S	URANIUM-238	ND		2.68	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5627		WP0280.0	
SC-13207-S	AROCLOR-1248	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13941010	U	QT2099.0	
SC-13207-S	AROCLOR-1254	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13941010	U	QT2099.0	
SC-13207-S	AROCLOR-1260	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13941010	U	QT2099.0	
SC-13207-S	BENZO(A)ANTHRACENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941010	U	QT2099.0	
SC-13207-S	BENZO(A)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941010	U	QT2099.0	
SC-13207-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941010	U	QT2099.0	
SC-13207-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941010	U	QT2099.0	
SC-13207-S	CHROMIUM	12.90		0.69	UG/G	*		EPA CLP	SOIL	METALS	1	13941010		QT2099.0	
SC-13207-S	CHRYSENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941010	U	QT2099.0	
SC-13207-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941010	U	QT2099.0	
SC-13207-S	RADIUM-226	1.17	0.08	0.24	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5628		WP0280.0	
SC-13207-S	RADIUM-228	1.27	0.14	0.39	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5628		WP0280.0	
SC-13207-S	URANIUM-238	ND		2.63	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5628		WP0280.0	
SC-13208-S	AROCLOR-1248	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13941011	U	QT2099.0	
SC-13208-S	AROCLOR-1254	160.00		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13941011		QT2099.0	
SC-13208-S	AROCLOR-1260	130.00		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13941011		QT2099.0	
SC-13208-S	BENZO(A)ANTHRACENE	460.00		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941011		QT2099.0	
SC-13208-S	BENZO(A)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941011	U	QT2099.0	
SC-13208-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941011	U	QT2099.0	
SC-13208-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941011	U	QT2099.0	
SC-13208-S	CHROMIUM	14.30		0.67	UG/G	*		EPA CLP	SOIL	METALS	1	13941011		QT2099.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13208-S	CHRYSENE	44.00		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941011		QT2099.0	
SC-13208-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941011	U	QT2099.0	
SC-13208-S	RADIUM-226	1.23	0.09	0.28	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5629		WP0280.0	
SC-13208-S	RADIUM-228	0.87	0.13	0.39	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5629		WP0280.0	
SC-13208-S	THALLIUM	ND		0.52	UG/G	*		EPA CLP	SOIL	METALS	1	13941011	U	QT2099.0	
SC-13208-S	URANIUM-238	2.80	0.68	2.42	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5629		WP0280.0	
SC-13209-S	AROCLOR-1248	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13941012	U	QT2099.0	
SC-13209-S	AROCLOR-1254	70.00		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13941012		QT2099.0	
SC-13209-S	AROCLOR-1260	50.00		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13941012		QT2099.0	
SC-13209-S	BENZO(A)ANTHRACENE	580.00		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941012		QT2099.0	
SC-13209-S	BENZO(A)PYRENE	62.00		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941012		QT2099.0	
SC-13209-S	BENZO(B)FLUORANTHENE	64.00		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941012		QT2099.0	
SC-13209-S	BENZO(K)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941012	U	QT2099.0	
SC-13209-S	CHROMIUM	13.50		0.63	UG/G	*		EPA CLP	SOIL	METALS	1	13941012		QT2099.0	
SC-13209-S	CHRYSENE	96.00		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941012		QT2099.0	
SC-13209-S	INDENO(1,2,3-CD)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941012	U	QT2099.0	
SC-13209-S	RADIUM-226	1.18	0.09	0.29	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5630		WP0280.0	
SC-13209-S	RADIUM-228	1.02	0.11	0.34	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5630		WP0280.0	
SC-13209-S	THALLIUM	ND		0.49	UG/G	*		EPA CLP	SOIL	METALS	1	13941012	U	QT2099.0	
SC-13209-S	URANIUM-238	2.69	0.64	2.20	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5630		WP0280.0	
SC-13210-S	AROCLOR-1248	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13941013	U	QT2099.0	
SC-13210-S	AROCLOR-1254	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13941013	U	QT2099.0	
SC-13210-S	AROCLOR-1260	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13941013	U	QT2099.0	
SC-13210-S	BENZO(A)ANTHRACENE	3500.00		440.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	10	13941013		QT2099.0	
SC-13210-S	BENZO(A)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941013	U	QT2099.0	
SC-13210-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941013	U	QT2099.0	
SC-13210-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941013	U	QT2099.0	
SC-13210-S	CHROMIUM	16.70		0.69	UG/G	*		EPA CLP	SOIL	METALS	1	13941013		QT2099.0	
SC-13210-S	CHRYSENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941013	U	QT2099.0	
SC-13210-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941013	U	QT2099.0	
SC-13210-S	RADIUM-226	1.33	0.10	0.35	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5631		WP0280.0	
SC-13210-S	RADIUM-228	1.15	0.12	0.36	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5631		WP0280.0	
SC-13210-S	THALLIUM	ND		0.54	UG/G	*		EPA CLP	SOIL	METALS	1	13941013	U	QT2099.0	
SC-13210-S	URANIUM-238	ND		2.79	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5631		WP0280.0	
SC-13211-S	AROCLOR-1248	ND		43.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13940001	U	QT2100.0	
SC-13211-S	AROCLOR-1254	ND		43.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13940001	U	QT2100.0	
SC-13211-S	AROCLOR-1260	ND		43.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13940001	U	QT2100.0	
SC-13211-S	BENZO(A)ANTHRACENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940001	U	QT2100.0	
SC-13211-S	BENZO(A)PYRENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940001	U	QT2100.0	
SC-13211-S	BENZO(B)FLUORANTHENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940001	U	QT2100.0	
SC-13211-S	BENZO(K)FLUORANTHENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940001	U	QT2100.0	
SC-13211-S	CHROMIUM	17.10		0.70	UG/G	*		EPA CLP	SOIL	METALS	1	13940001		QT2100.0	
SC-13211-S	CHRYSENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940001	U	QT2100.0	
SC-13211-S	INDENO(1,2,3-CD)PYRENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940001	U	QT2100.0	
SC-13211-S	RADIUM-226	1.28	0.09	0.24	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5632		WP0280.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13211-S	RADIUM-228	1.61	0.13	0.37	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5632		WP0280.0	
SC-13211-S	THALLIUM	ND		0.55	UG/G	*		EPA CLP	SOIL	METALS	1	13940001	U	QT2100.0	
SC-13211-S	URANIUM-238	ND		2.81	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5632		WP0280.0	
SC-13212-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13941014	U	QT2099.0	
SC-13212-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13941014	U	QT2099.0	
SC-13212-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13941014	U	QT2099.0	
SC-13212-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941014	U	QT2099.0	
SC-13212-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941014	U	QT2099.0	
SC-13212-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941014	U	QT2099.0	
SC-13212-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941014	U	QT2099.0	
SC-13212-S	CHROMIUM	5.60		0.65	UG/G	*		EPA CLP	SOIL	METALS	1	13941014		QT2099.0	
SC-13212-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941014	U	QT2099.0	
SC-13212-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941014	U	QT2099.0	
SC-13212-S	RADIUM-226	1.02	0.11	0.32	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5634		WP0280.0	
SC-13212-S	RADIUM-228	1.31	0.22	0.78	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5634		WP0280.0	
SC-13212-S	URANIUM-238	ND		3.86	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5634		WP0280.0	
SC-13213-S	AROCLOR-1248	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13941015	U	QT2099.0	
SC-13213-S	AROCLOR-1254	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13941015	U	QT2099.0	
SC-13213-S	AROCLOR-1260	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13941015	U	QT2099.0	
SC-13213-S	BENZO(A)ANTHRACENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941015	U	QT2099.0	
SC-13213-S	BENZO(A)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941015	U	QT2099.0	
SC-13213-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941015	U	QT2099.0	
SC-13213-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941015	U	QT2099.0	
SC-13213-S	CHROMIUM	8.00		0.67	UG/G	*		EPA CLP	SOIL	METALS	1	13941015		QT2099.0	
SC-13213-S	CHRYSENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941015	U	QT2099.0	
SC-13213-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13941015	U	QT2099.0	
SC-13213-S	RADIUM-226	0.94	0.11	0.34	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5635		WP0280.0	
SC-13213-S	RADIUM-228	ND		1.20	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5635		WP0280.0	
SC-13213-S	URANIUM-238	ND		3.89	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5635		WP0280.0	
SC-13214-S	AROCLOR-1248	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13940004	U	QT2100.0	
SC-13214-S	AROCLOR-1254	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13940004	U	QT2100.0	
SC-13214-S	AROCLOR-1260	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13940004	U	QT2100.0	
SC-13214-S	BENZO(A)ANTHRACENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940004	U	QT2100.0	
SC-13214-S	BENZO(A)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940004	U	QT2100.0	
SC-13214-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940004	U	QT2100.0	
SC-13214-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940004	U	QT2100.0	
SC-13214-S	CHROMIUM	8.90		0.68	UG/G	*		EPA CLP	SOIL	METALS	1	13940004		QT2100.0	
SC-13214-S	CHRYSENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940004	U	QT2100.0	
SC-13214-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940004	U	QT2100.0	
SC-13214-S	RADIUM-226	1.02	0.08	0.25	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5636		WP0280.0	
SC-13214-S	RADIUM-228	1.33	0.14	0.30	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5636		WP0280.0	
SC-13214-S	URANIUM-238	ND		2.80	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5636		WP0280.0	
SC-13215-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13940005	U	QT2100.0	
SC-13215-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13940005	U	QT2100.0	
SC-13215-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13940005	U	QT2100.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13215-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940005	U	QT2100.0	
SC-13215-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940005	U	QT2100.0	
SC-13215-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940005	U	QT2100.0	
SC-13215-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940005	U	QT2100.0	
SC-13215-S	CHROMIUM	18.00		0.65	UG/G	*		EPA CLP	SOIL	METALS	1	13940005		QT2100.0	
SC-13215-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940005	U	QT2100.0	
SC-13215-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940005	U	QT2100.0	
SC-13215-S	RADIUM-226	1.23	0.11	0.31	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5637		WP0280.0	
SC-13215-S	RADIUM-228	1.31	0.18	0.55	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5637		WP0280.0	
SC-13215-S	THORIUM-230	0.80	0.08	0.72	PCI/G	*		EML TH-01	SOIL	RADIOCHEMICAL	1	WSC5637		WP0280.0	
SC-13215-S	URANIUM-238	4.27	1.09	3.12	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5637		WP0280.0	
SC-13216-S	AROCLOR-1248	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13940006	U	QT2100.0	
SC-13216-S	AROCLOR-1254	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13940006	U	QT2100.0	
SC-13216-S	AROCLOR-1260	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13940006	U	QT2100.0	
SC-13216-S	BENZO(A)ANTHRACENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940006	U	QT2100.0	
SC-13216-S	BENZO(A)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940006	U	QT2100.0	
SC-13216-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940006	U	QT2100.0	
SC-13216-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940006	U	QT2100.0	
SC-13216-S	CHROMIUM	14.20		0.67	UG/G	*		EPA CLP	SOIL	METALS	1	13940006		QT2100.0	
SC-13216-S	CHRYSENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940006	U	QT2100.0	
SC-13216-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940006	U	QT2100.0	
SC-13216-S	RADIUM-226	1.38	0.10	0.29	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5638		WP0280.0	
SC-13216-S	RADIUM-228	1.62	0.15	0.46	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5638		WP0280.0	
SC-13216-S	THORIUM-230	0.80	0.08	0.72	PCI/G	*		EML TH-01	SOIL	RADIOCHEMICAL	1	WSC5638		WP0280.0	
SC-13216-S	URANIUM-238	ND		2.66	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5638		WP0280.0	
SC-13217-S	AROCLOR-1248	220.00		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13940007		QT2100.0	
SC-13217-S	AROCLOR-1254	85.00		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13940007		QT2100.0	
SC-13217-S	AROCLOR-1260	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13940007	U	QT2100.0	
SC-13217-S	BENZO(A)ANTHRACENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940007	U	QT2100.0	
SC-13217-S	BENZO(A)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940007	U	QT2100.0	
SC-13217-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940007	U	QT2100.0	
SC-13217-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940007	U	QT2100.0	
SC-13217-S	CHROMIUM	14.20		0.69	UG/G	*		EPA CLP	SOIL	METALS	1	13940007		QT2100.0	
SC-13217-S	CHRYSENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940007	U	QT2100.0	
SC-13217-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940007	U	QT2100.0	
SC-13217-S	RADIUM-226	1.30	0.11	0.23	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5639		WP0280.0	
SC-13217-S	RADIUM-228	1.07	0.16	0.46	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5639		WP0280.0	
SC-13217-S	THORIUM-230	0.96	0.11	0.72	PCI/G	*		EML TH-01	SOIL	RADIOCHEMICAL	1	WSC5639		WP0280.0	
SC-13217-S	URANIUM-238	ND		3.79	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5639		WP0280.0	
SC-13218-S	AROCLOR-1248	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13940008	U	QT2100.0	
SC-13218-S	AROCLOR-1254	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13940008	U	QT2100.0	
SC-13218-S	AROCLOR-1260	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13940008	U	QT2100.0	
SC-13218-S	BENZO(A)ANTHRACENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940008	U	QT2100.0	
SC-13218-S	BENZO(A)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940008	U	QT2100.0	
SC-13218-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940008	U	QT2100.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13218-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940008	U	QT2100.0	
SC-13218-S	CHROMIUM	13.50		0.67	UG/G	*		EPA CLP	SOIL	METALS	1	13940008		QT2100.0	
SC-13218-S	CHRYSENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940008	U	QT2100.0	
SC-13218-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940008	U	QT2100.0	
SC-13218-S	RADIUM-226	1.18	0.09	0.27	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5640		WP0280.0	
SC-13218-S	RADIUM-228	1.04	0.11	0.35	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5640		WP0280.0	
SC-13218-S	URANIUM-238	ND		2.64	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5640		WP0280.0	
SC-13219-S	AROCLOR-1248	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13940009	U	QT2100.0	
SC-13219-S	AROCLOR-1254	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13940009	U	QT2100.0	
SC-13219-S	AROCLOR-1260	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13940009	U	QT2100.0	
SC-13219-S	BENZO(A)ANTHRACENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940009	U	QT2100.0	
SC-13219-S	BENZO(A)PYRENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940009	U	QT2100.0	
SC-13219-S	BENZO(B)FLUORANTHENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940009	U	QT2100.0	
SC-13219-S	BENZO(K)FLUORANTHENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940009	U	QT2100.0	
SC-13219-S	CHROMIUM	15.60		0.69	UG/G	*		EPA CLP	SOIL	METALS	1	13940009		QT2100.0	
SC-13219-S	CHRYSENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940009	U	QT2100.0	
SC-13219-S	INDENO(1,2,3-CD)PYRENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940009	U	QT2100.0	
SC-13219-S	RADIUM-226	1.20	0.12	0.36	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5641		WP0280.0	
SC-13219-S	RADIUM-228	0.95	0.20	0.77	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5641		WP0280.0	
SC-13219-S	URANIUM-238	ND		3.70	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5641		WP0280.0	
SC-13220-C	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13940010	U	QT2100.0	
SC-13220-C	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13940010	U	QT2100.0	
SC-13220-C	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13940010	U	QT2100.0	
SC-13220-C	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940010	U	QT2100.0	
SC-13220-C	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940010	U	QT2100.0	
SC-13220-C	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940010	U	QT2100.0	
SC-13220-C	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940010	U	QT2100.0	
SC-13220-C	CHROMIUM	5.90		0.66	UG/G	*		EPA CLP	SOIL	METALS	1	13940010		QT2100.0	
SC-13220-C	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940010	U	QT2100.0	
SC-13220-C	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940010	U	QT2100.0	
SC-13220-C	RADIUM-226	0.87	0.08	0.27	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5642		WP0280.0	
SC-13220-C	RADIUM-228	1.39	0.12	0.31	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5642		WP0280.0	
SC-13220-C	URANIUM-238	ND		2.78	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5642		WP0280.0	
SC-13220-S	AROCLOR-1248	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13940011	U	QT2100.0	
SC-13220-S	AROCLOR-1254	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13940011	U	QT2100.0	
SC-13220-S	AROCLOR-1260	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13940011	U	QT2100.0	
SC-13220-S	BENZO(A)ANTHRACENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940011	U	QT2100.0	
SC-13220-S	BENZO(A)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940011	U	QT2100.0	
SC-13220-S	BENZO(B)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940011	U	QT2100.0	
SC-13220-S	BENZO(K)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940011	U	QT2100.0	
SC-13220-S	CHROMIUM	10.40		0.63	UG/G	*		EPA CLP	SOIL	METALS	1	13940011		QT2100.0	
SC-13220-S	CHRYSENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940011	U	QT2100.0	
SC-13220-S	INDENO(1,2,3-CD)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940011	U	QT2100.0	
SC-13220-S	RADIUM-226	1.09	0.08	0.26	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5643		WP0280.0	
SC-13220-S	RADIUM-228	1.22	0.12	0.34	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5643		WP0280.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13220-S	URANIUM-238	ND		2.74	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5643		WP0280.0	
SC-13221-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13940012	U	QT2100.0	
SC-13221-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13940012	U	QT2100.0	
SC-13221-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13940012	U	QT2100.0	
SC-13221-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940012	U	QT2100.0	
SC-13221-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940012	U	QT2100.0	
SC-13221-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940012	U	QT2100.0	
SC-13221-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940012	U	QT2100.0	
SC-13221-S	CHROMIUM	14.80		0.66	UG/G	*		EPA CLP	SOIL	METALS	1	13940012		QT2100.0	
SC-13221-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940012	U	QT2100.0	
SC-13221-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940012	U	QT2100.0	
SC-13221-S	RADIUM-226	1.34	0.12	0.35	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5644		WP0280.0	
SC-13221-S	RADIUM-228	1.29	0.18	0.66	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5644		WP0280.0	
SC-13221-S	URANIUM-238	ND		4.02	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5644		WP0280.0	
SC-13222-S	AROCLOR-1248	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13940013	U	QT2100.0	
SC-13222-S	AROCLOR-1254	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13940013	U	QT2100.0	
SC-13222-S	AROCLOR-1260	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13940013	U	QT2100.0	
SC-13222-S	BENZO(A)ANTHRACENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940013	U	QT2100.0	
SC-13222-S	BENZO(A)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940013	U	QT2100.0	
SC-13222-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940013	U	QT2100.0	
SC-13222-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940013	U	QT2100.0	
SC-13222-S	CHROMIUM	18.40		0.68	UG/G	*		EPA CLP	SOIL	METALS	1	13940013		QT2100.0	
SC-13222-S	CHRYSENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940013	U	QT2100.0	
SC-13222-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940013	U	QT2100.0	
SC-13222-S	RADIUM-226	1.34	0.13	0.42	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5645		WP0280.0	
SC-13222-S	RADIUM-228	1.15	0.15	0.53	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5645		WP0280.0	
SC-13222-S	URANIUM-238	ND		4.29	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5645		WP0280.0	
SC-13223-S	AROCLOR-1248	ND		43.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13940014	U	QT2100.0	
SC-13223-S	AROCLOR-1254	ND		43.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13940014	U	QT2100.0	
SC-13223-S	AROCLOR-1260	ND		43.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13940014	U	QT2100.0	
SC-13223-S	BENZO(A)ANTHRACENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940014	U	QT2100.0	
SC-13223-S	BENZO(A)PYRENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940014	U	QT2100.0	
SC-13223-S	BENZO(B)FLUORANTHENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940014	U	QT2100.0	
SC-13223-S	BENZO(K)FLUORANTHENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940014	U	QT2100.0	
SC-13223-S	CHROMIUM	17.50		0.70	UG/G	*		EPA CLP	SOIL	METALS	1	13940014		QT2100.0	
SC-13223-S	CHRYSENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940014	U	QT2100.0	
SC-13223-S	INDENO(1,2,3-CD)PYRENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940014	U	QT2100.0	
SC-13223-S	RADIUM-226	1.23	0.09	0.25	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5646		WP0280.0	
SC-13223-S	RADIUM-228	1.49	0.13	0.26	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5646		WP0280.0	
SC-13223-S	URANIUM-238	ND		2.80	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5646		WP0280.0	
SC-13224-S	AROCLOR-1248	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13940015	U	QT2100.0	
SC-13224-S	AROCLOR-1254	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13940015	U	QT2100.0	
SC-13224-S	AROCLOR-1260	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13940015	U	QT2100.0	
SC-13224-S	BENZO(A)ANTHRACENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940015	U	QT2100.0	
SC-13224-S	BENZO(A)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940015	U	QT2100.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13224-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940015	U	QT2100.0	
SC-13224-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940015	U	QT2100.0	
SC-13224-S	CHROMIUM	8.00		0.67	UG/G	*		EPA CLP	SOIL	METALS	1	13940015		QT2100.0	
SC-13224-S	CHRYSENE	47.00		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940015		QT2100.0	
SC-13224-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940015	U	QT2100.0	
SC-13224-S	RADIUM-226	0.89	0.10	0.28	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5647		WP0280.0	
SC-13224-S	RADIUM-228	1.17	0.17	0.65	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5647		WP0280.0	
SC-13224-S	URANIUM-238	ND		3.82	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5647		WP0280.0	
SC-13225-S	AROCLOR-1248	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13940016	U	QT2100.0	
SC-13225-S	AROCLOR-1254	96.00		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13940016		QT2100.0	
SC-13225-S	AROCLOR-1260	140.00		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13940016		QT2100.0	
SC-13225-S	BENZO(A)ANTHRACENE	220.00		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940016		QT2100.0	
SC-13225-S	BENZO(A)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940016	U	QT2100.0	
SC-13225-S	BENZO(B)FLUORANTHENE	48.00		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940016		QT2100.0	
SC-13225-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940016	U	QT2100.0	
SC-13225-S	CHROMIUM	12.10		0.67	UG/G	*		EPA CLP	SOIL	METALS	1	13940016		QT2100.0	
SC-13225-S	CHRYSENE	64.00		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940016		QT2100.0	
SC-13225-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940016	U	QT2100.0	
SC-13225-S	RADIUM-226	1.37	0.12	0.33	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5648		WP0280.0	
SC-13225-S	RADIUM-228	ND		1.18	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5648		WP0280.0	
SC-13225-S	URANIUM-238	ND		3.82	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5648		WP0280.0	
SC-13226-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13940017	U	QT2100.0	
SC-13226-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13940017	U	QT2100.0	
SC-13226-S	AROCLOR-1260	100.00		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13940017		QT2100.0	
SC-13226-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940017	U	QT2100.0	
SC-13226-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940017	U	QT2100.0	
SC-13226-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940017	U	QT2100.0	
SC-13226-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940017	U	QT2100.0	
SC-13226-S	CHROMIUM	11.40		0.66	UG/G	*		EPA CLP	SOIL	METALS	1	13940017		QT2100.0	
SC-13226-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940017	U	QT2100.0	
SC-13226-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13940017	U	QT2100.0	
SC-13226-S	RADIUM-226	1.46	0.09	0.27	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5649		WP0280.0	
SC-13226-S	RADIUM-228	1.25	0.13	0.32	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5649		WP0280.0	
SC-13226-S	URANIUM-238	2.75	0.58	1.72	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5649		WP0280.0	
SC-13301-S	AROCLOR-1248	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13748001	U	QT2090.0	
SC-13301-S	AROCLOR-1254	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13748001	U	QT2090.0	
SC-13301-S	AROCLOR-1260	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13748001	U	QT2090.0	
SC-13301-S	BENZO(A)ANTHRACENE	170.00		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748001		QT2090.0	
SC-13301-S	BENZO(A)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748001	U	QT2090.0	
SC-13301-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748001	U	QT2090.0	
SC-13301-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748001	U	QT2090.0	
SC-13301-S	CHROMIUM	21.20		0.30	UG/G	*		EPA CLP	SOIL	METALS	1	13748001		QT2090.0	
SC-13301-S	CHRYSENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748001	U	QT2090.0	
SC-13301-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748001	U	QT2090.0	
SC-13301-S	RADIUM-226	1.52	0.13	0.39	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5512		WP0273.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13301-S	RADIUM-228	ND		1.16	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5512		WP0273.0	
SC-13301-S	THALLIUM	3.90		0.72	UG/G	*		EPA CLP	SOIL	METALS	1	13748001		QT2090.0	
SC-13301-S	URANIUM-238	ND		4.17	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5512		WP0273.0	
SC-13302-S	AROCLOR-1248	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778001	U	QT2092.0	
SC-13302-S	AROCLOR-1254	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778001	U	QT2092.0	
SC-13302-S	AROCLOR-1260	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778001	U	QT2092.0	
SC-13302-S	BENZO(A)ANTHRACENE	200.00		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778001		QT2092.0	
SC-13302-S	BENZO(A)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778001	U	QT2092.0	
SC-13302-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778001	U	QT2092.0	
SC-13302-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778001	U	QT2092.0	
SC-13302-S	CHROMIUM	20.20		0.30	UG/G	*		EPA CLP	SOIL	METALS	1	13778001		QT2092.0	
SC-13302-S	CHRYSENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778001	U	QT2092.0	
SC-13302-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778001	U	QT2092.0	
SC-13302-S	RADIUM-226	1.57	0.13	0.38	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5521		WP0274.0	
SC-13302-S	RADIUM-228	1.25	0.20	0.47	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5521		WP0274.0	
SC-13302-S	THALLIUM	1.10		0.72	UG/G	*		EPA CLP	SOIL	METALS	1	13778001	B	QT2092.0	
SC-13302-S	URANIUM-238	ND		4.25	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5521		WP0274.0	
SC-13303-S	AROCLOR-1248	ND		44.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778002	U	QT2092.0	
SC-13303-S	AROCLOR-1254	ND		44.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778002	U	QT2092.0	
SC-13303-S	AROCLOR-1260	ND		44.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778002	U	QT2092.0	
SC-13303-S	BENZO(A)ANTHRACENE	400.00		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778002		QT2092.0	
SC-13303-S	BENZO(A)PYRENE	ND		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778002	U	QT2092.0	
SC-13303-S	BENZO(B)FLUORANTHENE	ND		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778002	U	QT2092.0	
SC-13303-S	BENZO(K)FLUORANTHENE	ND		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778002	U	QT2092.0	
SC-13303-S	CHROMIUM	22.70		0.32	UG/G	*		EPA CLP	SOIL	METALS	1	13778002		QT2092.0	
SC-13303-S	CHRYSENE	ND		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778002	U	QT2092.0	
SC-13303-S	INDENO(1,2,3-CD)PYRENE	ND		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778002	U	QT2092.0	
SC-13303-S	RADIUM-226	1.52	0.10	0.33	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5522		WP0274.0	
SC-13303-S	RADIUM-228	1.58	0.13	0.38	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5522		WP0274.0	
SC-13303-S	THALLIUM	1.20		0.76	UG/G	*		EPA CLP	SOIL	METALS	1	13778002	B	QT2092.0	
SC-13303-S	URANIUM-238	ND		2.84	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5522		WP0274.0	
SC-13304-S	AROCLOR-1248	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778003	U	QT2092.0	
SC-13304-S	AROCLOR-1254	2900.00		390.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	10	13778003		QT2092.0	
SC-13304-S	AROCLOR-1260	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778003	U	QT2092.0	
SC-13304-S	BENZO(A)ANTHRACENE	1000.00		410.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	10	13778003		QT2092.0	
SC-13304-S	BENZO(A)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778003	U	QT2092.0	
SC-13304-S	BENZO(B)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778003	U	QT2092.0	
SC-13304-S	BENZO(K)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778003	U	QT2092.0	
SC-13304-S	CHROMIUM	19.00		0.28	UG/G	*		EPA CLP	SOIL	METALS	1	13778003		QT2092.0	
SC-13304-S	CHRYSENE	45.00		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778003		QT2092.0	
SC-13304-S	INDENO(1,2,3-CD)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778003	U	QT2092.0	
SC-13304-S	RADIUM-226	1.55	0.12	0.24	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5523		WP0274.0	
SC-13304-S	RADIUM-228	ND		1.34	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5523		WP0274.0	
SC-13304-S	THALLIUM	1.30		0.68	UG/G	*		EPA CLP	SOIL	METALS	1	13778003	B	QT2092.0	
SC-13304-S	URANIUM-238	ND		4.12	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5523		WP0274.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13305-S	AROCLOR-1248	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778014	U	QT2092.0	
SC-13305-S	AROCLOR-1254	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778014	U	QT2092.0	
SC-13305-S	AROCLOR-1260	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778014	U	QT2092.0	
SC-13305-S	BENZO(A)ANTHRACENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778014	U	QT2092.0	
SC-13305-S	BENZO(A)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778014	U	QT2092.0	
SC-13305-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778014	U	QT2092.0	
SC-13305-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778014	U	QT2092.0	
SC-13305-S	CHROMIUM	20.80		0.31	UG/G	*		EPA CLP	SOIL	METALS	1	13778014		QT2092.0	
SC-13305-S	CHRYSENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778014	U	QT2092.0	
SC-13305-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778014	U	QT2092.0	
SC-13305-S	RADIUM-226	1.52	0.10	0.21	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5525		WP0274.0	
SC-13305-S	RADIUM-228	1.24	0.12	0.26	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5525		WP0274.0	
SC-13305-S	URANIUM-238	ND		2.68	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5525		WP0274.0	
SC-13306-S	AROCLOR-1248	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778015	U	QT2092.0	
SC-13306-S	AROCLOR-1254	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778015	U	QT2092.0	
SC-13306-S	AROCLOR-1260	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778015	U	QT2092.0	
SC-13306-S	BENZO(A)ANTHRACENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778015	U	QT2092.0	
SC-13306-S	BENZO(A)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778015	U	QT2092.0	
SC-13306-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778015	U	QT2092.0	
SC-13306-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778015	U	QT2092.0	
SC-13306-S	CHROMIUM	17.90		0.30	UG/G	*		EPA CLP	SOIL	METALS	1	13778015		QT2092.0	
SC-13306-S	CHRYSENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778015	U	QT2092.0	
SC-13306-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778015	U	QT2092.0	
SC-13306-S	RADIUM-226	1.55	0.14	0.40	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5526		WP0274.0	
SC-13306-S	RADIUM-228	1.46	0.18	0.58	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5526		WP0274.0	
SC-13306-S	URANIUM-238	ND		4.17	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5526		WP0274.0	
SC-13307-S	AROCLOR-1248	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778016	U	QT2092.0	
SC-13307-S	AROCLOR-1254	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778016	U	QT2092.0	
SC-13307-S	AROCLOR-1260	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778016	U	QT2092.0	
SC-13307-S	BENZO(A)ANTHRACENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778016	U	QT2092.0	
SC-13307-S	BENZO(A)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778016	U	QT2092.0	
SC-13307-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778016	U	QT2092.0	
SC-13307-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778016	U	QT2092.0	
SC-13307-S	CHROMIUM	17.60		0.30	UG/G	*		EPA CLP	SOIL	METALS	1	13778016		QT2092.0	
SC-13307-S	CHRYSENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778016	U	QT2092.0	
SC-13307-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778016	U	QT2092.0	
SC-13307-S	RADIUM-226	1.38	0.10	0.33	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5527		WP0274.0	
SC-13307-S	RADIUM-228	1.31	0.13	0.53	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5527		WP0274.0	
SC-13307-S	URANIUM-238	ND		2.91	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5527		WP0274.0	
SC-13308-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13748002	U	QT2090.0	
SC-13308-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13748002	U	QT2090.0	
SC-13308-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13748002	U	QT2090.0	
SC-13308-S	BENZO(A)ANTHRACENE	740.00		84.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	2	13748002		QT2090.0	
SC-13308-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748002	U	QT2090.0	
SC-13308-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748002	U	QT2090.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13308-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748002	U	QT2090.0	
SC-13308-S	CHROMIUM	18.40		0.29	UG/G	*		EPA CLP	SOIL	METALS	1	13748002		QT2090.0	
SC-13308-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748002	U	QT2090.0	
SC-13308-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748002	U	QT2090.0	
SC-13308-S	RADIUM-226	1.38	0.10	0.30	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5513		WP0273.0	
SC-13308-S	RADIUM-228	1.23	0.12	0.44	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5513		WP0273.0	
SC-13308-S	THALLIUM	3.00		0.70	UG/G	*		EPA CLP	SOIL	METALS	1	13748002		QT2090.0	
SC-13308-S	URANIUM-238	ND		2.65	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5513		WP0273.0	
SC-13309-S	AROCLOR-1248	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778005	U	QT2092.0	
SC-13309-S	AROCLOR-1254	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778005	U	QT2092.0	
SC-13309-S	AROCLOR-1260	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778005	U	QT2092.0	
SC-13309-S	BENZO(A)ANTHRACENE	610.00		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778005		QT2092.0	
SC-13309-S	BENZO(A)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778005	U	QT2092.0	
SC-13309-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778005	U	QT2092.0	
SC-13309-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778005	U	QT2092.0	
SC-13309-S	CHROMIUM	21.10		0.29	UG/G	*		EPA CLP	SOIL	METALS	1	13778005		QT2092.0	
SC-13309-S	CHRYSENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778005	U	QT2092.0	
SC-13309-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778005	U	QT2092.0	
SC-13309-S	RADIUM-226	1.53	0.13	0.32	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5528		WP0274.0	
SC-13309-S	RADIUM-228	1.14	0.19	0.59	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5528		WP0274.0	
SC-13309-S	THALLIUM	1.30		0.71	UG/G	*		EPA CLP	SOIL	METALS	1	13778005	B	QT2092.0	
SC-13309-S	URANIUM-238	ND		4.19	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5528		WP0274.0	
SC-13310-S	AROCLOR-1248	ND		43.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778006	U	QT2092.0	
SC-13310-S	AROCLOR-1254	ND		43.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778006	U	QT2092.0	
SC-13310-S	AROCLOR-1260	ND		43.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778006	U	QT2092.0	
SC-13310-S	BENZO(A)ANTHRACENE	530.00		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778006		QT2092.0	
SC-13310-S	BENZO(A)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778006	U	QT2092.0	
SC-13310-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778006	U	QT2092.0	
SC-13310-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778006	U	QT2092.0	
SC-13310-S	CHROMIUM	24.30		0.31	UG/G	*		EPA CLP	SOIL	METALS	1	13778006		QT2092.0	
SC-13310-S	CHRYSENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778006	U	QT2092.0	
SC-13310-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778006	U	QT2092.0	
SC-13310-S	RADIUM-226	1.51	0.10	0.26	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5529		WP0274.0	
SC-13310-S	RADIUM-228	1.24	0.13	0.44	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5529		WP0274.0	
SC-13310-S	THALLIUM	1.20		0.74	UG/G	*		EPA CLP	SOIL	METALS	1	13778006	B	QT2092.0	
SC-13310-S	URANIUM-238	ND		2.81	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5529		WP0274.0	
SC-13311-S	AROCLOR-1248	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778007	U	QT2092.0	
SC-13311-S	AROCLOR-1254	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778007	U	QT2092.0	
SC-13311-S	AROCLOR-1260	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778007	U	QT2092.0	
SC-13311-S	BENZO(A)ANTHRACENE	660.00		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778007		QT2092.0	
SC-13311-S	BENZO(A)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778007	U	QT2092.0	
SC-13311-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778007	U	QT2092.0	
SC-13311-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778007	U	QT2092.0	
SC-13311-S	CHROMIUM	19.80		0.30	UG/G	*		EPA CLP	SOIL	METALS	1	13778007		QT2092.0	
SC-13311-S	CHRYSENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778007	U	QT2092.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13311-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778007	U	QT2092.0	
SC-13311-S	RADIUM-226	1.56	0.13	0.37	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5530		WP0274.0	
SC-13311-S	RADIUM-228	1.25	0.20	0.62	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5530		WP0274.0	
SC-13311-S	THALLIUM	1.10		0.73	UG/G	*		EPA CLP	SOIL	METALS	1	13778007	B	QT2092.0	
SC-13311-S	URANIUM-238	-3.12	1.14	3.37	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5530		WP0274.0	
SC-13312-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778008	U	QT2092.0	
SC-13312-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778008	U	QT2092.0	
SC-13312-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778008	U	QT2092.0	
SC-13312-S	BENZO(A)ANTHRACENE	56.00		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778008		QT2092.0	
SC-13312-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778008	U	QT2092.0	
SC-13312-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778008	U	QT2092.0	
SC-13312-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778008	U	QT2092.0	
SC-13312-S	CHROMIUM	19.90		0.29	UG/G	*		EPA CLP	SOIL	METALS	1	13778008		QT2092.0	
SC-13312-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778008	U	QT2092.0	
SC-13312-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778008	U	QT2092.0	
SC-13312-S	RADIUM-226	1.52	0.10	0.34	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5531		WP0274.0	
SC-13312-S	RADIUM-228	1.18	0.12	0.41	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5531		WP0274.0	
SC-13312-S	THALLIUM	1.20		0.71	UG/G	*		EPA CLP	SOIL	METALS	1	13778008	B	QT2092.0	
SC-13312-S	URANIUM-238	ND		2.75	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5531		WP0274.0	
SC-13313-S	AROCLOR-1248	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778017	U	QT2092.0	
SC-13313-S	AROCLOR-1254	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778017	U	QT2092.0	
SC-13313-S	AROCLOR-1260	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778017	U	QT2092.0	
SC-13313-S	BENZO(A)ANTHRACENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778017	U	QT2092.0	
SC-13313-S	BENZO(A)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778017	U	QT2092.0	
SC-13313-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778017	U	QT2092.0	
SC-13313-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778017	U	QT2092.0	
SC-13313-S	CHROMIUM	18.50		0.30	UG/G	*		EPA CLP	SOIL	METALS	1	13778017		QT2092.0	
SC-13313-S	CHRYSENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778017	U	QT2092.0	
SC-13313-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778017	U	QT2092.0	
SC-13313-S	RADIUM-226	1.81	0.14	0.41	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5532		WP0274.0	
SC-13313-S	RADIUM-228	1.54	0.17	0.16	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5532		WP0274.0	
SC-13313-S	URANIUM-238	ND		4.31	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5532		WP0274.0	
SC-13314-S	AROCLOR-1248	ND		43.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778018	U	QT2092.0	
SC-13314-S	AROCLOR-1254	ND		43.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778018	U	QT2092.0	
SC-13314-S	AROCLOR-1260	ND		43.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778018	U	QT2092.0	
SC-13314-S	BENZO(A)ANTHRACENE	1400.00		460.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	10	13778018		QT2092.0	
SC-13314-S	BENZO(A)PYRENE	ND		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778018	U	QT2092.0	
SC-13314-S	BENZO(B)FLUORANTHENE	ND		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778018	U	QT2092.0	
SC-13314-S	BENZO(K)FLUORANTHENE	ND		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778018	U	QT2092.0	
SC-13314-S	CHROMIUM	20.90		0.31	UG/G	*		EPA CLP	SOIL	METALS	1	13778018		QT2092.0	
SC-13314-S	CHRYSENE	ND		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778018	U	QT2092.0	
SC-13314-S	INDENO(1,2,3-CD)PYRENE	ND		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778018	U	QT2092.0	
SC-13314-S	RADIUM-226	1.40	0.10	0.25	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5533		WP0274.0	
SC-13314-S	RADIUM-228	1.16	0.12	0.43	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5533		WP0274.0	
SC-13314-S	URANIUM-238	ND		2.89	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5533		WP0274.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13315-S	AROCLOR-1248	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778009	U	QT2092.0	
SC-13315-S	AROCLOR-1254	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778009	U	QT2092.0	
SC-13315-S	AROCLOR-1260	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778009	U	QT2092.0	
SC-13315-S	BENZO(A)ANTHRACENE	440.00		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778009		QT2092.0	
SC-13315-S	BENZO(A)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778009	U	QT2092.0	
SC-13315-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778009	U	QT2092.0	
SC-13315-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778009	U	QT2092.0	
SC-13315-S	CHROMIUM	19.60		0.31	UG/G	*		EPA CLP	SOIL	METALS	1	13778009		QT2092.0	
SC-13315-S	CHRYSENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778009	U	QT2092.0	
SC-13315-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778009	U	QT2092.0	
SC-13315-S	RADIUM-226	1.51	0.14	0.43	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5534		WP0274.0	
SC-13315-S	RADIUM-228	1.15	0.21	0.77	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5534		WP0274.0	
SC-13315-S	THALLIUM	2.80		0.74	UG/G	*		EPA CLP	SOIL	METALS	1	13778009		QT2092.0	
SC-13315-S	URANIUM-238	ND		4.39	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5534		WP0274.0	
SC-13316-S	AROCLOR-1248	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778010	U	QT2092.0	
SC-13316-S	AROCLOR-1254	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778010	U	QT2092.0	
SC-13316-S	AROCLOR-1260	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778010	U	QT2092.0	
SC-13316-S	BENZO(A)ANTHRACENE	180.00		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778010		QT2092.0	
SC-13316-S	BENZO(A)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778010	U	QT2092.0	
SC-13316-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778010	U	QT2092.0	
SC-13316-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778010	U	QT2092.0	
SC-13316-S	CHROMIUM	22.80		0.30	UG/G	*		EPA CLP	SOIL	METALS	1	13778010		QT2092.0	
SC-13316-S	CHRYSENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778010	U	QT2092.0	
SC-13316-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778010	U	QT2092.0	
SC-13316-S	RADIUM-226	1.55	0.10	0.25	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5535		WP0274.0	
SC-13316-S	RADIUM-228	1.13	0.13	0.53	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5535		WP0274.0	
SC-13316-S	THALLIUM	1.90		0.72	UG/G	*		EPA CLP	SOIL	METALS	1	13778010	B	QT2092.0	
SC-13316-S	URANIUM-238	ND		2.85	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5535		WP0274.0	
SC-13317-S	AROCLOR-1248	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778011	U	QT2092.0	
SC-13317-S	AROCLOR-1254	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778011	U	QT2092.0	
SC-13317-S	AROCLOR-1260	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778011	U	QT2092.0	
SC-13317-S	BENZO(A)ANTHRACENE	540.00		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778011		QT2092.0	
SC-13317-S	BENZO(A)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778011	U	QT2092.0	
SC-13317-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778011	U	QT2092.0	
SC-13317-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778011	U	QT2092.0	
SC-13317-S	CHROMIUM	23.00		0.31	UG/G	*		EPA CLP	SOIL	METALS	1	13778011		QT2092.0	
SC-13317-S	CHRYSENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778011	U	QT2092.0	
SC-13317-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778011	U	QT2092.0	
SC-13317-S	RADIUM-226	1.66	0.14	0.34	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5536		WP0274.0	
SC-13317-S	RADIUM-228	ND		1.44	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5536		WP0274.0	
SC-13317-S	THALLIUM	ND		0.74	UG/G	*		EPA CLP	SOIL	METALS	1	13778011	U	QT2092.0	
SC-13317-S	URANIUM-238	ND		4.23	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5536		WP0274.0	
SC-13318-S	AROCLOR-1248	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778012	U	QT2092.0	
SC-13318-S	AROCLOR-1254	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778012	U	QT2092.0	
SC-13318-S	AROCLOR-1260	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778012	U	QT2092.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13318-S	BENZO(A)ANTHRACENE	450.00		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778012		QT2092.0	
SC-13318-S	BENZO(A)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778012	U	QT2092.0	
SC-13318-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778012	U	QT2092.0	
SC-13318-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778012	U	QT2092.0	
SC-13318-S	CHROMIUM	19.90		0.30	UG/G	*		EPA CLP	SOIL	METALS	1	13778012		QT2092.0	
SC-13318-S	CHRYSENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778012	U	QT2092.0	
SC-13318-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778012	U	QT2092.0	
SC-13318-S	RADIUM-226	1.39	0.10	0.28	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5537		WP0274.0	
SC-13318-S	RADIUM-228	1.25	0.12	0.37	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5537		WP0274.0	
SC-13318-S	THALLIUM	0.99		0.74	UG/G	*		EPA CLP	SOIL	METALS	1	13778012	B	QT2092.0	
SC-13318-S	URANIUM-238	ND		2.64	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5537		WP0274.0	
SC-13319-S	AROCLOR-1248	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778013	U	QT2092.0	
SC-13319-S	AROCLOR-1254	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778013	U	QT2092.0	
SC-13319-S	AROCLOR-1260	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778013	U	QT2092.0	
SC-13319-S	BENZO(A)ANTHRACENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778013	U	QT2092.0	
SC-13319-S	BENZO(A)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778013	U	QT2092.0	
SC-13319-S	BENZO(B)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778013	U	QT2092.0	
SC-13319-S	BENZO(K)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778013	U	QT2092.0	
SC-13319-S	CHROMIUM	16.30		0.29	UG/G	*		EPA CLP	SOIL	METALS	1	13778013		QT2092.0	
SC-13319-S	CHRYSENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778013	U	QT2092.0	
SC-13319-S	INDENO(1,2,3-CD)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778013	U	QT2092.0	
SC-13319-S	RADIUM-226	1.51	0.13	0.43	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5538		WP0274.0	
SC-13319-S	RADIUM-228	1.38	0.20	0.65	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5538		WP0274.0	
SC-13319-S	THALLIUM	0.97		0.69	UG/G	*		EPA CLP	SOIL	METALS	1	13778013	B	QT2092.0	
SC-13319-S	URANIUM-238	ND		3.94	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5538		WP0274.0	
SC-13320-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778019	U	QT2092.0	
SC-13320-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778019	U	QT2092.0	
SC-13320-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778019	U	QT2092.0	
SC-13320-S	BENZO(A)ANTHRACENE	46.00		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778019		QT2092.0	
SC-13320-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778019	U	QT2092.0	
SC-13320-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778019	U	QT2092.0	
SC-13320-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778019	U	QT2092.0	
SC-13320-S	CHROMIUM	23.20		0.29	UG/G	*		EPA CLP	SOIL	METALS	1	13778019		QT2092.0	
SC-13320-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778019	U	QT2092.0	
SC-13320-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778019	U	QT2092.0	
SC-13320-S	RADIUM-226	1.39	0.10	0.29	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5539		WP0274.0	
SC-13320-S	RADIUM-228	0.98	0.11	0.41	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5539		WP0274.0	
SC-13320-S	URANIUM-238	ND		2.69	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5539		WP0274.0	
SC-13321-S	AROCLOR-1248	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778020	U	QT2092.0	
SC-13321-S	AROCLOR-1254	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778020	U	QT2092.0	
SC-13321-S	AROCLOR-1260	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13778020	U	QT2092.0	
SC-13321-S	BENZO(A)ANTHRACENE	540.00		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778020		QT2092.0	
SC-13321-S	BENZO(A)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778020	U	QT2092.0	
SC-13321-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778020	U	QT2092.0	
SC-13321-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778020	U	QT2092.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13321-S	CHROMIUM	17.30		0.30	UG/G	*		EPA CLP	SOIL	METALS	1	13778020		QT2092.0	
SC-13321-S	CHRYSENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778020	U	QT2092.0	
SC-13321-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13778020	U	QT2092.0	
SC-13321-S	RADIUM-226	1.45	0.09	0.25	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5540		WP0274.0	
SC-13321-S	RADIUM-228	0.94	0.12	0.42	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5540		WP0274.0	
SC-13321-S	URANIUM-238	ND		2.65	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5540		WP0274.0	
SC-13403-S	AROCLOR-1248	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13884001	U	QT2093.0	
SC-13403-S	AROCLOR-1254	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13884001	U	QT2093.0	
SC-13403-S	AROCLOR-1260	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13884001	U	QT2093.0	
SC-13403-S	BENZO(A)ANTHRACENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884001	U	QT2093.0	
SC-13403-S	BENZO(A)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884001	U	QT2093.0	
SC-13403-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884001	U	QT2093.0	
SC-13403-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884001	U	QT2093.0	
SC-13403-S	CHROMIUM	21.50		0.67	UG/G	*		EPA CLP	SOIL	METALS	1	13884001		QT2093.0	
SC-13403-S	CHRYSENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884001	U	QT2093.0	
SC-13403-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884001	U	QT2093.0	
SC-13403-S	RADIUM-226	1.36	0.10	0.28	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5545		WP0276.0	
SC-13403-S	RADIUM-228	1.34	0.13	0.38	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5545		WP0276.0	
SC-13403-S	URANIUM-238	ND		2.71	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5545		WP0276.0	
SC-13404-S	AROCLOR-1248	410.00		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13884002		QT2093.0	
SC-13404-S	AROCLOR-1254	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13884002	U	QT2093.0	
SC-13404-S	AROCLOR-1260	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13884002	U	QT2093.0	
SC-13404-S	BENZO(A)ANTHRACENE	130.00		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884002		QT2093.0	
SC-13404-S	BENZO(A)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884002	U	QT2093.0	
SC-13404-S	BENZO(B)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884002	U	QT2093.0	
SC-13404-S	BENZO(K)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884002	U	QT2093.0	
SC-13404-S	CHROMIUM	18.30		0.63	UG/G	*		EPA CLP	SOIL	METALS	1	13884002		QT2093.0	
SC-13404-S	CHRYSENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884002	U	QT2093.0	
SC-13404-S	INDENO(1,2,3-CD)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884002	U	QT2093.0	
SC-13404-S	RADIUM-226	1.13	0.09	0.24	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5546		WP0276.0	
SC-13404-S	RADIUM-228	0.89	0.11	0.47	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5546		WP0276.0	
SC-13404-S	URANIUM-238	-1.56	0.57	2.40	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5546		WP0276.0	
SC-13406-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13884003	U	QT2093.0	
SC-13406-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13884003	U	QT2093.0	
SC-13406-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13884003	U	QT2093.0	
SC-13406-S	BENZO(A)ANTHRACENE	46.00		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884003		QT2093.0	
SC-13406-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884003	U	QT2093.0	
SC-13406-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884003	U	QT2093.0	
SC-13406-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884003	U	QT2093.0	
SC-13406-S	CHROMIUM	22.70		0.65	UG/G	*		EPA CLP	SOIL	METALS	1	13884003		QT2093.0	
SC-13406-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884003	U	QT2093.0	
SC-13406-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884003	U	QT2093.0	
SC-13406-S	RADIUM-226	1.48	0.10	0.29	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5547		WP0276.0	
SC-13406-S	RADIUM-228	1.41	0.13	0.45	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5547		WP0276.0	
SC-13406-S	URANIUM-238	-1.83	0.61	2.26	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5547		WP0276.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13407-S	AROCLOR-1248	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13884005	U	QT2093.0	
SC-13407-S	AROCLOR-1254	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13884005	U	QT2093.0	
SC-13407-S	AROCLOR-1260	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13884005	U	QT2093.0	
SC-13407-S	BENZO(A)ANTHRACENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884005	U	QT2093.0	
SC-13407-S	BENZO(A)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884005	U	QT2093.0	
SC-13407-S	BENZO(B)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884005	U	QT2093.0	
SC-13407-S	BENZO(K)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884005	U	QT2093.0	
SC-13407-S	CHROMIUM	23.70		0.63	UG/G	*		EPA CLP	SOIL	METALS	1	13884005		QT2093.0	
SC-13407-S	CHRYSENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884005	U	QT2093.0	
SC-13407-S	INDENO(1,2,3-CD)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884005	U	QT2093.0	
SC-13407-S	RADIUM-226	1.57	0.10	0.27	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5549		WP0276.0	
SC-13407-S	RADIUM-228	1.13	0.14	0.41	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5549		WP0276.0	
SC-13407-S	URANIUM-238	ND		2.74	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5549		WP0276.0	
SC-13409-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13884006	U	QT2093.0	
SC-13409-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13884006	U	QT2093.0	
SC-13409-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13884006	U	QT2093.0	
SC-13409-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884006	U	QT2093.0	
SC-13409-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884006	U	QT2093.0	
SC-13409-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884006	U	QT2093.0	
SC-13409-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884006	U	QT2093.0	
SC-13409-S	CHROMIUM	24.20		0.66	UG/G	*		EPA CLP	SOIL	METALS	1	13884006		QT2093.0	
SC-13409-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884006	U	QT2093.0	
SC-13409-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884006	U	QT2093.0	
SC-13409-S	RADIUM-226	1.63	0.10	0.28	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5550		WP0276.0	
SC-13409-S	RADIUM-228	1.22	0.14	0.47	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5550		WP0276.0	
SC-13409-S	URANIUM-238	ND		2.85	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5550		WP0276.0	
SC-13410-S	AROCLOR-1248	ND		45.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13884007	U	QT2093.0	
SC-13410-S	AROCLOR-1254	ND		45.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13884007	U	QT2093.0	
SC-13410-S	AROCLOR-1260	ND		45.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13884007	U	QT2093.0	
SC-13410-S	BENZO(A)ANTHRACENE	ND		47.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884007	U	QT2093.0	
SC-13410-S	BENZO(A)PYRENE	ND		47.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884007	U	QT2093.0	
SC-13410-S	BENZO(B)FLUORANTHENE	ND		47.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884007	U	QT2093.0	
SC-13410-S	BENZO(K)FLUORANTHENE	ND		47.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884007	U	QT2093.0	
SC-13410-S	CHROMIUM	26.00		0.73	UG/G	*		EPA CLP	SOIL	METALS	1	13884007		QT2093.0	
SC-13410-S	CHRYSENE	ND		47.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884007	U	QT2093.0	
SC-13410-S	INDENO(1,2,3-CD)PYRENE	ND		47.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884007	U	QT2093.0	
SC-13410-S	RADIUM-226	1.60	0.10	0.34	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5551		WP0276.0	
SC-13410-S	RADIUM-228	1.66	0.15	0.52	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5551		WP0276.0	
SC-13410-S	URANIUM-238	ND		2.74	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5551		WP0276.0	
SC-13411-S	AROCLOR-1248	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13884008	U	QT2093.0	
SC-13411-S	AROCLOR-1254	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13884008	U	QT2093.0	
SC-13411-S	AROCLOR-1260	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13884008	U	QT2093.0	
SC-13411-S	BENZO(A)ANTHRACENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884008	U	QT2093.0	
SC-13411-S	BENZO(A)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884008	U	QT2093.0	
SC-13411-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884008	U	QT2093.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13411-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884008	U	QT2093.0	
SC-13411-S	CHROMIUM	19.50		0.67	UG/G	*		EPA CLP	SOIL	METALS	1	13884008		QT2093.0	
SC-13411-S	CHRYSENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884008	U	QT2093.0	
SC-13411-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884008	U	QT2093.0	
SC-13411-S	RADIUM-226	1.43	0.10	0.26	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5552		WP0276.0	
SC-13411-S	RADIUM-228	1.55	0.14	0.36	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5552		WP0276.0	
SC-13411-S	URANIUM-238	ND		2.82	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5552		WP0276.0	
SC-13412-S	AROCLOR-1248	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13884009	U	QT2093.0	
SC-13412-S	AROCLOR-1254	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13884009	U	QT2093.0	
SC-13412-S	AROCLOR-1260	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13884009	U	QT2093.0	
SC-13412-S	BENZO(A)ANTHRACENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884009	U	QT2093.0	
SC-13412-S	BENZO(A)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884009	U	QT2093.0	
SC-13412-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884009	U	QT2093.0	
SC-13412-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884009	U	QT2093.0	
SC-13412-S	CHROMIUM	20.80		0.69	UG/G	*		EPA CLP	SOIL	METALS	1	13884009		QT2093.0	
SC-13412-S	CHRYSENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884009	U	QT2093.0	
SC-13412-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884009	U	QT2093.0	
SC-13412-S	RADIUM-226	1.41	0.09	0.20	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5553		WP0276.0	
SC-13412-S	RADIUM-228	1.17	0.12	0.38	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5553		WP0276.0	
SC-13412-S	URANIUM-238	ND		2.53	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5553		WP0276.0	
SC-13413-C	AROCLOR-1248	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13884010	U	QT2093.0	
SC-13413-C	AROCLOR-1254	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13884010	U	QT2093.0	
SC-13413-C	AROCLOR-1260	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13884010	U	QT2093.0	
SC-13413-C	BENZO(A)ANTHRACENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884010	U	QT2093.0	
SC-13413-C	BENZO(A)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884010	U	QT2093.0	
SC-13413-C	BENZO(B)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884010	U	QT2093.0	
SC-13413-C	BENZO(K)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884010	U	QT2093.0	
SC-13413-C	CHROMIUM	22.20		0.63	UG/G	*		EPA CLP	SOIL	METALS	1	13884010		QT2093.0	
SC-13413-C	CHRYSENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884010	U	QT2093.0	
SC-13413-C	INDENO(1,2,3-CD)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884010	U	QT2093.0	
SC-13413-C	RADIUM-226	1.56	0.11	0.31	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5554		WP0276.0	
SC-13413-C	RADIUM-228	1.21	0.13	0.50	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5554		WP0276.0	
SC-13413-C	URANIUM-238	ND		3.21	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5554		WP0276.0	
SC-13413-S	AROCLOR-1248	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13884011	U	QT2093.0	
SC-13413-S	AROCLOR-1254	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13884011	U	QT2093.0	
SC-13413-S	AROCLOR-1260	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13884011	U	QT2093.0	
SC-13413-S	BENZO(A)ANTHRACENE	140.00		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884011		QT2093.0	
SC-13413-S	BENZO(A)PYRENE	300.00		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884011		QT2093.0	
SC-13413-S	BENZO(B)FLUORANTHENE	520.00		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884011		QT2093.0	
SC-13413-S	BENZO(K)FLUORANTHENE	180.00		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884011		QT2093.0	
SC-13413-S	CHROMIUM	20.80		0.66	UG/G	*		EPA CLP	SOIL	METALS	1	13884011		QT2093.0	
SC-13413-S	CHRYSENE	360.00		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884011		QT2093.0	
SC-13413-S	INDENO(1,2,3-CD)PYRENE	340.00		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884011		QT2093.0	
SC-13413-S	RADIUM-226	1.44	0.10	0.30	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5555		WP0276.0	
SC-13413-S	RADIUM-228	1.00	0.12	0.40	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5555		WP0276.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13413-S	URANIUM-238	4.77	0.85	2.43	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5555		WP0276.0	
SC-13415-S	AROCLOR-1248	190.00		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13884012		QT2093.0	
SC-13415-S	AROCLOR-1254	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13884012	U	QT2093.0	
SC-13415-S	AROCLOR-1260	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13884012	U	QT2093.0	
SC-13415-S	BENZO(A)ANTHRACENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884012	U	QT2093.0	
SC-13415-S	BENZO(A)PYRENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884012	U	QT2093.0	
SC-13415-S	BENZO(B)FLUORANTHENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884012	U	QT2093.0	
SC-13415-S	BENZO(K)FLUORANTHENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884012	U	QT2093.0	
SC-13415-S	CHROMIUM	19.80		0.62	UG/G	*		EPA CLP	SOIL	METALS	1	13884012		QT2093.0	
SC-13415-S	CHRYSENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884012	U	QT2093.0	
SC-13415-S	INDENO(1,2,3-CD)PYRENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884012	U	QT2093.0	
SC-13415-S	RADIUM-226	1.44	0.10	0.28	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5556		WP0276.0	
SC-13415-S	RADIUM-228	1.33	0.12	0.40	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5556		WP0276.0	
SC-13415-S	URANIUM-238	ND		2.74	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5556		WP0276.0	
SC-13416-C	AROCLOR-1248	ND		44.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13884013	U	QT2093.0	
SC-13416-C	AROCLOR-1254	ND		44.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13884013	U	QT2093.0	
SC-13416-C	AROCLOR-1260	ND		44.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13884013	U	QT2093.0	
SC-13416-C	BENZO(A)ANTHRACENE	ND		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884013	U	QT2093.0	
SC-13416-C	BENZO(A)PYRENE	ND		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884013	U	QT2093.0	
SC-13416-C	BENZO(B)FLUORANTHENE	ND		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884013	U	QT2093.0	
SC-13416-C	BENZO(K)FLUORANTHENE	ND		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884013	U	QT2093.0	
SC-13416-C	CHROMIUM	32.30		0.71	UG/G	*		EPA CLP	SOIL	METALS	1	13884013		QT2093.0	
SC-13416-C	CHRYSENE	ND		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884013	U	QT2093.0	
SC-13416-C	INDENO(1,2,3-CD)PYRENE	ND		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884013	U	QT2093.0	
SC-13416-C	RADIUM-226	1.71	0.10	0.23	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5557		WP0276.0	
SC-13416-C	RADIUM-228	1.55	0.13	0.38	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5557		WP0276.0	
SC-13416-C	URANIUM-238	ND		2.77	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5557		WP0276.0	
SC-13416-S	AROCLOR-1248	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13884014	U	QT2093.0	
SC-13416-S	AROCLOR-1254	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13884014	U	QT2093.0	
SC-13416-S	AROCLOR-1260	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13884014	U	QT2093.0	
SC-13416-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884014	U	QT2093.0	
SC-13416-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884014	U	QT2093.0	
SC-13416-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884014	U	QT2093.0	
SC-13416-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884014	U	QT2093.0	
SC-13416-S	CHROMIUM	16.50		0.64	UG/G	*		EPA CLP	SOIL	METALS	1	13884014		QT2093.0	
SC-13416-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884014	U	QT2093.0	
SC-13416-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884014	U	QT2093.0	
SC-13416-S	RADIUM-226	1.53	0.10	0.28	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5558		WP0276.0	
SC-13416-S	RADIUM-228	1.08	0.12	0.31	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5558		WP0276.0	
SC-13416-S	URANIUM-238	ND		2.97	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5558		WP0276.0	
SC-13417-S	AROCLOR-1248	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13884015	U	QT2093.0	
SC-13417-S	AROCLOR-1254	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13884015	U	QT2093.0	
SC-13417-S	AROCLOR-1260	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13884015	U	QT2093.0	
SC-13417-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884015	U	QT2093.0	
SC-13417-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884015	U	QT2093.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13417-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884015	U	QT2093.0	
SC-13417-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884015	U	QT2093.0	
SC-13417-S	CHROMIUM	16.20		0.66	UG/G	*		EPA CLP	SOIL	METALS	1	13884015		QT2093.0	
SC-13417-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884015	U	QT2093.0	
SC-13417-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884015	U	QT2093.0	
SC-13417-S	RADIUM-226	1.43	0.10	0.28	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5559		WP0276.0	
SC-13417-S	RADIUM-228	1.13	0.12	0.37	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5559		WP0276.0	
SC-13417-S	URANIUM-238	ND		2.60	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5559		WP0276.0	
SC-13418-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13884016	U	QT2093.0	
SC-13418-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13884016	U	QT2093.0	
SC-13418-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13884016	U	QT2093.0	
SC-13418-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884016	U	QT2093.0	
SC-13418-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884016	U	QT2093.0	
SC-13418-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884016	U	QT2093.0	
SC-13418-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884016	U	QT2093.0	
SC-13418-S	CHROMIUM	24.00		0.65	UG/G	*		EPA CLP	SOIL	METALS	1	13884016		QT2093.0	
SC-13418-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884016	U	QT2093.0	
SC-13418-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884016	U	QT2093.0	
SC-13418-S	RADIUM-226	1.57	0.10	0.26	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5560		WP0276.0	
SC-13418-S	RADIUM-228	1.35	0.13	0.40	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5560		WP0276.0	
SC-13418-S	URANIUM-238	ND		2.72	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5560		WP0276.0	
SC-13419-S	AROCLOR-1248	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13884017	U	QT2093.0	
SC-13419-S	AROCLOR-1254	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13884017	U	QT2093.0	
SC-13419-S	AROCLOR-1260	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13884017	U	QT2093.0	
SC-13419-S	BENZO(A)ANTHRACENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884017	U	QT2093.0	
SC-13419-S	BENZO(A)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884017	U	QT2093.0	
SC-13419-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884017	U	QT2093.0	
SC-13419-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884017	U	QT2093.0	
SC-13419-S	CHROMIUM	21.20		0.67	UG/G	*		EPA CLP	SOIL	METALS	1	13884017		QT2093.0	
SC-13419-S	CHRYSENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884017	U	QT2093.0	
SC-13419-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13884017	U	QT2093.0	
SC-13419-S	RADIUM-226	1.49	0.09	0.28	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5561		WP0276.0	
SC-13419-S	RADIUM-228	1.34	0.13	0.38	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5561		WP0276.0	
SC-13419-S	URANIUM-238	ND		3.04	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5561		WP0276.0	
SC-13421-S	AROCLOR-1248	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13885001	U	QT2094.0	
SC-13421-S	AROCLOR-1254	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13885001	U	QT2094.0	
SC-13421-S	AROCLOR-1260	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13885001	U	QT2094.0	
SC-13421-S	BENZO(A)ANTHRACENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885001	U	QT2094.0	
SC-13421-S	BENZO(A)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885001	U	QT2094.0	
SC-13421-S	BENZO(B)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885001	U	QT2094.0	
SC-13421-S	BENZO(K)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885001	U	QT2094.0	
SC-13421-S	CHROMIUM	18.60		0.63	UG/G	*		EPA CLP	SOIL	METALS	1	13885001		QT2094.0	
SC-13421-S	CHRYSENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885001	U	QT2094.0	
SC-13421-S	INDENO(1,2,3-CD)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885001	U	QT2094.0	
SC-13421-S	RADIUM-226	1.27	0.10	0.36	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5562		WP0277.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13421-S	RADIUM-228	1.16	0.12	0.39	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5562		WP0277.0	
SC-13421-S	URANIUM-238	ND		2.73	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5562		WP0277.0	
SC-13422-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13885002	U	QT2094.0	
SC-13422-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13885002	U	QT2094.0	
SC-13422-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13885002	U	QT2094.0	
SC-13422-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885002	U	QT2094.0	
SC-13422-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885002	U	QT2094.0	
SC-13422-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885002	U	QT2094.0	
SC-13422-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885002	U	QT2094.0	
SC-13422-S	CHROMIUM	27.20		0.65	UG/G	*		EPA CLP	SOIL	METALS	1	13885002		QT2094.0	
SC-13422-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885002	U	QT2094.0	
SC-13422-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885002	U	QT2094.0	
SC-13422-S	RADIUM-226	1.45	0.10	0.26	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5563		WP0277.0	
SC-13422-S	RADIUM-228	1.19	0.13	0.46	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5563		WP0277.0	
SC-13422-S	URANIUM-238	ND		2.78	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5563		WP0277.0	
SC-13423-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13885003	U	QT2094.0	
SC-13423-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13885003	U	QT2094.0	
SC-13423-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13885003	U	QT2094.0	
SC-13423-S	BENZO(A)ANTHRACENE	90.00		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885003		QT2094.0	
SC-13423-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885003	U	QT2094.0	
SC-13423-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885003	U	QT2094.0	
SC-13423-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885003	U	QT2094.0	
SC-13423-S	CHROMIUM	22.70		0.65	UG/G	*		EPA CLP	SOIL	METALS	1	13885003		QT2094.0	
SC-13423-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885003	U	QT2094.0	
SC-13423-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885003	U	QT2094.0	
SC-13423-S	RADIUM-226	1.51	0.10	0.30	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5564		WP0277.0	
SC-13423-S	RADIUM-228	1.21	0.12	0.34	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5564		WP0277.0	
SC-13423-S	URANIUM-238	ND		2.84	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5564		WP0277.0	
SC-13424-S	AROCLOR-1248	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13885004	U	QT2094.0	
SC-13424-S	AROCLOR-1254	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13885004	U	QT2094.0	
SC-13424-S	AROCLOR-1260	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13885004	U	QT2094.0	
SC-13424-S	BENZO(A)ANTHRACENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885004	U	QT2094.0	
SC-13424-S	BENZO(A)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885004	U	QT2094.0	
SC-13424-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885004	U	QT2094.0	
SC-13424-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885004	U	QT2094.0	
SC-13424-S	CHROMIUM	24.00		0.67	UG/G	*		EPA CLP	SOIL	METALS	1	13885004		QT2094.0	
SC-13424-S	CHRYSENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885004	U	QT2094.0	
SC-13424-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885004	U	QT2094.0	
SC-13424-S	RADIUM-226	1.13	0.09	0.31	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5565		WP0277.0	
SC-13424-S	RADIUM-228	1.26	0.13	0.48	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5565		WP0277.0	
SC-13424-S	URANIUM-238	ND		2.82	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5565		WP0277.0	
SC-13425-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13885005	U	QT2094.0	
SC-13425-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13885005	U	QT2094.0	
SC-13425-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13885005	U	QT2094.0	
SC-13425-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885005	U	QT2094.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13425-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885005	U	QT2094.0	
SC-13425-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885005	U	QT2094.0	
SC-13425-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885005	U	QT2094.0	
SC-13425-S	CHROMIUM	21.20		0.65	UG/G	*		EPA CLP	SOIL	METALS	1	13885005		QT2094.0	
SC-13425-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885005	U	QT2094.0	
SC-13425-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885005	U	QT2094.0	
SC-13425-S	RADIUM-226	1.47	0.10	0.28	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5566		WP0277.0	
SC-13425-S	RADIUM-228	1.17	0.12	0.41	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5566		WP0277.0	
SC-13425-S	URANIUM-238	ND		2.72	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5566		WP0277.0	
SC-13427-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13885007	U	QT2094.0	
SC-13427-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13885007	U	QT2094.0	
SC-13427-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13885007	U	QT2094.0	
SC-13427-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885007	U	QT2094.0	
SC-13427-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885007	U	QT2094.0	
SC-13427-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885007	U	QT2094.0	
SC-13427-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885007	U	QT2094.0	
SC-13427-S	CHROMIUM	13.70		0.65	UG/G	*		EPA CLP	SOIL	METALS	1	13885007		QT2094.0	
SC-13427-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885007	U	QT2094.0	
SC-13427-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885007	U	QT2094.0	
SC-13427-S	RADIUM-226	1.56	0.10	0.25	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5568		WP0277.0	
SC-13427-S	RADIUM-228	1.21	0.12	0.31	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5568		WP0277.0	
SC-13427-S	URANIUM-238	ND		2.75	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5568		WP0277.0	
SC-13428-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13885008	U	QT2094.0	
SC-13428-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13885008	U	QT2094.0	
SC-13428-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13885008	U	QT2094.0	
SC-13428-S	BENZO(A)ANTHRACENE	62.00		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885008		QT2094.0	
SC-13428-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885008	U	QT2094.0	
SC-13428-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885008	U	QT2094.0	
SC-13428-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885008	U	QT2094.0	
SC-13428-S	CHROMIUM	23.40		0.65	UG/G	*		EPA CLP	SOIL	METALS	1	13885008		QT2094.0	
SC-13428-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885008	U	QT2094.0	
SC-13428-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885008	U	QT2094.0	
SC-13428-S	RADIUM-226	1.42	0.10	0.30	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5569		WP0277.0	
SC-13428-S	RADIUM-228	1.21	0.12	0.35	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5569		WP0277.0	
SC-13428-S	URANIUM-238	ND		2.82	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5569		WP0277.0	
SC-13429-S	AROCLOR-1248	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13885009	U	QT2094.0	
SC-13429-S	AROCLOR-1254	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13885009	U	QT2094.0	
SC-13429-S	AROCLOR-1260	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13885009	U	QT2094.0	
SC-13429-S	BENZO(A)ANTHRACENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885009	U	QT2094.0	
SC-13429-S	BENZO(A)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885009	U	QT2094.0	
SC-13429-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885009	U	QT2094.0	
SC-13429-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885009	U	QT2094.0	
SC-13429-S	CHROMIUM	23.10		0.68	UG/G	*		EPA CLP	SOIL	METALS	1	13885009		QT2094.0	
SC-13429-S	CHRYSENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885009	U	QT2094.0	
SC-13429-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885009	U	QT2094.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13429-S	RADIUM-226	1.42	0.10	0.37	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5570		WP0277.0	
SC-13429-S	RADIUM-228	1.59	0.14	0.44	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5570		WP0277.0	
SC-13429-S	URANIUM-238	ND		2.83	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5570		WP0277.0	
SC-13430-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13885010	U	QT2094.0	
SC-13430-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13885010	U	QT2094.0	
SC-13430-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13885010	U	QT2094.0	
SC-13430-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885010	U	QT2094.0	
SC-13430-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885010	U	QT2094.0	
SC-13430-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885010	U	QT2094.0	
SC-13430-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885010	U	QT2094.0	
SC-13430-S	CHROMIUM	14.50		0.66	UG/G	*		EPA CLP	SOIL	METALS	1	13885010		QT2094.0	
SC-13430-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885010	U	QT2094.0	
SC-13430-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885010	U	QT2094.0	
SC-13430-S	RADIUM-226	1.57	0.10	0.29	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5571		WP0277.0	
SC-13430-S	RADIUM-228	1.27	0.12	0.39	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5571		WP0277.0	
SC-13430-S	URANIUM-238	ND		2.88	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5571		WP0277.0	
SC-13431-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13885011	U	QT2094.0	
SC-13431-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13885011	U	QT2094.0	
SC-13431-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13885011	U	QT2094.0	
SC-13431-S	BENZO(A)ANTHRACENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885011	U	QT2094.0	
SC-13431-S	BENZO(A)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885011	U	QT2094.0	
SC-13431-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885011	U	QT2094.0	
SC-13431-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885011	U	QT2094.0	
SC-13431-S	CHROMIUM	20.30		0.68	UG/G	*		EPA CLP	SOIL	METALS	1	13885011		QT2094.0	
SC-13431-S	CHRYSENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885011	U	QT2094.0	
SC-13431-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885011	U	QT2094.0	
SC-13431-S	RADIUM-226	1.30	0.09	0.22	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5572		WP0277.0	
SC-13431-S	RADIUM-228	1.39	0.14	0.46	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5572		WP0277.0	
SC-13431-S	URANIUM-238	ND		2.78	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5572		WP0277.0	
SC-13501-S	AROCLOR-1248	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13885012	U	QT2094.0	
SC-13501-S	AROCLOR-1254	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13885012	U	QT2094.0	
SC-13501-S	AROCLOR-1260	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13885012	U	QT2094.0	
SC-13501-S	BENZO(A)ANTHRACENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885012	U	QT2094.0	
SC-13501-S	BENZO(A)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885012	U	QT2094.0	
SC-13501-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885012	U	QT2094.0	
SC-13501-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885012	U	QT2094.0	
SC-13501-S	CHROMIUM	16.80		0.69	UG/G	*		EPA CLP	SOIL	METALS	1	13885012		QT2094.0	
SC-13501-S	CHRYSENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885012	U	QT2094.0	
SC-13501-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13885012	U	QT2094.0	
SC-13501-S	RADIUM-226	1.60	0.10	0.29	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5573		WP0277.0	
SC-13501-S	RADIUM-228	1.09	0.13	0.41	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5573		WP0277.0	
SC-13501-S	URANIUM-238	ND		2.95	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5573		WP0277.0	
SC-13502-S	AROCLOR-1248	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13915002	U	QT2096.0	
SC-13502-S	AROCLOR-1254	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13915002	U	QT2096.0	
SC-13502-S	AROCLOR-1260	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13915002	U	QT2096.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13502-S	BENZO(A)ANTHRACENE	120.00		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915002		QT2096.0	
SC-13502-S	BENZO(A)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915002	U	QT2096.0	
SC-13502-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915002	U	QT2096.0	
SC-13502-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915002	U	QT2096.0	
SC-13502-S	CHROMIUM	22.20		0.66	UG/G	*		EPA CLP	SOIL	METALS	1	13915002		QT2096.0	
SC-13502-S	CHRYSENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915002	U	QT2096.0	
SC-13502-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915002	U	QT2096.0	
SC-13502-S	RADIUM-226	1.43	0.10	0.29	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5575		WP0278.0	
SC-13502-S	RADIUM-228	1.17	0.14	0.40	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5575		WP0278.0	
SC-13502-S	URANIUM-238	-2.25	0.69	2.49	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5575		WP0278.0	
SC-13503-S	AROCLOR-1248	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13915003	U	QT2096.0	
SC-13503-S	AROCLOR-1254	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13915003	U	QT2096.0	
SC-13503-S	AROCLOR-1260	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13915003	U	QT2096.0	
SC-13503-S	BENZO(A)ANTHRACENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915003	U	QT2096.0	
SC-13503-S	BENZO(A)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915003	U	QT2096.0	
SC-13503-S	BENZO(B)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915003	U	QT2096.0	
SC-13503-S	BENZO(K)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915003	U	QT2096.0	
SC-13503-S	CHROMIUM	13.00		0.62	UG/G	*		EPA CLP	SOIL	METALS	1	13915003		QT2096.0	
SC-13503-S	CHRYSENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915003	U	QT2096.0	
SC-13503-S	INDENO(1,2,3-CD)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915003	U	QT2096.0	
SC-13503-S	RADIUM-226	1.46	0.12	0.30	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5576		WP0278.0	
SC-13503-S	RADIUM-228	ND		1.34	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5576		WP0278.0	
SC-13503-S	URANIUM-238	-1.34	0.80	2.55	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5576		WP0278.0	
SC-13504-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13915004	U	QT2096.0	
SC-13504-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13915004	U	QT2096.0	
SC-13504-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13915004	U	QT2096.0	
SC-13504-S	BENZO(A)ANTHRACENE	440.00		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915004		QT2096.0	
SC-13504-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915004	U	QT2096.0	
SC-13504-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915004	U	QT2096.0	
SC-13504-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915004	U	QT2096.0	
SC-13504-S	CHROMIUM	16.30		0.65	UG/G	*		EPA CLP	SOIL	METALS	1	13915004		QT2096.0	
SC-13504-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915004	U	QT2096.0	
SC-13504-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915004	U	QT2096.0	
SC-13504-S	RADIUM-226	1.36	0.10	0.32	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5577		WP0278.0	
SC-13504-S	RADIUM-228	1.09	0.12	0.41	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5577		WP0278.0	
SC-13504-S	URANIUM-238	ND		2.86	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5577		WP0278.0	
SC-13505-S	AROCLOR-1248	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13915005	U	QT2096.0	
SC-13505-S	AROCLOR-1254	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13915005	U	QT2096.0	
SC-13505-S	AROCLOR-1260	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13915005	U	QT2096.0	
SC-13505-S	BENZO(A)ANTHRACENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915005	U	QT2096.0	
SC-13505-S	BENZO(A)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915005	U	QT2096.0	
SC-13505-S	BENZO(B)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915005	U	QT2096.0	
SC-13505-S	BENZO(K)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915005	U	QT2096.0	
SC-13505-S	CHROMIUM	18.10		0.62	UG/G	*		EPA CLP	SOIL	METALS	1	13915005		QT2096.0	
SC-13505-S	CHRYSENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915005	U	QT2096.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13505-S	INDENO(1,2,3-CD)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915005	U	QT2096.0	
SC-13505-S	RADIUM-226	1.50	0.12	0.35	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5578		WP0278.0	
SC-13505-S	RADIUM-228	1.33	0.16	0.48	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5578		WP0278.0	
SC-13505-S	URANIUM-238	ND		3.87	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5578		WP0278.0	
SC-13506-S	AROCLOR-1248	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13915006	U	QT2096.0	
SC-13506-S	AROCLOR-1254	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13915006	U	QT2096.0	
SC-13506-S	AROCLOR-1260	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13915006	U	QT2096.0	
SC-13506-S	BENZO(A)ANTHRACENE	610.00		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915006		QT2096.0	
SC-13506-S	BENZO(A)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915006	U	QT2096.0	
SC-13506-S	BENZO(B)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915006	U	QT2096.0	
SC-13506-S	BENZO(K)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915006	U	QT2096.0	
SC-13506-S	CHROMIUM	18.20		0.63	UG/G	*		EPA CLP	SOIL	METALS	1	13915006		QT2096.0	
SC-13506-S	CHRYSENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915006	U	QT2096.0	
SC-13506-S	INDENO(1,2,3-CD)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915006	U	QT2096.0	
SC-13506-S	RADIUM-226	1.83	0.11	0.30	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5579		WP0278.0	
SC-13506-S	RADIUM-228	1.36	0.13	0.38	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5579		WP0278.0	
SC-13506-S	URANIUM-238	3.81	0.88	3.07	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5579		WP0278.0	
SC-13507-S	AROCLOR-1248	ND		43.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13915007	U	QT2096.0	
SC-13507-S	AROCLOR-1254	ND		43.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13915007	U	QT2096.0	
SC-13507-S	AROCLOR-1260	ND		43.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13915007	U	QT2096.0	
SC-13507-S	BENZO(A)ANTHRACENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915007	U	QT2096.0	
SC-13507-S	BENZO(A)PYRENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915007	U	QT2096.0	
SC-13507-S	BENZO(B)FLUORANTHENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915007	U	QT2096.0	
SC-13507-S	BENZO(K)FLUORANTHENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915007	U	QT2096.0	
SC-13507-S	CHROMIUM	26.60		0.69	UG/G	*		EPA CLP	SOIL	METALS	1	13915007		QT2096.0	
SC-13507-S	CHRYSENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915007	U	QT2096.0	
SC-13507-S	INDENO(1,2,3-CD)PYRENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915007	U	QT2096.0	
SC-13507-S	RADIUM-226	1.75	0.11	0.26	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5580		WP0278.0	
SC-13507-S	RADIUM-228	1.18	0.13	0.34	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5580		WP0278.0	
SC-13507-S	URANIUM-238	ND		2.98	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5580		WP0278.0	
SC-13508-S	AROCLOR-1248	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13915008	U	QT2096.0	
SC-13508-S	AROCLOR-1254	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13915008	U	QT2096.0	
SC-13508-S	AROCLOR-1260	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13915008	U	QT2096.0	
SC-13508-S	BENZO(A)ANTHRACENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915008	U	QT2096.0	
SC-13508-S	BENZO(A)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915008	U	QT2096.0	
SC-13508-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915008	U	QT2096.0	
SC-13508-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915008	U	QT2096.0	
SC-13508-S	CHROMIUM	17.80		0.67	UG/G	*		EPA CLP	SOIL	METALS	1	13915008		QT2096.0	
SC-13508-S	CHRYSENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915008	U	QT2096.0	
SC-13508-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915008	U	QT2096.0	
SC-13508-S	RADIUM-226	1.40	0.10	0.29	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5581		WP0278.0	
SC-13508-S	RADIUM-228	1.31	0.12	0.35	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5581		WP0278.0	
SC-13508-S	URANIUM-238	ND		2.92	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5581		WP0278.0	
SC-13509-S	AROCLOR-1248	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13915009	U	QT2096.0	
SC-13509-S	AROCLOR-1254	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13915009	U	QT2096.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13509-S	AROCLOR-1260	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13915009	U	QT2096.0	
SC-13509-S	BENZO(A)ANTHRACENE	49.00		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915009		QT2096.0	
SC-13509-S	BENZO(A)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915009	U	QT2096.0	
SC-13509-S	BENZO(B)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915009	U	QT2096.0	
SC-13509-S	BENZO(K)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915009	U	QT2096.0	
SC-13509-S	CHROMIUM	22.50		0.62	UG/G	*		EPA CLP	SOIL	METALS	1	13915009		QT2096.0	
SC-13509-S	CHRYSENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915009	U	QT2096.0	
SC-13509-S	INDENO(1,2,3-CD)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915009	U	QT2096.0	
SC-13509-S	RADIUM-226	1.72	0.10	0.30	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5582		WP0278.0	
SC-13509-S	RADIUM-228	1.18	0.12	0.47	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5582		WP0278.0	
SC-13509-S	URANIUM-238	ND		2.98	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5582		WP0278.0	
SC-13510-S	AROCLOR-1248	ND		36.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13915010	U	QT2096.0	
SC-13510-S	AROCLOR-1254	ND		36.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13915010	U	QT2096.0	
SC-13510-S	AROCLOR-1260	ND		36.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13915010	U	QT2096.0	
SC-13510-S	BENZO(A)ANTHRACENE	82.00		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915010		QT2096.0	
SC-13510-S	BENZO(A)PYRENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915010	U	QT2096.0	
SC-13510-S	BENZO(B)FLUORANTHENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915010	U	QT2096.0	
SC-13510-S	BENZO(K)FLUORANTHENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915010	U	QT2096.0	
SC-13510-S	CHROMIUM	15.80		0.59	UG/G	*		EPA CLP	SOIL	METALS	1	13915010		QT2096.0	
SC-13510-S	CHRYSENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915010	U	QT2096.0	
SC-13510-S	INDENO(1,2,3-CD)PYRENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915010	U	QT2096.0	
SC-13510-S	RADIUM-226	1.29	0.10	0.29	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5583		WP0278.0	
SC-13510-S	RADIUM-228	1.21	0.13	0.39	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5583		WP0278.0	
SC-13510-S	URANIUM-238	ND		2.72	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5583		WP0278.0	
SC-13511-S	AROCLOR-1248	40.00		36.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13915011		QT2096.0	
SC-13511-S	AROCLOR-1254	44.00		36.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13915011		QT2096.0	
SC-13511-S	AROCLOR-1260	ND		36.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13915011	U	QT2096.0	
SC-13511-S	BENZO(A)ANTHRACENE	120.00		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915011		QT2096.0	
SC-13511-S	BENZO(A)PYRENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915011	U	QT2096.0	
SC-13511-S	BENZO(B)FLUORANTHENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915011	U	QT2096.0	
SC-13511-S	BENZO(K)FLUORANTHENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915011	U	QT2096.0	
SC-13511-S	CHROMIUM	21.40		0.59	UG/G	*		EPA CLP	SOIL	METALS	1	13915011		QT2096.0	
SC-13511-S	CHRYSENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915011	U	QT2096.0	
SC-13511-S	INDENO(1,2,3-CD)PYRENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915011	U	QT2096.0	
SC-13511-S	RADIUM-226	1.69	0.14	0.39	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5584		WP0278.0	
SC-13511-S	RADIUM-228	1.43	0.18	0.55	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5584		WP0278.0	
SC-13511-S	URANIUM-238	ND		4.20	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5584		WP0278.0	
SC-13512-S	AROCLOR-1248	ND		37.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13915012	U	QT2096.0	
SC-13512-S	AROCLOR-1254	ND		37.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13915012	U	QT2096.0	
SC-13512-S	AROCLOR-1260	ND		37.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13915012	U	QT2096.0	
SC-13512-S	BENZO(A)ANTHRACENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915012	U	QT2096.0	
SC-13512-S	BENZO(A)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915012	U	QT2096.0	
SC-13512-S	BENZO(B)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915012	U	QT2096.0	
SC-13512-S	BENZO(K)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915012	U	QT2096.0	
SC-13512-S	CHROMIUM	16.50		0.62	UG/G	*		EPA CLP	SOIL	METALS	1	13915012		QT2096.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13512-S	CHRYSENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915012	U	QT2096.0	
SC-13512-S	INDENO(1,2,3-CD)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915012	U	QT2096.0	
SC-13512-S	RADIUM-226	1.32	0.10	0.29	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5585		WP0278.0	
SC-13512-S	RADIUM-228	1.17	0.13	0.40	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5585		WP0278.0	
SC-13512-S	URANIUM-238	ND		2.75	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5585		WP0278.0	
SC-13513-S	AROCLOR-1248	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13915013	U	QT2096.0	
SC-13513-S	AROCLOR-1254	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13915013	U	QT2096.0	
SC-13513-S	AROCLOR-1260	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13915013	U	QT2096.0	
SC-13513-S	BENZO(A)ANTHRACENE	1100.00		430.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	10	13915013		QT2096.0	
SC-13513-S	BENZO(A)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915013	U	QT2096.0	
SC-13513-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915013	U	QT2096.0	
SC-13513-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915013	U	QT2096.0	
SC-13513-S	CHROMIUM	17.40		0.67	UG/G	*		EPA CLP	SOIL	METALS	1	13915013		QT2096.0	
SC-13513-S	CHRYSENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915013	U	QT2096.0	
SC-13513-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915013	U	QT2096.0	
SC-13513-S	RADIUM-226	1.66	0.14	0.41	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5586		WP0278.0	
SC-13513-S	RADIUM-228	1.36	0.23	0.68	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5586		WP0278.0	
SC-13513-S	URANIUM-238	ND		4.15	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5586		WP0278.0	
SC-13514-S	AROCLOR-1248	ND		35.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13915014	U	QT2096.0	
SC-13514-S	AROCLOR-1254	ND		35.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13915014	U	QT2096.0	
SC-13514-S	AROCLOR-1260	ND		35.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13915014	U	QT2096.0	
SC-13514-S	BENZO(A)ANTHRACENE	1900.00		370.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	10	13915014		QT2096.0	
SC-13514-S	BENZO(A)PYRENE	ND		37.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915014	U	QT2096.0	
SC-13514-S	BENZO(B)FLUORANTHENE	ND		37.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915014	U	QT2096.0	
SC-13514-S	BENZO(K)FLUORANTHENE	ND		37.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915014	U	QT2096.0	
SC-13514-S	CHROMIUM	14.70		0.58	UG/G	*		EPA CLP	SOIL	METALS	1	13915014		QT2096.0	
SC-13514-S	CHRYSENE	ND		37.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915014	U	QT2096.0	
SC-13514-S	INDENO(1,2,3-CD)PYRENE	ND		37.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915014	U	QT2096.0	
SC-13514-S	RADIUM-226	1.61	0.11	0.28	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5587		WP0278.0	
SC-13514-S	RADIUM-228	1.56	0.14	0.45	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5587		WP0278.0	
SC-13514-S	URANIUM-238	ND		2.92	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5587		WP0278.0	
SC-13515-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13915015	U	QT2096.0	
SC-13515-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13915015	U	QT2096.0	
SC-13515-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13915015	U	QT2096.0	
SC-13515-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915015	U	QT2096.0	
SC-13515-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915015	U	QT2096.0	
SC-13515-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915015	U	QT2096.0	
SC-13515-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915015	U	QT2096.0	
SC-13515-S	CHROMIUM	16.90		0.65	UG/G	*		EPA CLP	SOIL	METALS	1	13915015		QT2096.0	
SC-13515-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915015	U	QT2096.0	
SC-13515-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915015	U	QT2096.0	
SC-13515-S	RADIUM-226	1.67	0.13	0.36	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5588		WP0278.0	
SC-13515-S	RADIUM-228	ND		1.17	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5588		WP0278.0	
SC-13515-S	URANIUM-238	ND		4.27	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5588		WP0278.0	
SC-13516-S	AROCLOR-1248	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13915016	U	QT2096.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13516-S	AROCLOR-1254	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13915016	U	QT2096.0	
SC-13516-S	AROCLOR-1260	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13915016	U	QT2096.0	
SC-13516-S	BENZO(A)ANTHRACENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915016	U	QT2096.0	
SC-13516-S	BENZO(A)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915016	U	QT2096.0	
SC-13516-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915016	U	QT2096.0	
SC-13516-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915016	U	QT2096.0	
SC-13516-S	CHROMIUM	20.30		0.66	UG/G	*		EPA CLP	SOIL	METALS	1	13915016		QT2096.0	
SC-13516-S	CHRYSENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915016	U	QT2096.0	
SC-13516-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13915016	U	QT2096.0	
SC-13516-S	RADIUM-226	1.58	0.10	0.31	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5589		WP0278.0	
SC-13516-S	RADIUM-228	1.32	0.13	0.41	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5589		WP0278.0	
SC-13516-S	URANIUM-238	ND		2.98	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5589		WP0278.0	
SC-13601-S	AROCLOR-1248	ND		44.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	13708032	U	QT2085.0	
SC-13601-S	AROCLOR-1254	ND		44.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	13708032	U	QT2085.0	
SC-13601-S	AROCLOR-1260	ND		44.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	13708032	U	QT2085.0	
SC-13601-S	BENZO(A)ANTHRACENE	ND		46.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708032	U	QT2085.0	
SC-13601-S	BENZO(A)PYRENE	ND		46.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708032	U	QT2085.0	
SC-13601-S	BENZO(B)FLUORANTHENE	ND		46.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708032	U	QT2085.0	
SC-13601-S	BENZO(K)FLUORANTHENE	ND		46.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708032	U	QT2085.0	
SC-13601-S	CHROMIUM	15.90		0.32	UG/G	A		EPA CLP	SOIL	METALS	1	13708032		QT2085.0	
SC-13601-S	CHRYSENE	ND		46.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708032	U	QT2085.0	
SC-13601-S	INDENO(1,2,3-CD)PYRENE	ND		46.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708032	U	QT2085.0	
SC-13601-S	RADIUM-226	1.41	0.13	0.43	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5418		WP0263.0	
SC-13601-S	RADIUM-228	1.14	0.17	0.42	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5418		WP0263.0	
SC-13601-S	URANIUM-238	ND		3.89	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5418		WP0263.0	
SC-13602-S	AROCLOR-1248	ND		42.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	13708033	U	QT2085.0	
SC-13602-S	AROCLOR-1254	ND		42.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	13708033	U	QT2085.0	
SC-13602-S	AROCLOR-1260	ND		42.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	13708033	U	QT2085.0	
SC-13602-S	BENZO(A)ANTHRACENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708033	U	QT2085.0	
SC-13602-S	BENZO(A)PYRENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708033	U	QT2085.0	
SC-13602-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708033	U	QT2085.0	
SC-13602-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708033	U	QT2085.0	
SC-13602-S	CHROMIUM	12.80		0.30	UG/G	A		EPA CLP	SOIL	METALS	1	13708033		QT2085.0	
SC-13602-S	CHRYSENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708033	U	QT2085.0	
SC-13602-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708033	U	QT2085.0	
SC-13602-S	RADIUM-226	1.36	0.09	0.29	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5419		WP0263.0	
SC-13602-S	RADIUM-228	0.97	0.12	0.39	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5419		WP0263.0	
SC-13602-S	URANIUM-238	ND		2.58	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5419		WP0263.0	
SC-13603-S	AROCLOR-1248	ND		42.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	13708034	U	QT2085.0	
SC-13603-S	AROCLOR-1254	ND		42.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	13708034	U	QT2085.0	
SC-13603-S	AROCLOR-1260	ND		42.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	13708034	U	QT2085.0	
SC-13603-S	BENZO(A)ANTHRACENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708034	U	QT2085.0	
SC-13603-S	BENZO(A)PYRENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708034	U	QT2085.0	
SC-13603-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708034	U	QT2085.0	
SC-13603-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708034	U	QT2085.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13603-S	CHROMIUM	13.40		0.31	UG/G	A		EPA CLP	SOIL	METALS	1	13708034		QT2085.0	
SC-13603-S	CHRYSENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708034	U	QT2085.0	
SC-13603-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708034	U	QT2085.0	
SC-13603-S	RADIUM-226	1.48	0.13	0.29	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5420		WP0263.0	
SC-13603-S	RADIUM-228	1.46	0.18	0.45	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5420		WP0263.0	
SC-13603-S	URANIUM-238	ND		4.31	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5420		WP0263.0	
SC-13604-S	AROCLOR-1248	ND		46.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714001	U	QT2086.0	
SC-13604-S	AROCLOR-1254	ND		46.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714001	U	QT2086.0	
SC-13604-S	AROCLOR-1260	ND		46.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714001	U	QT2086.0	
SC-13604-S	BENZO(A)ANTHRACENE	ND		48.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714001	U	QT2086.0	
SC-13604-S	BENZO(A)PYRENE	ND		48.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714001	U	QT2086.0	
SC-13604-S	BENZO(B)FLUORANTHENE	ND		48.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714001	U	QT2086.0	
SC-13604-S	BENZO(K)FLUORANTHENE	ND		48.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714001	U	QT2086.0	
SC-13604-S	CHROMIUM	15.60		0.75	UG/G	*		EPA CLP	SOIL	METALS	1	13714001		QT2086.0	
SC-13604-S	CHRYSENE	ND		48.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714001	U	QT2086.0	
SC-13604-S	INDENO(1,2,3-CD)PYRENE	ND		48.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714001	U	QT2086.0	
SC-13604-S	RADIUM-226	1.53	0.13	0.38	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5422		WP0268.0	
SC-13604-S	RADIUM-228	ND		1.33	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5422		WP0268.0	
SC-13604-S	URANIUM-238	ND		4.89	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5422		WP0268.0	
SC-13606-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13631001	U	QT2082.1	
SC-13606-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13631001	U	QT2082.1	
SC-13606-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13631001	U	QT2082.1	
SC-13606-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13547012	U	QT2082.0	
SC-13606-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13547012	U	QT2082.0	
SC-13606-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13547012	U	QT2082.0	
SC-13606-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13547012	U	QT2082.0	
SC-13606-S	CHROMIUM	20.70		0.65	UG/G	*		EPA CLP	SOIL	METALS	1	13547012		QT2082.0	
SC-13606-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13547012	U	QT2082.0	
SC-13606-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13547012	U	QT2082.0	
SC-13606-S	RADIUM-226	1.04	0.11	0.41	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5304		WP0258.0	
SC-13606-S	RADIUM-228	1.38	0.19	0.60	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5304		WP0258.0	
SC-13606-S	URANIUM-238	ND		3.83	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5304		WP0258.0	
SC-13607-S	AROCLOR-1248	ND		41.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	13708035	U	QT2085.0	
SC-13607-S	AROCLOR-1254	ND		41.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	13708035	U	QT2085.0	
SC-13607-S	AROCLOR-1260	ND		41.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1	13708035	U	QT2085.0	
SC-13607-S	BENZO(A)ANTHRACENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708035	U	QT2085.0	
SC-13607-S	BENZO(A)PYRENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708035	U	QT2085.0	
SC-13607-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708035	U	QT2085.0	
SC-13607-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708035	U	QT2085.0	
SC-13607-S	CHROMIUM	13.60		0.30	UG/G	A		EPA CLP	SOIL	METALS	1	13708035		QT2085.0	
SC-13607-S	CHRYSENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708035	U	QT2085.0	
SC-13607-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1	13708035	U	QT2085.0	
SC-13607-S	RADIUM-226	1.33	0.09	0.28	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5421		WP0263.0	
SC-13607-S	RADIUM-228	1.34	0.12	0.31	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5421		WP0263.0	
SC-13607-S	URANIUM-238	3.51	0.64	1.85	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5421		WP0263.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13608-S	AROCLOR-1248	ND		43.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714002	U	QT2086.0	
SC-13608-S	AROCLOR-1254	ND		43.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714002	U	QT2086.0	
SC-13608-S	AROCLOR-1260	ND		43.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714002	U	QT2086.0	
SC-13608-S	BENZO(A)ANTHRACENE	360.00		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714002		QT2086.0	
SC-13608-S	BENZO(A)PYRENE	ND		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714002	U	QT2086.0	
SC-13608-S	BENZO(B)FLUORANTHENE	ND		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714002	U	QT2086.0	
SC-13608-S	BENZO(K)FLUORANTHENE	ND		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714002	U	QT2086.0	
SC-13608-S	CHROMIUM	15.30		0.71	UG/G	*		EPA CLP	SOIL	METALS	1	13714002		QT2086.0	
SC-13608-S	CHRYSENE	ND		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714002	U	QT2086.0	
SC-13608-S	INDENO(1,2,3-CD)PYRENE	ND		46.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714002	U	QT2086.0	
SC-13608-S	RADIUM-226	1.12	0.08	0.24	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5423		WP0268.0	
SC-13608-S	RADIUM-228	1.37	0.12	0.35	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5423		WP0268.0	
SC-13608-S	URANIUM-238	ND		2.76	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5423		WP0268.0	
SC-13609-S	AROCLOR-1248	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714003	U	QT2086.0	
SC-13609-S	AROCLOR-1254	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714003	U	QT2086.0	
SC-13609-S	AROCLOR-1260	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714003	U	QT2086.0	
SC-13609-S	BENZO(A)ANTHRACENE	120.00		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714003		QT2086.0	
SC-13609-S	BENZO(A)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714003	U	QT2086.0	
SC-13609-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714003	U	QT2086.0	
SC-13609-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714003	U	QT2086.0	
SC-13609-S	CHROMIUM	14.90		0.69	UG/G	*		EPA CLP	SOIL	METALS	1	13714003		QT2086.0	
SC-13609-S	CHRYSENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714003	U	QT2086.0	
SC-13609-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714003	U	QT2086.0	
SC-13609-S	RADIUM-226	1.61	0.13	0.34	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5424		WP0268.0	
SC-13609-S	RADIUM-228	ND		1.44	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5424		WP0268.0	
SC-13609-S	URANIUM-238	-3.09	1.17	3.50	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5424		WP0268.0	
SC-13610-S	AROCLOR-1248	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714004	U	QT2086.0	
SC-13610-S	AROCLOR-1254	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714004	U	QT2086.0	
SC-13610-S	AROCLOR-1260	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714004	U	QT2086.0	
SC-13610-S	BENZO(A)ANTHRACENE	140.00		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714004		QT2086.0	
SC-13610-S	BENZO(A)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714004	U	QT2086.0	
SC-13610-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714004	U	QT2086.0	
SC-13610-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714004	U	QT2086.0	
SC-13610-S	CHROMIUM	21.40		0.67	UG/G	*		EPA CLP	SOIL	METALS	1	13714004		QT2086.0	
SC-13610-S	CHRYSENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714004	U	QT2086.0	
SC-13610-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714004	U	QT2086.0	
SC-13610-S	RADIUM-226	1.49	0.10	0.28	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5425		WP0268.0	
SC-13610-S	RADIUM-228	1.27	0.13	0.39	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5425		WP0268.0	
SC-13610-S	URANIUM-238	-1.75	0.59	2.42	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5425		WP0268.0	
SC-13611-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714005	U	QT2086.0	
SC-13611-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714005	U	QT2086.0	
SC-13611-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714005	U	QT2086.0	
SC-13611-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714005	U	QT2086.0	
SC-13611-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714005	U	QT2086.0	
SC-13611-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714005	U	QT2086.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13611-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714005	U	QT2086.0	
SC-13611-S	CHROMIUM	14.20		0.66	UG/G	*		EPA CLP	SOIL	METALS	1	13714005		QT2086.0	
SC-13611-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714005	U	QT2086.0	
SC-13611-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714005	U	QT2086.0	
SC-13611-S	RADIUM-226	1.43	0.13	0.28	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5426		WP0268.0	
SC-13611-S	RADIUM-228	1.62	0.18	0.38	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5426		WP0268.0	
SC-13611-S	URANIUM-238	ND		4.19	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5426		WP0268.0	
SC-13612-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714006	U	QT2086.0	
SC-13612-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714006	U	QT2086.0	
SC-13612-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714006	U	QT2086.0	
SC-13612-S	BENZO(A)ANTHRACENE	120.00		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714006		QT2086.0	
SC-13612-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714006	U	QT2086.0	
SC-13612-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714006	U	QT2086.0	
SC-13612-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714006	U	QT2086.0	
SC-13612-S	CHROMIUM	17.00		0.65	UG/G	*		EPA CLP	SOIL	METALS	1	13714006		QT2086.0	
SC-13612-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714006	U	QT2086.0	
SC-13612-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714006	U	QT2086.0	
SC-13612-S	RADIUM-226	1.17	0.09	0.26	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5427		WP0268.0	
SC-13612-S	RADIUM-228	1.33	0.12	0.36	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5427		WP0268.0	
SC-13612-S	URANIUM-238	2.38	0.59	2.07	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5427		WP0268.0	
SC-13613-S	AROCLOR-1248	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714007	U	QT2086.0	
SC-13613-S	AROCLOR-1254	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714007	U	QT2086.0	
SC-13613-S	AROCLOR-1260	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714007	U	QT2086.0	
SC-13613-S	BENZO(A)ANTHRACENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714007	U	QT2086.0	
SC-13613-S	BENZO(A)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714007	U	QT2086.0	
SC-13613-S	BENZO(B)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714007	U	QT2086.0	
SC-13613-S	BENZO(K)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714007	U	QT2086.0	
SC-13613-S	CHROMIUM	18.50		0.63	UG/G	*		EPA CLP	SOIL	METALS	1	13714007		QT2086.0	
SC-13613-S	CHRYSENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714007	U	QT2086.0	
SC-13613-S	INDENO(1,2,3-CD)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714007	U	QT2086.0	
SC-13613-S	RADIUM-226	1.46	0.12	0.33	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5428		WP0268.0	
SC-13613-S	RADIUM-228	ND		1.42	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5428		WP0268.0	
SC-13613-S	URANIUM-238	ND		4.42	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5428		WP0268.0	
SC-13614-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714008	U	QT2086.0	
SC-13614-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714008	U	QT2086.0	
SC-13614-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714008	U	QT2086.0	
SC-13614-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714008	U	QT2086.0	
SC-13614-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714008	U	QT2086.0	
SC-13614-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714008	U	QT2086.0	
SC-13614-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714008	U	QT2086.0	
SC-13614-S	CHROMIUM	19.20		0.65	UG/G	*		EPA CLP	SOIL	METALS	1	13714008		QT2086.0	
SC-13614-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714008	U	QT2086.0	
SC-13614-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714008	U	QT2086.0	
SC-13614-S	RADIUM-226	1.28	0.09	0.26	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5429		WP0268.0	
SC-13614-S	RADIUM-228	1.26	0.13	0.52	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5429		WP0268.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13614-S	URANIUM-238	ND		2.76	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5429		WP0268.0	
SC-13615-S	AROCLOR-1248	ND		35.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714009	U	QT2086.0	
SC-13615-S	AROCLOR-1254	ND		35.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714009	U	QT2086.0	
SC-13615-S	AROCLOR-1260	ND		35.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714009	U	QT2086.0	
SC-13615-S	BENZO(A)ANTHRACENE	ND		37.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714009	U	QT2086.0	
SC-13615-S	BENZO(A)PYRENE	ND		37.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714009	U	QT2086.0	
SC-13615-S	BENZO(B)FLUORANTHENE	ND		37.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714009	U	QT2086.0	
SC-13615-S	BENZO(K)FLUORANTHENE	ND		37.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714009	U	QT2086.0	
SC-13615-S	CHROMIUM	15.30		0.58	UG/G	*		EPA CLP	SOIL	METALS	1	13714009		QT2086.0	
SC-13615-S	CHRYSENE	ND		37.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714009	U	QT2086.0	
SC-13615-S	INDENO(1,2,3-CD)PYRENE	ND		37.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714009	U	QT2086.0	
SC-13615-S	RADIUM-226	1.29	0.13	0.46	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5430		WP0268.0	
SC-13615-S	RADIUM-228	ND		1.20	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5430		WP0268.0	
SC-13615-S	URANIUM-238	ND		4.27	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5430		WP0268.0	
SC-13616-S	AROCLOR-1248	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714010	U	QT2086.0	
SC-13616-S	AROCLOR-1254	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714010	U	QT2086.0	
SC-13616-S	AROCLOR-1260	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714010	U	QT2086.0	
SC-13616-S	BENZO(A)ANTHRACENE	110.00		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714010		QT2086.0	
SC-13616-S	BENZO(A)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714010	U	QT2086.0	
SC-13616-S	BENZO(B)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714010	U	QT2086.0	
SC-13616-S	BENZO(K)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714010	U	QT2086.0	
SC-13616-S	CHROMIUM	17.70		0.62	UG/G	*		EPA CLP	SOIL	METALS	1	13714010		QT2086.0	
SC-13616-S	CHRYSENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714010	U	QT2086.0	
SC-13616-S	INDENO(1,2,3-CD)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714010	U	QT2086.0	
SC-13616-S	RADIUM-226	1.35	0.09	0.28	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5431		WP0268.0	
SC-13616-S	RADIUM-228	1.15	0.13	0.38	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5431		WP0268.0	
SC-13616-S	URANIUM-238	ND		2.54	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5431		WP0268.0	
SC-13617-S	AROCLOR-1248	67.00		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714011		QT2086.0	
SC-13617-S	AROCLOR-1254	260.00		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714011		QT2086.0	
SC-13617-S	AROCLOR-1260	54.00		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714011		QT2086.0	
SC-13617-S	BENZO(A)ANTHRACENE	1000.00		200.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	5	13714011		QT2086.0	
SC-13617-S	BENZO(A)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714011	U	QT2086.0	
SC-13617-S	BENZO(B)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714011	U	QT2086.0	
SC-13617-S	BENZO(K)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714011	U	QT2086.0	
SC-13617-S	CHROMIUM	15.10		0.63	UG/G	*		EPA CLP	SOIL	METALS	1	13714011		QT2086.0	
SC-13617-S	CHRYSENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714011	U	QT2086.0	
SC-13617-S	INDENO(1,2,3-CD)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714011	U	QT2086.0	
SC-13617-S	RADIUM-226	1.30	0.09	0.30	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5432		WP0268.0	
SC-13617-S	RADIUM-228	1.12	0.12	0.32	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5432		WP0268.0	
SC-13617-S	URANIUM-238	ND		2.68	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5432		WP0268.0	
SC-13618-C	AROCLOR-1248	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714012	U	QT2086.0	
SC-13618-C	AROCLOR-1254	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714012	U	QT2086.0	
SC-13618-C	AROCLOR-1260	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714012	U	QT2086.0	
SC-13618-C	BENZO(A)ANTHRACENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714012	U	QT2086.0	
SC-13618-C	BENZO(A)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714012	U	QT2086.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13618-C	BENZO(B)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714012	U	QT2086.0	
SC-13618-C	BENZO(K)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714012	U	QT2086.0	
SC-13618-C	CHROMIUM	17.40		0.62	UG/G	*		EPA CLP	SOIL	METALS	1	13714012		QT2086.0	
SC-13618-C	CHRYSENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714012	U	QT2086.0	
SC-13618-C	INDENO(1,2,3-CD)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714012	U	QT2086.0	
SC-13618-C	RADIUM-226	1.41	0.13	0.46	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5433		WP0268.0	
SC-13618-C	RADIUM-228	1.43	0.19	0.56	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5433		WP0268.0	
SC-13618-C	URANIUM-238	ND		4.10	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5433		WP0268.0	
SC-13618-S	AROCLOR-1248	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714013	U	QT2086.0	
SC-13618-S	AROCLOR-1254	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714013	U	QT2086.0	
SC-13618-S	AROCLOR-1260	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714013	U	QT2086.0	
SC-13618-S	BENZO(A)ANTHRACENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714013	U	QT2086.0	
SC-13618-S	BENZO(A)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714013	U	QT2086.0	
SC-13618-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714013	U	QT2086.0	
SC-13618-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714013	U	QT2086.0	
SC-13618-S	CHROMIUM	17.80		0.67	UG/G	*		EPA CLP	SOIL	METALS	1	13714013		QT2086.0	
SC-13618-S	CHRYSENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714013	U	QT2086.0	
SC-13618-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714013	U	QT2086.0	
SC-13618-S	RADIUM-226	1.73	0.13	0.37	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5434		WP0268.0	
SC-13618-S	RADIUM-228	1.49	0.19	0.53	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5434		WP0268.0	
SC-13618-S	URANIUM-238	ND		4.21	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5434		WP0268.0	
SC-13619-S	AROCLOR-1248	ND		36.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714014	U	QT2086.0	
SC-13619-S	AROCLOR-1254	ND		36.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714014	U	QT2086.0	
SC-13619-S	AROCLOR-1260	ND		36.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714014	U	QT2086.0	
SC-13619-S	BENZO(A)ANTHRACENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714014	U	QT2086.0	
SC-13619-S	BENZO(A)PYRENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714014	U	QT2086.0	
SC-13619-S	BENZO(B)FLUORANTHENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714014	U	QT2086.0	
SC-13619-S	BENZO(K)FLUORANTHENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714014	U	QT2086.0	
SC-13619-S	CHROMIUM	16.90		0.60	UG/G	*		EPA CLP	SOIL	METALS	1	13714014		QT2086.0	
SC-13619-S	CHRYSENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714014	U	QT2086.0	
SC-13619-S	INDENO(1,2,3-CD)PYRENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714014	U	QT2086.0	
SC-13619-S	RADIUM-226	1.42	0.09	0.29	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5435		WP0268.0	
SC-13619-S	RADIUM-228	1.24	0.14	0.44	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5435		WP0268.0	
SC-13619-S	URANIUM-238	ND		2.74	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5435		WP0268.0	
SC-13620-S	AROCLOR-1248	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714015	U	QT2086.0	
SC-13620-S	AROCLOR-1254	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714015	U	QT2086.0	
SC-13620-S	AROCLOR-1260	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714015	U	QT2086.0	
SC-13620-S	BENZO(A)ANTHRACENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714015	U	QT2086.0	
SC-13620-S	BENZO(A)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714015	U	QT2086.0	
SC-13620-S	BENZO(B)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714015	U	QT2086.0	
SC-13620-S	BENZO(K)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714015	U	QT2086.0	
SC-13620-S	CHROMIUM	12.70		0.62	UG/G	*		EPA CLP	SOIL	METALS	1	13714015		QT2086.0	
SC-13620-S	CHRYSENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714015	U	QT2086.0	
SC-13620-S	INDENO(1,2,3-CD)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714015	U	QT2086.0	
SC-13620-S	RADIUM-226	1.47	0.13	0.34	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5436		WP0268.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13620-S	RADIUM-228	1.58	0.19	0.47	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5436		WP0268.0	
SC-13620-S	URANIUM-238	4.66	1.30	3.50	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5436		WP0268.0	
SC-13621-S	AROCLOR-1248	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714016	U	QT2086.0	
SC-13621-S	AROCLOR-1254	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714016	U	QT2086.0	
SC-13621-S	AROCLOR-1260	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714016	U	QT2086.0	
SC-13621-S	BENZO(A)ANTHRACENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714016	U	QT2086.0	
SC-13621-S	BENZO(A)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714016	U	QT2086.0	
SC-13621-S	BENZO(B)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714016	U	QT2086.0	
SC-13621-S	BENZO(K)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714016	U	QT2086.0	
SC-13621-S	CHROMIUM	15.10		0.64	UG/G	*		EPA CLP	SOIL	METALS	1	13714016		QT2086.0	
SC-13621-S	CHRYSENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714016	U	QT2086.0	
SC-13621-S	INDENO(1,2,3-CD)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714016	U	QT2086.0	
SC-13621-S	RADIUM-226	1.41	0.09	0.23	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5437		WP0268.0	
SC-13621-S	RADIUM-228	1.11	0.13	0.39	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5437		WP0268.0	
SC-13621-S	URANIUM-238	ND		2.60	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5437		WP0268.0	
SC-13622-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714024	U	QT2086.0	
SC-13622-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714024	U	QT2086.0	
SC-13622-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714024	U	QT2086.0	
SC-13622-S	BENZO(A)ANTHRACENE	770.00		420.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	10	13714024		QT2086.0	
SC-13622-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714024	U	QT2086.0	
SC-13622-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714024	U	QT2086.0	
SC-13622-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714024	U	QT2086.0	
SC-13622-S	CHROMIUM	17.30		0.29	UG/G	*		EPA CLP	SOIL	METALS	1	13714024		QT2086.0	
SC-13622-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714024	U	QT2086.0	
SC-13622-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714024	U	QT2086.0	
SC-13622-S	RADIUM-226	1.48	0.13	0.41	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5438		WP0268.0	
SC-13622-S	RADIUM-228	1.49	0.20	0.69	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5438		WP0268.0	
SC-13622-S	THALLIUM	3.10		0.70	UG/G	*		EPA CLP	SOIL	METALS	1	13714024		QT2086.0	
SC-13622-S	URANIUM-238	ND		4.33	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5438		WP0268.0	
SC-13623-S	AROCLOR-1248	ND		37.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714017	U	QT2086.0	
SC-13623-S	AROCLOR-1254	ND		37.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714017	U	QT2086.0	
SC-13623-S	AROCLOR-1260	ND		37.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714017	U	QT2086.0	
SC-13623-S	BENZO(A)ANTHRACENE	530.00		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714017		QT2086.0	
SC-13623-S	BENZO(A)PYRENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714017	U	QT2086.0	
SC-13623-S	BENZO(B)FLUORANTHENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714017	U	QT2086.0	
SC-13623-S	BENZO(K)FLUORANTHENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714017	U	QT2086.0	
SC-13623-S	CHROMIUM	10.80		0.60	UG/G	*		EPA CLP	SOIL	METALS	1	13714017		QT2086.0	
SC-13623-S	CHRYSENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714017	U	QT2086.0	
SC-13623-S	INDENO(1,2,3-CD)PYRENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714017	U	QT2086.0	
SC-13623-S	RADIUM-226	1.29	0.12	0.30	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5440		WP0268.0	
SC-13623-S	RADIUM-228	ND		1.11	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5440		WP0268.0	
SC-13623-S	URANIUM-238	ND		3.79	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5440		WP0268.0	
SC-13624-S	AROCLOR-1248	100.00		36.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714018		QT2086.0	
SC-13624-S	AROCLOR-1254	ND		36.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714018	U	QT2086.0	
SC-13624-S	AROCLOR-1260	ND		36.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714018	U	QT2086.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13624-S	BENZO(A)ANTHRACENE	290.00		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714018		QT2086.0	
SC-13624-S	BENZO(A)PYRENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714018	U	QT2086.0	
SC-13624-S	BENZO(B)FLUORANTHENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714018	U	QT2086.0	
SC-13624-S	BENZO(K)FLUORANTHENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714018	U	QT2086.0	
SC-13624-S	CHROMIUM	15.80		0.58	UG/G	*		EPA CLP	SOIL	METALS	1	13714018		QT2086.0	
SC-13624-S	CHRYSENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714018	U	QT2086.0	
SC-13624-S	INDENO(1,2,3-CD)PYRENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714018	U	QT2086.0	
SC-13624-S	RADIUM-226	1.39	0.10	0.31	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5441		WP0268.0	
SC-13624-S	RADIUM-228	ND		0.86	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5441		WP0268.0	
SC-13624-S	URANIUM-238	ND		2.71	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5441		WP0268.0	
SC-13625-S	AROCLOR-1248	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714019	U	QT2086.0	
SC-13625-S	AROCLOR-1254	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714019	U	QT2086.0	
SC-13625-S	AROCLOR-1260	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714019	U	QT2086.0	
SC-13625-S	BENZO(A)ANTHRACENE	200.00		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714019		QT2086.0	
SC-13625-S	BENZO(A)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714019	U	QT2086.0	
SC-13625-S	BENZO(B)FLUORANTHENE	78.00		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714019		QT2086.0	
SC-13625-S	BENZO(K)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714019	U	QT2086.0	
SC-13625-S	CHROMIUM	15.00		0.64	UG/G	*		EPA CLP	SOIL	METALS	1	13714019		QT2086.0	
SC-13625-S	CHRYSENE	77.00		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714019		QT2086.0	
SC-13625-S	INDENO(1,2,3-CD)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714019	U	QT2086.0	
SC-13625-S	RADIUM-226	1.82	0.14	0.39	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5442		WP0268.0	
SC-13625-S	RADIUM-228	1.16	0.18	0.44	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5442		WP0268.0	
SC-13625-S	URANIUM-238	ND		4.50	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5442		WP0268.0	
SC-13626-S	AROCLOR-1248	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714020	U	QT2086.0	
SC-13626-S	AROCLOR-1254	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714020	U	QT2086.0	
SC-13626-S	AROCLOR-1260	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714020	U	QT2086.0	
SC-13626-S	BENZO(A)ANTHRACENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714020	U	QT2086.0	
SC-13626-S	BENZO(A)PYRENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714020	U	QT2086.0	
SC-13626-S	BENZO(B)FLUORANTHENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714020	U	QT2086.0	
SC-13626-S	BENZO(K)FLUORANTHENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714020	U	QT2086.0	
SC-13626-S	CHROMIUM	16.20		0.69	UG/G	*		EPA CLP	SOIL	METALS	1	13714020		QT2086.0	
SC-13626-S	CHRYSENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714020	U	QT2086.0	
SC-13626-S	INDENO(1,2,3-CD)PYRENE	ND		45.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714020	U	QT2086.0	
SC-13626-S	RADIUM-226	1.37	0.09	0.23	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5443		WP0268.0	
SC-13626-S	RADIUM-228	0.96	0.13	0.43	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5443		WP0268.0	
SC-13626-S	URANIUM-238	ND		2.71	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5443		WP0268.0	
SC-13627-S	AROCLOR-1248	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714026	U	QT2086.0	
SC-13627-S	AROCLOR-1254	59.00		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714026		QT2086.0	
SC-13627-S	AROCLOR-1260	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714026	U	QT2086.0	
SC-13627-S	BENZO(A)ANTHRACENE	1000.00		440.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	10	13714026		QT2086.0	
SC-13627-S	BENZO(A)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714026	U	QT2086.0	
SC-13627-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714026	U	QT2086.0	
SC-13627-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714026	U	QT2086.0	
SC-13627-S	CHROMIUM	14.90		0.31	UG/G	*		EPA CLP	SOIL	METALS	1	13714026		QT2086.0	
SC-13627-S	CHRYSENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714026	U	QT2086.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13627-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714026	U	QT2086.0	
SC-13627-S	RADIUM-226	1.40	0.13	0.45	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5444		WP0268.0	
SC-13627-S	RADIUM-228	1.11	0.17	0.53	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5444		WP0268.0	
SC-13627-S	THALLIUM	2.90		0.74	UG/G	*		EPA CLP	SOIL	METALS	1	13714026		QT2086.0	
SC-13627-S	URANIUM-238	ND		3.98	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5444		WP0268.0	
SC-13628-S	AROCLOR-1248	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714027	U	QT2086.0	
SC-13628-S	AROCLOR-1254	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714027	U	QT2086.0	
SC-13628-S	AROCLOR-1260	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714027	U	QT2086.0	
SC-13628-S	BENZO(A)ANTHRACENE	2400.00		400.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	10	13714027		QT2086.0	
SC-13628-S	BENZO(A)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714027	U	QT2086.0	
SC-13628-S	BENZO(B)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714027	U	QT2086.0	
SC-13628-S	BENZO(K)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714027	U	QT2086.0	
SC-13628-S	CHROMIUM	14.90		0.28	UG/G	*		EPA CLP	SOIL	METALS	1	13714027		QT2086.0	
SC-13628-S	CHRYSENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714027	U	QT2086.0	
SC-13628-S	INDENO(1,2,3-CD)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714027	U	QT2086.0	
SC-13628-S	RADIUM-226	1.54	0.09	0.23	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5445		WP0268.0	
SC-13628-S	RADIUM-228	1.26	0.13	0.51	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5445		WP0268.0	
SC-13628-S	THALLIUM	2.10		0.67	UG/G	*		EPA CLP	SOIL	METALS	1	13714027	B	QT2086.0	
SC-13628-S	URANIUM-238	ND		2.63	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5445		WP0268.0	
SC-13629-S	AROCLOR-1248	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714021	U	QT2086.0	
SC-13629-S	AROCLOR-1254	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714021	U	QT2086.0	
SC-13629-S	AROCLOR-1260	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714021	U	QT2086.0	
SC-13629-S	BENZO(A)ANTHRACENE	44.00		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714021		QT2086.0	
SC-13629-S	BENZO(A)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714021	U	QT2086.0	
SC-13629-S	BENZO(B)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714021	U	QT2086.0	
SC-13629-S	BENZO(K)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714021	U	QT2086.0	
SC-13629-S	CHROMIUM	15.20		0.28	UG/G	*		EPA CLP	SOIL	METALS	1	13714021		QT2086.0	
SC-13629-S	CHRYSENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714021	U	QT2086.0	
SC-13629-S	INDENO(1,2,3-CD)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714021	U	QT2086.0	
SC-13629-S	RADIUM-226	1.40	0.13	0.43	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5446		WP0268.0	
SC-13629-S	RADIUM-228	1.17	0.22	0.84	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5446		WP0268.0	
SC-13629-S	URANIUM-238	ND		3.95	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5446		WP0268.0	
SC-13630-S	AROCLOR-1248	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714022	U	QT2086.0	
SC-13630-S	AROCLOR-1254	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714022	U	QT2086.0	
SC-13630-S	AROCLOR-1260	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714022	U	QT2086.0	
SC-13630-S	BENZO(A)ANTHRACENE	410.00		390.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	10	13714022		QT2086.0	
SC-13630-S	BENZO(A)PYRENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714022	U	QT2086.0	
SC-13630-S	BENZO(B)FLUORANTHENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714022	U	QT2086.0	
SC-13630-S	BENZO(K)FLUORANTHENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714022	U	QT2086.0	
SC-13630-S	CHROMIUM	17.30		0.27	UG/G	*		EPA CLP	SOIL	METALS	1	13714022		QT2086.0	
SC-13630-S	CHRYSENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714022	U	QT2086.0	
SC-13630-S	INDENO(1,2,3-CD)PYRENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714022	U	QT2086.0	
SC-13630-S	RADIUM-226	1.38	0.09	0.24	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5447		WP0268.0	
SC-13630-S	RADIUM-228	1.19	0.12	0.31	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5447		WP0268.0	
SC-13630-S	URANIUM-238	ND		2.66	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5447		WP0268.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13631-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714023	U	QT2086.0	
SC-13631-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714023	U	QT2086.0	
SC-13631-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13714023	U	QT2086.0	
SC-13631-S	BENZO(A)ANTHRACENE	68.00		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714023		QT2086.0	
SC-13631-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714023	U	QT2086.0	
SC-13631-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714023	U	QT2086.0	
SC-13631-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714023	U	QT2086.0	
SC-13631-S	CHROMIUM	17.90		0.29	UG/G	*		EPA CLP	SOIL	METALS	1	13714023		QT2086.0	
SC-13631-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714023	U	QT2086.0	
SC-13631-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13714023	U	QT2086.0	
SC-13631-S	RADIUM-226	1.55	0.13	0.39	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5448		WP0268.0	
SC-13631-S	RADIUM-228	ND		1.31	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5448		WP0268.0	
SC-13631-S	URANIUM-238	ND		4.21	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5448		WP0268.0	
SC-13701-S	AROCLOR-1248	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13734001	U	QT2088.0	
SC-13701-S	AROCLOR-1254	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13734001	U	QT2088.0	
SC-13701-S	AROCLOR-1260	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13734001	U	QT2088.0	
SC-13701-S	BENZO(A)ANTHRACENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734001	U	QT2088.0	
SC-13701-S	BENZO(A)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734001	U	QT2088.0	
SC-13701-S	BENZO(B)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734001	U	QT2088.0	
SC-13701-S	BENZO(K)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734001	U	QT2088.0	
SC-13701-S	CHROMIUM	17.30		0.28	UG/G	*		EPA CLP	SOIL	METALS	1	13734001		QT2088.0	
SC-13701-S	CHRYSENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734001	U	QT2088.0	
SC-13701-S	INDENO(1,2,3-CD)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734001	U	QT2088.0	
SC-13701-S	RADIUM-226	1.46	0.13	0.27	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5469		WP0270.0	
SC-13701-S	RADIUM-228	ND		1.23	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5469		WP0270.0	
SC-13701-S	THALLIUM	3.30		0.68	UG/G	*		EPA CLP	SOIL	METALS	1	13734001		QT2088.0	
SC-13701-S	URANIUM-238	ND		4.07	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5469		WP0270.0	
SC-13702-S	AROCLOR-1248	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13734011	U	QT2088.0	
SC-13702-S	AROCLOR-1254	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13734011	U	QT2088.0	
SC-13702-S	AROCLOR-1260	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13734011	U	QT2088.0	
SC-13702-S	BENZO(A)ANTHRACENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734011	U	QT2088.0	
SC-13702-S	BENZO(A)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734011	U	QT2088.0	
SC-13702-S	BENZO(B)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734011	U	QT2088.0	
SC-13702-S	BENZO(K)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734011	U	QT2088.0	
SC-13702-S	CHROMIUM	22.80		0.27	UG/G	*		EPA CLP	SOIL	METALS	1	13734011		QT2088.0	
SC-13702-S	CHRYSENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734011	U	QT2088.0	
SC-13702-S	INDENO(1,2,3-CD)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734011	U	QT2088.0	
SC-13702-S	RADIUM-226	1.25	0.09	0.31	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5470		WP0270.0	
SC-13702-S	RADIUM-228	1.21	0.12	0.31	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5470		WP0270.0	
SC-13702-S	URANIUM-238	ND		2.70	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5470		WP0270.0	
SC-13703-S	AROCLOR-1248	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13734012	U	QT2088.0	
SC-13703-S	AROCLOR-1254	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13734012	U	QT2088.0	
SC-13703-S	AROCLOR-1260	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13734012	U	QT2088.0	
SC-13703-S	BENZO(A)ANTHRACENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734012	U	QT2088.0	
SC-13703-S	BENZO(A)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734012	U	QT2088.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13703-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734012	U	QT2088.0	
SC-13703-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734012	U	QT2088.0	
SC-13703-S	CHROMIUM	20.80		0.30	UG/G	*		EPA CLP	SOIL	METALS	1	13734012		QT2088.0	
SC-13703-S	CHRYSENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734012	U	QT2088.0	
SC-13703-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734012	U	QT2088.0	
SC-13703-S	RADIUM-226	1.34	0.13	0.40	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5471		WP0270.0	
SC-13703-S	RADIUM-228	ND		1.41	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5471		WP0270.0	
SC-13703-S	URANIUM-238	ND		3.98	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5471		WP0270.0	
SC-13704-S	AROCLOR-1248	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13734013	U	QT2088.0	
SC-13704-S	AROCLOR-1254	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13734013	U	QT2088.0	
SC-13704-S	AROCLOR-1260	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13734013	U	QT2088.0	
SC-13704-S	BENZO(A)ANTHRACENE	95.00		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734013		QT2088.0	
SC-13704-S	BENZO(A)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734013	U	QT2088.0	
SC-13704-S	BENZO(B)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734013	U	QT2088.0	
SC-13704-S	BENZO(K)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734013	U	QT2088.0	
SC-13704-S	CHROMIUM	20.00		0.28	UG/G	*		EPA CLP	SOIL	METALS	1	13734013		QT2088.0	
SC-13704-S	CHRYSENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734013	U	QT2088.0	
SC-13704-S	INDENO(1,2,3-CD)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734013	U	QT2088.0	
SC-13704-S	RADIUM-226	1.32	0.09	0.27	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5472		WP0270.0	
SC-13704-S	RADIUM-228	1.03	0.12	0.42	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5472		WP0270.0	
SC-13704-S	URANIUM-238	ND		2.60	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5472		WP0270.0	
SC-13705-S	AROCLOR-1248	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13734002	U	QT2088.0	
SC-13705-S	AROCLOR-1254	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13734002	U	QT2088.0	
SC-13705-S	AROCLOR-1260	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13734002	U	QT2088.0	
SC-13705-S	BENZO(A)ANTHRACENE	73.00		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734002		QT2088.0	
SC-13705-S	BENZO(A)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734002	U	QT2088.0	
SC-13705-S	BENZO(B)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734002	U	QT2088.0	
SC-13705-S	BENZO(K)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734002	U	QT2088.0	
SC-13705-S	CHROMIUM	28.40		0.28	UG/G	*		EPA CLP	SOIL	METALS	1	13734002		QT2088.0	
SC-13705-S	CHRYSENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734002	U	QT2088.0	
SC-13705-S	INDENO(1,2,3-CD)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734002	U	QT2088.0	
SC-13705-S	RADIUM-226	1.38	0.13	0.39	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5473		WP0270.0	
SC-13705-S	RADIUM-228	1.23	0.19	0.61	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5473		WP0270.0	
SC-13705-S	THALLIUM	4.10		0.68	UG/G	*		EPA CLP	SOIL	METALS	1	13734002		QT2088.0	
SC-13705-S	URANIUM-238	ND		4.15	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5473		WP0270.0	
SC-13706-S	AROCLOR-1248	ND		36.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13734003	U	QT2088.0	
SC-13706-S	AROCLOR-1254	ND		36.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13734003	U	QT2088.0	
SC-13706-S	AROCLOR-1260	ND		36.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13734003	U	QT2088.0	
SC-13706-S	BENZO(A)ANTHRACENE	310.00		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734003		QT2088.0	
SC-13706-S	BENZO(A)PYRENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734003	U	QT2088.0	
SC-13706-S	BENZO(B)FLUORANTHENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734003	U	QT2088.0	
SC-13706-S	BENZO(K)FLUORANTHENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734003	U	QT2088.0	
SC-13706-S	CHROMIUM	21.70		0.26	UG/G	*		EPA CLP	SOIL	METALS	1	13734003		QT2088.0	
SC-13706-S	CHRYSENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734003	U	QT2088.0	
SC-13706-S	INDENO(1,2,3-CD)PYRENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734003	U	QT2088.0	

APPENDIX D TABLE D-1

WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13706-S	RADIUM-226	1.16	0.09	0.29	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5474		WP0270.0	
SC-13706-S	RADIUM-228	1.30	0.13	0.40	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5474		WP0270.0	
SC-13706-S	THALLIUM	3.90		0.63	UG/G	*		EPA CLP	SOIL	METALS	1	13734003		QT2088.0	
SC-13706-S	URANIUM-238	ND		2.67	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5474		WP0270.0	
SC-13707-C	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734015	U	QT2088.0	
SC-13707-C	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734015	U	QT2088.0	
SC-13707-C	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734015	U	QT2088.0	
SC-13707-C	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734015	U	QT2088.0	
SC-13707-C	CHROMIUM	21.50		0.29	UG/G	*		EPA CLP	SOIL	METALS	1	13734015		QT2088.0	
SC-13707-C	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734015	U	QT2088.0	
SC-13707-C	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734015	U	QT2088.0	
SC-13707-C	RADIUM-226	1.30	0.13	0.30	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5475		WP0270.0	
SC-13707-C	RADIUM-228	1.39	0.19	0.43	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5475		WP0270.0	
SC-13707-C	URANIUM-238	ND		4.12	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5475		WP0270.0	
SC-13707-S	AROCLOR-1248	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13734004	U	QT2088.0	
SC-13707-S	AROCLOR-1254	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13734004	U	QT2088.0	
SC-13707-S	AROCLOR-1260	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13734004	U	QT2088.0	
SC-13707-S	BENZO(A)ANTHRACENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734004	U	QT2088.0	
SC-13707-S	BENZO(A)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734004	U	QT2088.0	
SC-13707-S	BENZO(B)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734004	U	QT2088.0	
SC-13707-S	BENZO(K)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734004	U	QT2088.0	
SC-13707-S	CHROMIUM	19.20		0.27	UG/G	*		EPA CLP	SOIL	METALS	1	13734004		QT2088.0	
SC-13707-S	CHRYSENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734004	U	QT2088.0	
SC-13707-S	INDENO(1,2,3-CD)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734004	U	QT2088.0	
SC-13707-S	RADIUM-226	1.36	0.09	0.25	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5476		WP0270.0	
SC-13707-S	RADIUM-228	1.18	0.12	0.30	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5476		WP0270.0	
SC-13707-S	THALLIUM	3.70		0.66	UG/G	*		EPA CLP	SOIL	METALS	1	13734004		QT2088.0	
SC-13707-S	URANIUM-238	ND		2.73	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5476		WP0270.0	
SC-13708-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13734014	U	QT2088.0	
SC-13708-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13734014	U	QT2088.0	
SC-13708-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13734014	U	QT2088.0	
SC-13708-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734014	U	QT2088.0	
SC-13708-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734014	U	QT2088.0	
SC-13708-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734014	U	QT2088.0	
SC-13708-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734014	U	QT2088.0	
SC-13708-S	CHROMIUM	22.00		0.29	UG/G	*		EPA CLP	SOIL	METALS	1	13734014		QT2088.0	
SC-13708-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734014	U	QT2088.0	
SC-13708-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734014	U	QT2088.0	
SC-13708-S	RADIUM-226	1.45	0.12	0.33	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5478		WP0270.0	
SC-13708-S	RADIUM-228	1.10	0.20	0.72	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5478		WP0270.0	
SC-13708-S	URANIUM-238	ND		3.97	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5478		WP0270.0	
SC-13709-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13734006	U	QT2088.0	
SC-13709-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13734006	U	QT2088.0	
SC-13709-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13734006	U	QT2088.0	
SC-13709-S	BENZO(A)ANTHRACENE	84.00		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734006		QT2088.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13709-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734006	U	QT2088.0	
SC-13709-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734006	U	QT2088.0	
SC-13709-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734006	U	QT2088.0	
SC-13709-S	CHROMIUM	18.50		0.29	UG/G	*		EPA CLP	SOIL	METALS	1	13734006		QT2088.0	
SC-13709-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734006	U	QT2088.0	
SC-13709-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734006	U	QT2088.0	
SC-13709-S	RADIUM-226	1.42	0.09	0.21	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5479		WP0270.0	
SC-13709-S	RADIUM-228	1.12	0.12	0.39	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5479		WP0270.0	
SC-13709-S	THALLIUM	3.50		0.69	UG/G	*		EPA CLP	SOIL	METALS	1	13734006		QT2088.0	
SC-13709-S	URANIUM-238	ND		2.72	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5479		WP0270.0	
SC-13710-S	AROCLOR-1248	ND		37.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13734007	U	QT2088.0	
SC-13710-S	AROCLOR-1254	100.00		37.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13734007		QT2088.0	
SC-13710-S	AROCLOR-1260	ND		37.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13734007	U	QT2088.0	
SC-13710-S	BENZO(A)ANTHRACENE	1200.00		390.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	10	13734007		QT2088.0	
SC-13710-S	BENZO(A)PYRENE	56.00		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734007		QT2088.0	
SC-13710-S	BENZO(B)FLUORANTHENE	43.00		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734007		QT2088.0	
SC-13710-S	BENZO(K)FLUORANTHENE	77.00		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734007		QT2088.0	
SC-13710-S	CHROMIUM	12.20		0.27	UG/G	*		EPA CLP	SOIL	METALS	1	13734007		QT2088.0	
SC-13710-S	CHRYSENE	75.00		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734007		QT2088.0	
SC-13710-S	INDENO(1,2,3-CD)PYRENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734007	U	QT2088.0	
SC-13710-S	RADIUM-226	1.37	0.12	0.27	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5480		WP0270.0	
SC-13710-S	RADIUM-228	1.30	0.18	0.58	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5480		WP0270.0	
SC-13710-S	THALLIUM	1.80		0.65	UG/G	*		EPA CLP	SOIL	METALS	1	13734007	B	QT2088.0	
SC-13710-S	URANIUM-238	ND		4.19	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5480		WP0270.0	
SC-13711-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13734008	U	QT2088.0	
SC-13711-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13734008	U	QT2088.0	
SC-13711-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13734008	U	QT2088.0	
SC-13711-S	BENZO(A)ANTHRACENE	1200.00		420.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	10	13734008		QT2088.0	
SC-13711-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734008	U	QT2088.0	
SC-13711-S	BENZO(B)FLUORANTHENE	240.00		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734008		QT2088.0	
SC-13711-S	BENZO(K)FLUORANTHENE	94.00		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734008		QT2088.0	
SC-13711-S	CHROMIUM	28.70		0.29	UG/G	*		EPA CLP	SOIL	METALS	1	13734008		QT2088.0	
SC-13711-S	CHRYSENE	260.00		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734008		QT2088.0	
SC-13711-S	INDENO(1,2,3-CD)PYRENE	86.00		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734008		QT2088.0	
SC-13711-S	RADIUM-226	1.41	0.10	0.29	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5481		WP0270.0	
SC-13711-S	RADIUM-228	1.46	0.14	0.39	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5481		WP0270.0	
SC-13711-S	THALLIUM	4.80		0.71	UG/G	*		EPA CLP	SOIL	METALS	1	13734008		QT2088.0	
SC-13711-S	URANIUM-238	ND		2.75	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5481		WP0270.0	
SC-13712-S	AROCLOR-1248	ND		36.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13734009	U	QT2088.0	
SC-13712-S	AROCLOR-1254	ND		36.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13734009	U	QT2088.0	
SC-13712-S	AROCLOR-1260	ND		36.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13734009	U	QT2088.0	
SC-13712-S	BENZO(A)ANTHRACENE	2600.00		380.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	10	13734009		QT2088.0	
SC-13712-S	BENZO(A)PYRENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734009	U	QT2088.0	
SC-13712-S	BENZO(B)FLUORANTHENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734009	U	QT2088.0	
SC-13712-S	BENZO(K)FLUORANTHENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734009	U	QT2088.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13712-S	CHROMIUM	20.90		0.26	UG/G	*		EPA CLP	SOIL	METALS	1	13734009		QT2088.0	
SC-13712-S	CHRYSENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734009	U	QT2088.0	
SC-13712-S	INDENO(1,2,3-CD)PYRENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734009	U	QT2088.0	
SC-13712-S	RADIUM-226	1.77	0.14	0.45	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5482		WP0270.0	
SC-13712-S	RADIUM-228	1.35	0.19	0.70	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5482		WP0270.0	
SC-13712-S	THALLIUM	3.60		0.63	UG/G	*		EPA CLP	SOIL	METALS	1	13734009		QT2088.0	
SC-13712-S	URANIUM-238	ND		3.97	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5482		WP0270.0	
SC-13713-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13734010	U	QT2088.0	
SC-13713-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13734010	U	QT2088.0	
SC-13713-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13734010	U	QT2088.0	
SC-13713-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734010	U	QT2088.0	
SC-13713-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734010	U	QT2088.0	
SC-13713-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734010	U	QT2088.0	
SC-13713-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734010	U	QT2088.0	
SC-13713-S	CHROMIUM	21.20		0.29	UG/G	*		EPA CLP	SOIL	METALS	1	13734010		QT2088.0	
SC-13713-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734010	U	QT2088.0	
SC-13713-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13734010	U	QT2088.0	
SC-13713-S	RADIUM-226	1.38	0.10	0.23	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5483		WP0270.0	
SC-13713-S	RADIUM-228	1.51	0.13	0.27	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5483		WP0270.0	
SC-13713-S	THALLIUM	4.20		0.70	UG/G	*		EPA CLP	SOIL	METALS	1	13734010		QT2088.0	
SC-13713-S	URANIUM-238	ND		2.60	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5483		WP0270.0	
SC-13714-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13748003	U	QT2090.0	
SC-13714-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13748003	U	QT2090.0	
SC-13714-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13748003	U	QT2090.0	
SC-13714-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748003	U	QT2090.0	
SC-13714-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748003	U	QT2090.0	
SC-13714-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748003	U	QT2090.0	
SC-13714-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748003	U	QT2090.0	
SC-13714-S	CHROMIUM	20.00		0.29	UG/G	*		EPA CLP	SOIL	METALS	1	13748003		QT2090.0	
SC-13714-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748003	U	QT2090.0	
SC-13714-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748003	U	QT2090.0	
SC-13714-S	RADIUM-226	1.30	0.12	0.37	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5514		WP0273.0	
SC-13714-S	RADIUM-228	ND		1.27	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5514		WP0273.0	
SC-13714-S	THALLIUM	3.30		0.71	UG/G	*		EPA CLP	SOIL	METALS	1	13748003		QT2090.0	
SC-13714-S	URANIUM-238	ND		4.26	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5514		WP0273.0	
SC-13715-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13748004	U	QT2090.0	
SC-13715-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13748004	U	QT2090.0	
SC-13715-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13748004	U	QT2090.0	
SC-13715-S	BENZO(A)ANTHRACENE	370.00		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748004		QT2090.0	
SC-13715-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748004	U	QT2090.0	
SC-13715-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748004	U	QT2090.0	
SC-13715-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748004	U	QT2090.0	
SC-13715-S	CHROMIUM	19.40		0.29	UG/G	*		EPA CLP	SOIL	METALS	1	13748004		QT2090.0	
SC-13715-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748004	U	QT2090.0	
SC-13715-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748004	U	QT2090.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13715-S	RADIUM-226	1.51	0.10	0.31	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5515		WP0273.0	
SC-13715-S	RADIUM-228	1.23	0.12	0.34	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5515		WP0273.0	
SC-13715-S	THALLIUM	3.70		0.71	UG/G	*		EPA CLP	SOIL	METALS	1	13748004		QT2090.0	
SC-13715-S	URANIUM-238	ND		2.74	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5515		WP0273.0	
SC-13716-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13748005	U	QT2090.0	
SC-13716-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13748005	U	QT2090.0	
SC-13716-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13748005	U	QT2090.0	
SC-13716-S	BENZO(A)ANTHRACENE	60.00		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748005		QT2090.0	
SC-13716-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748005	U	QT2090.0	
SC-13716-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748005	U	QT2090.0	
SC-13716-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748005	U	QT2090.0	
SC-13716-S	CHROMIUM	22.00		0.29	UG/G	*		EPA CLP	SOIL	METALS	1	13748005		QT2090.0	
SC-13716-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748005	U	QT2090.0	
SC-13716-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748005	U	QT2090.0	
SC-13716-S	RADIUM-226	0.97	0.09	0.28	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5516		WP0273.0	
SC-13716-S	RADIUM-228	1.34	0.13	0.32	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5516		WP0273.0	
SC-13716-S	THALLIUM	3.40		0.69	UG/G	*		EPA CLP	SOIL	METALS	1	13748005		QT2090.0	
SC-13716-S	URANIUM-238	ND		2.65	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5516		WP0273.0	
SC-13717-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13748006	U	QT2090.0	
SC-13717-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13748006	U	QT2090.0	
SC-13717-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13748006	U	QT2090.0	
SC-13717-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748006	U	QT2090.0	
SC-13717-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748006	U	QT2090.0	
SC-13717-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748006	U	QT2090.0	
SC-13717-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748006	U	QT2090.0	
SC-13717-S	CHROMIUM	18.60		0.29	UG/G	*		EPA CLP	SOIL	METALS	1	13748006		QT2090.0	
SC-13717-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748006	U	QT2090.0	
SC-13717-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748006	U	QT2090.0	
SC-13717-S	RADIUM-226	1.28	0.13	0.42	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5517		WP0273.0	
SC-13717-S	RADIUM-228	1.41	0.19	0.48	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5517		WP0273.0	
SC-13717-S	THALLIUM	2.90		0.70	UG/G	*		EPA CLP	SOIL	METALS	1	13748006		QT2090.0	
SC-13717-S	URANIUM-238	ND		3.97	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5517		WP0273.0	
SC-13718-S	AROCLOR-1248	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13748008	U	QT2090.0	
SC-13718-S	AROCLOR-1254	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13748008	U	QT2090.0	
SC-13718-S	AROCLOR-1260	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13748008	U	QT2090.0	
SC-13718-S	BENZO(A)ANTHRACENE	190.00		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748008		QT2090.0	
SC-13718-S	BENZO(A)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748008	U	QT2090.0	
SC-13718-S	BENZO(B)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748008	U	QT2090.0	
SC-13718-S	BENZO(K)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748008	U	QT2090.0	
SC-13718-S	CHROMIUM	13.90		0.28	UG/G	*		EPA CLP	SOIL	METALS	1	13748008		QT2090.0	
SC-13718-S	CHRYSENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748008	U	QT2090.0	
SC-13718-S	INDENO(1,2,3-CD)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748008	U	QT2090.0	
SC-13718-S	RADIUM-226	1.43	0.09	0.26	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5518		WP0273.0	
SC-13718-S	RADIUM-228	1.07	0.12	0.46	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5518		WP0273.0	
SC-13718-S	URANIUM-238	ND		2.66	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5518		WP0273.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13719-S	AROCLOR-1248	100.00		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13748009		QT2090.0	
SC-13719-S	AROCLOR-1254	79.00		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13748009		QT2090.0	
SC-13719-S	AROCLOR-1260	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13748009	U	QT2090.0	
SC-13719-S	BENZO(A)ANTHRACENE	670.00		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748009		QT2090.0	
SC-13719-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748009	U	QT2090.0	
SC-13719-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748009	U	QT2090.0	
SC-13719-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748009	U	QT2090.0	
SC-13719-S	CHROMIUM	18.90		0.29	UG/G	*		EPA CLP	SOIL	METALS	1	13748009		QT2090.0	
SC-13719-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748009	U	QT2090.0	
SC-13719-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748009	U	QT2090.0	
SC-13719-S	RADIUM-226	1.39	0.13	0.39	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5518		WP0273.0	
SC-13719-S	RADIUM-228	1.31	0.17	0.56	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5519		WP0273.0	
SC-13719-S	URANIUM-238	ND		4.61	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5519		WP0273.0	
SC-13720-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13748007	U	QT2090.0	
SC-13720-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13748007	U	QT2090.0	
SC-13720-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13748007	U	QT2090.0	
SC-13720-S	BENZO(A)ANTHRACENE	97.00		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748007		QT2090.0	
SC-13720-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748007	U	QT2090.0	
SC-13720-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748007	U	QT2090.0	
SC-13720-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748007	U	QT2090.0	
SC-13720-S	CHROMIUM	21.60		0.29	UG/G	*		EPA CLP	SOIL	METALS	1	13748007		QT2090.0	
SC-13720-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748007	U	QT2090.0	
SC-13720-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13748007	U	QT2090.0	
SC-13720-S	RADIUM-226	1.53	0.10	0.24	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5520		WP0273.0	
SC-13720-S	RADIUM-228	1.23	0.12	0.43	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5520		WP0273.0	
SC-13720-S	THALLIUM	3.20		0.70	UG/G	*		EPA CLP	SOIL	METALS	1	13748007		QT2090.0	
SC-13720-S	URANIUM-238	ND		2.67	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5520		WP0273.0	
SC-13801-S	AROCLOR-1248	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733001	U	QT2089.0	
SC-13801-S	AROCLOR-1254	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733001	U	QT2089.0	
SC-13801-S	AROCLOR-1260	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733001	U	QT2089.0	
SC-13801-S	BENZO(A)ANTHRACENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733001	U	QT2089.0	
SC-13801-S	BENZO(A)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733001	U	QT2089.0	
SC-13801-S	BENZO(B)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733001	U	QT2089.0	
SC-13801-S	BENZO(K)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733001	U	QT2089.0	
SC-13801-S	CHROMIUM	16.00		0.62	UG/G	*		EPA CLP	SOIL	METALS	1	13733001		QT2089.0	
SC-13801-S	CHRYSENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733001	U	QT2089.0	
SC-13801-S	INDENO(1,2,3-CD)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733001	U	QT2089.0	
SC-13801-S	RADIUM-226	1.43	0.13	0.40	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5484		WP0271.0	
SC-13801-S	RADIUM-228	1.19	0.18	0.63	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5484		WP0271.0	
SC-13801-S	URANIUM-238	ND		4.30	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5484		WP0271.0	
SC-13802-S	AROCLOR-1248	ND		36.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733002	U	QT2089.0	
SC-13802-S	AROCLOR-1254	ND		36.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733002	U	QT2089.0	
SC-13802-S	AROCLOR-1260	ND		36.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733002	U	QT2089.0	
SC-13802-S	BENZO(A)ANTHRACENE	590.00		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733002		QT2089.0	
SC-13802-S	BENZO(A)PYRENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733002	U	QT2089.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13802-S	BENZO(B)FLUORANTHENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733002	U	QT2089.0	
SC-13802-S	BENZO(K)FLUORANTHENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733002	U	QT2089.0	
SC-13802-S	CHROMIUM	15.20		0.59	UG/G	*		EPA CLP	SOIL	METALS	1	13733002		QT2089.0	
SC-13802-S	CHRYSENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733002	U	QT2089.0	
SC-13802-S	INDENO(1,2,3-CD)PYRENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733002	U	QT2089.0	
SC-13802-S	RADIUM-226	1.41	0.10	0.27	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5485		WP0271.0	
SC-13802-S	RADIUM-228	1.12	0.12	0.35	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5485		WP0271.0	
SC-13802-S	URANIUM-238	ND		2.74	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5485		WP0271.0	
SC-13803-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733003	U	QT2089.0	
SC-13803-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733003	U	QT2089.0	
SC-13803-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733003	U	QT2089.0	
SC-13803-S	BENZO(A)ANTHRACENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733003	U	QT2089.0	
SC-13803-S	BENZO(A)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733003	U	QT2089.0	
SC-13803-S	BENZO(B)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733003	U	QT2089.0	
SC-13803-S	BENZO(K)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733003	U	QT2089.0	
SC-13803-S	CHROMIUM	18.50		0.64	UG/G	*		EPA CLP	SOIL	METALS	1	13733003		QT2089.0	
SC-13803-S	CHRYSENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733003	U	QT2089.0	
SC-13803-S	INDENO(1,2,3-CD)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733003	U	QT2089.0	
SC-13803-S	RADIUM-226	1.36	0.09	0.33	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5486		WP0271.0	
SC-13803-S	RADIUM-228	1.18	0.12	0.33	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5486		WP0271.0	
SC-13803-S	URANIUM-238	ND		2.66	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5486		WP0271.0	
SC-13804-S	AROCLOR-1248	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733004	U	QT2089.0	
SC-13804-S	AROCLOR-1254	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733004	U	QT2089.0	
SC-13804-S	AROCLOR-1260	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733004	U	QT2089.0	
SC-13804-S	BENZO(A)ANTHRACENE	120.00		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733004		QT2089.0	
SC-13804-S	BENZO(A)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733004	U	QT2089.0	
SC-13804-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733004	U	QT2089.0	
SC-13804-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733004	U	QT2089.0	
SC-13804-S	CHROMIUM	15.10		0.68	UG/G	*		EPA CLP	SOIL	METALS	1	13733004		QT2089.0	
SC-13804-S	CHRYSENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733004	U	QT2089.0	
SC-13804-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733004	U	QT2089.0	
SC-13804-S	RADIUM-226	1.72	0.14	0.34	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5487		WP0271.0	
SC-13804-S	RADIUM-228	1.44	0.18	0.53	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5487		WP0271.0	
SC-13804-S	URANIUM-238	ND		3.94	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5487		WP0271.0	
SC-13805-S	AROCLOR-1248	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733005	U	QT2089.0	
SC-13805-S	AROCLOR-1254	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733005	U	QT2089.0	
SC-13805-S	AROCLOR-1260	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733005	U	QT2089.0	
SC-13805-S	BENZO(A)ANTHRACENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733005	U	QT2089.0	
SC-13805-S	BENZO(A)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733005	U	QT2089.0	
SC-13805-S	BENZO(B)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733005	U	QT2089.0	
SC-13805-S	BENZO(K)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733005	U	QT2089.0	
SC-13805-S	CHROMIUM	14.70		0.63	UG/G	*		EPA CLP	SOIL	METALS	1	13733005		QT2089.0	
SC-13805-S	CHRYSENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733005	U	QT2089.0	
SC-13805-S	INDENO(1,2,3-CD)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733005	U	QT2089.0	
SC-13805-S	RADIUM-226	1.19	0.09	0.28	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5488		WP0271.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13805-S	RADIUM-228	1.05	0.12	0.37	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5488		WP0271.0	
SC-13805-S	URANIUM-238	ND		2.67	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5488		WP0271.0	
SC-13806-C	AROCLOR-1248	ND		37.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733006	U	QT2089.0	
SC-13806-C	AROCLOR-1254	ND		37.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733006	U	QT2089.0	
SC-13806-C	AROCLOR-1260	ND		37.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733006	U	QT2089.0	
SC-13806-C	BENZO(A)ANTHRACENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733006	U	QT2089.0	
SC-13806-C	BENZO(A)PYRENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733006	U	QT2089.0	
SC-13806-C	BENZO(B)FLUORANTHENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733006	U	QT2089.0	
SC-13806-C	BENZO(K)FLUORANTHENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733006	U	QT2089.0	
SC-13806-C	CHROMIUM	17.00		0.60	UG/G	*		EPA CLP	SOIL	METALS	1	13733006		QT2089.0	
SC-13806-C	CHRYSENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733006	U	QT2089.0	
SC-13806-C	INDENO(1,2,3-CD)PYRENE	ND		38.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733006	U	QT2089.0	
SC-13806-C	RADIUM-226	1.25	0.09	0.31	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5489		WP0271.0	
SC-13806-C	RADIUM-228	1.20	0.12	0.38	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5489		WP0271.0	
SC-13806-C	URANIUM-238	ND		2.69	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5489		WP0271.0	
SC-13806-S	AROCLOR-1248	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733007	U	QT2089.0	
SC-13806-S	AROCLOR-1254	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733007	U	QT2089.0	
SC-13806-S	AROCLOR-1260	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733007	U	QT2089.0	
SC-13806-S	BENZO(A)ANTHRACENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733007	U	QT2089.0	
SC-13806-S	BENZO(A)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733007	U	QT2089.0	
SC-13806-S	BENZO(B)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733007	U	QT2089.0	
SC-13806-S	BENZO(K)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733007	U	QT2089.0	
SC-13806-S	CHROMIUM	12.90		0.64	UG/G	*		EPA CLP	SOIL	METALS	1	13733007		QT2089.0	
SC-13806-S	CHRYSENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733007	U	QT2089.0	
SC-13806-S	INDENO(1,2,3-CD)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733007	U	QT2089.0	
SC-13806-S	RADIUM-226	1.24	0.12	0.38	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5490		WP0271.0	
SC-13806-S	RADIUM-228	1.51	0.19	0.68	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5490		WP0271.0	
SC-13806-S	URANIUM-238	ND		4.11	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5490		WP0271.0	
SC-13807-S	AROCLOR-1248	ND		37.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733008	U	QT2089.0	
SC-13807-S	AROCLOR-1254	ND		37.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733008	U	QT2089.0	
SC-13807-S	AROCLOR-1260	ND		37.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733008	U	QT2089.0	
SC-13807-S	BENZO(A)ANTHRACENE	130.00		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733008		QT2089.0	
SC-13807-S	BENZO(A)PYRENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733008	U	QT2089.0	
SC-13807-S	BENZO(B)FLUORANTHENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733008	U	QT2089.0	
SC-13807-S	BENZO(K)FLUORANTHENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733008	U	QT2089.0	
SC-13807-S	CHROMIUM	23.00		0.61	UG/G	*		EPA CLP	SOIL	METALS	1	13733008		QT2089.0	
SC-13807-S	CHRYSENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733008	U	QT2089.0	
SC-13807-S	INDENO(1,2,3-CD)PYRENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733008	U	QT2089.0	
SC-13807-S	RADIUM-226	1.53	0.10	0.26	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5491		WP0271.0	
SC-13807-S	RADIUM-228	1.45	0.12	0.39	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5491		WP0271.0	
SC-13807-S	URANIUM-238	ND		2.78	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5491		WP0271.0	
SC-13808-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733009	U	QT2089.0	
SC-13808-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733009	U	QT2089.0	
SC-13808-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733009	U	QT2089.0	
SC-13808-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733009	U	QT2089.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13808-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733009	U	QT2089.0	
SC-13808-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733009	U	QT2089.0	
SC-13808-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733009	U	QT2089.0	
SC-13808-S	CHROMIUM	21.60		0.65	UG/G	*		EPA CLP	SOIL	METALS	1	13733009		QT2089.0	
SC-13808-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733009	U	QT2089.0	
SC-13808-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733009	U	QT2089.0	
SC-13808-S	RADIUM-226	1.66	0.13	0.11	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5492		WP0271.0	
SC-13808-S	RADIUM-228	ND		1.26	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5492		WP0271.0	
SC-13808-S	URANIUM-238	ND		3.80	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5492		WP0271.0	
SC-13809-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733010	U	QT2089.0	
SC-13809-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733010	U	QT2089.0	
SC-13809-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733010	U	QT2089.0	
SC-13809-S	BENZO(A)ANTHRACENE	100.00		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733010		QT2089.0	
SC-13809-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733010	U	QT2089.0	
SC-13809-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733010	U	QT2089.0	
SC-13809-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733010	U	QT2089.0	
SC-13809-S	CHROMIUM	14.90		0.64	UG/G	*		EPA CLP	SOIL	METALS	1	13733010		QT2089.0	
SC-13809-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733010	U	QT2089.0	
SC-13809-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733010	U	QT2089.0	
SC-13809-S	RADIUM-226	1.51	0.10	0.33	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5493		WP0271.0	
SC-13809-S	RADIUM-228	1.37	0.13	0.50	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5493		WP0271.0	
SC-13809-S	URANIUM-238	ND		2.69	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5493		WP0271.0	
SC-13810-S	AROCLOR-1248	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733021	U	QT2089.0	
SC-13810-S	AROCLOR-1254	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733021	U	QT2089.0	
SC-13810-S	AROCLOR-1260	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733021	U	QT2089.0	
SC-13810-S	BENZO(A)ANTHRACENE	2100.00		430.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	10	13733021		QT2089.0	
SC-13810-S	BENZO(A)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733021	U	QT2089.0	
SC-13810-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733021	U	QT2089.0	
SC-13810-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733021	U	QT2089.0	
SC-13810-S	CHROMIUM	20.50		0.29	UG/G	*		EPA CLP	SOIL	METALS	1	13733021		QT2089.0	
SC-13810-S	CHRYSENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733021	U	QT2089.0	
SC-13810-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733021	U	QT2089.0	
SC-13810-S	RADIUM-226	1.57	0.14	0.43	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5494		WP0271.0	
SC-13810-S	RADIUM-228	ND		1.27	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5494		WP0271.0	
SC-13810-S	THALLIUM	3.80		0.71	UG/G	*		EPA CLP	SOIL	METALS	1	13733021		QT2089.0	
SC-13810-S	URANIUM-238	ND		4.01	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5494		WP0271.0	
SC-13811-S	AROCLOR-1248	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733011	U	QT2089.0	
SC-13811-S	AROCLOR-1254	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733011	U	QT2089.0	
SC-13811-S	AROCLOR-1260	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733011	U	QT2089.0	
SC-13811-S	BENZO(A)ANTHRACENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733011	U	QT2089.0	
SC-13811-S	BENZO(A)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733011	U	QT2089.0	
SC-13811-S	BENZO(B)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733011	U	QT2089.0	
SC-13811-S	BENZO(K)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733011	U	QT2089.0	
SC-13811-S	CHROMIUM	17.00		0.64	UG/G	*		EPA CLP	SOIL	METALS	1	13733011		QT2089.0	
SC-13811-S	CHRYSENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733011	U	QT2089.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13811-S	INDENO(1,2,3-CD)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733011	U	QT2089.0	
SC-13811-S	RADIUM-226	1.51	0.12	0.27	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5496		WP0271.0	
SC-13811-S	RADIUM-228	0.95	0.18	0.55	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5496		WP0271.0	
SC-13811-S	URANIUM-238	ND		4.11	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5496		WP0271.0	
SC-13812-S	AROCLOR-1248	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733012	U	QT2089.0	
SC-13812-S	AROCLOR-1254	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733012	U	QT2089.0	
SC-13812-S	AROCLOR-1260	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733012	U	QT2089.0	
SC-13812-S	BENZO(A)ANTHRACENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733012	U	QT2089.0	
SC-13812-S	BENZO(A)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733012	U	QT2089.0	
SC-13812-S	BENZO(B)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733012	U	QT2089.0	
SC-13812-S	BENZO(K)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733012	U	QT2089.0	
SC-13812-S	CHROMIUM	19.70		0.64	UG/G	*		EPA CLP	SOIL	METALS	1	13733012		QT2089.0	
SC-13812-S	CHRYSENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733012	U	QT2089.0	
SC-13812-S	INDENO(1,2,3-CD)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733012	U	QT2089.0	
SC-13812-S	RADIUM-226	1.34	0.09	0.26	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5497		WP0271.0	
SC-13812-S	RADIUM-228	0.99	0.11	0.39	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5497		WP0271.0	
SC-13812-S	URANIUM-238	-1.62	0.54	1.90	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5497		WP0271.0	
SC-13813-S	AROCLOR-1248	ND		37.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733013	U	QT2089.0	
SC-13813-S	AROCLOR-1254	ND		37.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733013	U	QT2089.0	
SC-13813-S	AROCLOR-1260	ND		37.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733013	U	QT2089.0	
SC-13813-S	BENZO(A)ANTHRACENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733013	U	QT2089.0	
SC-13813-S	BENZO(A)PYRENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733013	U	QT2089.0	
SC-13813-S	BENZO(B)FLUORANTHENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733013	U	QT2089.0	
SC-13813-S	BENZO(K)FLUORANTHENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733013	U	QT2089.0	
SC-13813-S	CHROMIUM	18.40		0.61	UG/G	*		EPA CLP	SOIL	METALS	1	13733013		QT2089.0	
SC-13813-S	CHRYSENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733013	U	QT2089.0	
SC-13813-S	INDENO(1,2,3-CD)PYRENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733013	U	QT2089.0	
SC-13813-S	RADIUM-226	1.32	0.10	0.32	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5498		WP0271.0	
SC-13813-S	RADIUM-228	1.11	0.13	0.39	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5498		WP0271.0	
SC-13813-S	URANIUM-238	ND		2.83	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5498		WP0271.0	
SC-13814-S	AROCLOR-1248	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733014	U	QT2089.0	
SC-13814-S	AROCLOR-1254	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733014	U	QT2089.0	
SC-13814-S	BENZO(A)ANTHRACENE	180.00		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733014		QT2089.0	
SC-13814-S	BENZO(A)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733014	U	QT2089.0	
SC-13814-S	BENZO(B)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733014	U	QT2089.0	
SC-13814-S	BENZO(K)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733014	U	QT2089.0	
SC-13814-S	CHROMIUM	13.00		0.63	UG/G	*		EPA CLP	SOIL	METALS	1	13733014		QT2089.0	
SC-13814-S	CHRYSENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733014	U	QT2089.0	
SC-13814-S	INDENO(1,2,3-CD)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733014	U	QT2089.0	
SC-13814-S	RADIUM-226	1.47	0.14	0.44	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5499		WP0271.0	
SC-13814-S	RADIUM-228	1.08	0.19	0.65	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5499		WP0271.0	
SC-13814-S	URANIUM-238	ND		4.05	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5499		WP0271.0	
SC-13815-S	AROCLOR-1248	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733023	U	QT2089.0	
SC-13815-S	AROCLOR-1254	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733023	U	QT2089.0	
SC-13815-S	AROCLOR-1260	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733023	U	QT2089.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13815-S	BENZO(A)ANTHRACENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733023	U	QT2089.0	
SC-13815-S	BENZO(A)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733023	U	QT2089.0	
SC-13815-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733023	U	QT2089.0	
SC-13815-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733023	U	QT2089.0	
SC-13815-S	CHROMIUM	25.70		0.29	UG/G	*		EPA CLP	SOIL	METALS	1	13733023		QT2089.0	
SC-13815-S	CHRYSENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733023	U	QT2089.0	
SC-13815-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733023	U	QT2089.0	
SC-13815-S	RADIUM-226	1.36	0.10	0.27	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5500		WP0271.0	
SC-13815-S	RADIUM-228	1.28	0.12	0.37	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5500		WP0271.0	
SC-13815-S	THALLIUM	4.70		0.71	UG/G	*		EPA CLP	SOIL	METALS	1	13733023		QT2089.0	
SC-13815-S	URANIUM-238	ND		2.81	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5500		WP0271.0	
SC-13816-S	AROCLOR-1248	ND		37.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733015	U	QT2089.0	
SC-13816-S	AROCLOR-1254	120.00		37.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733015		QT2089.0	
SC-13816-S	AROCLOR-1260	ND		37.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733015	U	QT2089.0	
SC-13816-S	BENZO(A)ANTHRACENE	430.00		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733015		QT2089.0	
SC-13816-S	BENZO(A)PYRENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733015	U	QT2089.0	
SC-13816-S	BENZO(B)FLUORANTHENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733015	U	QT2089.0	
SC-13816-S	BENZO(K)FLUORANTHENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733015	U	QT2089.0	
SC-13816-S	CHROMIUM	17.70		0.61	UG/G	*		EPA CLP	SOIL	METALS	1	13733015		QT2089.0	
SC-13816-S	CHRYSENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733015	U	QT2089.0	
SC-13816-S	INDENO(1,2,3-CD)PYRENE	ND		39.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733015	U	QT2089.0	
SC-13816-S	RADIUM-226	1.31	0.09	0.19	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5502		WP0271.0	
SC-13816-S	RADIUM-228	1.14	0.12	0.43	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5502		WP0271.0	
SC-13816-S	URANIUM-238	ND		2.84	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5502		WP0271.0	
SC-13817-S	AROCLOR-1248	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733016	U	QT2089.0	
SC-13817-S	AROCLOR-1254	120.00		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733016		QT2089.0	
SC-13817-S	AROCLOR-1260	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733016	U	QT2089.0	
SC-13817-S	BENZO(A)ANTHRACENE	290.00		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733016		QT2089.0	
SC-13817-S	BENZO(A)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733016	U	QT2089.0	
SC-13817-S	BENZO(B)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733016	U	QT2089.0	
SC-13817-S	BENZO(K)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733016	U	QT2089.0	
SC-13817-S	CHROMIUM	17.10		0.64	UG/G	*		EPA CLP	SOIL	METALS	1	13733016		QT2089.0	
SC-13817-S	CHRYSENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733016	U	QT2089.0	
SC-13817-S	INDENO(1,2,3-CD)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733016	U	QT2089.0	
SC-13817-S	RADIUM-226	1.35	0.13	0.39	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5503		WP0271.0	
SC-13817-S	RADIUM-228	1.05	0.16	0.67	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5503		WP0271.0	
SC-13817-S	URANIUM-238	ND		4.35	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5503		WP0271.0	
SC-13818-S	AROCLOR-1248	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733017	U	QT2089.0	
SC-13818-S	AROCLOR-1254	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733017	U	QT2089.0	
SC-13818-S	AROCLOR-1260	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733017	U	QT2089.0	
SC-13818-S	BENZO(A)ANTHRACENE	410.00		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733017		QT2089.0	
SC-13818-S	BENZO(A)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733017	U	QT2089.0	
SC-13818-S	BENZO(B)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733017	U	QT2089.0	
SC-13818-S	BENZO(K)FLUORANTHENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733017	U	QT2089.0	
SC-13818-S	CHROMIUM	11.00		0.61	UG/G	*		EPA CLP	SOIL	METALS	1	13733017		QT2089.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13818-S	CHRYSENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733017	U	QT2089.0	
SC-13818-S	INDENO(1,2,3-CD)PYRENE	ND		40.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733017	U	QT2089.0	
SC-13818-S	RADIUM-226	1.24	0.12	0.40	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5504		WP0271.0	
SC-13818-S	RADIUM-228	1.36	0.19	0.55	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5504		WP0271.0	
SC-13818-S	URANIUM-238	ND		4.47	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5504		WP0271.0	
SC-13819-C	AROCLOR-1248	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733018	U	QT2089.0	
SC-13819-C	AROCLOR-1254	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733018	U	QT2089.0	
SC-13819-C	AROCLOR-1260	ND		42.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733018	U	QT2089.0	
SC-13819-C	BENZO(A)ANTHRACENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733018	U	QT2089.0	
SC-13819-C	BENZO(A)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733018	U	QT2089.0	
SC-13819-C	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733018	U	QT2089.0	
SC-13819-C	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733018	U	QT2089.0	
SC-13819-C	CHROMIUM	15.90		0.69	UG/G	*		EPA CLP	SOIL	METALS	1	13733018		QT2089.0	
SC-13819-C	CHRYSENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733018	U	QT2089.0	
SC-13819-C	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733018	U	QT2089.0	
SC-13819-C	RADIUM-226	1.60	0.14	0.40	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5505		WP0271.0	
SC-13819-C	RADIUM-228	1.54	0.19	0.70	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5505		WP0271.0	
SC-13819-C	URANIUM-238	ND		4.27	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5505		WP0271.0	
SC-13819-S	AROCLOR-1248	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733019	U	QT2089.0	
SC-13819-S	AROCLOR-1254	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733019	U	QT2089.0	
SC-13819-S	AROCLOR-1260	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733019	U	QT2089.0	
SC-13819-S	BENZO(A)ANTHRACENE	250.00		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733019		QT2089.0	
SC-13819-S	BENZO(A)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733019	U	QT2089.0	
SC-13819-S	BENZO(B)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733019	U	QT2089.0	
SC-13819-S	BENZO(K)FLUORANTHENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733019	U	QT2089.0	
SC-13819-S	CHROMIUM	22.20		0.63	UG/G	*		EPA CLP	SOIL	METALS	1	13733019		QT2089.0	
SC-13819-S	CHRYSENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733019	U	QT2089.0	
SC-13819-S-HSO1	RADIUM-226	1.57	0.14	0.46	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5541		WP0275.0	
SC-13819-S-HSO1	RADIUM-228	1.43	0.18	0.51	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5541		WP0275.0	
SC-13819-S-HSO2	RADIUM-226	1.45	0.10	0.23	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5542		WP0275.0	
SC-13819-S-HSO2	RADIUM-228	1.26	0.12	0.45	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5542		WP0275.0	
SC-13819-S-HSO3	RADIUM-226	1.50	0.09	0.27	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5543		WP0275.0	
SC-13819-S-HSO3	RADIUM-228	1.21	0.13	0.39	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5543		WP0275.0	
SC-13819-S-HSO4	RADIUM-226	1.57	0.13	0.25	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5544		WP0275.0	
SC-13819-S-HSO4	RADIUM-228	ND		1.27	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5544		WP0275.0	
SC-13819-S	INDENO(1,2,3-CD)PYRENE	ND		41.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733019	U	QT2089.0	
SC-13819-S	RADIUM-226	1.60	0.10	0.25	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5506		WP0271.0	
SC-13819-S	RADIUM-228	1.20	0.12	0.37	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5506		WP0271.0	
SC-13819-S	URANIUM-238	ND		2.52	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5506		WP0271.0	
SC-13820-S	AROCLOR-1248	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733020	U	QT2089.0	
SC-13820-S	AROCLOR-1254	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733020	U	QT2089.0	
SC-13820-S	AROCLOR-1260	ND		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1	13733020	U	QT2089.0	
SC-13820-S	BENZO(A)ANTHRACENE	1100.00		420.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	10	13733020		QT2089.0	
SC-13820-S	BENZO(A)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733020	U	QT2089.0	
SC-13820-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733020	U	QT2089.0	

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	LAB QUAL	LAB REQU	DATE SAMPLED
SC-13820-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733020	U	QT2089.0	
SC-13820-S	CHROMIUM	19.50		0.65	UG/G	*		EPA CLP	SOIL	METALS	1	13733020		QT2089.0	
SC-13820-S	CHRYSENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733020	U	QT2089.0	
SC-13820-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1	13733020	U	QT2089.0	
SC-13820-S	RADIUM-226	1.34	0.09	0.28	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5507		WP0271.0	
SC-13820-S	RADIUM-228	1.15	0.13	0.44	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5507		WP0271.0	
SC-13820-S	URANIUM-238	ND		2.75	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1	WSC5507		WP0271.0	

LEGEND:

WSSRAP ID	WSSRAP IDENTIFICATION CODE
PARAMETER	PARAMETER THAT WAS ANALYZED
CONC	CONCENTRATION (ND = NON-DETECTED)
ERR	ANALYTICAL ERROR
DL	DETECTION LIMIT
UNITS	APPROPRIATE UNITS
COMMENTS	ASSOCIATED COMMENTS WITH SAMPLE
VAL QUAL	VALIDATION QUALIFIER:
	A = DATA MEETING ALL QA/QC REQUIREMENTS. THE PARAMETER WAS ANALYZED FOR AND DETECTED.
	U = DATA MEETING ALL QA/QC REQUIREMENTS. THE PARAMETER WAS ANALYZED FOR BUT NOT DETECTED. IF A NUMBER IS INCLUDED WITH THE QUALIFIER, THE D RAISED TO THE LEVEL IN THE SAMPLE DUE TO BLANK CONTAMINATION
	J = DATA THAT ARE AN ESTIMATE OR ARE ADEQUATE FOR A SEMI-QUANTITATIVE ASSESSMENT.
	UJ = THE PARAMETER WAS ANALYZED FOR, BUT WAS NOT DETECTED. THE ASSOCIATED VALUE IS AN ESTIMATED QUANTITY.
	N = PRESUMPTIVE EVIDENCE OF PRESENCE OF PARAMETER WITH NO ESTIMATION OF QUANTITY.
	NJ = PRESUMPTIVE EVIDENCE OF PRESENCE OF PARAMETER AT AN ESTIMATED QUANTITY.
	DL = DETECTION LIMIT REQUIREMENTS HAVE NOT BEEN MET. DATA QUALITY OBJECTIVES MAY NOT BE MET.
	UI = UNCERTAIN IDENTIFICATION OF THE PARAMETER.
	JE = THE RADIOLOGICAL UNCERTAINTY IS AN ESTIMATED QUANTITY.
	R = DATA THE ATE UNUSABLE (PARAMETER MAY OR MAY NOT BE PRESENT).
	* = DATA THAT HAVE BEEN VALIDATED.
	V = DATA THAT APPEAR TO BE VALID BASED ON SIMILAR DATA FROM IDENTICAL SAMPLING LOCATIONS OR BY COMPARISON TO HISTORICAL RECORDS.
	O = DATA THAT ARE ON HOLD
	X = DATA THAT CANNOT BE VALIDATED DUE TO MISSING LABORATORY INFORMATION.
METHOD	ANALYTICAL METHOD
MATRIX	SAMPLE MATRIX
CATEGORY	ANALYTICAL CATEGORY
DIL	DILUTION FACTOR
LAB ID	IDENTIFICATION GIVEN BY THE LAB
LAB QUAL	LABORATORY QUALIFIER
LAB REQU	LABORATORY REQUEST NUMBER
DATE ANA	DATE ANALYZED
SAMPLINK	SAMPLE LINK NUMBER
DATE SAM	DATE SAMPLED

APPENDIX E
Inter-Office Correspondence

MORRISON KNUDSEN CORPORATION
MK-FERGUSON GROUP

INTER-OFFICE CORRESPONDENCE

DATE: November 20, 1995

TO: ALARA Committee

FROM: Richard Machado/Michelle French MF

SUBJECT: TH232 DETERMINATION FOR SITE CONFIRMATION SAMPLES

Th232 can occur in two forms at the site: (1) naturally and (2) processed to purify Th232. Both of these forms are subject to the same transformation equation. Given a Th232 half life of 1.39×10^{10} years and a Ra228 half life of 5.75 years, a condition known as secular equilibrium occurs. Secular equilibrium occurs when the half life of the parent is very much greater than that of the daughter. If an initially pure parent (Th232) is formed, its radioactive transformation will result in accumulation of the daughter (Ra228). Since the daughter (Ra228) decays very much faster than the parent (Th232), a point is soon reached at which the amount of parent (Th232) present is equal to that of the daughter (Ra228).

The equation that represents this condition of secular equilibrium is:

$$Q_B = Q_A (1 - e^{-\lambda_B t})$$

where Q_A=parent (Th232) activity, Q_B=daughter (Ra228) activity, t=time since placement of material, and λ_B=decay constant for daughter (Ra228). Therefore, the fraction of daughter activity to parent activity

$$\left(\frac{A(RA\text{-}228)}{A(Th\text{-}232)}\right)$$

present at the WSSRAP in 1995 can be calculated.

Assume that production ceased at the site on January 1, 1965, and that all Th232 was produced on that very last day (t=30.9 years). Given a half life for Ra228 of 5.75 years, the decay constant would equal

$$(\lambda_B = 0.121\ Y^{-1})$$

11-30-95

Given this information, the ratio of Ra228 activity to Th232 activity can be calculated as follows:

$$\frac{Q_B}{Q_A} = \frac{A\,(Ra\text{-}228)}{A\,(Th\text{-}232)} = 1 - e^{-\lambda_B t}$$

$$\frac{A\,(Ra228)}{A\,(Th232)} = 1 - e^{-(0.121 Y^{-1})\,(30.9\,Y)} = 1 - 0.024 = 0.976$$

$$\therefore \frac{A\,(Ra\text{-}228)}{A\,(Th\text{-}232)} = 0.976 \quad or \quad A\,(Th\text{-}232) = 1.025\,A\,(Ra\text{-}228)$$

This representation will be true for both naturally occurring Th232 and processed Th232. The other situation to be addressed includes the circumstance when Ra228 and associated decay products were placed as a waste material after purification of Th232. In this situation, the amount of Ra228 present will be much greater than the Th232 present. This information is illustrated in a previous assessment of the ratio of Ra228 concentrations to that of Th232 in raffinate pit wastes. The average ratio was reported as 7.02 in the *Concentration Ratios of Radionuclides* in the U238, U235, and Th232 *Decay Series* (DOE/OR/21548-250), indicating that the average activity concentration for Th232 is 0.14 of the activity concentration for Ra228.

The Record of Decision states that if Th232 and Ra228 are present and not in secular equilibrium, the cleanup criteria apply for the radionuclide with the higher concentration. Thus, for determination of successful cleanup, the use of a Ra-228 ALARA goal of 4.88 pCi/g and a criteria of 6.05 pCi/g will result in removing Th232 to within 5 pCi/g (ALARA) and 6.2 pCi/g (criteria), respectively.

Given this practice, it is recommended that the on-site radiological analyses for Ra-228 concentrations in soil be used to determine attainment of Th-232 cleanup. It is also recommended that 2% of the samples (1 of every 50) that are independently analyzed via an off-site facility be used as a quality check for all radionuclides of interest (U238, Th230, Th232, Ra228, and Ra226). In addition, these numbers should be summarized in post remediation reports for each work package to support the decision to use Ra228 to determine successful cleanup of Th232.

RM/MF/jn

Distribution: ALARA Committee

Steve Warren	Alternates:	Marj Wesley
Ken Meyer		Jack Cooney
Ken Greenwell		Dan Hoffman
Jim Meier		Melissa Lutz

MORRISON KNUDSEN CORPORATION

MK-FERGUSON GROUP

INTER-OFFICE CORRESPONDENCE

DATE: November 17, 1995

TO: ALARA Committee

FROM: Michelle French/Richard Machado

SUBJECT: **RA-226 DETERMINATION FOR SITE CONFIRMATION SAMPLES**

Background

The issue surrounding Ra-226 analysis via gamma spectroscopy arises due to the fact that the Ra-226 soil concentration is determined by using the following energy peaks: 295 keV and 352 keV for Pb-214; and 609 keV, 1120 keV, and 1764 keV for Bi-214. These radionuclides are both short-lived daughters of Rn-222. The drying and grinding processes are known to drive off Rn-222 that is trapped in the soil pores and moisture held in the soil. In order to quantitatively identify Ra-226 using gamma spectroscopy, Rn-222 and its short-lived progeny must be allowed to grow into secular equilibrium following such sample preparation techniques. The following alternatives were evaluated for estimating the Ra-226 concentration in soil given gamma spectroscopy analysis within five working days of sample collection.

Alternative 1

Send all samples requiring Ra-226 analysis to an offsite laboratory. At offsite facilities, Ra-226 is typically analyzed through alpha spectroscopy which does not rely on the Ra-222 daughter products to provide a quantitative result. The minimum turnaround time that can be provided for alpha spectroscopy analysis for Ra-226 is four days. At one and two day turnaround times, the method for analysis is modified to use Gas Flow Proportional Counting for total alpha counting yielding a total radium number with no separation of isotopic contributions. Given the four day turnaround time and an estimate of 750 samples (WP-253 and WP-420), the total analytical costs will be $95,250.

The major disadvantage in this approach is the tight schedule involved with sample collection, packaging, shipping, data receipt, data review, and ALARA committee action. It may be impossible to accomplish this within five working days given the four day turnaround requirement.

Alternative 2

As stated above, the drying and grinding processes are known to drive off radon that is trapped in the soil matrix. However, the amount of radon removed from these processes is not quantified. If you were to assume that all the radon is removed during these processes and the time of final preparation was recorded, a correction factor can be applied based upon the secular equilibrium condition equation. For example, the following table summarizes the ratio of activity of Rn-222 to the activity of Ra-226.

A(Rn-222)/A(Ra-226)	Time Post Canning (Days)
0.167	1
0.306	2
0.422	3
0.665	6
0.807	9
0.888	12
0.935	15
0.963	18
0.978	21
0.987	24
0.993	27
0.996	30

Thus, if the samples were counted three days post canning, a correction factor of 0.422 would be used to determine the estimated final Ra-226 concentration. Given this approach, any concentration determined three days post preparation would be divided by 0.422 to arrive at the final concentration. For a 5 pCi/g ALARA goal, any result above 2.1 pCi/g would be rejected.

The major limitation with this approach is the assumption that the drying and grinding processes remove 100% of the radon. Samples that have been analyzed within one day of preparation have never yielded results much below expected background concentrations (0.8-1.0 pCi/g).

Thus, the use of a correction factor on the order of 0.167 could result in a very conservative approach for estimating the final Ra-226 soil concentration in background soils (in fact all samples analyzed one day after canning would equal or exceed 5 pCi/g).

Alternative 3

All samples that are collected to support confirmation can be analyzed as wet samples to virtually eliminate the radon removal that occurs during sample preparation. However, there are numerous considerations, such as sample homogeneity, particle size, moisture content variability, etc., that can produce error in such analyses. If the samples are analyzed wet, they would also be prepared and analyzed to provide final concentrations for each radionuclide of interest for the sample. This dry evaluation would require an analysis within the confirmation cleanup turnaround period and a second analysis within 20-30 days later to finalize Ra-226 concentrations to an acceptable quality level. This approach would involve three analyses of every sample. The initial wet analysis can be used to estimate the final Ra-226 concentration. However, this estimate must be made on a case by case basis through moisture corrections, etc.

The major limitation for this approach is the reduction in lab productivity as an extra canning effort would be needed to generate a wet and a dry sample for each sample and count time for each sample would increase by a factor of three.

Alternative 4

Over the last several months, the onsite radiological laboratory has been recounting samples that were analyzed during the months of April - September 1995. These reanalyses were done in order to support final analyses of SE Drainage and Quarry characterization samples. The graph on the attached page illustrates a portion of the recount results versus the initial results. The graph includes those samples that had initial Ra-226 results < 5 pCi/g. As illustrated, the background - 2.2 pCi/g sample range had 100% of all sample recounts fall less than 5 pCi/g. For those in the range of 2.2 - 3.2 pCi/g, the likelihood of exceeding 5 pCi/g was approximately 50%. All of the samples with initial results greater than 3.2 pCi/g had final Ra-226 results > 5 pCi/g.

This information can be used to establish a criteria about which samples can be said to meet the ALARA goal of 5 pCi/g within the five working day turnaround window.

Given the current study findings, it is recommended that any sample with an initial Ra-226 result > 2.2 pCi/g be expected to exceed the ALARA goal of 5 pCi/g. In addition, the estimated final Ra-226 soil concentration should be found by multiplying the initial result by 2.27 (2.2 pCi/g x 2.27 = 5 pCi/g). This correction factor is very close to the maximum increase from initial results to recount results (e.g., 2.56) in the background to 2.2 pCi/g concentration range. The average increase from initial results to recount results for this range was 1.51. However, use of a value closer to the maximum value affords less risk in exceeding expected confirmation goals. The laboratory will work to refine these numbers to further minimize the risk as they continue to recount samples collected over the last few months. The major limitation with this alternative is the potential to over excavate, increasing disposal costs.

Alternative 5

This alternative involves a combination of alternatives 3 and 4. Samples that do not have elevated direct survey results via a 2x2 NaI or a 44-9 survey should be prepared and evaluated in accordance with alternative 4. Samples that do have above background survey results will be analyzed wet and evaluated accordingly to determine the estimated final Ra-226 concentration. The sample will then be prepared and analyzed a second time to provide quality level data for the other radionuclides of interest. In addition, each prepared sample would be analyzed within 30 days after preparation to finalize the Ra-226 concentration to an acceptable quality level.

The major limitation with this approach is the loss in productivity as a result of the double canning needs and increased count times for a portion of the samples.

Recommendation

The Onsite Radiological Laboratory recommends the use of alternative 4. This alternative minimizes risk of failing to meet expected cleanup ALARA goals and provides for maximum efficiency/productivity within the laboratory. The second favorable alternative is number 5. This alternative would increase the workload in the laboratory, but would further reduce the risk of over excavation and failure to meet desired cleanup objectives.

Page 5: RA-226 DETERMINATION FOR SITE CONFIRMATION SAMPLES

In all of the above alternatives, the estimated final Ra-226 concentration will be used in conjunction with the measured Ra-228 concentration as follows to determine if the mixture rule for the ALARA goals as described in the Record of Decision is achieved.

$$\frac{\text{Est. Final Ra-226 (pCi/g)}}{5\ \text{pCi/g}} + \frac{\text{Ra-228 (pCi/g)}}{5\ \text{pCi/g}} = \text{Mixture Ratio}$$

If mixture ratio <= 1, then the sample meets cleanup confirmation design. If mixture ratio > 1, then the sample must be considered by the ALARA committee.

MLF/RM/pr

Attachment

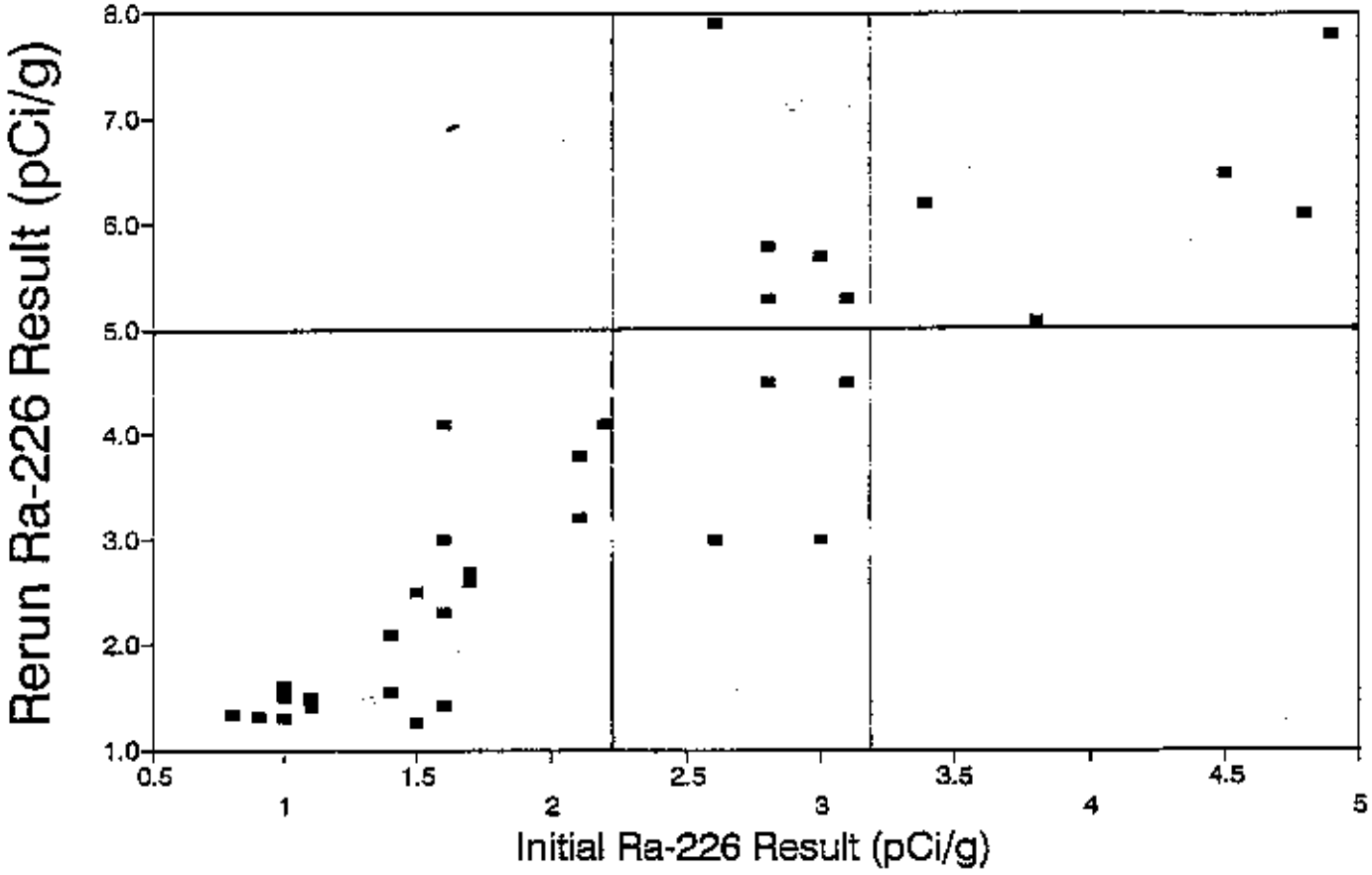
Distribution:

Ken Meyer	Alternates:	Marj Wesley
Steve Warren		Jack Cooney
Ken Greenwell		Dan Hoffman
Jim Meier		

cc: Melissa Lutz

Ra226 Concentration Range

Background - 5.0 pCi/g



MORRISON KNUDSEN CORPORATION

MK-FERGUSON GROUP

INTER-OFFICE CORRESPONDENCE

DATE: April 30, 1996

TO: File

FROM: Craig Kish, TDY-Denver

SUBJECT: **USE OF SUBSURFACE CRITERIA LIMITS FOR BACKFILLED CONFIRMATION UNITS**

Jim Meier and Craig Kish posed to Steve Warren the issue of whether subsurface criteria, which are less restrictive than surface criteria limits, can be used to determine if a confirmation unit that will be backfilled has met the criteria limits for final disposition. While Section 3.2.3.1, page 15, of the *Chemical Plant Area Cleanup Attainment Confirmation Plan*, Rev. 3, December 1995, states that "[subsurface contaminant **ALARA** goals will be sued in areas designated to receive at least 15 cm (6 in.) of clean backfill for final grading purposes[.], Steve Warren confirmed that the intent is to apply both subsurface **ALARA** goals and subsurface cleanup criteria limits when dispositioning a confirmation unit (emphasis added.)

Therefore, the subsurface cleanup criteria will be used in all backfilled confirmation units to determine if hot spots are present. The subsurface criteria will hence be used to determine when to further excavate the hot spots that are less than three times the criteria and less than 25 square meters using the relationship; excavation is required if the maximum concentration exceeds the cleanup criteria multiplied by the value of the square root of 100 divided by the area of the hot spot (the areal extent over the cleanup criteria). This also changes the value used to determine those areas more than three times the cleanup criteria that are automatically further excavated.

If a confirmation unit will only be partially backfilled, then the confirmation unit should be divided so that the confirmation unit can be dispositioned using the appropriate **ALARA** goal and cleanup criteria value for each section.

CK/jn

cc: File
Melissa Lutz
Jim Meier
Mike Quinonez
Steve Warren

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APPENDIX F
Orise Hot Spot Report Table

APPENDIX F
TABLE F-1
ORISE Hot Spot Report WP-420 (RU10) After Confirmation

CU #	DATE	HOTSPOT PARAMETER	WSSRAP - ID	LOCATION DESCRIPTION	APPROXIMATE SIZE M^2	ORISE 1x1 READINGS	44-9 READINGS	SAMPLE RESULTS (pCi/g)	REMEDIATED (Y or N)	RESULTS AFTER REMEDIATION
123-138	N/A	N/A, No samples taken	No ID	N/A	0' X 0'	N/A	N/A	No readings > Background	No remediation required	N/A

APPENDIX G
QA/QC Comparison To Analytical Data

APPENDIX G TABLE G-1

WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	RPD	DER	VAL QUAL	METHOD	MATRIX	CATEGORY	DIL	LAB ID	LAB QUAL	LAB REQU	DATE ANA	SAMPLINK	DATE SAM
SC-12708-S	AROCLOR-1248	ND		39.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13974006	U	QT2104.0	3/15/97		
SC-12708-S-EB	AROCLOR-1248	ND		0.12	UG/L	N/A	N/A	*	EPA 8081	SURFACE WATER	PEST/PCBS	1	9703322-01	U	GE2058.0	4/3/97		
SC-12708-S-FR	AROCLOR-1248	ND		36.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13974007	U	QT2104.0	3/16/97		
SC-12708-S-SD	AROCLOR-1248	ND		44.70	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	10	9703322-02	U	GE2058.0	4/5/97		
SC-12804-S	AROCLOR-1248	ND		41.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13943004	U	QT2097.0	3/14/97		
SC-12804-S-EB	AROCLOR-1248	ND		0.12	UG/L	N/A	N/A	*	EPA 8081	SURFACE WATER	PEST/PCBS	1	9703250-01	U	GE2055.0	4/2/97		
SC-12804-S-FR	AROCLOR-1248	ND		40.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13943005	U	QT2097.0	3/14/97		
SC-12804-S-SD	AROCLOR-1248	ND		48.80	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	10	9703250-02	U	GE2055.0	4/5/97		
SC-12819-S	AROCLOR-1248	ND		41.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13942012	U	QT2098.0	3/14/97		
SC-12819-S-EB	AROCLOR-1248	ND		0.12	UG/L	N/A	N/A	*	EPA 8081	SURFACE WATER	PEST/PCBS	1	9703250-03	U	GE2055.0	4/3/97		
SC-12819-S-FR	AROCLOR-1248	ND		41.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13942013	U	QT2098.0	3/14/97		
SC-12819-S-SD	AROCLOR-1248	ND		48.50	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	10	9703250-04	U	GE2055.0	4/5/97		
SC-13006-C	AROCLOR-1248	ND		45.00	UG/KG	N/A	N/A	U	EPA 8080A	SOIL	PEST/PCBS	1	14074006	U	QT2107.0	3/22/97		
SC-13006-C-EB	AROCLOR-1248	ND		0.12	UG/L	N/A	N/A	*	EPA 8081	SURFACE WATER	PEST/PCBS	1	9703467-08	U	GE2062.0	4/4/97		
SC-13006-C-FR	AROCLOR-1248	ND		42.00	UG/KG	NOTE 1	N/A	U	EPA 8080A	SOIL	PEST/PCBS	1	14074007	U	QT2107.0	3/23/97		
SC-13006-C-SD	AROCLOR-1248	ND		48.90	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	10	9703467-04	U	GE2062.0	4/5/97		
SC-13016-S	AROCLOR-1248	ND		42.00	UG/KG	N/A	N/A	U	EPA 8080A	SOIL	PEST/PCBS	1	14074019	U	QT2107.0	3/23/97		
SC-13016-S-EB	AROCLOR-1248	ND		0.12	UG/L	N/A	N/A	*	EPA 8081	SURFACE WATER	PEST/PCBS	1	9703467-05	U	GE2062.0	4/4/97		
SC-13016-S-FR	AROCLOR-1248	ND		42.00	UG/KG	NOTE 1	N/A	U	EPA 8080A	SOIL	PEST/PCBS	1	14074020	U	QT2107.0	3/23/97		
SC-13016-S-SD	AROCLOR-1248	ND		52.20	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	10	9703467-06	U	GE2062.0	4/5/97		
SC-13116-S	AROCLOR-1248	ND		40.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13972001	U	QT2103.0	3/15/97		
SC-13116-S-EB	AROCLOR-1248	ND		0.12	UG/L	N/A	N/A	*	EPA 8081	WATER	PEST/PCBS	1	9703322-03	U	GE2058.0	4/3/97		
SC-13116-S-FR	AROCLOR-1248	ND		39.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13972002	U	QT2103.0	3/15/97		
SC-13116-S-SD	AROCLOR-1248	ND		46.40	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	10	9703322-04	U	GE2058.0	4/5/97		
SC-13202-S	AROCLOR-1248	ND		41.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13941003	U	QT2099.0	3/13/97		
SC-13202-S-EB	AROCLOR-1248	ND		0.12	UG/L	N/A	N/A	*	EPA 8081	SURFACE WATER	PEST/PCBS	1	9703250-05	U	GE2055.0	4/3/97		
SC-13202-S-FR	AROCLOR-1248	ND		44.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13941004	U	QT2099.0	3/13/97		
SC-13202-S-SD	AROCLOR-1248	ND		57.10	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	10	9703250-06	U	GE2055.0	4/5/97		
SC-13211-S	AROCLOR-1248	ND		43.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13940001	U	QT2100.0	3/12/97		
SC-13211-S-EB	AROCLOR-1248	ND		0.12	UG/L	N/A	N/A	*	EPA 8081	SURFACE WATER	PEST/PCBS	1	9703250-07	U	GE2055.0	4/3/97		
SC-13211-S-FR	AROCLOR-1248	ND		42.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13940002	U	QT2100.0	3/12/97		
SC-13211-S-SD	AROCLOR-1248	ND		51.40	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	10	9703250-08	U	GE2055.0	4/5/97		
SC-13304-S	AROCLOR-1248	ND		39.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13778003	U	QT2092.0	2/26/97		
SC-13304-S-EB	AROCLOR-1248	ND		0.10	UG/L	N/A	N/A	UJ	EPA 8081	SURFACE WATER	PEST/PCBS	1	MK2002W*1	U	ES2002.0	3/8/97		
SC-13304-S-FR	AROCLOR-1248	ND		40.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13778004	U	QT2092.0	2/26/97		
SC-13304-S-SD	AROCLOR-1248	ND		15.10	UG/KG	NOTE 1	N/A	UJ	EPA 8081	SOIL	PEST/PCBS	1	MK2002S*1	U	ES2002.0	3/21/97		
SC-13406-S	AROCLOR-1248	ND		40.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13884003	U	QT2093.0	3/7/97		
SC-13406-S-FR	AROCLOR-1248	44.00		40.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13884004		QT2093.0	3/7/97		
SC-13406-S-SD	AROCLOR-1248	42.00		33.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	10	9703160-02	J	GE2052.0	4/3/97		
SC-13425-S	AROCLOR-1248	ND		40.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13885005	U	QT2094.0	3/8/97		
SC-13425-S-EB	AROCLOR-1248	ND		0.12	UG/L	N/A	N/A	*	EPA 8081	SURFACE WATER	PEST/PCBS	1	9703160-03	U	GE2052.0	4/2/97		
SC-13425-S-FR	AROCLOR-1248	ND		40.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13885006	U	QT2094.0	3/8/97		
SC-13425-S-SD	AROCLOR-1248	ND		49.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	10	9703160-04	U	GE2052.0	4/3/97		
SC-13516-S	AROCLOR-1248	ND		41.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13915016	U	QT2096.0	3/9/97		
SC-13516-S-EB	AROCLOR-1248	ND		0.12	UG/L	N/A	N/A	*	EPA 8081	SURFACE WATER	PEST/PCBS	1	9703201-01	U	GE2054.0	4/2/97		
SC-13516-S-FR	AROCLOR-1248	ND		41.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13915017	U	QT2096.0	3/9/97		
SC-13622-S	AROCLOR-1248	ND		40.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13714024	U	QT2086.0	2/21/97		
SC-13622-S-FR	AROCLOR-1248	ND		40.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13714025	U	QT2086.0	2/21/97		
SC-13707-S	AROCLOR-1248	ND		39.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13734004	U	QT2088.0	2/23/97		
SC-13707-S-EB	AROCLOR-1248	ND		0.12	UG/L	N/A	N/A	U	EPA 8081	SURFACE WATER	PEST/PCBS	1	9702442-01	U	GE2039.0	3/2/97		
SC-13707-S-FR	AROCLOR-1248	ND		39.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13734005	U	QT2088.0	2/23/97		
SC-13707-S-SD	AROCLOR-1248	ND		46.70	UG/KG	NOTE 1	N/A	U	EPA 8080A	SOIL	PEST/PCBS	10	9702442-02	U	GE2039.0	3/2/97		
SC-13810-S	AROCLOR-1248	ND		41.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13733021	U	QT2089.0	2/22/97		

APPENDIX G TABLE G-1

WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	RPD	DER	VAL QUAL	METHOD	MATRIX	CATEGORY	DIL	LAB ID	LAB QUAL	LAB REQU	DATE ANA	SAMPLINK	DATE SAM
SC-13810-S-EB	AROCLOR-1248	ND		0.12	UG/L	N/A	N/A	U	EPA 8081	SURFACE WATER	PEST/PCBS	1	9702442-03	U	GE2039.0	3/2/97		
SC-13810-S-FR	AROCLOR-1248	ND		40.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13733022	U	QT2089.0	2/22/97		
SC-13810-S-SD	AROCLOR-1248	ND		50.20	UG/KG	NOTE 1	N/A	U	EPA 8080A	SOIL	PEST/PCBS	10	9702442-04	U	GE2039.0	3/2/97		
SC-13815-S	AROCLOR-1248	ND		41.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13733023	U	QT2089.0	2/22/97		
SC-13815-S-EB	AROCLOR-1248	ND		0.12	UG/L	N/A	N/A	U	EPA 8081	SURFACE WATER	PEST/PCBS	1	9702442-05	U	GE2039.0	3/2/97		
SC-13815-S-FR	AROCLOR-1248	ND		40.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13733024	U	QT2089.0	2/22/97		
SC-13815-S-SD	AROCLOR-1248	ND		52.30	UG/KG	NOTE 1	N/A	U	EPA 8080A	SOIL	PEST/PCBS	10	9702442-06	U	GE2039.0	3/2/97		
SC-12708-S	AROCLOR-1254	ND		39.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13974006	U	QT2104.0	3/15/97		
SC-12708-S-EB	AROCLOR-1254	ND		0.12	UG/L	N/A	N/A	*	EPA 8081	SURFACE WATER	PEST/PCBS	1	9703322-01	U	GE2058.0	4/3/97		
SC-12708-S-FR	AROCLOR-1254	ND		36.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13974007	U	QT2104.0	3/15/97		
SC-12708-S-SD	AROCLOR-1254	ND		44.70	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	10	9703322-02	U	GE2058.0	4/5/97		
SC-12804-S	AROCLOR-1254	ND		41.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13943004	U	QT2097.0	3/14/97		
SC-12804-S-EB	AROCLOR-1254	ND		0.12	UG/L	N/A	N/A	*	EPA 8081	SURFACE WATER	PEST/PCBS	1	9703250-01	U	GE2055.0	4/2/97		
SC-12804-S-FR	AROCLOR-1254	ND		40.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13943005	U	QT2097.0	3/14/97		
SC-12804-S-SD	AROCLOR-1254	ND		46.80	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	10	9703250-02	U	GE2055.0	35525		
SC-12819-S	AROCLOR-1254	150.00		41.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13942012		QT2096.0	35503		
SC-12819-S-EB	AROCLOR-1254	ND		0.12	UG/L	N/A	N/A	*	EPA 8081	SURFACE WATER	PEST/PCBS	1	9703250-03	U	GE2055.0	35523		
SC-12819-S-FR	AROCLOR-1254	46.00		41.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13942013		QT2098.0	35503		
SC-12819-S-SD	AROCLOR-1254	ND		48.50	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	10	9703250-04	U	GE2055.0	35525		
SC-13006-C	AROCLOR-1254	ND		45.00	UG/KG	N/A	N/A	U	EPA 8080A	SOIL	PEST/PCBS	1	14074006	U	QT2107.0	35511		
SC-13006-C-EB	AROCLOR-1254	ND		0.12	UG/L	N/A	N/A	*	EPA 8081	SURFACE WATER	PEST/PCBS	1	9703467-03	U	GE2062.0	35524		
SC-13006-C-FR	AROCLOR-1254	ND		42.00	UG/KG	NOTE 1	N/A	U	EPA 8080A	SOIL	PEST/PCBS	1	14074007	U	QT2107.0	35512		
SC-13006-C-SD	AROCLOR-1254	ND		46.90	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	10	9703467-04	U	GE2062.0	35525		
SC-13016-S	AROCLOR-1254	ND		42.00	UG/KG	N/A	N/A	U	EPA 8080A	SOIL	PEST/PCBS	1	14074019	U	QT2107.0	35512		
SC-13016-S-EB	AROCLOR-1254	ND		0.12	UG/L	N/A	N/A	*	EPA 8081	SURFACE WATER	PEST/PCBS	1	9703467-05	U	GE2062.0	35524		
SC-13016-S-FR	AROCLOR-1254	ND		42.00	UG/KG	NOTE 1	N/A	U	EPA 8080A	SOIL	PEST/PCBS	1	14074020	U	QT2107.0	35512		
SC-13016-S-SD	AROCLOR-1254	ND		52.20	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	10	9703467-06	U	GE2062.0	35526		
SC-13116-S	AROCLOR-1254	ND		40.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13972001	U	QT2103.0	35504		
SC-13116-S-EB	AROCLOR-1254	ND		0.12	UG/L	N/A	N/A	*	EPA 8081	WATER	PEST/PCBS	1	9703322-03	U	GE2058.0	35523		
SC-13116-S-FR	AROCLOR-1254	ND		39.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13972002	U	QT2103.0	35504		
SC-13116-S-SD	AROCLOR-1254	ND		46.40	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	10	9703322-04	U	GE2058.0	35525		
SC-13202-S	AROCLOR-1254	ND		41.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13941003	U	QT2099.0	35502		
SC-13202-S-EB	AROCLOR-1254	ND		0.12	UG/L	N/A	N/A	*	EPA 8081	SURFACE WATER	PEST/PCBS	1	9703250-05	U	GE2055.0	35523		
SC-13202-S-FR	AROCLOR-1254	ND		44.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13941004	U	QT2099.0	35502		
SC-13202-S-SD	AROCLOR-1254	ND		57.10	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	10	9703250-06	U	GE2055.0	35525		
SC-13211-S	AROCLOR-1254	ND		43.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13940001	U	QT2100.0	35501		
SC-13211-S-EB	AROCLOR-1254	ND		0.12	UG/L	N/A	N/A	*	EPA 8081	SURFACE WATER	PEST/PCBS	1	9703250-07	U	GE2055.0	35523		
SC-13211-S-FR	AROCLOR-1254	ND		42.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13940002	U	QT2100.0	35501		
SC-13211-S-SD	AROCLOR-1254	ND		51.40	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	10	9703250-08	U	GE2055.0	35525		
SC-13304-S	AROCLOR-1254	2900.00		390.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	10	13778003		QT2092.0	35488		
SC-13304-S-EB	AROCLOR-1254	ND		0.10	UG/L	N/A	N/A	UJ	EPA 8081	SURFACE WATER	PEST/PCBS	1	IMK2002W*1	U	ES2002.0	35497		
SC-13304-S-FR	AROCLOR-1254	3700.00		400.00	UG/KG	0.242424242	N/A	*	EPA 8080A	SOIL	PEST/PCBS	10	13778004		QT2092.0	35488		
SC-13304-S-SD	AROCLOR-1254	156.00		37.70	UG/KG	NOTE 1	N/A	J	EPA 8081	SOIL	PEST/PCBS	1	IMK2002S*1		ES2002.0	35510		
SC-13406-S	AROCLOR-1254	ND		40.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13884003	U	QT2093.0	35498		
SC-13406-S-FR	AROCLOR-1254	ND		40.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13884004	U	QT2093.0	35498		
SC-13406-S-SD	AROCLOR-1254	70.10		33.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	10	9703160-02		GE2052.0	35523		
SC-13426-S	AROCLOR-1254	ND		40.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13885005	U	QT2094.0	35497		
SC-13425-S-EB	AROCLOR-1254	ND		0.12	UG/L	N/A	N/A	*	EPA 8081	SURFACE WATER	PEST/PCBS	1	9703160-03	U	GE2052.0	35522		
SC-13425-S-FR	AROCLOR-1254	ND		40.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13885006	U	QT2094.0	35497		
SC-13426-S-SD	AROCLOR-1254	ND		49.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	10	9703160-04	U	GE2052.0	35523		
SC-13516-S	AROCLOR-1254	ND		41.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13915016	U	QT2096.0	35498		
SC-13516-S-EB	AROCLOR-1254	ND		0.12	UG/L	N/A	N/A	*	EPA 8081	SURFACE WATER	PEST/PCBS	1	9703201-01	U	GE2054.0	35522		
SC-13516-S-FR	AROCLOR-1254	ND		41.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13915017	U	QT2096.0	3/9/97		

APPENDIX G TABLE G-1

WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	RPD	DER	VAL QUAL	METHOD	MATRIX	CATEGORY	DIL	LAB ID	LAB QUAL	LAB REQU	DATE ANA	SAMPLINK	DATE SAM
SC-13622-S	AROCLOR-1254	ND		40.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13714024	U	QT2086.0	2/21/97		
SC-13622-S-FR	AROCLOR-1254	ND		40.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13714025	U	QT2086.0	2/21/97		
SC-13707-S	AROCLOR-1254	ND		38.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13734004	U	QT2088.0	2/23/97		
SC-13707-S-EB	AROCLOR-1254	ND		0.12	UG/L	N/A	N/A	U	EPA 8081	SURFACE WATER	PEST/PCBS	1	9702442-01	U	GE2039.0	3/2/97		
SC-13707-S-FR	AROCLOR-1254	ND		38.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13734005	U	QT2088.0	2/23/97		
SC-13707-S-SD	AROCLOR-1254	ND		48.70	UG/KG	NOTE 1	N/A	U	EPA 8080A	SOIL	PEST/PCBS	10	9702442-02	U	GE2039.0	3/2/97		
SC-13810-S	AROCLOR-1254	ND		41.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13733021	U	QT2089.0	2/22/97		
SC-13810-S-EB	AROCLOR-1254	ND		0.12	UG/L	N/A	N/A	U	EPA 8081	SURFACE WATER	PEST/PCBS	1	9702442-03	U	GE2039.0	3/2/97		
SC-13810-S-FR	AROCLOR-1254	ND		40.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13733022	U	QT2089.0	2/22/97		
SC-13810-S-SD	AROCLOR-1254	ND		50.20	UG/KG	NOTE 1	N/A	U	EPA 8080A	SOIL	PEST/PCBS	10	9702442-04	U	GE2039.0	3/2/97		
SC-13815-S	AROCLOR-1254	ND		41.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13733023	U	QT2089.0	2/22/97		
SC-13815-S-EB	AROCLOR-1254	ND		0.12	UG/L	N/A	N/A	U	EPA 8081	SURFACE WATER	PEST/PCBS	1	9702442-05	U	GE2039.0	3/2/97		
SC-13815-S-FR	AROCLOR-1254	ND		40.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13733024	U	QT2089.0	2/22/97		
SC-13815-S-SD	AROCLOR-1254	ND		52.30	UG/KG	NOTE 1	N/A	U	EPA 8080A	SOIL	PEST/PCBS	10	9702442-06	U	GE2039.0	3/2/97		
SC-12706-S	AROCLOR-1260	ND		39.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13974008	U	QT2104.0	3/15/97		
SC-12708-S-EB	AROCLOR-1260	ND		0.12	UG/L	N/A	N/A	*	EPA 8081	SURFACE WATER	PEST/PCBS	1	9703322-01	U	GE2058.0	4/3/97		
SC-12708-S-FR	AROCLOR-1260	ND		38.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13974007	U	QT2104.0	3/16/97		
SC-12708-S-MD	AROCLOR-1260	200.00		39.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13974006MD		QT2104.0	3/16/97		
SC-12708-S-MS	AROCLOR-1260	170.00		39.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13974006MS		QT2104.0	3/15/97		
SC-12708-S-SD	AROCLOR-1260	ND		44.70	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	10	9703322-02	U	GE2058.0	4/5/97		
SC-12804-S	AROCLOR-1260	ND		41.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13943004	U	QT2097.0	3/14/97		
SC-12804-S-EB	AROCLOR-1260	ND		0.12	UG/L	N/A	N/A	*	EPA 8081	SURFACE WATER	PEST/PCBS	1	9703250-01	U	GE2055.0	4/2/97		
SC-12804-S-FR	AROCLOR-1260	ND		40.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13943005	U	QT2097.0	3/14/97		
SC-12804-S-MD	AROCLOR-1260	220.00		41.00	UG/KG	4.7%	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13943004MD		QT2097.0	3/14/97		
SC-12804-S-MS	AROCLOR-1260	210.00		41.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13943004MS		QT2097.0	3/14/97		
SC-12804-S-SD	AROCLOR-1260	ND		46.90	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	10	9703250-02	U	GE2055.0	4/5/97		
SC-12819-S	AROCLOR-1260	140.00		41.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13942012		QT2098.0	3/14/97		
SC-12819-S-EB	AROCLOR-1260	ND		0.12	UG/L	N/A	N/A	*	EPA 8081	SURFACE WATER	PEST/PCBS	1	9703250-03	U	GE2055.0	4/3/97		
SC-12819-S-FR	AROCLOR-1260	73.00		41.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13942013		QT2098.0	3/14/97		
SC-12819-S-MD	AROCLOR-1260	330.00		41.00	UG/KG	8.7%	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13942012MD		QT2098.0	3/14/97		
SC-12819-S-MS	AROCLOR-1260	360.00		41.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13942012MS		QT2098.0	3/14/97		
SC-12819-S-SD	AROCLOR-1260	512.00		46.50	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	10	9703250-04		GE2055.0	4/5/97		
SC-13006-C	AROCLOR-1260	ND		45.00	UG/KG	N/A	N/A	U	EPA 8080A	SOIL	PEST/PCBS	1	14074006	U	QT2107.0	3/22/97		
SC-13006-C-EB	AROCLOR-1260	ND		0.12	UG/L	N/A	N/A	*	EPA 8081	SURFACE WATER	PEST/PCBS	1	9703467-03	U	GE2062.0	4/4/97		
SC-13006-C-FR	AROCLOR-1260	ND		42.00	UG/KG	NOTE 1	N/A	U	EPA 8080A	SOIL	PEST/PCBS	1	14074007	U	QT2107.0	3/23/97		
SC-13006-C-MD	AROCLOR-1260	220.00		45.00	UG/KG	NOTE 1	N/A	A	EPA 8080A	SOIL	PEST/PCBS	1	14074006MD		QT2107.0	3/23/97		
SC-13006-C-MS	AROCLOR-1260	220.00		45.00	UG/KG	N/A	N/A	A	EPA 8080A	SOIL	PEST/PCBS	1	14074006MS		QT2107.0	3/22/97		
SC-13006-C-SD	AROCLOR-1260	ND		48.90	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	10	9703467-04	U	GE2062.0	4/5/97		
SC-13016-S	AROCLOR-1260	ND		42.00	UG/KG	N/A	N/A	U	EPA 8080A	SOIL	PEST/PCBS	1	14074019	U	QT2107.0	3/23/97		
SC-13016-S-EB	AROCLOR-1260	ND		0.12	UG/L	N/A	N/A	*	EPA 8081	SURFACE WATER	PEST/PCBS	1	9703467-05	U	GE2062.0	4/4/97		
SC-13016-S-FR	AROCLOR-1260	ND		42.00	UG/KG	NOTE 1	N/A	U	EPA 8080A	SOIL	PEST/PCBS	1	14074020	U	QT2107.0	3/23/97		
SC-13016-S-MD	AROCLOR-1260	230.00		42.00	UG/KG	4.4%	N/A	A	EPA 8080A	SOIL	PEST/PCBS	1	14074019MD		QT2107.0	3/23/97		
SC-13016-S-MS	AROCLOR-1260	220.00		42.00	UG/KG	N/A	N/A	A	EPA 8080A	SOIL	PEST/PCBS	1	14074019MS		QT2107.0	3/23/97		
SC-13016-S-SD	AROCLOR-1260	ND		52.20	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	10	9703467-06	U	GE2062.0	4/5/97		
SC-13116-S	AROCLOR-1260	ND		40.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13972001	U	QT2103.0	3/15/97		
SC-13116-S-EB	AROCLOR-1260	ND		0.12	UG/L	N/A	N/A	*	EPA 8081	WATER	PEST/PCBS	1	9703322-03	U	GE2058.0	4/3/97		
SC-13116-S-FR	AROCLOR-1260	ND		39.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13972002	U	QT2103.0	3/16/97		
SC-13116-S-MD	AROCLOR-1260	190.00		40.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13972001MD		QT2103.0	3/15/97		
SC-13116-S-MS	AROCLOR-1260	200.00		40.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13972001MS		QT2103.0	3/15/97		
SC-13116-S-SD	AROCLOR-1260	ND		46.40	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	10	9703322-04	U	GE2058.0	4/5/97		
SC-13202-S	AROCLOR-1260	ND		41.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13941003	U	QT2099.0	3/13/97		
SC-13202-S-EB	AROCLOR-1260	ND		0.12	UG/L	N/A	N/A	*	EPA 8081	SURFACE WATER	PEST/PCBS	1	9703250-05	U	GE2055.0	4/3/97		
SC-13202-S-FR	AROCLOR-1260	ND		44.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13941004	U	QT2099.0	3/13/97		

APPENDIX G TABLE G-1

WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	RPD	DER	VAL QUAL	METHOD	MATRIX	CATEGORY	DIL	LAB ID	LAB QUAL	LAB REQU	DATE ANA	SAMPLINK	DATE SAM
SC-13202-S-MD	AROCLOR-1260	230.00		41.00	UG/KG	12.2%	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13941003MD		QT2099.0	3/13/97		
SC-13202-S-MS	AROCLOR-1260	260.00		41.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13941003MS		QT2099.0	3/13/97		
SC-13202-S-SD	AROCLOR-1260	ND		57.10	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	10	9703250-06	U	GE2055.0	4/5/97		
SC-13211-S	AROCLOR-1260	ND		43.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13940001	U	QT2100.0	3/12/97		
SC-13211-S-EB	AROCLOR-1260	ND		0.12	UG/L	N/A	N/A	*	EPA 8081	SURFACE WATER	PEST/PCBS	1	9703250-07	U	GE2055.0	4/3/97		
SC-13211-S-FR	AROCLOR-1260	ND		42.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13940002	U	QT2100.0	3/12/97		
SC-13211-S-MD	AROCLOR-1260	240.00		43.00	UG/KG	0.0%	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13940001MD		QT2100.0	3/12/97		
SC-13211-S-MS	AROCLOR-1260	240.00		43.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13940001MS		QT2100.0	3/12/97		
SC-13211-S-SD	AROCLOR-1260	ND		51.40	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	10	9703250-08	U	GE2055.0	4/5/97		
SC-13304-S	AROCLOR-1260	ND		39.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13776003	U	QT2092.0	2/26/97		
SC-13304-S-EB	AROCLOR-1260	ND		0.10	UG/L	N/A	N/A	UJ	EPA 8081	SURFACE WATER	PEST/PCBS	1	MK2002W*1	U	ES2002.0	3/8/97		
SC-13304-S-FR	AROCLOR-1260	ND		40.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13776004	U	QT2092.0	2/26/97		
SC-13304-S-MD	AROCLOR-1260	250.00		39.00	UG/KG	4.1%	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13776003MD		QT2092.0	2/26/97		
SC-13304-S-MS	AROCLOR-1260	240.00		39.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13776003MS		QT2092.0	2/26/97		
SC-13304-S-SD	AROCLOR-1260	ND		15.10	UG/KG	NOTE 1	N/A	UJ	EPA 8081	SOIL	PEST/PCBS	1	MK2002S*1	U	ES2002.0	3/21/97		
SC-13406-S	AROCLOR-1260	ND		40.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13884003	U	QT2093.0	3/7/97		
SC-13406-S-FR	AROCLOR-1260	ND		40.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13884004	U	QT2093.0	3/7/97		
SC-13406-S-MD	AROCLOR-1260	200.00		40.00	UG/KG	22.2%	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13884003MD		QT2093.0	3/7/97		
SC-13406-S-MS	AROCLOR-1260	250.00		40.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13884003MS		QT2093.0	3/7/97		
SC-13406-S-SD	AROCLOR-1260	40.10		33.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	10	9703160-02	JP	GE2052.0	4/3/97		
SC-13425-S	AROCLOR-1260	ND		40.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13885005	U	QT2094.0	3/8/97		
SC-13425-S-EB	AROCLOR-1260	ND		0.12	UG/L	N/A	N/A	*	EPA 8081	SURFACE WATER	PEST/PCBS	1	9703160-03	U	GE2052.0	4/2/97		
SC-13425-S-FR	AROCLOR-1260	ND		40.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13885006	U	QT2094.0	3/8/97		
SC-13425-S-MD	AROCLOR-1260	210.00		40.00	UG/KG	0.0%	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13885005MD		QT2094.0	3/8/97		
SC-13425-S-MS	AROCLOR-1260	210.00		40.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13885005MS		QT2094.0	3/8/97		
SC-13425-S-SD	AROCLOR-1260	ND		49.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	10	9703160-04	U	GE2052.0	4/3/97		
SC-13516-S	AROCLOR-1260	ND		41.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13915016	U	QT2096.0	3/9/97		
SC-13516-S-EB	AROCLOR-1260	ND		0.12	UG/L	N/A	N/A	*	EPA 8081	SURFACE WATER	PEST/PCBS	1	9703201-01	U	GE2054.0	4/2/97		
SC-13516-S-FR	AROCLOR-1260	ND		41.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13915017	U	QT2096.0	3/9/97		
SC-13516-S-MD	AROCLOR-1260	210.00		40.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13915016MD		QT2096.0	3/9/97		
SC-13516-S-MS	AROCLOR-1260	200.00		41.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13915016MS		QT2096.0	3/9/97		
SC-13622-S	AROCLOR-1260	ND		40.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13714024	U	QT2086.0	2/21/97		
SC-13622-S-FR	AROCLOR-1260	ND		40.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13714025	U	QT2086.0	2/21/97		
SC-13622-S-MD	AROCLOR-1260	200.00		40.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13714024MD		QT2086.0	2/21/97		
SC-13622-S-MS	AROCLOR-1260	180.00		40.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13714024MS		QT2086.0	2/21/97		
SC-13707-S	AROCLOR-1260	ND		38.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13734004	U	QT2088.0	2/23/97		
SC-13707-S-EB	AROCLOR-1260	ND		0.12	UG/L	N/A	N/A	U	EPA 8081	SURFACE WATER	PEST/PCBS	1	9702442-01	U	GE2039.0	3/2/97		
SC-13707-S-FR	AROCLOR-1260	ND		38.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13734005	U	QT2088.0	2/23/97		
SC-13707-S-MD	AROCLOR-1260	170.00		38.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13734004MD		QT2088.0	2/23/97		
SC-13707-S-MS	AROCLOR-1260	190.00		38.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13734004MS		QT2088.0	2/23/97		
SC-13707-S-SD	AROCLOR-1260	ND		48.70	UG/KG	NOTE 1	N/A	U	EPA 8080A	SOIL	PEST/PCBS	10	9702442-02	U	GE2039.0	3/2/97		
SC-13810-S	AROCLOR-1260	ND		41.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13733021	U	QT2089.0	2/22/97		
SC-13810-S-EB	AROCLOR-1260	ND		0.12	UG/L	N/A	N/A	U	EPA 8081	SURFACE WATER	PEST/PCBS	1	9702442-03	U	GE2039.0	3/2/97		
SC-13810-S-FR	AROCLOR-1260	ND		40.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13733022	U	QT2089.0	2/22/97		
SC-13810-S-MD	AROCLOR-1260	190.00		41.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13733021MD		QT2089.0	2/22/97		
SC-13810-S-MS	AROCLOR-1260	210.00		41.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13733021MS		QT2089.0	2/22/97		
SC-13810-S-SD	AROCLOR-1260	ND		50.20	UG/KG	NOTE 1	N/A	U	EPA 8080A	SOIL	PEST/PCBS	10	9702442-04	U	GE2039.0	3/2/97		
SC-13815-S	AROCLOR-1260	ND		41.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13733023	U	QT2089.0	2/22/97		
SC-13815-S-EB	AROCLOR-1260	ND		0.12	UG/L	N/A	N/A	U	EPA 8081	SURFACE WATER	PEST/PCBS	1	9702442-05	U	GE2039.0	3/2/97		
SC-13815-S-FR	AROCLOR-1260	ND		40.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13733024	U	QT2089.0	2/22/97		
SC-13815-S-MD	AROCLOR-1260	160.00		40.00	UG/KG	NOTE 1	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13733023MD		QT2089.0	2/22/97		
SC-13815-S-MS	AROCLOR-1260	170.00		41.00	UG/KG	N/A	N/A	*	EPA 8080A	SOIL	PEST/PCBS	1	13733023MS		QT2089.0	2/22/97		
SC-13815-S-SD	AROCLOR-1260	ND		52.30	UG/KG	NOTE 1	N/A	U	EPA 8080A	SOIL	PEST/PCBS	10	9702442-06	U	GE2039.0	3/2/97		

APPENDIX G TABLE G-1

WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	RPD	DER	VAL QUAL	METHOD	MATRIX	CATEGORY	DIL	LAB ID	LAB QUAL	LAB REQU	DATE ANA	SAMPLINK	DATE SAM
SC-12316-S	BENZO(A)ANTHRACENE	140.00		44.00	UG/KG	N/A	N/A	A	EPA 8310	SOIL	SEMI-VOLATILES	1	13708015		QT2085.0	2/19/97		
SC-12316-S-EB	BENZO(A)ANTHRACENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9702379-14	U	GE2038.0	2/27/97		
SC-12316-S-FR	BENZO(A)ANTHRACENE	120.00		45.00	UG/KG	NOTE 1	N/A	A	EPA 8310	SOIL	SEMI-VOLATILES	1	13708016		QT2085.0	2/20/97		
SC-12316-S-MD	BENZO(A)ANTHRACENE	710.00		44.00	UG/KG	21.9%	N/A	A	EPA 8310	SOIL	SEMI-VOLATILES	1	13708015MD		QT2085.0	2/19/97		
SC-12316-S-MS	BENZO(A)ANTHRACENE	570.00		44.00	UG/KG	N/A	N/A	A	EPA 8310	SOIL	SEMI-VOLATILES	1	13708015MS		QT2085.0	2/19/97		
SC-12316-S-SD	BENZO(A)ANTHRACENE	4.20		4.00	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9702379-15	U	GE2038.0	2/24/97		
SC-12410-S	BENZO(A)ANTHRACENE	110.00		39.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14122007		QT2110.0	3/27/97		
SC-12410-S-EB	BENZO(A)ANTHRACENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703558-03	U	GE2064.0	4/8/97		
SC-12410-S-FR	BENZO(A)ANTHRACENE	ND		38.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14122008	U	QT2110.0	3/27/97		
SC-12410-S-MD	BENZO(A)ANTHRACENE	260.00		39.00	UG/KG	3.5%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14122007MD		QT2110.0	3/27/97		
SC-12410-S-MS	BENZO(A)ANTHRACENE	280.00		39.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14122007MS		QT2110.0	3/27/97		
SC-12410-S-SD	BENZO(A)ANTHRACENE	ND		3.50	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703558-04	U	GE2064.0	4/11/97		
SC-12509-S	BENZO(A)ANTHRACENE	ND		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14108009	U	QT2108.0	3/26/97		
SC-12509-S-EB	BENZO(A)ANTHRACENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703661-04	U	GE2085.0	4/8/97		
SC-12509-S-FR	BENZO(A)ANTHRACENE	ND		43.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14108010	U	QT2108.0	3/26/97		
SC-12509-S-MD	BENZO(A)ANTHRACENE	360.00		43.00	UG/KG	24.4%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14108009MD		QT2108.0	3/26/97		
SC-12509-S-MS	BENZO(A)ANTHRACENE	460.00		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14108009MS		QT2108.0	3/26/97		
SC-12509-S-SD	BENZO(A)ANTHRACENE	ND		3.90	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703661-05	U	GE2085.0	4/11/97		
SC-12609-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14054009	U	QT2106.0	3/24/97		
SC-12609-S-EB	BENZO(A)ANTHRACENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703467-01	U	GE2062.0	4/8/97		
SC-12609-S-FR	BENZO(A)ANTHRACENE	ND		43.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14054010	U	QT2106.0	3/24/97		
SC-12609-S-MD	BENZO(A)ANTHRACENE	290.00		42.00	UG/KG	10.9%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14054009MD		QT2106.0	3/24/97		
SC-12609-S-MS	BENZO(A)ANTHRACENE	280.00		42.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14054009MS		QT2106.0	3/24/97		
SC-12609-S-SD	BENZO(A)ANTHRACENE	ND		3.90	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703467-02	U	GE2062.0	4/8/97		
SC-12708-S	BENZO(A)ANTHRACENE	ND		41.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13974006	U	QT2104.0	3/18/97		
SC-12708-S-EB	BENZO(A)ANTHRACENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703322-01	U	GE2058.0	3/25/97		
SC-12708-S-FR	BENZO(A)ANTHRACENE	ND		38.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13974007	U	QT2104.0	3/18/97		
SC-12708-S-MD	BENZO(A)ANTHRACENE	360.00		41.00	UG/KG	19.7%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13974006MD		QT2104.0	3/18/97		
SC-12708-S-MS	BENZO(A)ANTHRACENE	320.00		41.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13974006MS		QT2104.0	3/18/97		
SC-12708-S-SD	BENZO(A)ANTHRACENE	ND		3.70	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703322-02	U	GE2058.0	3/25/97		
SC-12804-S	BENZO(A)ANTHRACENE	ND		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13943004	U	QT2097.0	3/14/97		
SC-12804-S-EB	BENZO(A)ANTHRACENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703250-01	U	GE2055.0	3/25/97		
SC-12804-S-FR	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13943005	U	QT2097.0	3/14/97		
SC-12804-S-MD	BENZO(A)ANTHRACENE	340.00		43.00	UG/KG	6.1%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13943004MD		QT2097.0	3/14/97		
SC-12804-S-MS	BENZO(A)ANTHRACENE	320.00		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13943004MS		QT2097.0	3/14/97		
SC-12804-S-SD	BENZO(A)ANTHRACENE	ND		3.80	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703250-02	U	GE2055.0	3/28/97		
SC-12819-S	BENZO(A)ANTHRACENE	ND		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13942012	U	QT2098.0	3/14/97		
SC-12819-S-EB	BENZO(A)ANTHRACENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703250-03	U	GE2055.0	3/25/97		
SC-12819-S-FR	BENZO(A)ANTHRACENE	ND		43.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13942013	U	QT2098.0	3/14/97		
SC-12819-S-MD	BENZO(A)ANTHRACENE	330.00		43.00	UG/KG	3.0%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13942012MD		QT2098.0	3/14/97		
SC-12819-S-MS	BENZO(A)ANTHRACENE	340.00		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13942012MS		QT2098.0	3/14/97		
SC-12819-S-SD	BENZO(A)ANTHRACENE	80.20		3.90	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703250-04		GE2055.0	3/28/97		
SC-13006-C	BENZO(A)ANTHRACENE	140.00		47.00	UG/KG	N/A	N/A	J	EPA 8310	SOIL	SEMI-VOLATILES	1	14074006		QT2107.0	3/25/97		
SC-13006-C-EB	BENZO(A)ANTHRACENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703467-03	U	GE2062.0	4/4/97		
SC-13006-C-FR	BENZO(A)ANTHRACENE	63.00		44.00	UG/KG	NOTE 1	N/A	J	EPA 8310	SOIL	SEMI-VOLATILES	1	14074007		QT2107.0	3/25/97		
SC-13006-C-MD	BENZO(A)ANTHRACENE	480.00		47.00	UG/KG	2.1%	N/A	A	EPA 8310	SOIL	SEMI-VOLATILES	1	14074006MD		QT2107.0	3/24/97		
SC-13006-C-MS	BENZO(A)ANTHRACENE	490.00		47.00	UG/KG	N/A	N/A	A	EPA 8310	SOIL	SEMI-VOLATILES	1	14074006MS		QT2107.0	3/24/97		
SC-13006-C-SD	BENZO(A)ANTHRACENE	ND		4.00	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703467-04	U	GE2062.0	4/4/97		
SC-13016-S	BENZO(A)ANTHRACENE	ND		44.00	UG/KG	N/A	N/A	U	EPA 8310	SOIL	SEMI-VOLATILES	1	14074019	U	QT2107.0	3/24/97		
SC-13016-S-EB	BENZO(A)ANTHRACENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703467-05	U	GE2062.0	4/4/97		
SC-13016-S-FR	BENZO(A)ANTHRACENE	ND		44.00	UG/KG	NOTE 1	N/A	U	EPA 8310	SOIL	SEMI-VOLATILES	1	14074020	U	QT2107.0	3/24/97		
SC-13016-S-MD	BENZO(A)ANTHRACENE	280.00		44.00	UG/KG	3.5%	N/A	A	EPA 8310	SOIL	SEMI-VOLATILES	1	14074019MD		QT2107.0	3/24/97		
SC-13016-S-MS	BENZO(A)ANTHRACENE	280.00		44.00	UG/KG	N/A	N/A	A	EPA 8310	SOIL	SEMI-VOLATILES	1	14074019MS		QT2107.0	3/24/97		

APPENDIX G TABLE G-1

WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	RPD	DER	VAL QUAL	METHOD	MATRIX	CATEGORY	DIL	LAB ID	LAB QUAL	LAB REQU	DATE ANA	SAMPLINK	DATE SAM
SC-13016-S-SD	BENZO(A)ANTHRACENE	ND		4.20	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703467-06	U	GE2062.0	4/4/97		
SC-13116-S	BENZO(A)ANTHRACENE	ND		41.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13972001	U	QT2103.0	3/15/97		
SC-13116-S-EB	BENZO(A)ANTHRACENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	WATER	SEMI-VOLATILES	1	9703322-03	U	GE2056.0	3/25/97		
SC-13116-S-FR	BENZO(A)ANTHRACENE	48.00		41.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13972002		QT2103.0	3/15/97		
SC-13116-S-MD	BENZO(A)ANTHRACENE	320.00		41.00	UG/KG	22.2%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13972001MD		QT2103.0	3/15/97		
SC-13116-S-MS	BENZO(A)ANTHRACENE	400.00		41.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13972001MS		QT2103.0	3/15/97		
SC-13116-S-SD	BENZO(A)ANTHRACENE	ND		3.80	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703322-04	U	GE2056.0	3/25/97		
SC-13202-S	BENZO(A)ANTHRACENE	400.00		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13941003		QT2099.0	3/13/97		
SC-13202-S-EB	BENZO(A)ANTHRACENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703250-05	U	GE2055.0	3/25/97		
SC-13202-S-FR	BENZO(A)ANTHRACENE	1200.00		460.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	10	13941004		QT2099.0	3/14/97		
SC-13202-S-MD	BENZO(A)ANTHRACENE	680.00		43.00	UG/KG	38.6%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13941003MD		QT2099.0	3/13/97		
SC-13202-S-MS	BENZO(A)ANTHRACENE	460.00		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13941003MS		QT2099.0	3/13/97		
SC-13202-S-SD	BENZO(A)ANTHRACENE	ND		4.60	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703250-06	U	GE2055.0	3/26/97		
SC-13211-S	BENZO(A)ANTHRACENE	ND		45.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13940001	U	QT2100.0	3/12/97		
SC-13211-S-EB	BENZO(A)ANTHRACENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703260-07	U	GE2056.0	3/25/97		
SC-13211-S-FR	BENZO(A)ANTHRACENE	ND		44.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13940002	U	QT2100.0	3/12/97		
SC-13211-S-MD	BENZO(A)ANTHRACENE	350.00		45.00	UG/KG	2.8%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13940001MD		QT2100.0	3/12/97		
SC-13211-S-MS	BENZO(A)ANTHRACENE	360.00		45.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13940001MS		QT2100.0	3/12/97		
SC-13211-S-SD	BENZO(A)ANTHRACENE	ND		4.10	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703260-08	U	GE2055.0	3/26/97		
SC-13304-S	BENZO(A)ANTHRACENE	1000.00		410.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	10	13778003		QT2092.0	2/26/97		
SC-13304-S-EB	BENZO(A)ANTHRACENE	ND		0.00	UG/L	N/A	N/A	UJ	EPA 8310	SURFACE WATER	SEMI-VOLATILES	1	IMK2002W*1	U	ES2002.0	3/8/97		
SC-13304-S-FR	BENZO(A)ANTHRACENE	3200.00		420.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	10	13778004		QT2092.0	2/26/97		
SC-13304-S-MD	BENZO(A)ANTHRACENE	2500.00		410.00	UG/KG	12.8%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	10	13778003MD		QT2092.0	2/26/97		
SC-13304-S-MS	BENZO(A)ANTHRACENE	2200.00		410.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	10	13778003MS		QT2092.0	2/26/97		
SC-13304-S-SD	BENZO(A)ANTHRACENE	2.89		0.10	UG/KG	NOTE 1	N/A	J	EPA 8310	SOIL	SEMI-VOLATILES	1	IMK2002S*1		ES2002.0	3/27/97		
SC-13406-S	BENZO(A)ANTHRACENE	46.00		42.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13884003		QT2093.0	3/7/97		
SC-13406-S-EB	BENZO(A)ANTHRACENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703160-01	U	GE2052.0	3/27/97		
SC-13406-S-FR	BENZO(A)ANTHRACENE	55.00		42.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13884004		QT2093.0	3/7/97		
SC-13406-S-MD	BENZO(A)ANTHRACENE	290.00		42.00	UG/KG	9.6%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13884003MD		QT2093.0	3/7/97		
SC-13406-S-MS	BENZO(A)ANTHRACENE	320.00		42.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13884003MS		QT2093.0	3/7/97		
SC-13406-S-SD	BENZO(A)ANTHRACENE	ND		4.00	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703160-02	U	GE2052.0	4/8/97		
SC-13425-S	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13885005	U	QT2094.0	3/8/97		
SC-13425-S-EB	BENZO(A)ANTHRACENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703160-03	U	GE2052.0	3/27/97		
SC-13425-S-FR	BENZO(A)ANTHRACENE	ND		42.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13885006	U	QT2094.0	3/8/97		
SC-13425-S-MD	BENZO(A)ANTHRACENE	280.00		42.00	UG/KG	0.0%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13885005MS		QT2094.0	3/8/97		
SC-13425-S-MS	BENZO(A)ANTHRACENE	280.00		42.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13885005MS		QT2094.0	3/8/97		
SC-13425-S-SD	BENZO(A)ANTHRACENE	ND		3.90	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703160-04	U	GE2052.0	4/4/97		
SC-13516-S	BENZO(A)ANTHRACENE	ND		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13915016	U	QT2096.0	3/9/97		
SC-13516-S-EB	BENZO(A)ANTHRACENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703201-01	U	GE2054.0	3/25/97		
SC-13516-S-FR	BENZO(A)ANTHRACENE	ND		43.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13915017	U	QT2096.0	3/10/97		
SC-13516-S-MD	BENZO(A)ANTHRACENE	290.00		43.00	UG/KG	15.9%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13915016MD		QT2096.0	3/10/97		
SC-13516-S-MS	BENZO(A)ANTHRACENE	340.00		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13915016MS		QT2096.0	3/9/97		
SC-13516-S-SD	BENZO(A)ANTHRACENE	ND		4.00	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703201-02	U	GE2054.0	4/8/97		
SC-13622-S	BENZO(A)ANTHRACENE	770.00		420.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	10	13714024		QT2086.0	2/21/97		
SC-13622-S-EB	BENZO(A)ANTHRACENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9702379-16	U	GE2038.0	2/27/97		
SC-13622-S-FR	BENZO(A)ANTHRACENE	650.00		420.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	10	13714025		QT2086.0	2/21/97		
SC-13622-S-MD	BENZO(A)ANTHRACENE	1000.00		420.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	10	13714024MD		QT2086.0	2/21/97		
SC-13622-S-MS	BENZO(A)ANTHRACENE	1800.00		420.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	10	13714024MS		QT2086.0	2/21/97		
SC-13622-S-SD	BENZO(A)ANTHRACENE	3.90		4.00	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9702379-17	U	GE2038.0	2/24/97		
SC-13707-S	BENZO(A)ANTHRACENE	ND		40.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13734004	U	QT2088.0	2/23/97		
SC-13707-S-EB	BENZO(A)ANTHRACENE	ND		0.11	UG/L	N/A	N/A	U	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9702442-01	U	GE2039.0	2/27/97		
SC-13707-S-FR	BENZO(A)ANTHRACENE	180.00		40.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13734005		QT2088.0	2/23/97		
SC-13707-S-MD	BENZO(A)ANTHRACENE	500.00		40.00	UG/KG	7.7%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13734004MD		QT2088.0	2/23/97		

APPENDIX G TABLE G-1

WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	RPD	DER	VAL QUAL	METHOD	MATRIX	CATEGORY	DIL	LAB ID	LAB QUAL	LAB REQU	DATE ANA	SAMPLINK	DATE SAM
SC-13707-S-MS	BENZO(A)ANTHRACENE	540.00		40.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13734004MS		QT2089.0	2/23/97		
SC-13707-S-SD	BENZO(A)ANTHRACENE	ND		3.70	UG/KG	NOTE 1	N/A	U	EPA 8270A	SOIL	SEMI-VOLATILES	1	9702442-02	U	GE2039.0	2/28/97		
SC-13810-S	BENZO(A)ANTHRACENE	2100.00		430.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	10	13733021		QT2089.0	2/22/97		
SC-13810-S-EB	BENZO(A)ANTHRACENE	ND		0.10	UG/L	N/A	N/A	U	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9702442-03	U	GE2039.0	2/27/97		
SC-13810-S-FR	BENZO(A)ANTHRACENE	1200.00		420.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	10	13733022		QT2089.0	2/22/97		
SC-13810-S-MD	BENZO(A)ANTHRACENE	1600.00		430.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	10	13733021MD		QT2089.0	2/22/97		
SC-13810-S-MS	BENZO(A)ANTHRACENE	1500.00		430.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	10	13733021MS		QT2089.0	2/22/97		
SC-13810-S-SD	BENZO(A)ANTHRACENE	ND		4.00	UG/KG	NOTE 1	N/A	U	EPA 8270A	SOIL	SEMI-VOLATILES	1	9702442-04	U	GE2039.0	2/28/97		
SC-13815-S	BENZO(A)ANTHRACENE	ND		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13733023	U	QT2089.0	2/22/97		
SC-13815-S-EB	BENZO(A)ANTHRACENE	ND		0.10	UG/L	N/A	N/A	U	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9702442-05	U	GE2039.0	2/27/97		
SC-13815-S-FR	BENZO(A)ANTHRACENE	420.00		42.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13733024		QT2089.0	2/22/97		
SC-13815-S-MD	BENZO(A)ANTHRACENE	340.00		43.00	UG/KG	3.0%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13733023MD		QT2089	2/26/97		
SC-13815-S-MS	BENZO(A)ANTHRACENE	330.00		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13733023MS		QT2089	2/26/97		
SC-13815-S-SD	BENZO(A)ANTHRACENE	ND		4.00	UG/KG	NOTE 1	N/A	U	EPA 8270A	SOIL	SEMI-VOLATILES	1	9702442-06	U	GE2039.0	2/28/97		
SC-12316-S	BENZO(A)PYRENE	ND		44.00	UG/KG	N/A	N/A	U	EPA 8310	SOIL	SEMI-VOLATILES	1	13708015	U	QT2085.0	2/19/97		
SC-12316-S-EB	BENZO(A)PYRENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9702379-14	U	GE2038.0	2/27/97		
SC-12316-S-FR	BENZO(A)PYRENE	ND		45.00	UG/KG	NOTE 1	N/A	U	EPA 8310	SOIL	SEMI-VOLATILES	1	13708016	U	QT2085.0	2/20/97		
SC-12316-S-MD	BENZO(A)PYRENE	360.00		44.00	UG/KG	2.8%	N/A	A	EPA 8310	SOIL	SEMI-VOLATILES	1	13708015MD		QT2085.0	2/19/97		
SC-12316-S-MS	BENZO(A)PYRENE	350.00		44.00	UG/KG	N/A	N/A	A	EPA 8310	SOIL	SEMI-VOLATILES	1	13708015MS		QT2085.0	2/19/97		
SC-12316-S-SD	BENZO(A)PYRENE	13.20		40.10	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9702379-15		GE2038.0	2/24/97		
SC-12410-S	BENZO(A)PYRENE	ND		39.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14122007	U	QT2110.0	3/27/97		
SC-12410-S-EB	BENZO(A)PYRENE	0.11		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703568-03		GE2064.0	4/8/97		
SC-12410-S-FR	BENZO(A)PYRENE	ND		38.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14122008	U	QT2110.0	3/27/97		
SC-12410-S-MD	BENZO(A)PYRENE	370.00		39.00	UG/KG	20.9%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14122007MD		QT2110.0	3/27/97		
SC-12410-S-MS	BENZO(A)PYRENE	300.00		39.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14122007MS		QT2110.0	3/27/97		
SC-12410-S-SD	BENZO(A)PYRENE	ND		3.60	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703568-04	U	GE2064.0	4/11/97		
SC-12509-S	BENZO(A)PYRENE	ND		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14108009	U	QT2108.0	3/26/97		
SC-12509-S-EB	BENZO(A)PYRENE	0.09		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703561-04	J	GE2065.0	4/8/97		
SC-12509-S-FR	BENZO(A)PYRENE	ND		43.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14108010	U	QT2108.0	3/26/97		
SC-12509-S-MD	BENZO(A)PYRENE	340.00		43.00	UG/KG	12.6%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14108009MD		QT2108.0	3/26/97		
SC-12509-S-MS	BENZO(A)PYRENE	300.00		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14108009MS		QT2108.0	3/26/97		
SC-12509-S-SD	BENZO(A)PYRENE	ND		3.90	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703561-05	U	GE2065.0	4/11/97		
SC-12609-S	BENZO(A)PYRENE	ND		42.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14054009	U	QT2106.0	3/24/97		
SC-12609-S-EB	BENZO(A)PYRENE	0.14		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703467-01		GE2062.0	4/8/97		
SC-12609-S-FR	BENZO(A)PYRENE	ND		43.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14054010	U	QT2106.0	3/24/97		
SC-12609-S-MD	BENZO(A)PYRENE	290.00		42.00	UG/KG	18.9%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14054009MD		QT2106.0	3/24/97		
SC-12609-S-MS	BENZO(A)PYRENE	240.00		42.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14054009MS		QT2106.0	3/24/97		
SC-12609-S-SD	BENZO(A)PYRENE	5.60		3.90	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703467-02		GE2062.0	4/8/97		
SC-12708-S	BENZO(A)PYRENE	ND		41.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13974006	U	QT2104.0	3/16/97		
SC-12708-S-EB	BENZO(A)PYRENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703322-01	U	GE2058.0	3/25/97		
SC-12708-S-FR	BENZO(A)PYRENE	ND		38.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13974007	U	QT2104.0	3/16/97		
SC-12708-S-MD	BENZO(A)PYRENE	320.00		41.00	UG/KG	0.0%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13974006MD		QT2104.0	3/16/97		
SC-12708-S-MS	BENZO(A)PYRENE	320.00		41.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13974006MS		QT2104.0	3/16/97		
SC-12708-S-SD	BENZO(A)PYRENE	1.90		3.70	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703322-02	J	GE2058.0	3/25/97		
SC-12804-S	BENZO(A)PYRENE	ND		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13943004	U	QT2097.0	3/14/97		
SC-12804-S-EB	BENZO(A)PYRENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703250-01	U	GE2055.0	3/25/97		
SC-12804-S-FR	BENZO(A)PYRENE	ND		42.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13943005	U	QT2097.0	3/14/97		
SC-12804-S-MD	BENZO(A)PYRENE	320.00		43.00	UG/KG	0.0%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13943004MD		QT2097.0	3/14/97		
SC-12804-S-MS	BENZO(A)PYRENE	320.00		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13943004MS		QT2097.0	3/14/97		
SC-12804-S-SD	BENZO(A)PYRENE	ND		3.80	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703250-02	U	GE2055.0	3/26/97		
SC-12819-S	BENZO(A)PYRENE	ND		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13942012	U	QT2098.0	3/14/97		
SC-12819-S-EB	BENZO(A)PYRENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703250-03	U	GE2055.0	3/25/97		
SC-12819-S-FR	BENZO(A)PYRENE	ND		43.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13942013	U	QT2098.0	3/14/97		

APPENDIX G TABLE G-1

WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	RPD	DER	VAL QUAL	METHOD	MATRIX	CATEGORY	DIL	LAB ID	LAB QUAL	LAB REQU	DATE ANA	SAMPLINK	DATE SAM
SC-12819-S-MD	BENZO(A)PYRENE	350.00		43.00	UG/KG	5.9%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13942012MD		QT2098.0	3/14/97		
SC-12819-S-MS	BENZO(A)PYRENE	330.00		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13942012MS		QT2098.0	3/14/97		
SC-12819-S-SD	BENZO(A)PYRENE	9.80		3.90	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703250-04		GE2055.0	3/28/97		
SC-13006-C	BENZO(A)PYRENE	ND		47.00	UG/KG	N/A	N/A	UJ	EPA 8310	SOIL	SEMI-VOLATILES	1	14074006	U	QT2107.0	3/25/97		
SC-13006-C-EB	BENZO(A)PYRENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703467-03	U	GE2062.0	4/4/97		
SC-13006-C-FR	BENZO(A)PYRENE	ND		44.00	UG/KG	NOTE 1	N/A	UJ	EPA 8310	SOIL	SEMI-VOLATILES	1	14074007	U	QT2107.0	3/25/97		
SC-13006-C-MD	BENZO(A)PYRENE	370.00		47.00	UG/KG	2.7%	N/A	A	EPA 8310	SOIL	SEMI-VOLATILES	1	14074006MD		QT2107.0	3/24/97		
SC-13006-C-MS	BENZO(A)PYRENE	360.00		47.00	UG/KG	N/A	N/A	A	EPA 8310	SOIL	SEMI-VOLATILES	1	14074006MS		QT2107.0	3/24/97		
SC-13006-C-SD	BENZO(A)PYRENE	5.40		4.00	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703467-04		GE2062.0	4/4/97		
SC-13016-S	BENZO(A)PYRENE	ND		44.00	UG/KG	N/A	N/A	U	EPA 8310	SOIL	SEMI-VOLATILES	1	14074019	U	QT2107.0	3/24/97		
SC-13016-S-EB	BENZO(A)PYRENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703467-05	U	GE2062.0	4/4/97		
SC-13016-S-FR	BENZO(A)PYRENE	ND		44.00	UG/KG	NOTE 1	N/A	U	EPA 8310	SOIL	SEMI-VOLATILES	1	14074020	U	QT2107.0	3/24/97		
SC-13016-S-MD	BENZO(A)PYRENE	290.00		44.00	UG/KG	6.7%	N/A	A	EPA 8310	SOIL	SEMI-VOLATILES	1	14074019MD		QT2107.0	3/24/97		
SC-13016-S-MS	BENZO(A)PYRENE	310.00		44.00	UG/KG	N/A	N/A	A	EPA 8310	SOIL	SEMI-VOLATILES	1	14074019MS		QT2107.0	3/24/97		
SC-13016-S-SD	BENZO(A)PYRENE	ND		4.20	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703467-06	U	GE2062.0	4/4/97		
SC-13116-S	BENZO(A)PYRENE	ND		41.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13972001	U	QT2103.0	3/15/97		
SC-13116-S-EB	BENZO(A)PYRENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	WATER	SEMI-VOLATILES	1	9703322-03	U	GE2058.0	3/25/97		
SC-13116-S-FR	BENZO(A)PYRENE	ND		41.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13972002	U	QT2103.0	3/15/97		
SC-13116-S-MD	BENZO(A)PYRENE	280.00		41.00	UG/KG	3.5%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13972001MD		QT2103.0	3/15/97		
SC-13116-S-MS	BENZO(A)PYRENE	290.00		41.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13972001MS		QT2103.0	3/15/97		
SC-13116-S-SD	BENZO(A)PYRENE	ND		3.80	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703322-04	U	GE2058.0	3/25/97		
SC-13202-S	BENZO(A)PYRENE	ND		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13941003	U	QT2099.0	3/13/97		
SC-13202-S-EB	BENZO(A)PYRENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703250-05	U	GE2055.0	3/25/97		
SC-13202-S-FR	BENZO(A)PYRENE	ND		46.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13941004	U	QT2099.0	3/13/97		
SC-13202-S-MD	BENZO(A)PYRENE	340.00		43.00	UG/KG	2.9%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13941003MD		QT2099.0	3/13/97		
SC-13202-S-MS	BENZO(A)PYRENE	350.00		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13941003MS		QT2099.0	3/13/97		
SC-13202-S-SD	BENZO(A)PYRENE	ND		4.60	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703250-06	U	GE2055.0	3/28/97		
SC-13211-S	BENZO(A)PYRENE	ND		45.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13940001	U	QT2100.0	3/12/97		
SC-13211-S-EB	BENZO(A)PYRENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703250-07	U	GE2055.0	3/25/97		
SC-13211-S-FR	BENZO(A)PYRENE	ND		44.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13940002	U	QT2100.0	3/12/97		
SC-13211-S-MD	BENZO(A)PYRENE	340.00		45.00	UG/KG	5.7%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13940001MD		QT2100.0	3/12/97		
SC-13211-S-MS	BENZO(A)PYRENE	360.00		45.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13940001MS		QT2100.0	3/12/97		
SC-13211-S-SD	BENZO(A)PYRENE	ND		4.10	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703250-08	U	GE2055.0	3/28/97		
SC-13304-S	BENZO(A)PYRENE	ND		41.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13778003	U	QT2092.0	2/26/97		
SC-13304-S-EB	BENZO(A)PYRENE	ND		0.00	UG/L	N/A	N/A	UJ	EPA 8310	SURFACE WATER	SEMI-VOLATILES	1	IMK2002W*1	U	ES2002.0	3/8/97		
SC-13304-S-FR	BENZO(A)PYRENE	ND		42.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13778004	U	QT2092.0	2/26/97		
SC-13304-S-MD	BENZO(A)PYRENE	280.00		41.00	UG/KG	3.6%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13778003MD		QT2092.0	2/26/97		
SC-13304-S-MS	BENZO(A)PYRENE	270.00		41.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13778003MS		QT2092.0	2/26/97		
SC-13304-S-SD	BENZO(A)PYRENE	20.10		0.94	UG/KG	NOTE 1	N/A	J	EPA 8310	SOIL	SEMI-VOLATILES	10	IMK2002S*1		ES2002.0	3/27/97		
SC-13406-S	BENZO(A)PYRENE	ND		42.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13884003	U	QT2093.0	3/7/97		
SC-13406-S-EB	BENZO(A)PYRENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703160-01	U	GE2052.0	3/27/97		
SC-13406-S-FR	BENZO(A)PYRENE	ND		42.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13884004	U	QT2093.0	3/7/97		
SC-13406-S-MD	BENZO(A)PYRENE	300.00		42.00	UG/KG	12.5%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13884003MD		QT2093.0	3/7/97		
SC-13406-S-MS	BENZO(A)PYRENE	340.00		42.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13884003MS		QT2093.0	3/7/97		
SC-13406-S-SD	BENZO(A)PYRENE	5.30		4.00	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703160-02		GE2052.0	4/8/97		
SC-13425-S	BENZO(A)PYRENE	ND		42.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13885005	U	QT2094.0	3/8/97		
SC-13425-S-EB	BENZO(A)PYRENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703160-03	U	GE2052.0	3/27/97		
SC-13425-S-FR	BENZO(A)PYRENE	ND		42.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13885006	U	QT2094.0	3/8/97		
SC-13426-S-MD	BENZO(A)PYRENE	270.00		42.00	UG/KG	3.8%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13885005MS		QT2094.0	3/8/97		
SC-13425-S-MS	BENZO(A)PYRENE	280.00		42.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13885005MS		QT2094.0	3/8/97		
SC-13425-S-SD	BENZO(A)PYRENE	ND		3.90	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703160-04	U	GE2052.0	4/4/97		
SC-13516-S	BENZO(A)PYRENE	ND		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13915016	U	QT2096.0	3/9/97		
SC-13516-S-EB	BENZO(A)PYRENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703201-01	U	GE2054.0	3/25/97		

APPENDIX G TABLE G-1

WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	RPD	DER	VAL QUAL	METHOD	MATRIX	CATEGORY	DIL	LAB ID	LAB QUAL	LAB REQU	DATE ANA	SAMPLINK	DATE SAM
SC-13516-S-FR	BENZO(A)PYRENE	ND		43.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13915017	U	QT2096.0	3/10/97		
SC-13516-S-MD	BENZO(A)PYRENE	300.00		43.00	UG/KG	15.4%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13915016MD		QT2096.0	3/10/97		
SC-13516-S-MS	BENZO(A)PYRENE	350.00		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13915016MS		QT2096.0	3/9/97		
SC-13516-S-SD	BENZO(A)PYRENE	9.00		4.00	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703201-02		GE2054.0	4/8/97		
SC-13622-S	BENZO(A)PYRENE	ND		42.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13714024	U	QT2086.0	2/21/97		
SC-13622-S-EB	BENZO(A)PYRENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9702379-16	U	GE2038.0	2/27/97		
SC-13622-S-FR	BENZO(A)PYRENE	ND		42.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13714025	U	QT2086.0	2/21/97		
SC-13622-S-MD	BENZO(A)PYRENE	330.00		42.00	UG/KG	12.9%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13714024MD		QT2086.0	2/21/97		
SC-13622-S-MS	BENZO(A)PYRENE	280.00		42.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13714024MS		QT2086.0	2/21/97		
SC-13622-S-SD	BENZO(A)PYRENE	3.90		4.00	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9702379-17	U	GE2038.0	2/24/97		
SC-13707-S	BENZO(A)PYRENE	ND		40.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13734004	U	QT2088.0	2/23/97		
SC-13707-S-EB	BENZO(A)PYRENE	ND		0.11	UG/L	N/A	N/A	U	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9702442-01	U	GE2039.0	2/27/97		
SC-13707-S-FR	BENZO(A)PYRENE	ND		40.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13734005	U	QT2088.0	2/23/97		
SC-13707-S-MD	BENZO(A)PYRENE	300.00		40.00	UG/KG	3.4%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13734004MD		QT2088.0	2/23/97		
SC-13707-S-MS	BENZO(A)PYRENE	290.00		40.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13734004MS		QT2088.0	2/23/97		
SC-13707-S-SD	BENZO(A)PYRENE	ND		3.70	UG/KG	NOTE 1	N/A	U	EPA 8270A	SOIL	SEMI-VOLATILES	1	9702442-02	U	GE2039.0	2/28/97		
SC-13810-S	BENZO(A)PYRENE	ND		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13733021	U	QT2089.0	2/22/97		
SC-13810-S-EB	BENZO(A)PYRENE	ND		0.10	UG/L	N/A	N/A	U	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9702442-03	U	GE2039.0	2/27/97		
SC-13810-S-FR	BENZO(A)PYRENE	ND		42.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13733022	U	QT2089.0	2/22/97		
SC-13810-S-MD	BENZO(A)PYRENE	310.00		43.00	UG/KG	10.2%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13733021MD		QT2089.0	2/22/97		
SC-13810-S-MS	BENZO(A)PYRENE	280.00		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13733021MS		QT2089.0	2/22/97		
SC-13810-S-SD	BENZO(A)PYRENE	ND		4.00	UG/KG	NOTE 1	N/A	U	EPA 8270A	SOIL	SEMI-VOLATILES	1	9702442-04	U	GE2039.0	2/28/97		
SC-13815-S	BENZO(A)PYRENE	ND		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13733023	U	QT2089.0	2/22/97		
SC-13815-S-EB	BENZO(A)PYRENE	ND		0.10	UG/L	N/A	N/A	U	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9702442-05	U	GE2039.0	2/27/97		
SC-13815-S-FR	BENZO(A)PYRENE	ND		42.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13733024	U	QT2089.0	2/22/97		
SC-13815-S-MD	BENZO(A)PYRENE	320.00		43.00	UG/KG	6.1%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13733023MD		QT2089	2/26/97		
SC-13815-S-MS	BENZO(A)PYRENE	340.00		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13733023MS		QT2089	2/26/97		
SC-13815-S-SD	BENZO(A)PYRENE	10.50		4.00	UG/KG	NOTE 1	N/A	A	EPA 8270A	SOIL	SEMI-VOLATILES	1	9702442-06		GE2039.0	2/28/97		
SC-12316-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	N/A	N/A	U	EPA 8310	SOIL	SEMI-VOLATILES	1	13708015	U	QT2085.0	2/19/97		
SC-12316-S-EB	BENZO(B)FLUORANTHENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9702379-14	U	GE2038.0	2/27/97		
SC-12316-S-FR	BENZO(B)FLUORANTHENE	ND		45.00	UG/KG	NOTE 1	N/A	U	EPA 8310	SOIL	SEMI-VOLATILES	1	13708016	U	QT2085.0	2/20/97		
SC-12316-S-MD	BENZO(B)FLUORANTHENE	380.00		44.00	UG/KG	0.0%	N/A	A	EPA 8310	SOIL	SEMI-VOLATILES	1	13708016MD		QT2085.0	2/19/97		
SC-12316-S-MS	BENZO(B)FLUORANTHENE	380.00		44.00	UG/KG	N/A	N/A	A	EPA 8310	SOIL	SEMI-VOLATILES	1	13708015MS		QT2085.0	2/19/97		
SC-12316-S-SD	BENZO(B)FLUORANTHENE	162.00		40.10	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9702379-15		GE2038.0	2/24/97		
SC-12410-S	BENZO(B)FLUORANTHENE	ND		39.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14122007	U	QT2110.0	3/27/97		
SC-12410-S-EB	BENZO(B)FLUORANTHENE	0.14		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703558-03		GE2064.0	4/8/97		
SC-12410-S-FR	BENZO(B)FLUORANTHENE	ND		36.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14122008	U	QT2110.0	3/27/97		
SC-12410-S-MD	BENZO(B)FLUORANTHENE	380.00		39.00	UG/KG	26.9%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14122007MD		QT2110.0	3/27/97		
SC-12410-S-MS	BENZO(B)FLUORANTHENE	290.00		39.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14122007MS		QT2110.0	3/27/97		
SC-12410-S-SD	BENZO(B)FLUORANTHENE	219.00		3.50	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703558-04		GE2064.0	4/11/97		
SC-12509-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14108009	U	QT2108.0	3/26/97		
SC-12509-S-EB	BENZO(B)FLUORANTHENE	0.10		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703561-04	J	GE2065.0	4/8/97		
SC-12509-S-FR	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14108010	U	QT2108.0	3/26/97		
SC-12609-S-MD	BENZO(B)FLUORANTHENE	360.00		43.00	UG/KG	24.4%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14108009MD		QT2108.0	3/26/97		
SC-12509-S-MS	BENZO(B)FLUORANTHENE	480.00		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14108009MS		QT2108.0	3/26/97		
SC-12509-S-SD	BENZO(B)FLUORANTHENE	ND		3.90	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703561-05	U	GE2065.0	4/11/97		
SC-12609-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14054009	U	QT2105.0	3/24/97		
SC-12609-S-EB	BENZO(B)FLUORANTHENE	0.15		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703467-01		GE2062.0	4/8/97		
SC-12609-S-FR	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14054010	U	QT2105.0	3/24/97		
SC-12609-S-MD	BENZO(B)FLUORANTHENE	250.00		42.00	UG/KG	14.6%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14054009MD		QT2105.0	3/24/97		
SC-12609-S-MS	BENZO(B)FLUORANTHENE	290.00		42.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14054009MS		QT2105.0	3/24/97		
SC-12609-S-SD	BENZO(B)FLUORANTHENE	7.20		3.90	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703467-02		GE2062.0	4/8/97		
SC-12708-S	BENZO(B)FLUORANTHENE	ND		41.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13974008	U	QT2104.0	3/16/97		

APPENDIX G TABLE G-1

WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	RPD	DER	VAL QUAL	METHOD	MATRIX	CATEGORY	DIL	LAB ID	LAB QUAL	LAB REQU	DATE ANA	SAMPLINK	DATE SAM
SC-12708-S-EB	BENZO(B)FLUORANTHENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703322-01	U	GE2056.0	3/25/97		
SC-12708-S-FR	BENZO(B)FLUORANTHENE	ND		38.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13974007	U	QT2104.0	3/16/97		
SC-12708-S-MD	BENZO(B)FLUORANTHENE	320.00		41.00	UG/KG	0.0%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13974006MD		QT2104.0	3/16/97		
SC-12708-S-MS	BENZO(B)FLUORANTHENE	320.00		41.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13974006MS		QT2104.0	3/16/97		
SC-12708-S-SD	BENZO(B)FLUORANTHENE	4.70		3.70	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703322-02	B	GE2056.0	3/25/97		
SC-12804-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13943004	U	QT2097.0	3/14/97		
SC-12804-S-EB	BENZO(B)FLUORANTHENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703250-01	U	GE2056.0	3/25/97		
SC-12804-S-FR	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13943005	U	QT2097.0	3/14/97		
SC-12804-S-MD	BENZO(B)FLUORANTHENE	320.00		43.00	UG/KG	3.2%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13943004MD		QT2097.0	3/14/97		
SC-12804-S-MS	BENZO(B)FLUORANTHENE	310.00		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13943004MS		QT2097.0	3/14/97		
SC-12804-S-SD	BENZO(B)FLUORANTHENE	ND		3.80	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703250-02	U	GE2055.0	3/26/97		
SC-12819-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13942012	U	QT2098.0	3/14/97		
SC-12819-S-EB	BENZO(B)FLUORANTHENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703250-03	U	GE2055.0	3/25/97		
SC-12819-S-FR	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13942013	U	QT2098.0	3/14/97		
SC-12819-S-MD	BENZO(B)FLUORANTHENE	310.00		43.00	UG/KG	3.2%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13942012MD		QT2098.0	3/14/97		
SC-12819-S-MS	BENZO(B)FLUORANTHENE	320.00		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13942012MS		QT2098.0	3/14/97		
SC-12819-S-SD	BENZO(B)FLUORANTHENE	20.60		3.90	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703250-04		GE2055.0	3/26/97		
SC-13006-C	BENZO(B)FLUORANTHENE	ND		47.00	UG/KG	N/A	N/A	UJ	EPA 8310	SOIL	SEMI-VOLATILES	1	14074006	U	QT2107.0	3/25/97		
SC-13006-C-EB	BENZO(B)FLUORANTHENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703467-03	U	GE2062.0	4/4/97		
SC-13006-C-FR	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	NOTE 1	N/A	UJ	EPA 8310	SOIL	SEMI-VOLATILES	1	14074007	U	QT2107.0	3/25/97		
SC-13006-C-MD	BENZO(B)FLUORANTHENE	480.00		47.00	UG/KG	6.5%	N/A	A	EPA 8310	SOIL	SEMI-VOLATILES	1	14074006MD		QT2107.0	3/24/97		
SC-13006-C-MS	BENZO(B)FLUORANTHENE	460.00		47.00	UG/KG	N/A	N/A	A	EPA 8310	SOIL	SEMI-VOLATILES	1	14074006MS		QT2107.0	3/24/97		
SC-13006-C-SD	BENZO(B)FLUORANTHENE	13.40		4.00	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703467-04		GE2062.0	4/4/97		
SC-13016-S	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	N/A	N/A	U	EPA 8310	SOIL	SEMI-VOLATILES	1	14074019	U	QT2107.0	3/24/97		
SC-13016-S-EB	BENZO(B)FLUORANTHENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703467-05	U	GE2062.0	4/4/97		
SC-13016-S-FR	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	NOTE 1	N/A	U	EPA 8310	SOIL	SEMI-VOLATILES	1	14074020	U	QT2107.0	3/24/97		
SC-13016-S-MD	BENZO(B)FLUORANTHENE	360.00		44.00	UG/KG	8.0%	N/A	A	EPA 8310	SOIL	SEMI-VOLATILES	1	14074019MD		QT2107.0	3/24/97		
SC-13016-S-MS	BENZO(B)FLUORANTHENE	390.00		44.00	UG/KG	N/A	N/A	A	EPA 8310	SOIL	SEMI-VOLATILES	1	14074019MS		QT2107.0	3/24/97		
SC-13016-S-SD	BENZO(B)FLUORANTHENE	ND		4.20	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703467-06	U	GE2062.0	4/4/97		
SC-13116-S	BENZO(B)FLUORANTHENE	ND		41.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13972001	U	QT2103.0	3/15/97		
SC-13116-S-EB	BENZO(B)FLUORANTHENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	WATER	SEMI-VOLATILES	1	9703322-03	U	GE2058.0	3/25/97		
SC-13116-S-FR	BENZO(B)FLUORANTHENE	ND		41.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13972002	U	QT2103.0	3/15/97		
SC-13116-S-MD	BENZO(B)FLUORANTHENE	260.00		41.00	UG/KG	3.5%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13972001MD		QT2103.0	3/15/97		
SC-13116-S-MS	BENZO(B)FLUORANTHENE	290.00		41.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13972001MS		QT2103.0	3/15/97		
SC-13116-S-SD	BENZO(B)FLUORANTHENE	ND		3.80	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703322-04	U	GE2058.0	3/25/97		
SC-13202-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13941003	U	QT2099.0	3/13/97		
SC-13202-S-EB	BENZO(B)FLUORANTHENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703250-05	U	GE2055.0	3/26/97		
SC-13202-S-FR	BENZO(B)FLUORANTHENE	ND		46.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13941004	U	QT2099.0	3/13/97		
SC-13202-S-MD	BENZO(B)FLUORANTHENE	340.00		43.00	UG/KG	3.0%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13941003MD		QT2099.0	3/13/97		
SC-13202-S-MS	BENZO(B)FLUORANTHENE	330.00		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13941003MS		QT2099.0	3/13/97		
SC-13202-S-SD	BENZO(B)FLUORANTHENE	ND		4.60	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703250-06	U	GE2055.0	3/26/97		
SC-13211-S	BENZO(B)FLUORANTHENE	ND		45.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13940001	U	QT2100.0	3/12/97		
SC-13211-S-EB	BENZO(B)FLUORANTHENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703250-07	U	GE2055.0	3/26/97		
SC-13211-S-FR	BENZO(B)FLUORANTHENE	ND		44.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13940002	U	QT2100.0	3/12/97		
SC-13211-S-MD	BENZO(B)FLUORANTHENE	340.00		45.00	UG/KG	2.9%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13940001MD		QT2100.0	3/12/97		
SC-13211-S-MS	BENZO(B)FLUORANTHENE	350.00		45.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13940001MS		QT2100.0	3/12/97		
SC-13211-S-SD	BENZO(B)FLUORANTHENE	ND		4.10	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703260-08	U	GE2055.0	3/26/97		
SC-13304-S	BENZO(B)FLUORANTHENE	ND		41.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13778003	U	QT2092.0	2/26/97		
SC-13304-S-EB	BENZO(B)FLUORANTHENE	ND		0.00	UG/L	N/A	N/A	UJ	EPA 8310	SURFACE WATER	SEMI-VOLATILES	1	IMK2002W*1	U	ES2002.0	3/6/97		
SC-13304-S-FR	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13778004	U	QT2092.0	2/26/97		
SC-13304-S-MD	BENZO(B)FLUORANTHENE	270.00		41.00	UG/KG	7.7%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13778003MD		QT2092.0	2/26/97		
SC-13304-S-MS	BENZO(B)FLUORANTHENE	250.00		41.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13778003MS		QT2092.0	2/26/97		
SC-13304-S-SD	BENZO(B)FLUORANTHENE	ND		2.78	UG/KG	NOTE 1	N/A	2.78U	EPA 8310	SOIL	SEMI-VOLATILES	10	IMK2002S*1		ES2002.0	3/27/97		

APPENDIX G TABLE G-1

WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	RPD	DER	VAL QUAL	METHOD	MATRIX	CATEGORY	DIL	LAB ID	LAB QUAL	LAB REQU	DATE ANA	SAMPLINK	DATE SAM
SC-13406-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13884003	U	QT2093.0	3/7/97		
SC-13406-S-EB	BENZO(B)FLUORANTHENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703160-01	U	GE2052.0	3/27/97		
SC-13406-S-FR	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13884004	U	QT2093.0	3/7/97		
SC-13406-S-MD	BENZO(B)FLUORANTHENE	300.00		42.00	UG/KG	12.5%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13884003MD		QT2093.0	3/7/97		
SC-13406-S-MS	BENZO(B)FLUORANTHENE	340.00		42.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13884003MS		QT2093.0	3/7/97		
SC-13406-S-SD	BENZO(B)FLUORANTHENE	6.40		4.00	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703160-02		GE2052.0	4/8/97		
SC-13425-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13885005	U	QT2094.0	3/8/97		
SC-13425-S-EB	BENZO(B)FLUORANTHENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703160-03	U	GE2052.0	3/27/97		
SC-13425-S-FR	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13885006	U	QT2094.0	3/8/97		
SC-13425-S-MD	BENZO(B)FLUORANTHENE	270.00		42.00	UG/KG	0.0%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13885005MS		QT2094.0	3/8/97		
SC-13425-S-MS	BENZO(B)FLUORANTHENE	270.00		42.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13885005MS		QT2094.0	3/8/97		
SC-13425-S-SD	BENZO(B)FLUORANTHENE	ND		3.90	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703160-04	U	GE2052.0	4/4/97		
SC-13516-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13916016	U	QT2096.0	3/9/97		
SC-13516-S-EB	BENZO(B)FLUORANTHENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703201-01	U	GE2054.0	3/25/97		
SC-13516-S-FR	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13915017	U	QT2096.0	3/10/97		
SC-13516-S-MD	BENZO(B)FLUORANTHENE	300.00		43.00	UG/KG	12.5%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13916016MD		QT2096.0	3/10/97		
SC-13516-S-MS	BENZO(B)FLUORANTHENE	340.00		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13915016MS		QT2096.0	3/9/97		
SC-13516-S-SD	BENZO(B)FLUORANTHENE	9.70		4.00	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703201-02		GE2054.0	4/8/97		
SC-13622-S	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13714024	U	QT2086.0	2/21/97		
SC-13622-S-EB	BENZO(B)FLUORANTHENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9702379-16	U	GE2036.0	2/27/97		
SC-13622-S-FR	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13714025	U	QT2086.0	2/21/97		
SC-13622-S-MD	BENZO(B)FLUORANTHENE	300.00		42.00	UG/KG	3.4%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13714024MD		QT2086.0	2/21/97		
SC-13622-S-MS	BENZO(B)FLUORANTHENE	290.00		42.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13714024MS		QT2086.0	2/21/97		
SC-13622-S-SD	BENZO(B)FLUORANTHENE	150.00		40.10	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9702378-17		GE2036.0	2/24/97		
SC-13707-S	BENZO(B)FLUORANTHENE	ND		40.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13734004	U	QT2088.0	2/23/97		
SC-13707-S-EB	BENZO(B)FLUORANTHENE	ND		0.11	UG/L	N/A	N/A	UJ	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9702442-01	U	GE2039.0	2/27/97		
SC-13707-S-FR	BENZO(B)FLUORANTHENE	ND		40.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13734005	U	QT2088.0	2/23/97		
SC-13707-S-MD	BENZO(B)FLUORANTHENE	320.00		40.00	UG/KG	8.8%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13734004MD		QT2088.0	2/23/97		
SC-13707-S-MS	BENZO(B)FLUORANTHENE	290.00		40.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13734004MS		QT2088.0	2/23/97		
SC-13707-S-SD	BENZO(B)FLUORANTHENE	ND		3.70	UG/KG	NOTE 1	N/A	U	EPA 8270A	SOIL	SEMI-VOLATILES	1	9702442-02	U	GE2039.0	2/28/97		
SC-13810-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13733021	U	QT2089.0	2/22/97		
SC-13810-S-EB	BENZO(B)FLUORANTHENE	ND		0.10	UG/L	N/A	N/A	UJ	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9702442-03	U	GE2039.0	2/27/97		
SC-13810-S-FR	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13733022	U	QT2089.0	2/22/97		
SC-13810-S-MD	BENZO(B)FLUORANTHENE	260.00		43.00	UG/KG	3.8%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13733021MD		QT2089.0	2/22/97		
SC-13810-S-MS	BENZO(B)FLUORANTHENE	270.00		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13733021MS		QT2089.0	2/22/97		
SC-13810-S-SD	BENZO(B)FLUORANTHENE	ND		4.00	UG/KG	NOTE 1	N/A	U	EPA 8270A	SOIL	SEMI-VOLATILES	1	9702442-04	U	GE2039.0	2/28/97		
SC-13815-S	BENZO(B)FLUORANTHENE	ND		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13733023	U	QT2089.0	2/22/97		
SC-13815-S-EB	BENZO(B)FLUORANTHENE	ND		0.10	UG/L	N/A	N/A	UJ	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9702442-05	U	GE2039.0	2/27/97		
SC-13815-S-FR	BENZO(B)FLUORANTHENE	ND		42.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13733024	U	QT2089.0	2/22/97		
SC-13815-S-MD	BENZO(B)FLUORANTHENE	280.00		43.00	UG/KG	6.9%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13733023		QT2089	2/26/97		
SC-13815-S-MS	BENZO(B)FLUORANTHENE	300.00		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13733023MS		QT2089	2/26/97		
SC-13815-S-SD	BENZO(B)FLUORANTHENE	175.00		4.00	UG/KG	NOTE 1	N/A	A	EPA 8270A	SOIL	SEMI-VOLATILES	1	9702442-06		GE2039.0	2/28/97		
SC-12316-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	N/A	N/A	U	EPA 8310	SOIL	SEMI-VOLATILES	1	13708015	U	QT2085.0	2/19/97		
SC-12316-S-EB	BENZO(K)FLUORANTHENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9702379-14	U	GE2036.0	2/27/97		
SC-12316-S-FR	BENZO(K)FLUORANTHENE	ND		45.00	UG/KG	NOTE 1	N/A	U	EPA 8310	SOIL	SEMI-VOLATILES	1	13708016	U	QT2085.0	2/20/97		
SC-12316-S-MD	BENZO(K)FLUORANTHENE	410.00		44.00	UG/KG	2.5%	N/A	A	EPA 8310	SOIL	SEMI-VOLATILES	1	13708015MD		QT2085.0	2/19/97		
SC-12316-S-MS	BENZO(K)FLUORANTHENE	400.00		44.00	UG/KG	N/A	N/A	A	EPA 8310	SOIL	SEMI-VOLATILES	1	13708015MS		QT2085.0	2/19/97		
SC-12316-S-SD	BENZO(K)FLUORANTHENE	4.20		4.00	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9702379-15	U	GE2036.0	2/24/97		
SC-12410-S	BENZO(K)FLUORANTHENE	ND		39.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14122007	U	QT2110.0	3/27/97		
SC-12410-S-EB	BENZO(K)FLUORANTHENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703558-03	U	GE2064.0	4/8/97		
SC-12410-S-FR	BENZO(K)FLUORANTHENE	ND		38.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14122008	U	QT2110.0	3/27/97		
SC-12410-S-MD	BENZO(K)FLUORANTHENE	260.00		39.00	UG/KG	16.7%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14122007MD		QT2110.0	3/27/97		
SC-12410-S-MS	BENZO(K)FLUORANTHENE	220.00		39.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14122007MS		QT2110.0	3/27/97		

APPENDIX G TABLE G-1

WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	RPD	DER	VAL QUAL	METHOD	MATRIX	CATEGORY	DIL	LAB ID	LAB QUAL	LAB REQU	DATE ANA	SAMPLINK	DATE SAM
SC-12410-S-SD	BENZO(K)FLUORANTHENE	ND		3.50	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703558-04	U	GE2064.0	4/11/97		
SC-12509-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14108009	U	QT2108.0	3/26/97		
SC-12509-S-EB	BENZO(K)FLUORANTHENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703561-04	U	GE2065.0	4/8/97		
SC-12509-S-FR	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14108010	U	QT2108.0	3/26/97		
SC-12509-S-MD	BENZO(K)FLUORANTHENE	280.00		43.00	UG/KG	25.0%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14108009MD		QT2108.0	3/26/97		
SC-12509-S-MS	BENZO(K)FLUORANTHENE	360.00		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14108009MS		QT2108.0	3/26/97		
SC-12509-S-SD	BENZO(K)FLUORANTHENE	ND		3.90	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703561-05	U	GE2065.0	4/11/97		
SC-12609-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14054009	U	QT2106.0	3/24/97		
SC-12609-S-EB	BENZO(K)FLUORANTHENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703467-01	U	GE2062.0	4/8/97		
SC-12609-S-FR	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14054010	U	QT2106.0	3/24/97		
SC-12609-S-MD	BENZO(K)FLUORANTHENE	290.00		42.00	UG/KG	14.6%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14054009MD		QT2106.0	3/24/97		
SC-12609-S-MS	BENZO(K)FLUORANTHENE	250.00		42.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14054009MS		QT2106.0	3/24/97		
SC-12609-S-SD	BENZO(K)FLUORANTHENE	ND		3.90	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703467-02	U	GE2062.0	4/8/97		
SC-12708-S	BENZO(K)FLUORANTHENE	ND		41.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13974006	U	QT2104.0	3/16/97		
SC-12708-S-EB	BENZO(K)FLUORANTHENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703322-01	U	GE2058.0	3/25/97		
SC-12708-S-FR	BENZO(K)FLUORANTHENE	ND		38.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13974007	U	QT2104.0	3/16/97		
SC-12708-S-MD	BENZO(K)FLUORANTHENE	340.00		41.00	UG/KG	0.0%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13974006MD		QT2104.0	3/16/97		
SC-12708-S-MS	BENZO(K)FLUORANTHENE	340.00		41.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13974006MS		QT2104.0	3/16/97		
SC-12708-S-SD	BENZO(K)FLUORANTHENE	ND		3.70	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703322-02	U	GE2058.0	3/25/97		
SC-12804-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13943004	U	QT2097.0	3/14/97		
SC-12804-S-EB	BENZO(K)FLUORANTHENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703250-01	U	GE2055.0	3/25/97		
SC-12804-S-FR	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13943005	U	QT2097.0	3/14/97		
SC-12804-S-MD	BENZO(K)FLUORANTHENE	350.00		43.00	UG/KG	2.9%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13943004MD		QT2097.0	3/14/97		
SC-12804-S-MS	BENZO(K)FLUORANTHENE	340.00		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13943004MS		QT2097.0	3/14/97		
SC-12804-S-SD	BENZO(K)FLUORANTHENE	ND		3.80	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703250-02	U	GE2055.0	3/26/97		
SC-12819-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13942012	U	QT2098.0	3/14/97		
SC-12819-S-EB	BENZO(K)FLUORANTHENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703250-03	U	GE2055.0	3/25/97		
SC-12819-S-FR	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13942013	U	QT2098.0	3/14/97		
SC-12819-S-MD	BENZO(K)FLUORANTHENE	350.00		43.00	UG/KG	2.8%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13942012MD		QT2098.0	3/14/97		
SC-12819-S-MS	BENZO(K)FLUORANTHENE	340.00		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13942012MS		QT2098.0	3/14/97		
SC-12819-S-SD	BENZO(K)FLUORANTHENE	ND		3.90	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703250-04	U	GE2055.0	3/26/97		
SC-13006-C	BENZO(K)FLUORANTHENE	ND		47.00	UG/KG	N/A	N/A	U	EPA 8310	SOIL	SEMI-VOLATILES	1	14074006	U	QT2107.0	3/25/97		
SC-13006-C-EB	BENZO(K)FLUORANTHENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703467-03	U	GE2062.0	4/4/97		
SC-13006-C-FR	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	NOTE 1	N/A	U	EPA 8310	SOIL	SEMI-VOLATILES	1	14074007	U	QT2107.0	3/25/97		
SC-13006-C-MD	BENZO(K)FLUORANTHENE	360.00		47.00	UG/KG	2.7%	N/A	A	EPA 8310	SOIL	SEMI-VOLATILES	1	14074006MD		QT2107.0	3/24/97		
SC-13006-C-MS	BENZO(K)FLUORANTHENE	370.00		47.00	UG/KG	N/A	N/A	A	EPA 8310	SOIL	SEMI-VOLATILES	1	14074006MS		QT2107.0	3/24/97		
SC-13006-C-SD	BENZO(K)FLUORANTHENE	ND		4.00	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703467-04	U	GE2062.0	4/4/97		
SC-13016-S	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	N/A	N/A	U	EPA 8310	SOIL	SEMI-VOLATILES	1	14074019	U	QT2107.0	3/24/97		
SC-13016-S-EB	BENZO(K)FLUORANTHENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703467-05	U	GE2062.0	4/4/97		
SC-13016-S-FR	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	NOTE 1	N/A	U	EPA 8310	SOIL	SEMI-VOLATILES	1	14074020	U	QT2107.0	3/24/97		
SC-13016-S-MD	BENZO(K)FLUORANTHENE	300.00		44.00	UG/KG	9.5%	N/A	A	EPA 8310	SOIL	SEMI-VOLATILES	1	14074019MD		QT2107.0	3/24/97		
SC-13016-S-MS	BENZO(K)FLUORANTHENE	330.00		44.00	UG/KG	N/A	N/A	A	EPA 8310	SOIL	SEMI-VOLATILES	1	14074019MS		QT2107.0	3/24/97		
SC-13016-S-SD	BENZO(K)FLUORANTHENE	ND		4.20	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703467-06	U	GE2062.0	4/4/97		
SC-13116-S	BENZO(K)FLUORANTHENE	ND		41.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13972001	U	QT2103.0	3/15/97		
SC-13116-S-EB	BENZO(K)FLUORANTHENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	WATER	SEMI-VOLATILES	1	9703322-03	U	GE2058.0	3/25/97		
SC-13116-S-FR	BENZO(K)FLUORANTHENE	ND		41.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13972002	U	QT2103.0	3/15/97		
SC-13116-S-MD	BENZO(K)FLUORANTHENE	360.00		41.00	UG/KG	3.3%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13972001MD		QT2103.0	3/15/97		
SC-13116-S-MS	BENZO(K)FLUORANTHENE	310.00		41.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13972001MS		QT2103.0	3/15/97		
SC-13116-S-SD	BENZO(K)FLUORANTHENE	ND		3.80	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703322-04	U	GE2058.0	3/25/97		
SC-13202-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13941003	U	QT2099.0	3/13/97		
SC-13202-S-EB	BENZO(K)FLUORANTHENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703250-06	U	GE2055.0	3/25/97		
SC-13202-S-FR	BENZO(K)FLUORANTHENE	ND		46.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13941004	U	QT2099.0	3/13/97		
SC-13202-S-MD	BENZO(K)FLUORANTHENE	380.00		43.00	UG/KG	5.1%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13941003MD		QT2099.0	3/13/97		

APPENDIX G TABLE G-1

WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	RPD	DER	VAL QUAL	METHOD	MATRIX	CATEGORY	DIL	LAB ID	LAB QUAL	LAB REQU	DATE ANA	SAMPLINK	DATE SAM
SC-13202-S-MS	BENZO(K)FLUORANTHENE	400.00		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13941003MS		QT2099.0	3/13/97		
SC-13202-S-SD	BENZO(K)FLUORANTHENE	ND		4.60	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703250-06	U	GE2055.0	3/28/97		
SC-13211-S	BENZO(K)FLUORANTHENE	ND		45.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13940001	U	QT2100.0	3/12/97		
SC-13211-S-EB	BENZO(K)FLUORANTHENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703250-07	U	GE2055.0	3/25/97		
SC-13211-S-FR	BENZO(K)FLUORANTHENE	ND		44.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13940002	U	QT2100.0	3/12/97		
SC-13211-S-MD	BENZO(K)FLUORANTHENE	360.00		45.00	UG/KG	5.4%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13940001MD		QT2100.0	3/12/97		
SC-13211-S-MS	BENZO(K)FLUORANTHENE	380.00		45.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13940001MS		QT2100.0	3/12/97		
SC-13211-S-SD	BENZO(K)FLUORANTHENE	ND		4.10	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703250-08	U	GE2055.0	3/28/97		
SC-13304-S	BENZO(K)FLUORANTHENE	ND		41.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13778003	U	QT2092.0	2/26/97		
SC-13304-S-EB	BENZO(K)FLUORANTHENE	ND		0.00	UG/L	N/A	N/A	UJ	EPA 8310	SURFACE WATER	SEMI-VOLATILES	1	IMK2002W*1	U	ES2002.0	3/8/97		
SC-13304-S-FR	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13778004	U	QT2092.0	2/26/97		
SC-13304-S-MD	BENZO(K)FLUORANTHENE	300.00		41.00	UG/KG	6.9%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13778003MD		QT2092.0	2/26/97		
SC-13304-S-MS	BENZO(K)FLUORANTHENE	280.00		41.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13778003MS		QT2092.0	2/26/97		
SC-13304-S-SD	BENZO(K)FLUORANTHENE	ND		4.10	UG/KG	NOTE 1	N/A	4.10U	EPA 8310	SOIL	SEMI-VOLATILES	10	IMK2002S*1		ES2002.0	3/27/97		
SC-13406-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13884003	U	QT2093.0	3/7/97		
SC-13406-S-EB	BENZO(K)FLUORANTHENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703160-01	U	GE2052.0	3/27/97		
SC-13406-S-FR	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13884004	U	QT2093.0	3/7/97		
SC-13406-S-MD	BENZO(K)FLUORANTHENE	320.00		42.00	UG/KG	22.2%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13884003MD		QT2093.0	3/7/97		
SC-13406-S-MS	BENZO(K)FLUORANTHENE	400.00		42.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13884003MS		QT2093.0	3/7/97		
SC-13406-S-SD	BENZO(K)FLUORANTHENE	ND		4.00	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703160-02	U	GE2052.0	4/8/97		
SC-13425-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13885005	U	QT2094.0	3/8/97		
SC-13425-S-EB	BENZO(K)FLUORANTHENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703160-03	U	GE2052.0	3/27/97		
SC-13425-S-FR	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13885006	U	QT2094.0	3/8/97		
SC-13425-S-MD	BENZO(K)FLUORANTHENE	290.00		42.00	UG/KG	0.0%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13885005MS		QT2094.0	3/8/97		
SC-13425-S-MS	BENZO(K)FLUORANTHENE	290.00		42.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13885005MS		QT2094.0	3/8/97		
SC-13425-S-SD	BENZO(K)FLUORANTHENE	ND		3.90	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703160-04	U	GE2052.0	4/4/97		
SC-13516-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13915016	U	QT2096.0	3/9/97		
SC-13516-S-EB	BENZO(K)FLUORANTHENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703201-01	U	GE2054.0	3/25/97		
SC-13516-S-FR	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13915017	U	QT2096.0	3/10/97		
SC-13516-S-MD	BENZO(K)FLUORANTHENE	320.00		43.00	UG/KG	14.5%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13915016MD		QT2096.0	3/10/97		
SC-13516-S-MS	BENZO(K)FLUORANTHENE	370.00		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13915016MS		QT2096.0	3/9/97		
SC-13516-S-SD	BENZO(K)FLUORANTHENE	ND		4.00	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703201-02	U	GE2054.0	4/8/97		
SC-13622-S	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13714024	U	QT2086.0	2/21/97		
SC-13622-S-EB	BENZO(K)FLUORANTHENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9702379-16	U	GE2038.0	2/27/97		
SC-13622-S-FR	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13714025	U	QT2086.0	2/21/97		
SC-13622-S-MD	BENZO(K)FLUORANTHENE	370.00		42.00	UG/KG	11.4%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13714024MD		QT2086.0	2/21/97		
SC-13622-S-MS	BENZO(K)FLUORANTHENE	330.00		42.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13714024MS		QT2086.0	2/21/97		
SC-13622-S-SD	BENZO(K)FLUORANTHENE	3.90		4.00	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9702379-17	U	GE2038.0	2/24/97		
SC-13707-S	BENZO(K)FLUORANTHENE	ND		40.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13734004	U	QT2088.0	2/23/97		
SC-13707-S-EB	BENZO(K)FLUORANTHENE	ND		0.11	UG/L	N/A	N/A	R	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9702442-01	U	GE2039.0	2/27/97		
SC-13707-S-FR	BENZO(K)FLUORANTHENE	ND		40.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13734005	U	QT2088.0	2/23/97		
SC-13707-S-MD	BENZO(K)FLUORANTHENE	350.00		40.00	UG/KG	2.9%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13734004MD		QT2088.0	2/23/97		
SC-13707-S-MS	BENZO(K)FLUORANTHENE	340.00		40.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13734004MS		QT2088.0	2/23/97		
SC-13707-S-SD	BENZO(K)FLUORANTHENE	ND		3.70	UG/KG	NOTE 1	N/A	R	EPA 8270A	SOIL	SEMI-VOLATILES	1	9702442-02	U	GE2039.0	2/26/97		
SC-13810-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13733021	U	QT2089.0	2/22/97		
SC-13810-S-EB	BENZO(K)FLUORANTHENE	ND		0.10	UG/L	N/A	N/A	R	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9702442-03	U	GE2039.0	2/27/97		
SC-13810-S-FR	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13733022	U	QT2089.0	2/22/97		
SC-13810-S-MD	BENZO(K)FLUORANTHENE	310.00		43.00	UG/KG	3.3%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13733021MD		QT2089.0	2/22/97		
SC-13810-S-MS	BENZO(K)FLUORANTHENE	300.00		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13733021MS		QT2089.0	2/22/97		
SC-13810-S-SD	BENZO(K)FLUORANTHENE	ND		4.00	UG/KG	NOTE 1	N/A	R	EPA 8270A	SOIL	SEMI-VOLATILES	1	9702442-04	U	GE2039.0	2/26/97		
SC-13815-S	BENZO(K)FLUORANTHENE	ND		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13733023	U	QT2089.0	2/22/97		
SC-13815-S-EB	BENZO(K)FLUORANTHENE	ND		0.10	UG/L	N/A	N/A	R	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9702442-05	U	GE2039.0	2/27/97		
SC-13815-S-FR	BENZO(K)FLUORANTHENE	ND		42.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13733024	U	QT2089.0	2/22/97		

APPENDIX G TABLE G-1

WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	RPD	DER	VAL QUAL	METHOD	MATRIX	CATEGORY	DIL	LAB ID	LAB QUAL	LAB REQU	DATE ANA	SAMPLINK	DATE SAM
SC-13815-S-MD	BENZO(K)FLUORANTHENE	320.00		43.00	UG/KG	9.0%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13733023MD		QT2089	2/26/97		
SC-13815-S-MS	BENZO(K)FLUORANTHENE	350.00		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13733023MS		QT2089	2/26/97		
SC-13815-S-SD	BENZO(K)FLUORANTHENE	ND		4.00	UG/KG	NOTE 1	N/A	R	EPA 8270A	SOIL	SEMI-VOLATILES	1	9702442-06	U	GE2039.0	2/28/97		
SC-12316-S	CHROMIUM	15.30		0.68	UG/G	N/A	N/A	A	EPA CLP	SOIL	METALS	1	13708015		QT2085.0	2/18/97		
SC-12316-S-DU	CHROMIUM	16.10		0.68	UG/G	5.1%	N/A	A	EPA CLP	SOIL	METALS	1	13708016DU		QT2085.0	2/18/97		
SC-12316-S-EB	CHROMIUM	ND		1.00	UG/L	N/A	N/A	*	EPA CLP	SURFACE WATER	METALS	1	9702378-14	U	GE2038.0	3/14/97		
SC-12316-S-FR	CHROMIUM	20.20		0.70	UG/G	27.8%	N/A	A	EPA CLP	SOIL	METALS	1	13708016		QT2085.0	2/18/97		
SC-12316-S-MS	CHROMIUM	70.60		0.68	UG/G	N/A	N/A	A	EPA CLP	SOIL	METALS	1	13708016MS		QT2085.0	2/18/97		
SC-12316-S-SD	CHROMIUM	22.60		0.10	UG/G	38.1%	N/A	*	EPA CLP	SOIL	METALS	1	9702378-15		GE2038.0	2/28/97		
SC-12410-S	CHROMIUM	15.50		0.60	UG/G	N/A	N/A	*	EPA CLP	SOIL	METALS	1	14122007		QT2110.0	3/26/97		
SC-12410-S-DU	CHROMIUM	15.30		0.60	UG/G	1.3%	N/A	*	EPA CLP	SOIL	METALS	1	14122007DU		QT2110.0	3/26/97		
SC-12410-S-EB	CHROMIUM	ND		1.00	UG/L	N/A	N/A	*	EPA CLP	SURFACE WATER	METALS	1	9703556-03	U	GE2064.0	4/11/97		
SC-12410-S-FR	CHROMIUM	17.60		0.59	UG/G	12.7%	N/A	*	EPA CLP	SOIL	METALS	1	14122008		QT2110.0	3/26/97		
SC-12410-S-MS	CHROMIUM	64.10		0.60	UG/G	N/A	N/A	*	EPA CLP	SOIL	METALS	1	14122007MS		QT2110.0	3/26/97		
SC-12410-S-SD	CHROMIUM	11.90		1.00	UG/G	26.3%	N/A	*	EPA CLP	SOIL	METALS	1	9703556-04		GE2064.0	4/9/97		
SC-12509-S	CHROMIUM	26.60		0.67	UG/G	N/A	N/A	*	EPA CLP	SOIL	METALS	1	14108009		QT2108.0	3/26/97		
SC-12509-S-DU	CHROMIUM	27.40		0.67	UG/G	3.0%	N/A	*	EPA CLP	SOIL	METALS	1	14108009DU		QT2108.0	3/26/97		
SC-12509-S-EB	CHROMIUM	ND		1.00	UG/L	N/A	N/A	*	EPA CLP	SURFACE WATER	METALS	1	9703561-04	U	GE2065.0	4/11/97		
SC-12509-S-FR	CHROMIUM	22.90		0.67	UG/G	14.9%	N/A	*	EPA CLP	SOIL	METALS	1	14108010		QT2108.0	3/26/97		
SC-12509-S-MS	CHROMIUM	69.60		0.67	UG/G	N/A	N/A	*	EPA CLP	SOIL	METALS	1	14108009MS		QT2108.0	3/26/97		
SC-12509-S-SD	CHROMIUM	21.00		1.00	UG/G	23.5%	N/A	*	EPA CLP	SOIL	METALS	1	9703561-05		GE2065.0	4/9/97		
SC-12609-S	CHROMIUM	15.20		0.66	UG/G	N/A	N/A	*	EPA CLP	SOIL	METALS	1	14054009		QT2106.0	3/20/97		
SC-12609-S-DU	CHROMIUM	14.40		0.66	UG/G	5.4%	N/A	*	EPA CLP	SOIL	METALS	1	14054009DU		QT2106.0	3/20/97		
SC-12609-S-EB	CHROMIUM	ND		1.00	UG/L	N/A	N/A	*	EPA CLP	SURFACE WATER	METALS	1	9703467-01	U	GE2062.0	4/11/97		
SC-12609-S-FR	CHROMIUM	11.90		0.67	UG/G	24.4%	N/A	*	EPA CLP	SOIL	METALS	1	14054010		QT2106.0	3/20/97		
SC-12609-S-MS	CHROMIUM	61.80		0.66	UG/G	N/A	N/A	*	EPA CLP	SOIL	METALS	1	14054009MS		QT2106.0	3/20/97		
SC-12609-S-SD	CHROMIUM	15.60		0.23	UG/G	2.6%	N/A	*	EPA CLP	SOIL	METALS	1	9703467-02		GE2062.0	4/9/97		
SC-12708-S	CHROMIUM	12.60		0.68	UG/G	N/A	N/A	*	EPA CLP	SOIL	METALS	1	13974006		QT2104.0	3/14/97		
SC-12708-S-DU	CHROMIUM	10.10		0.69	UG/G	22.0%	N/A	*	EPA CLP	SOIL	METALS	1	13974006DU		QT2104.0	3/14/97		
SC-12708-S-EB	CHROMIUM	ND		1.00	UG/L	N/A	N/A	*	EPA CLP	SURFACE WATER	METALS	1	9703322-01	U	GE2058.0	4/2/97		
SC-12708-S-FR	CHROMIUM	11.20		0.59	UG/G	11.8%	N/A	*	EPA CLP	SOIL	METALS	1	13974007		QT2104.0	3/14/97		
SC-12708-S-MS	CHROMIUM	58.10		0.63	UG/G	N/A	N/A	*	EPA CLP	SOIL	METALS	1	13974006MS		QT2104.0	3/14/97		
SC-12708-S-SD	CHROMIUM	20.10		1.00	UG/G	45.8%	N/A	*	EPA CLP	SOIL	METALS	1	9703322-02		GE2058.0	3/24/97		
SC-12804-S	CHROMIUM	3.80		0.67	UG/G	N/A	N/A	*	EPA CLP	SOIL	METALS	1	13943004		QT2097.0	3/12/97		
SC-12804-S-DU	CHROMIUM	4.70		0.67	UG/G	21.2%	N/A	*	EPA CLP	SOIL	METALS	1	13943004DU		QT2097.0	3/12/97		
SC-12804-S-EB	CHROMIUM	ND		1.00	UG/L	N/A	N/A	*	EPA CLP	SURFACE WATER	METALS	1	9703250-01	U	GE2055.0	4/2/97		
SC-12804-S-FR	CHROMIUM	3.60		0.66	UG/G	5.4%	N/A	*	EPA CLP	SOIL	METALS	1	13943005		QT2097.0	3/12/97		
SC-12804-S-MS	CHROMIUM	51.50		0.67	UG/G	N/A	N/A	*	EPA CLP	SOIL	METALS	1	13943004MS		QT2097.0	3/12/97		
SC-12804-S-SD	CHROMIUM	16.20		0.69	UG/G	124.0%	N/A	*	EPA CLP	SOIL	METALS	1	9703250-02		GE2055.0	3/24/97		
SC-12819-S	CHROMIUM	11.00		0.67	UG/G	N/A	N/A	*	EPA CLP	SOIL	METALS	1	13942012		QT2098.0	3/12/97		
SC-12819-S-DU	CHROMIUM	16.10		0.67	UG/G	37.6%	N/A	*	EPA CLP	SOIL	METALS	1	13942012DU		QT2098.0	3/12/97		
SC-12819-S-EB	CHROMIUM	ND		1.00	UG/L	N/A	N/A	*	EPA CLP	SURFACE WATER	METALS	1	9703250-03	U	GE2055.0	4/2/97		
SC-12819-S-FR	CHROMIUM	7.50		0.67	UG/G	37.6%	N/A	*	EPA CLP	SOIL	METALS	1	13942013		QT2098.0	3/12/97		
SC-12819-S-MS	CHROMIUM	55.90		0.67	UG/G	N/A	N/A	*	EPA CLP	SOIL	METALS	1	13942012MS		QT2098.0	3/12/97		
SC-12819-S-SD	CHROMIUM	20.50		0.09	UG/G	60.3%	N/A	*	EPA CLP	SOIL	METALS	1	9703250-04		GE2055.0	3/24/97		
SC-13006-C	CHROMIUM	32.10		0.73	UG/G	N/A	N/A	J	EPA CLP	SOIL	METALS	1	14074006		QT2107.0	3/21/97		
SC-13006-C-DU	CHROMIUM	30.60		0.73	UG/G	4.8%	N/A	A	EPA CLP	SOIL	METALS	1	14074006DU		QT2107.0	3/21/97		
SC-13006-C-FR	CHROMIUM	20.00		0.68	UG/G	46.4%	N/A	J	EPA CLP	SOIL	METALS	1	14074007		QT2107.0	3/21/97		
SC-13006-C-MS	CHROMIUM	82.90		0.73	UG/G	N/A	N/A	A	EPA CLP	SOIL	METALS	1	14074006MS		QT2107.0	3/21/97		
SC-13006-C-SD	CHROMIUM	13.80		0.24	UG/G	79.7%	N/A	*	EPA CLP	SOIL	METALS	1	9703467-04		GE2062.0	4/9/97		
SC-13016-S	CHROMIUM	21.60		0.68	UG/G	N/A	N/A	A	EPA CLP	SOIL	METALS	1	14074019		QT2107.0	3/21/97		
SC-13016-S-DU	CHROMIUM	18.20		0.68	UG/G	17.1%	N/A	A	EPA CLP	SOIL	METALS	1	14074019DU		QT2107.0	3/21/97		
SC-13016-S-EB	CHROMIUM	ND		1.00	UG/L	N/A	N/A	*	EPA CLP	SURFACE WATER	METALS	1	9703467-05	B	GE2062.0	4/11/97		

APPENDIX G TABLE G-1

WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	RPD	DER	VAL QUAL	METHOD	MATRIX	CATEGORY	DIL	LAB ID	LAB QUAL	LAB REQU	DATE ANA	SAMPLINK	DATE SAM
SC-13016-S-FR	CHROMIUM	21.30		0.68	UG/G	1.4%	N/A	A	EPA CLP	SOIL	METALS	1	14074020		QT2107.0	3/21/97		
SC-13016-S-MS	CHROMIUM	88.20		0.68	UG/G	N/A	N/A	A	EPA CLP	SOIL	METALS	1	14074019MS		QT2107.0	3/21/97		
SC-13016-S-SD	CHROMIUM	19.70		0.25	UG/G	8.2%	N/A	*	EPA CLP	SOIL	METALS	1	9703467-06		GE2062.0	4/8/97		
SC-13116-S	CHROMIUM	15.40		0.64	UG/G	N/A	N/A	*	EPA CLP	SOIL	METALS	1	13972001		QT2103.0	3/14/97		
SC-13116-S-DU	CHROMIUM	17.90		0.64	UG/G	15.0%	N/A	*	EPA CLP	SOIL	METALS	1	13972001DU		QT2103.0	3/14/97		
SC-13116-S-EB	CHROMIUM	ND		1.00	UG/L	N/A	N/A	*	EPA CLP	WATER	METALS	1	9703322-03	U	GE2056.0	4/2/97		
SC-13116-S-FR	CHROMIUM	14.30		0.64	UG/G	7.4%	N/A	*	EPA CLP	SOIL	METALS	1	13972002		QT2103.0	3/14/97		
SC-13116-S-MS	CHROMIUM	67.70		0.64	UG/G	N/A	N/A	*	EPA CLP	SOIL	METALS	1	13972001MS		QT2103.0	3/14/97		
SC-13116-S-SD	CHROMIUM	20.30		1.00	UG/G	27.5%	N/A	*	EPA CLP	SOIL	METALS	1	9703322-04		GE2056.0	3/24/97		
SC-13202-S	CHROMIUM	18.00		0.67	UG/G	N/A	N/A	*	EPA CLP	SOIL	METALS	1	13941003		QT2099.0	3/13/97		
SC-13202-S-DU	CHROMIUM	16.20		0.67	UG/G	10.6%	N/A	*	EPA CLP	SOIL	METALS	1	13941003DU		QT2099.0	3/13/97		
SC-13202-S-EB	CHROMIUM	ND		1.00	UG/L	N/A	N/A	*	EPA CLP	SURFACE WATER	METALS	1	9703250-05	U	GE2055.0	4/2/97		
SC-13202-S-FR	CHROMIUM	19.40		0.72	UG/G	7.5%	N/A	*	EPA CLP	SOIL	METALS	1	13941004		QT2099.0	3/13/97		
SC-13202-S-MS	CHROMIUM	67.60		0.67	UG/G	N/A	N/A	*	EPA CLP	SOIL	METALS	1	13941003MS		QT2099.0	3/13/97		
SC-13202-S-SD	CHROMIUM	22.00		0.11	UG/G	20.0%	N/A	*	EPA CLP	SOIL	METALS	1	9703250-06		GE2055.0	3/24/97		
SC-13211-S	CHROMIUM	17.10		0.70	UG/G	N/A	N/A	*	EPA CLP	SOIL	METALS	1	13940001		QT2100.0	3/13/97		
SC-13211-S-DU	CHROMIUM	13.70		0.70	UG/G	22.1%	N/A	*	EPA CLP	SOIL	METALS	1	13940001DU		QT2100.0	3/13/97		
SC-13211-S-EB	CHROMIUM	ND		1.00	UG/L	N/A	N/A	*	EPA CLP	SURFACE WATER	METALS	1	9703250-07	U	GE2055.0	4/2/97		
SC-13211-S-FR	CHROMIUM	13.60		0.69	UG/G	22.8%	N/A	*	EPA CLP	SOIL	METALS	1	13940002		QT2100.0	3/13/97		
SC-13211-S-MS	CHROMIUM	65.30		0.70	UG/G	N/A	N/A	*	EPA CLP	SOIL	METALS	1	13940001MS		QT2100.0	3/13/97		
SC-13211-S-SD	CHROMIUM	19.30		0.10	UG/G	12.1%	N/A	*	EPA CLP	SOIL	METALS	1	9703250-08		GE2055.0	3/24/97		
SC-13304-S	CHROMIUM	19.00		0.28	UG/G	N/A	N/A	*	EPA CLP	SOIL	METALS	1	13778003		QT2092.0	2/25/97		
SC-13304-S-DU	CHROMIUM	17.60		0.28	UG/G	8.5%	N/A	*	EPA CLP	SOIL	METALS	1	13778003DU		QT2092.0	2/25/97		
SC-13304-S-EB	CHROMIUM	ND		10.00	UG/L	N/A	N/A	U	EPA CLP	SURFACE WATER	METALS	1	IMK2002W*1	U	ES2002.0	3/25/97		
SC-13304-S-FR	CHROMIUM	17.10		0.29	UG/G	10.5%	N/A	*	EPA CLP	SOIL	METALS	1	13778004		QT2092.0	2/25/97		
SC-13304-S-MS	CHROMIUM	61.30		0.28	UG/G	N/A	N/A	*	EPA CLP	SOIL	METALS	1	13778003MS		QT2092.0	2/25/97		
SC-13304-S-SD	CHROMIUM	12.40		1.12	UG/G	42.0%	N/A	A	EPA CLP	SOIL	METALS	1	IMK20028*1		ES2002.0	3/25/97		
SC-13406-S	CHROMIUM	22.70		0.65	UG/G	N/A	N/A	*	EPA CLP	SOIL	METALS	1	13884003		QT2093.0	3/7/97		
SC-13406-S-DU	CHROMIUM	20.90		0.65	UG/G	8.3%	N/A	*	EPA CLP	SOIL	METALS	1	13884003DU		QT2093.0	3/7/97		
SC-13406-S-EB	CHROMIUM	ND		1.00	UG/L	N/A	N/A	*	EPA CLP	SURFACE WATER	METALS	1	9703160-01	U	GE2052.0	3/31/97		
SC-13406-S-FR	CHROMIUM	15.40		0.65	UG/G	38.3%	N/A	*	EPA CLP	SOIL	METALS	1	13884004		QT2093.0	3/7/97		
SC-13406-S-MS	CHROMIUM	43.70		0.65	UG/G	N/A	N/A	*	EPA CLP	SOIL	METALS	1	13884003MS		QT2093.0	3/7/97		
SC-13406-S-SD	CHROMIUM	22.00		0.09	UG/G	3.1%	N/A	*	EPA CLP	SOIL	METALS	1	9703160-02		GE2052.0	3/24/97		
SC-13425-S	CHROMIUM	21.20		0.65	UG/G	N/A	N/A	*	EPA CLP	SOIL	METALS	1	13885005		QT2094.0	3/7/97		
SC-13425-S-DU	CHROMIUM	20.40		0.65	UG/G	3.8%	N/A	*	EPA CLP	SOIL	METALS	1	13885005DU		QT2094.0	3/7/97		
SC-13425-S-EB	CHROMIUM	ND		1.00	UG/L	N/A	N/A	*	EPA CLP	SURFACE WATER	METALS	1	9703160-03	U	GE2052.0	3/31/97		
SC-13425-S-FR	CHROMIUM	21.00		0.65	UG/G	0.9%	N/A	*	EPA CLP	SOIL	METALS	1	13885006		QT2094.0	3/7/97		
SC-13425-S-MS	CHROMIUM	41.00		0.65	UG/G	N/A	N/A	*	EPA CLP	SOIL	METALS	1	13885005MS		QT2094.0	3/7/97		
SC-13425-S-SD	CHROMIUM	18.00		0.09	UG/G	16.9%	N/A	*	EPA CLP	SOIL	METALS	1	9703160-04		GE2052.0	3/24/97		
SC-13516-S	CHROMIUM	20.30		0.66	UG/G	N/A	N/A	*	EPA CLP	SOIL	METALS	1	13915016		QT2096.0	3/7/97		
SC-13516-S-DU	CHROMIUM	16.60		0.66	UG/G	20.2%	N/A	*	EPA CLP	SOIL	METALS	1	13915016DU		QT2096.0	3/7/97		
SC-13516-S-EB	CHROMIUM	ND		1.00	UG/L	N/A	N/A	*	EPA CLP	SURFACE WATER	METALS	1	9703201-01	U	GE2054.0	4/2/97		
SC-13516-S-FR	CHROMIUM	18.10		0.67	UG/G	11.5%	N/A	*	EPA CLP	SOIL	METALS	1	13915017		QT2096.0	3/7/97		
SC-13516-S-MS	CHROMIUM	67.50		0.66	UG/G	N/A	N/A	*	EPA CLP	SOIL	METALS	1	13915016MS		QT2096.0	3/7/97		
SC-13516-S-SD	CHROMIUM	27.10		1.00	UG/G	28.7%	N/A	*	EPA CLP	SOIL	METALS	1	9703201-02		GE2054.0	3/24/97		
SC-13622-S	CHROMIUM	17.30		0.28	UG/G	N/A	N/A	*	EPA CLP	SOIL	METALS	1	13714024		QT2086.0	2/19/97		
SC-13622-S-DU	CHROMIUM	20.90		0.29	UG/G	18.8%	N/A	*	EPA CLP	SOIL	METALS	1	13714024DU		QT2086.0	2/19/97		
SC-13622-S-EB	CHROMIUM	ND		1.00	UG/L	N/A	N/A	*	EPA CLP	SURFACE WATER	METALS	1	9702379-16	U	GE2038.0	3/14/97		
SC-13622-S-FR	CHROMIUM	16.50		0.29	UG/G	4.7%	N/A	*	EPA CLP	SOIL	METALS	1	13714025		QT2086.0	2/19/97		
SC-13622-S-MS	CHROMIUM	65.40		0.29	UG/G	N/A	N/A	*	EPA CLP	SOIL	METALS	1	13714024MS		QT2086.0	2/19/97		
SC-13622-S-SD	CHROMIUM	23.90		0.09	UG/G	32.0%	N/A	*	EPA CLP	SOIL	METALS	1	9702379-17		GE2038.0	2/28/97		
SC-13707-S	CHROMIUM	19.20		0.27	UG/G	N/A	N/A	*	EPA CLP	SOIL	METALS	1	13734004		QT2088.0	2/20/97		
SC-13707-S-DU	CHROMIUM	22.30		0.27	UG/G	14.9%	N/A	*	EPA CLP	SOIL	METALS	1	13734004DU		QT2088.0	2/20/97		

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	RPD	DER	VAL QUAL	METHOD	MATRIX	CATEGORY	DIL	LAB ID	LAB QUAL	LAB REQU	DATE ANA	SAMPLINK	DATE SAM
SC-13707-S-EB	CHROMIUM	ND		0.25	UG/L	N/A	N/A	0.25U	EPA CLP	SURFACE WATER	METALS	1	9702442-01	U	GE2039.0	3/14/97		
SC-13707-S-FR	CHROMIUM	19.00		0.28	UG/G	1.0%	N/A	*	EPA CLP	SOIL	METALS	1	13734005		QT2088.0	2/20/97		
SC-13707-S-MS	CHROMIUM	80.70		0.27	UG/G	N/A	N/A	*	EPA CLP	SOIL	METALS	1	13734004MS		QT2088.0	2/20/97		
SC-13707-S-SD	CHROMIUM	21.90		0.08	UG/G	13.1%	N/A	A	EPA CLP	SOIL	METALS	1	9702442-02		GE2039.0	2/28/97		
SC-13810-S	CHROMIUM	20.50		0.29	UG/G	N/A	N/A	*	EPA CLP	SOIL	METALS	1	13733021		QT2089.0	2/20/97		
SC-13810-S-DU	CHROMIUM	22.00		0.29	UG/G	7.1%	N/A	*	EPA CLP	SOIL	METALS	1	13733021DU		QT2089.0	2/20/97		
SC-13810-S-EB	CHROMIUM	ND		1.00	UG/L	N/A	N/A	U	EPA CLP	SURFACE WATER	METALS	1	9702442-03	U	GE2039.0	3/14/97		
SC-13810-S-FR	CHROMIUM	21.30		0.29	UG/G	3.6%	N/A	*	EPA CLP	SOIL	METALS	1	13733022		QT2089.0	2/20/97		
SC-13810-S-MS	CHROMIUM	68.20		0.29	UG/G	N/A	N/A	*	EPA CLP	SOIL	METALS	1	13733021MS		QT2089.0	2/20/97		
SC-13810-S-SD	CHROMIUM	23.20		0.09	UG/G	12.4%	N/A	A	EPA CLP	SOIL	METALS	1	9702442-04		GE2039.0	2/28/97		
SC-13815-S	CHROMIUM	25.70		0.29	UG/G	N/A	N/A	*	EPA CLP	SOIL	METALS	1	13733023		QT2089.0	2/20/97		
SC-13815-S-DU	CHROMIUM	22.90		0.29	UG/G	11.5%	N/A	*	EPA CLP	SOIL	METALS	1	13733023DU		QT2089.0	2/20/97		
SC-13815-S-EB	CHROMIUM	ND		1.40	UG/L	N/A	N/A	1.40U	EPA CLP	SURFACE WATER	METALS	1	9702442-05	B	GE2039.0	3/14/97		
SC-13815-S-FR	CHROMIUM	21.50		0.29	UG/G	17.8%	N/A	*	EPA CLP	SOIL	METALS	1	13733024		QT2089.0	2/20/97		
SC-13815-S-MS	CHROMIUM	84.50		0.29	UG/G	N/A	N/A	*	EPA CLP	SOIL	METALS	1	13733023MS		QT2089.0	2/20/97		
SC-13815-S-SD	CHROMIUM	25.80		0.10	UG/G	0.4%	N/A	A	EPA CLP	SOIL	METALS	1	9702442-06		GE2039.0	2/28/97		
SC-12316-S	CHRYSENE	ND		44.00	UG/KG	N/A	N/A	U	EPA 8310	SOIL	SEMI-VOLATILES	1	13708015	U	QT2085.0	2/19/97		
SC-12316-S-EB	CHRYSENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9702379-14	U	GE2038.0	2/27/97		
SC-12316-S-FR	CHRYSENE	ND		45.00	UG/KG	NOTE 1	N/A	U	EPA 8310	SOIL	SEMI-VOLATILES	1	13708016	U	QT2085.0	2/20/97		
SC-12316-S-MD	CHRYSENE	360.00		44.00	UG/KG	5.7%	N/A	A	EPA 8310	SOIL	SEMI-VOLATILES	1	13708015MD		QT2085.0	2/19/97		
SC-12316-S-MS	CHRYSENE	340.00		44.00	UG/KG	N/A	N/A	A	EPA 8310	SOIL	SEMI-VOLATILES	1	13708015MS		QT2085.0	2/19/97		
SC-12316-S-SD	CHRYSENE	4.20		4.00	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9702379-15	U	GE2038.0	2/24/97		
SC-12410-S	CHRYSENE	ND		39.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14122007	U	QT2110.0	3/27/97		
SC-12410-S-EB	CHRYSENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703558-03	U	GE2064.0	4/8/97		
SC-12410-S-FR	CHRYSENE	ND		39.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14122008	U	QT2110.0	3/27/97		
SC-12410-S-MD	CHRYSENE	340.00		39.00	UG/KG	19.4%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14122007MD		QT2110.0	3/27/97		
SC-12410-S-MS	CHRYSENE	280.00		39.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14122007MS		QT2110.0	3/27/97		
SC-12410-S-SD	CHRYSENE	94.80		3.50	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703558-04		GE2064.0	4/11/97		
SC-12509-S	CHRYSENE	ND		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14108009	U	QT2108.0	3/26/97		
SC-12509-S-EB	CHRYSENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703561-04	U	GE2065.0	4/8/97		
SC-12509-S-FR	CHRYSENE	ND		43.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14108010	U	QT2108.0	3/26/97		
SC-12509-S-MD	CHRYSENE	330.00		43.00	UG/KG	21.6%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14108009MD		QT2108.0	3/26/97		
SC-12509-S-MS	CHRYSENE	410.00		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14108009MS		QT2108.0	3/26/97		
SC-12509-S-SD	CHRYSENE	ND		3.90	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703561-05	U	GE2065.0	4/11/97		
SC-12609-S	CHRYSENE	ND		42.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14054009	U	QT2106.0	3/24/97		
SC-12609-S-EB	CHRYSENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703467-01	U	GE2062.0	4/8/97		
SC-12609-S-FR	CHRYSENE	ND		43.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14054010	U	QT2106.0	3/24/97		
SC-12609-S-MD	CHRYSENE	290.00		42.00	UG/KG	18.9%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14054009MD		QT2106.0	3/24/97		
SC-12609-S-MS	CHRYSENE	240.00		42.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14054009MS		QT2106.0	3/24/97		
SC-12609-S-SD	CHRYSENE	ND		3.90	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703467-02	U	GE2062.0	4/8/97		
SC-12708-S	CHRYSENE	ND		41.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13974006	U	QT2104.0	3/18/97		
SC-12708-S-EB	CHRYSENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703322-01	U	GE2058.0	3/25/97		
SC-12708-S-FR	CHRYSENE	ND		38.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13974007	U	QT2104.0	3/18/97		
SC-12708-S-MD	CHRYSENE	300.00		41.00	UG/KG	3.3%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13974006MD		QT2104.0	3/18/97		
SC-12708-S-MS	CHRYSENE	310.00		41.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13974006MS		QT2104.0	3/18/97		
SC-12708-S-SD	CHRYSENE	ND		3.70	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703322-02	U	GE2058.0	3/25/97		
SC-12804-S	CHRYSENE	ND		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13943004	U	QT2097.0	3/14/97		
SC-12804-S-EB	CHRYSENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703250-01	U	GE2055.0	3/25/97		
SC-12804-S-FR	CHRYSENE	ND		42.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13943005	U	QT2097.0	3/14/97		
SC-12804-S-MD	CHRYSENE	310.00		43.00	UG/KG	3.3%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13943004MD		QT2097.0	3/14/97		
SC-12804-S-MS	CHRYSENE	300.00		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13943004MS		QT2097.0	3/14/97		
SC-12804-S-SD	CHRYSENE	ND		3.80	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703250-02	U	GE2055.0	3/28/97		
SC-12819-S	CHRYSENE	ND		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13942012	U	QT2096.0	3/14/97		

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WSSRAP ID	PARAMETER	CONC	ERR	QL	UNITS	RPD	DER	VAL QUAL	METHOD	MATRIX	CATEGORY	DIL	LAB ID	LAB QUAL	LAB REQU	DATE ANA	SAMPLINK	DATE SAM
SC-12819-S-EB	CHRYSENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703250-03	U	GE2055.0	3/25/97		
SC-12819-S-FR	CHRYSENE	ND		43.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13942013	U	QT2098.0	3/14/97		
SC-12819-S-MD	CHRYSENE	330.00		43.00	UG/KG	3.1%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13942012MD		QT2098.0	3/14/97		
SC-12819-S-MS	CHRYSENE	320.00		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13942012MS		QT2098.0	3/14/97		
SC-12819-S-SD	CHRYSENE	ND		3.90	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703250-04	U	GE2055.0	3/28/97		
SC-13006-C	CHRYSENE	ND		47.00	UG/KG	N/A	N/A	U	EPA 8310	SOIL	SEMI-VOLATILES	1	14074006	U	QT2107.0	3/25/97		
SC-13006-C-EB	CHRYSENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703467-03	U	GE2062.0	4/4/97		
SC-13006-C-FR	CHRYSENE	ND		44.00	UG/KG	NOTE 1	N/A	U	EPA 8310	SOIL	SEMI-VOLATILES	1	14074007	U	QT2107.0	3/25/97		
SC-13006-C-MD	CHRYSENE	380.00		47.00	UG/KG	0.0%	N/A	A	EPA 8310	SOIL	SEMI-VOLATILES	1	14074006MD		QT2107.0	3/24/97		
SC-13006-C-MS	CHRYSENE	380.00		47.00	UG/KG	N/A	N/A	A	EPA 8310	SOIL	SEMI-VOLATILES	1	14074006MS		QT2107.0	3/24/97		
SC-13006-C-SD	CHRYSENE	ND		4.00	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703467-04	U	GE2062.0	4/4/97		
SC-13016-S	CHRYSENE	ND		44.00	UG/KG	N/A	N/A	U	EPA 8310	SOIL	SEMI-VOLATILES	1	14074019	U	QT2107.0	3/24/97		
SC-13016-S-EB	CHRYSENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703467-05	U	GE2062.0	4/4/97		
SC-13016-S-FR	CHRYSENE	ND		44.00	UG/KG	NOTE 1	N/A	U	EPA 8310	SOIL	SEMI-VOLATILES	1	14074020	U	QT2107.0	3/24/97		
SC-13016-S-MD	CHRYSENE	300.00		44.00	UG/KG	6.5%	N/A	A	EPA 8310	SOIL	SEMI-VOLATILES	1	14074019MD		QT2107.0	3/24/97		
SC-13016-S-MS	CHRYSENE	320.00		44.00	UG/KG	N/A	N/A	A	EPA 8310	SOIL	SEMI-VOLATILES	1	14074019MS		QT2107.0	3/24/97		
SC-13016-S-SD	CHRYSENE	ND		4.20	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703467-06	U	GE2062.0	4/4/97		
SC-13116-S	CHRYSENE	ND		41.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13972001	U	QT2103.0	3/15/97		
SC-13116-S-EB	CHRYSENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	WATER	SEMI-VOLATILES	1	9703322-03	U	GE2058.0	3/25/97		
SC-13116-S-FR	CHRYSENE	ND		41.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13972002	U	QT2103.0	3/15/97		
SC-13116-S-MD	CHRYSENE	270.00		41.00	UG/KG	3.6%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13972001MD		QT2103.0	3/15/97		
SC-13116-S-MS	CHRYSENE	260.00		41.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13972001MS		QT2103.0	3/15/97		
SC-13116-S-SD	CHRYSENE	ND		3.80	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703322-04	U	GE2058.0	3/25/97		
SC-13202-S	CHRYSENE	ND		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13941003	U	QT2099.0	3/13/97		
SC-13202-S-EB	CHRYSENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703250-05	U	GE2055.0	3/25/97		
SC-13202-S-FR	CHRYSENE	ND		46.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13941004	U	QT2099.0	3/13/97		
SC-13202-S-MD	CHRYSENE	320.00		43.00	UG/KG	0.0%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13941003MD		QT2099.0	3/13/97		
SC-13202-S-MS	CHRYSENE	320.00		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13941003MS		QT2099.0	3/13/97		
SC-13202-S-SD	CHRYSENE	ND		4.60	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703250-06	U	GE2055.0	3/28/97		
SC-13211-S	CHRYSENE	ND		45.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13940001	U	QT2100.0	3/12/97		
SC-13211-S-EB	CHRYSENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703250-07	U	GE2055.0	3/25/97		
SC-13211-S-FR	CHRYSENE	ND		44.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13940002	U	QT2100.0	3/12/97		
SC-13211-S-MD	CHRYSENE	320.00		46.00	UG/KG	6.1%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13940001MD		QT2100.0	3/12/97		
SC-13211-S-MS	CHRYSENE	340.00		45.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13940001MS		QT2100.0	3/12/97		
SC-13211-S-SD	CHRYSENE	ND		4.10	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703250-08	U	GE2055.0	3/28/97		
SC-13304-S	CHRYSENE	45.00		41.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13778003		QT2092.0	2/26/97		
SC-13304-S-EB	CHRYSENE	ND		0.03	UG/L	N/A	N/A	UJ	EPA 8310	SURFACE WATER	SEMI-VOLATILES	1	IMK2002W*1	U	ES2002.0	3/8/97		
SC-13304-S-FR	CHRYSENE	120.00		42.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13778004		QT2092.0	2/26/97		
SC-13304-S-MD	CHRYSENE	360.00		41.00	UG/KG	5.7%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13778003MD		QT2092.0	2/26/97		
SC-13304-S-MS	CHRYSENE	340.00		41.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13778003MS		QT2092.0	2/26/97		
SC-13304-S-SD	CHRYSENE	50.70		2.26	UG/KG	NOTE 1	N/A	J	EPA 8310	SOIL	SEMI-VOLATILES	1	IMK2002S*1		ES2002.0	3/27/97		
SC-13406-S	CHRYSENE	ND		42.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13884003	U	QT2093.0	3/7/97		
SC-13406-S-EB	CHRYSENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703160-01	U	GE2052.0	3/27/97		
SC-13406-S-FR	CHRYSENE	ND		42.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13884004	U	QT2093.0	3/7/97		
SC-13406-S-MD	CHRYSENE	290.00		42.00	UG/KG	12.9%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13884003MD		QT2093.0	3/7/97		
SC-13406-S-MS	CHRYSENE	330.00		42.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13884003MS		QT2093.0	3/7/97		
SC-13406-S-SD	CHRYSENE	ND		4.00	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703160-02	U	GE2052.0	4/8/97		
SC-13425-S	CHRYSENE	ND		42.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13885005	U	QT2094.0	3/8/97		
SC-13425-S-EB	CHRYSENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703160-03	U	GE2052.0	3/27/97		
SC-13425-S-FR	CHRYSENE	ND		42.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13885006	U	QT2094.0	3/8/97		
SC-13425-S-MD	CHRYSENE	260.00		42.00	UG/KG	0.0%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13885005MS		QT2094.0	3/8/97		
SC-13425-S-MS	CHRYSENE	260.00		42.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13885005MS		QT2094.0	3/8/97		
SC-13425-S-SD	CHRYSENE	ND		3.90	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703160-04	U	GE2052.0	4/4/97		

APPENDIX G TABLE G-1

WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	RPD	DER	VAL QUAL	METHOD	MATRIX	CATEGORY	DIL	LAB ID	LAB QUAL	LAB REQU	DATE ANA	SAMPLINK	DATE SAM
SC-13516-S	CHRYSENE	ND		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13915016	U	QT2096.0	3/8/97		
SC-13516-S-EB	CHRYSENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703201-01	U	GE2054.0	3/25/97		
SC-13516-S-FR	CHRYSENE	ND		43.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13915017	U	QT2096.0	3/10/97		
SC-13516-S-MD	CHRYSENE	290.00		43.00	UG/KG	9.8%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13915016MD		QT2096.0	3/10/97		
SC-13516-S-MS	CHRYSENE	320.00		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13915016MS		QT2096.0	3/8/97		
SC-13516-S-SD	CHRYSENE	ND		4.00	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703201-02	U	GE2054.0	4/8/97		
SC-13622-S	CHRYSENE	ND		42.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13714024	U	QT2086.0	2/21/97		
SC-13622-S-EB	CHRYSENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9702379-16	U	GE2036.0	2/27/97		
SC-13622-S-FR	CHRYSENE	ND		42.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13714025	U	QT2086.0	2/21/97		
SC-13622-S-MD	CHRYSENE	340.00		42.00	UG/KG	18.7%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13714024MD		QT2086.0	2/21/97		
SC-13622-S-MS	CHRYSENE	410.00		42.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13714024MS		QT2086.0	2/21/97		
SC-13622-S-SD	CHRYSENE	3.90		4.00	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9702379-17	U	GE2036.0	2/24/97		
SC-13707-S	CHRYSENE	ND		40.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13734004	U	QT2088.0	2/23/97		
SC-13707-S-EB	CHRYSENE	ND		0.11	UG/L	N/A	N/A	U	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9702442-01	U	GE2039.0	2/27/97		
SC-13707-S-FR	CHRYSENE	ND		40.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13734005	U	QT2088.0	2/23/97		
SC-13707-S-MD	CHRYSENE	310.00		40.00	UG/KG	0.0%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13734004MD		QT2088.0	2/23/97		
SC-13707-S-MS	CHRYSENE	310.00		40.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13734004MS		QT2088.0	2/23/97		
SC-13707-S-SD	CHRYSENE	ND		3.70	UG/KG	NOTE 1	N/A	U	EPA 8270A	SOIL	SEMI-VOLATILES	1	9702442-02	U	GE2039.0	2/28/97		
SC-13810-S	CHRYSENE	ND		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13733021	U	QT2089.0	2/22/97		
SC-13810-S-EB	CHRYSENE	ND		0.10	UG/L	N/A	N/A	U	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9702442-03	U	GE2039.0	2/27/97		
SC-13810-S-FR	CHRYSENE	ND		42.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13733022	U	QT2089.0	2/22/97		
SC-13810-S-MD	CHRYSENE	320.00		43.00	UG/KG	6.1%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13733021MD		QT2089.0	2/22/97		
SC-13810-S-MS	CHRYSENE	340.00		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13733021MS		QT2089.0	2/22/97		
SC-13810-S-SD	CHRYSENE	ND		4.00	UG/KG	NOTE 1	N/A	U	EPA 8270A	SOIL	SEMI-VOLATILES	1	9702442-04	U	GE2039.0	2/28/97		
SC 13815-S	CHRYSENE	ND		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13733023	U	QT2089.0	2/22/97		
SC-13815-S-EB	CHRYSENE	ND		0.10	UG/L	N/A	N/A	U	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9702442-05	U	GE2039.0	2/27/97		
SC-13815-S-FR	CHRYSENE	ND		42.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13733024	U	QT2089.0	2/22/97		
SC-13815-S-MD	CHRYSENE	300.00		43.00	UG/KG	6.5%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13733023MD		QT2089	2/26/97		
SC-13815-S-MS	CHRYSENE	320.00		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13733023MS		QT2089	2/26/97		
SC-13815-S-SD	CHRYSENE	35.70		4.00	UG/KG	NOTE 1	N/A	A	EPA 8270A	SOIL	SEMI-VOLATILES	1	9702442-06		GE2039.0	2/28/97		
SC-12316-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	N/A	N/A	U	EPA 8310	SOIL	SEMI-VOLATILES	1	13708015	U	QT2085.0	2/19/97		
SC-12316-S-EB	INDENO(1,2,3-CD)PYRENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9702379-14	U	GE2036.0	2/27/97		
SC-12316-S-FR	INDENO(1,2,3-CD)PYRENE	ND		45.00	UG/KG	NOTE 1	N/A	U	EPA 8310	SOIL	SEMI-VOLATILES	1	13708016	U	QT2085.0	2/20/97		
SC-12316-S-MD	INDENO(1,2,3-CD)PYRENE	340.00		44.00	UG/KG	0.0%	N/A	A	EPA 8310	SOIL	SEMI-VOLATILES	1	13708015MD		QT2085.0	2/19/97		
SC-12316-S-MS	INDENO(1,2,3-CD)PYRENE	340.00		44.00	UG/KG	N/A	N/A	A	EPA 8310	SOIL	SEMI-VOLATILES	1	13708015MS		QT2085.0	2/19/97		
SC-12316-S-SD	INDENO(1,2,3-CD)PYRENE	99.30		40.10	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9702379-15		GE2036.0	2/24/97		
SC-12410-S	INDENO(1,2,3-CD)PYRENE	ND		39.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14122007	U	QT2110.0	3/27/97		
SC-12410-S-EB	INDENO(1,2,3-CD)PYRENE	0.17		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703558-03		GE2064.0	4/8/97		
SC-12410-S-FR	INDENO(1,2,3-CD)PYRENE	ND		36.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14122008	U	QT2110.0	3/27/97		
SC-12410-S-MD	INDENO(1,2,3-CD)PYRENE	230.00		39.00	UG/KG	4.4%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14122007MD		QT2110.0	3/27/97		
SC-12410-S-MS	INDENO(1,2,3-CD)PYRENE	220.00		39.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14122007MS		QT2110.0	3/27/97		
SC-12410-S-SD	INDENO(1,2,3-CD)PYRENE	ND		3.50	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703558-04	U	GE2064.0	4/11/97		
SC-12509-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14108009	U	QT2108.0	3/26/97		
SC-12509-S-EB	INDENO(1,2,3-CD)PYRENE	0.16		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703581-04		GE2065.0	4/8/97		
SC-12509-S-FR	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14108010	U	QT2108.0	3/26/97		
SC-12509-S-MD	INDENO(1,2,3-CD)PYRENE	300.00		43.00	UG/KG	23.5%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14108009MD		QT2108.0	3/26/97		
SC-12509-S-MS	INDENO(1,2,3-CD)PYRENE	380.00		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14108009MS		QT2108.0	3/26/97		
SC-12509-S-SD	INDENO(1,2,3-CD)PYRENE	ND		3.90	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703561-05	U	GE2065.0	4/11/97		
SC-12609-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14054009	U	QT2106.0	3/24/97		
SC-12609-S-EB	INDENO(1,2,3-CD)PYRENE	0.22		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703467-01		GE2052.0	4/8/97		
SC-12609-S-FR	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14054010	U	QT2106.0	3/24/97		
SC-12609-S-MD	INDENO(1,2,3-CD)PYRENE	310.00		42.00	UG/KG	21.4%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14054009MD		QT2106.0	3/24/97		
SC-12609-S-MS	INDENO(1,2,3-CD)PYRENE	250.00		42.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	14054009MS		QT2106.0	3/24/97		

APPENDIX G TABLE G-1

WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	RPD	DER	VAL QUAL	METHOD	MATRIX	CATEGORY	DIL	LAB ID	LAB QUAL	LAB REQU	DATE ANA	SAMPLINK	DATE SAM
SC-12609-S-SD	INDENO(1,2,3-CD)PYRENE	8.80		3.90	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703467-02		GE2062.0	4/8/97		
SC-12708-S	INDENO(1,2,3-CD)PYRENE	ND		41.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13974006	U	QT2104.0	3/16/97		
SC-12708-S-EB	INDENO(1,2,3-CD)PYRENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703322-01	U	GE2058.0	3/25/97		
SC-12708-S-FR	INDENO(1,2,3-CD)PYRENE	ND		38.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13974007	U	QT2104.0	3/16/97		
SC-12708-S-MD	INDENO(1,2,3-CD)PYRENE	370.00		41.00	UG/KG	5.3%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13974006MD		QT2104.0	3/16/97		
SC-12708-S-MS	INDENO(1,2,3-CD)PYRENE	390.00		41.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13974006MS		QT2104.0	3/16/97		
SC-12708-S-SD	INDENO(1,2,3-CD)PYRENE	ND		3.70	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703322-02	U	GE2058.0	3/25/97		
SC-12804-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13943004	U	QT2097.0	3/14/97		
SC-12804-S-EB	INDENO(1,2,3-CD)PYRENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703250-01	U	GE2055.0	3/25/97		
SC-12804-S-FR	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13943005	U	QT2097.0	3/14/97		
SC-12804-S-MD	INDENO(1,2,3-CD)PYRENE	380.00		43.00	UG/KG	2.7%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13943004MD		QT2097.0	3/14/97		
SC-12804-S-MS	INDENO(1,2,3-CD)PYRENE	370.00		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13943004MS		QT2097.0	3/14/97		
SC-12804-S-SD	INDENO(1,2,3-CD)PYRENE	ND		3.80	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703250-02	U	GE2055.0	3/28/97		
SC-12819-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13942012	U	QT2098.0	3/14/97		
SC-12819-S-EB	INDENO(1,2,3-CD)PYRENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703250-03	U	GE2055.0	3/25/97		
SC-12819-S-FR	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13942013	U	QT2098.0	3/14/97		
SC-12819-S-MD	INDENO(1,2,3-CD)PYRENE	400.00		43.00	UG/KG	2.5%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13942012MD		QT2098.0	3/14/97		
SC-12819-S-MS	INDENO(1,2,3-CD)PYRENE	410.00		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13942012MS		QT2098.0	3/14/97		
SC-12819-S-SD	INDENO(1,2,3-CD)PYRENE	7.10		3.90	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703250-04		GE2055.0	3/28/97		
SC-13006-C	INDENO(1,2,3-CD)PYRENE	ND		47.00	UG/KG	N/A	N/A	UJ	EPA 8310	SOIL	SEMI-VOLATILES	1	14074006	U	QT2107.0	3/25/97		
SC-13006-C-EB	INDENO(1,2,3-CD)PYRENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703467-03	U	GE2062.0	4/4/97		
SC-13006-C-FR	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	NOTE 1	N/A	UJ	EPA 8310	SOIL	SEMI-VOLATILES	1	14074007	U	QT2107.0	3/25/97		
SC-13006-C-MD	INDENO(1,2,3-CD)PYRENE	340.00		47.00	UG/KG	11.1%	N/A	A	EPA 8310	SOIL	SEMI-VOLATILES	1	14074006MD		QT2107.0	3/24/97		
SC-13006-C-MS	INDENO(1,2,3-CD)PYRENE	380.00		47.00	UG/KG	N/A	N/A	A	EPA 8310	SOIL	SEMI-VOLATILES	1	14074006MS		QT2107.0	3/24/97		
SC-13006-C-SD	INDENO(1,2,3-CD)PYRENE	5.80		4.00	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703467-04		GE2062.0	4/4/97		
SC-13016-S	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	N/A	N/A	U	EPA 8310	SOIL	SEMI-VOLATILES	1	14074019	U	QT2107.0	3/24/97		
SC-13016-S-EB	INDENO(1,2,3-CD)PYRENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703467-06	U	GE2062.0	4/4/97		
SC-13016-S-FR	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	NOTE 1	N/A	U	EPA 8310	SOIL	SEMI-VOLATILES	1	14074020	U	QT2107.0	3/24/97		
SC-13016-S-MD	INDENO(1,2,3-CD)PYRENE	320.00		44.00	UG/KG	6.1%	N/A	A	EPA 8310	SOIL	SEMI-VOLATILES	1	14074019MD		QT2107.0	3/24/97		
SC-13016-S-MS	INDENO(1,2,3-CD)PYRENE	340.00		44.00	UG/KG	N/A	N/A	A	EPA 8310	SOIL	SEMI-VOLATILES	1	14074019MS		QT2107.0	3/24/97		
SC-13016-S-SD	INDENO(1,2,3-CD)PYRENE	ND		4.20	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703467-06	U	GE2062.0	4/4/97		
SC-13116-S	INDENO(1,2,3-CD)PYRENE	ND		41.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13972001	U	QT2103.0	3/15/97		
SC-13116-S-EB	INDENO(1,2,3-CD)PYRENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	WATER	SEMI-VOLATILES	1	9703322-03	U	GE2058.0	3/25/97		
SC-13116-S-FR	INDENO(1,2,3-CD)PYRENE	ND		41.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13972002	U	QT2103.0	3/15/97		
SC-13116-S-MD	INDENO(1,2,3-CD)PYRENE	320.00		41.00	UG/KG	0.0%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13972001MD		QT2103.0	3/15/97		
SC-13116-S-MS	INDENO(1,2,3-CD)PYRENE	320.00		41.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13972001MS		QT2103.0	3/15/97		
SC-13116-S-SD	INDENO(1,2,3-CD)PYRENE	ND		3.80	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703322-04	U	GE2058.0	3/26/97		
SC-13202-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13941003	U	QT2099.0	3/13/97		
SC-13202-S-EB	INDENO(1,2,3-CD)PYRENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703250-05	U	GE2055.0	3/26/97		
SC-13202-S-FR	INDENO(1,2,3-CD)PYRENE	ND		46.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13941004	U	QT2099.0	3/13/97		
SC-13202-S-MD	INDENO(1,2,3-CD)PYRENE	400.00		43.00	UG/KG	2.5%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13941003MD		QT2099.0	3/13/97		
SC-13202-S-MS	INDENO(1,2,3-CD)PYRENE	410.00		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13941003MS		QT2099.0	3/13/97		
SC-13202-S-SD	INDENO(1,2,3-CD)PYRENE	ND		4.60	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703250-06	U	GE2055.0	3/28/97		
SC-13211-S	INDENO(1,2,3-CD)PYRENE	ND		45.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13940001	U	QT2100.0	3/12/97		
SC-13211-S-EB	INDENO(1,2,3-CD)PYRENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703250-07	U	GE2055.0	3/25/97		
SC-13211-S-FR	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13940002	U	QT2100.0	3/12/97		
SC-13211-S-MD	INDENO(1,2,3-CD)PYRENE	330.00		45.00	UG/KG	5.9%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13940001MD		QT2100.0	3/12/97		
SC-13211-S-MS	INDENO(1,2,3-CD)PYRENE	350.00		45.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13940001MS		QT2100.0	3/12/97		
SC-13211-S-SD	INDENO(1,2,3-CD)PYRENE	ND		4.10	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703250-08	U	GE2055.0	3/28/97		
SC-13304-S	INDENO(1,2,3-CD)PYRENE	ND		41.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13778003	U	QT2092.0	2/26/97		
SC-13304-S-EB	INDENO(1,2,3-CD)PYRENE	ND		0.00	UG/L	N/A	N/A	UJ	EPA 8310	SURFACE WATER	SEMI-VOLATILES	1	IMK2002W*1	U	ES2002.0	3/8/97		
SC-13304-S-FR	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13778004	U	QT2092.0	2/26/97		
SC-13304-S-MD	INDENO(1,2,3-CD)PYRENE	280.00		41.00	UG/KG	7.4%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13778003MD		QT2092.0	2/26/97		

APPENDIX G TABLE G-1

WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	RPD	DER	VAL QUAL	METHOD	MATRIX	CATEGORY	DIL	LAB ID	LAB QUAL	LAB REQU	DATE ANA	SAMPLINK	DATE SAM
SC-13304-S-MS	INDENO(1,2,3-CD)PYRENE	260.00		41.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13776003MS		QT2092.0	2/26/97		
SC-13304-S-SD	INDENO(1,2,3-CD)PYRENE	ND		13.60	UG/KG	NOTE 1	N/A	13.6U	EPA 8310	SOIL	SEMI-VOLATILES	10	IMK2002S*1		ES2002.0	3/27/97		
SC-13406-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13884003	U	QT2093.0	3/7/97		
SC-13406-S-EB	INDENO(1,2,3-CD)PYRENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703160-01	U	GE2052.0	3/27/97		
SC-13406-S-FR	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13884004	U	QT2093.0	3/7/97		
SC-13406-S-MD	INDENO(1,2,3-CD)PYRENE	290.00		42.00	UG/KG	16.9%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13884003MD		QT2093.0	3/7/97		
SC-13406-S-MS	INDENO(1,2,3-CD)PYRENE	340.00		42.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13884003MS		QT2093.0	3/7/97		
SC-13406-S-SD	INDENO(1,2,3-CD)PYRENE	7.20		4.00	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703160-02		GE2052.0	4/8/97		
SC-13425-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13885005	U	QT2094.0	3/8/97		
SC-13425-S-EB	INDENO(1,2,3-CD)PYRENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703160-03	U	GE2052.0	3/27/97		
SC-13425-S-FR	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13885006	U	QT2094.0	3/8/97		
SC-13425-S-MD	INDENO(1,2,3-CD)PYRENE	260.00		42.00	UG/KG	0.0%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13885005MS		QT2094.0	3/8/97		
SC-13425-S-MS	INDENO(1,2,3-CD)PYRENE	260.00		42.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13885005MS		QT2094.0	3/8/97		
SC-13425-S-SD	INDENO(1,2,3-CD)PYRENE	ND		3.80	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703160-04	U	GE2052.0	4/4/97		
SC-13516-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13915016	U	QT2096.0	3/9/97		
SC-13516-S-EB	INDENO(1,2,3-CD)PYRENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9703201-01	U	GE2054.0	3/25/97		
SC-13516-S-FR	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13915017	U	QT2096.0	3/10/97		
SC-13516-S-MD	INDENO(1,2,3-CD)PYRENE	290.00		43.00	UG/KG	31.9%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13916016MD		QT2096.0	3/10/97		
SC-13516-S-MS	INDENO(1,2,3-CD)PYRENE	400.00		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13915016MS		QT2096.0	3/9/97		
SC-13516-S-SD	INDENO(1,2,3-CD)PYRENE	11.70		4.00	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9703201-02		GE2054.0	4/8/97		
SC-13622-S	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13714024	U	QT2086.0	2/21/97		
SC-13622-S-EB	INDENO(1,2,3-CD)PYRENE	ND		0.10	UG/L	N/A	N/A	*	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9702379-16	U	GE2038.0	2/27/97		
SC-13622-S-FR	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13714025	U	QT2086.0	2/21/97		
SC-13622-S-MD	INDENO(1,2,3-CD)PYRENE	320.00		42.00	UG/KG	3.1%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13714024MD		QT2086.0	2/21/97		
SC-13622-S-MS	INDENO(1,2,3-CD)PYRENE	330.00		42.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13714024MS		QT2086.0	2/21/97		
SC-13622-S-SD	INDENO(1,2,3-CD)PYRENE	3.90		4.00	UG/KG	NOTE 1	N/A	*	EPA 8270A	SOIL	SEMI-VOLATILES	1	9702379-17	U	GE2038.0	2/24/97		
SC-13707-S	INDENO(1,2,3-CD)PYRENE	ND		40.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13734004	U	QT2088.0	2/23/97		
SC-13707-S-EB	INDENO(1,2,3-CD)PYRENE	ND		0.11	UG/L	N/A	N/A	U	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9702442-01	U	GE2039.0	2/27/97		
SC-13707-S-FR	INDENO(1,2,3-CD)PYRENE	ND		40.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13734005	U	QT2088.0	2/23/97		
SC-13707-S-MD	INDENO(1,2,3-CD)PYRENE	270.00		40.00	UG/KG	16.9%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13734004MD		QT2088.0	2/23/97		
SC-13707-S-MS	INDENO(1,2,3-CD)PYRENE	320.00		40.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13734004MS		QT2088.0	2/23/97		
SC-13707-S-SD	INDENO(1,2,3-CD)PYRENE	ND		3.70	UG/KG	NOTE 1	N/A	U	EPA 8270A	SOIL	SEMI-VOLATILES	1	9702442-02	U	GE2039.0	2/28/97		
SC-13810-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13733021	U	QT2089.0	2/22/97		
SC-13810-S-EB	INDENO(1,2,3-CD)PYRENE	ND		0.10	UG/L	N/A	N/A	U	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9702442-03	U	GE2039.0	2/27/97		
SC-13810-S-FR	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13733022	U	QT2089.0	2/22/97		
SC-13810-S-MD	INDENO(1,2,3-CD)PYRENE	340.00		43.00	UG/KG	9.2%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13733021MD		QT2089.0	2/22/97		
SC-13810-S-MS	INDENO(1,2,3-CD)PYRENE	310.00		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13733021MS		QT2089.0	2/22/97		
SC-13810-S-SD	INDENO(1,2,3-CD)PYRENE	ND		4.00	UG/KG	NOTE 1	N/A	U	EPA 8270A	SOIL	SEMI-VOLATILES	1	9702442-04	U	GE2039.0	2/28/97		
SC-13815-S	INDENO(1,2,3-CD)PYRENE	ND		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13733023	U	QT2089.0	2/22/97		
SC-13815-S-EB	INDENO(1,2,3-CD)PYRENE	ND		0.10	UG/L	N/A	N/A	U	EPA 8270A	SURFACE WATER	SEMI-VOLATILES	1	9702442-05	U	GE2039.0	2/27/97		
SC-13815-S-FR	INDENO(1,2,3-CD)PYRENE	ND		42.00	UG/KG	NOTE 1	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13733024	U	QT2089.0	2/22/97		
SC-13815-S-MD	INDENO(1,2,3-CD)PYRENE	330.00		4.00	UG/KG	8.7%	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13733023MD		QT2089	2/26/97		
SC-13815-S-MS	INDENO(1,2,3-CD)PYRENE	360.00		43.00	UG/KG	N/A	N/A	*	EPA 8310	SOIL	SEMI-VOLATILES	1	13733023MS		QT2089	2/26/97		
SC-13815-S-SD	INDENO(1,2,3-CD)PYRENE	90.90		4.00	UG/KG	NOTE 1	N/A	A	EPA 8270A	SOIL	SEMI-VOLATILES	1	9702442-06		GE2039.0	2/28/97		
SC-12316-S	RADIUM-226	1.48	0.13	0.39	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC6401		WP0263.0	3/20/97		
SC-12316-S-DU	RADIUM-226	1.29	0.12	0.27	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5401DU		WP0263.0	3/20/97		
SC-12316-S-EB	RADIUM-226	0.04	0.12	0.29	PCI/L	N/A	N/A	*	EPA 903.1	SURFACE WATER	RADIOCHEMICAL	1	9702379-14	U	GE2038.0	3/4/97		
SC-12316-S-FR	RADIUM-226	1.15	0.09	0.32	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5402		WP0263.0	3/20/97		
SC-12316-S-SD	RADIUM-226	0.97	0.12	0.04	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9702379-15	J	GE2038.0	3/4/97		
SC-12403-S	RADIUM-226	1.48	0.10	0.31	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5770		WP0288.0	4/28/97		
SC-12403-S-EB	RADIUM-226	0.03	0.17	0.30	PCI/L	N/A	N/A	*	EPA 903.1	SURFACE WATER	RADIOCHEMICAL	1	9703558-01	U	GE2064.0	4/7/97		
SC-12403-S-SD	RADIUM-226	1.13	0.25	0.09	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703558-02		GE2064.0	4/21/97		
SC-12410-S	RADIUM-226	1.55	0.13	0.32	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5775		WP0288.0	4/28/97		

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	RPD	DER	VAL QUAL	METHOD	MATRIX	CATEGORY	DIL	LAB ID	LAB QUAL	LAB REQU	DATE ANA	SAMPLINK	DATE SAM
SC-12410-S-DU	RADIUM-226	1.38	0.13	0.37	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5775DU		WP0286.0	4/28/97		
SC-12410-S-EB	RADIUM-226	0.34	0.34	0.46	PCI/L	N/A	N/A	*	EPA 903.1	SURFACE WATER	RADIOCHEMICAL	1	9703558-03	U	GE2064.0	4/7/97		
SC-12410-S-FR	RADIUM-226	1.70	0.10	0.30	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5776		WP0286.0	4/28/97		
SC-12410-S-SD	RADIUM-226	1.24	0.21	0.10	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703558-04		GE2064.0	4/21/97		
SC-12419-S	RADIUM-226	1.46	0.10	0.25	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5783		WP0286.0	4/28/97		
SC-12419-S-EB	RADIUM-226	0.24	0.33	0.48	PCI/L	N/A	N/A	*	EPA 903.1	SURFACE WATER	RADIOCHEMICAL	1	9703558-05	U	GE2064.0	4/7/97		
SC-12419-S-SD	RADIUM-226	1.13	0.21	0.10	PCI/G	25.5%	1.08	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703558-06		GE2064.0	4/21/97		
SC-12502-S	RADIUM-226	1.57	0.10	0.26	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5749		WP0287.0	4/25/97		
SC-12502-S-EB	RADIUM-226	ND	0.13	0.30	PCI/L	N/A	N/A	*	EPA 903.1	SURFACE WATER	RADIOCHEMICAL	1	9703561-02	U	GE2065.0	4/7/97		
SC-12502-S-SD	RADIUM-226	1.27	0.21	0.12	PCI/G	21.1%	0.96	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703561-03		GE2065.0	4/21/97		
SC-12508-S	RADIUM-226	1.54	0.12	0.32	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5756		WP0287.0	4/25/97		
SC-12508-S-DU	RADIUM-226	1.45	0.13	0.44	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5756DU		WP0287.0	4/25/97		
SC-12508-S-EB	RADIUM-226	0.36	0.33	0.44	PCI/L	N/A	N/A	*	EPA 903.1	SURFACE WATER	RADIOCHEMICAL	1	9703561-04	U	GE2065.0	4/7/97		
SC-12508-S-FR	RADIUM-226	1.21	0.09	0.27	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5757		WP0287.0	4/25/97		
SC-12508-S-SD	RADIUM-226	1.42	0.30	0.11	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703561-05		GE2065.0	4/21/97		
SC-12511-S	RADIUM-226	1.43	0.10	0.30	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5759		WP0287.0	4/25/97		
SC-12511-S-EB	RADIUM-226	0.27	0.29	0.40	PCI/L	N/A	N/A	*	EPA 903.1	SURFACE WATER	RADIOCHEMICAL	1	9703561-06	U	GE2065.0	4/7/97		
SC-12511-S-SD	RADIUM-226	1.33	0.26	0.14	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703561-07		GE2065.0	4/21/97		
SC-12609-S	RADIUM-226	1.16	0.11	0.30	PCI/G	N/A	N/A	A	HASL300	SOIL	RADIOCHEMICAL	1	WSC5708		WP0284.0	4/21/97		
SC-12609-S-DU	RADIUM-226	1.31	0.13	0.42	PCI/G	NOTE 1	NOTE 1	A	HASL300	SOIL	RADIOCHEMICAL	1	WSC5709DU		WP0284.0	4/21/97		
SC-12609-S-EB	RADIUM-226	0.19	0.12	0.05	PCI/L	N/A	N/A	*	EPA 903.1	SURFACE WATER	RADIOCHEMICAL	1	9703467-01	J	GE2062.0	4/11/97		
SC-12609-S-FR	RADIUM-226	1.52	0.10	0.19	PCI/G	NOTE 1	NOTE 1	A	HASL300	SOIL	RADIOCHEMICAL	1	WSC5710		WP0284.0	4/21/97		
SC-12609-S-SD	RADIUM-226	1.13	0.25	0.11	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703467-02		GE2062.0	4/15/97		
SC-12708-S	RADIUM-226	1.26	0.09	0.27	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5682		WP0282.0	4/18/97		
SC-12708-S-DU	RADIUM-226	1.15	0.09	0.26	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5682DU		WP0282.0	4/18/97		
SC-12708-S-EB	RADIUM-226	0.24	0.26	0.41	PCI/L	N/A	N/A	*	EPA 903.1	SURFACE WATER	RADIOCHEMICAL	1	9703322-01	U	GE2058.0	3/31/97		
SC-12708-S-FR	RADIUM-226	1.14	0.11	0.27	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5683		WP0282.0	4/18/97		
SC-12708-S-SD	RADIUM-226	0.92	0.16	0.08	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703322-02	J	GE2058.0	3/28/97		
SC-12804-S	RADIUM-226	0.84	0.07	0.26	PCI/G	N/A	N/A	A	HASL300	SOIL	RADIOCHEMICAL	1	WSC5694		WP0279.0	4/11/97		
SC-12804-S-DU	RADIUM-226	0.77	0.07	0.27	PCI/G	NOTE 1	NOTE 1	A	HASL300	SOIL	RADIOCHEMICAL	1	WSC5694DU		WP0279.0	4/11/97		
SC-12804-S-EB	RADIUM-226	0.34	0.21	0.09	PCI/L	N/A	N/A	*	EPA 903.1	SURFACE WATER	RADIOCHEMICAL	1	9703250-01	J	GE2055.0	3/31/97		
SC-12804-S-FR	RADIUM-226	0.90	0.12	0.38	PCI/G	NOTE 1	NOTE 1	A	HASL300	SOIL	RADIOCHEMICAL	1	WSC5695		WP0279.0	4/11/97		
SC-12804-S-SD	RADIUM-226	0.93	0.18	0.07	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703250-02	J	GE2055.0	3/28/97		
SC-12819-S	RADIUM-226	1.09	0.11	0.41	PCI/G	N/A	N/A	A	HASL300	SOIL	RADIOCHEMICAL	1	WSC5616		WP0279.0	4/11/97		
SC-12819-S-DU	RADIUM-226	1.19	0.12	0.29	PCI/G	NOTE 1	NOTE 1	A	HASL300	SOIL	RADIOCHEMICAL	1	WSC5616DU		WP0279.0	4/11/97		
SC-12819-S-EB	RADIUM-226	0.16	0.23	0.39	PCI/L	N/A	N/A	*	EPA 903.1	SURFACE WATER	RADIOCHEMICAL	1	9703250-03	U	GE2055.0	3/31/97		
SC-12819-S-FR	RADIUM-226	0.96	0.09	0.30	PCI/G	NOTE 1	NOTE 1	A	HASL300	SOIL	RADIOCHEMICAL	1	WSC5617		WP0279.0	4/11/97		
SC-12819-S-SD	RADIUM-226	0.87	0.14	0.09	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703250-04	J	GE2055.0	3/28/97		
SC-12911-C	RADIUM-226	1.50	0.10	0.29	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5795		WP0289.0	4/29/97		
SC-12911-C-EB	RADIUM-226	0.32	0.25	0.30	PCI/L	N/A	N/A	*	EPA 903.1	SURFACE WATER	RADIOCHEMICAL	1	9703558-07	J	GE2064.0	4/7/97		
SC-12911-C-SD	RADIUM-226	1.11	0.19	0.11	PCI/G	28.9%	1.35	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703558-08		GE2064.0	4/21/97		
SC-12919-S	RADIUM-226	1.85	0.10	0.26	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5802		WP0289.0	4/29/97		
SC-12919-S-EB	RADIUM-226	0.40	0.25	0.11	PCI/L	N/A	N/A	*	EPA 903.1	SURFACE WATER	RADIOCHEMICAL	1	9703558-09	J	GE2064.0	4/7/97		
SC-12919-S-SD	RADIUM-226	1.23	0.23	0.12	PCI/G	29.2%	1.26	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703558-10		GE2064.0	4/21/97		
SC-13006-C	RADIUM-226	1.39	0.09	0.24	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5726		WP0286.0	4/21/97		
SC-13006-C-DU	RADIUM-226	1.61	0.10	0.31	PCI/G	14.7%	1.16	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5728DU		WP0286.0	4/22/97		
SC-13006-C-EB	RADIUM-226	0.23	0.17	0.21	PCI/L	N/A	N/A	*	EPA 903.1	SURFACE WATER	RADIOCHEMICAL	1	9703467-03	J	GE2062.0	4/11/97		
SC-13006-C-FR	RADIUM-226	1.72	0.13	0.36	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5729		WP0286.0	4/22/97		
SC-13006-C-SD	RADIUM-226	1.31	0.23	0.10	PCI/G	5.9%	0.25	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703467-04		GE2062.0	4/15/97		
SC-13016-S	RADIUM-226	1.35	0.10	0.29	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5742		WP0286.0	4/22/97		
SC-13016-S-DU	RADIUM-226	1.40	0.10	0.30	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5742DU		WP0286.0	4/22/97		
SC-13016-S-EB	RADIUM-226	0.18	0.18	0.24	PCI/L	N/A	N/A	*	EPA 903.1	SURFACE WATER	RADIOCHEMICAL	1	9703467-05	U	GE2062.0	4/11/97		
SC-13016-S-FR	RADIUM-226	1.47	0.12	0.39	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5743		WP0286.0	4/22/97		

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	RPD	DER	VAL QUAL	METHOD	MATRIX	CATEGORY	DIL	LAB ID	LAB QUAL	LAB REQU	DATE ANA	SAMPLINK	DATE SAM
SC-13016-S-SD	RADIUM-226	1.27	0.22	0.10	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703487-06		GE2062.0	4/15/97		
SC-13116-S	RADIUM-226	1.54	0.09	0.29	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5664		WP0281.0	4/17/97		
SC-13116-S-DU	RADIUM-226	1.46	0.10	0.28	PCI/G	4.0%	0.32	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5664DU		WP0281.0	4/17/97		
SC-13116-S-EB	RADIUM-226	0.20	0.18	0.26	PCI/L	N/A	N/A	*	EPA 903.1	WATER	RADIOCHEMICAL	1	9703322-03	U	GE2058.0	3/31/97		
SC-13116-S-FR	RADIUM-226	1.27	0.13	0.39	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5665		WP0281.0	4/17/97		
SC-13116-S-SD	RADIUM-226	1.35	0.26	0.07	PCI/G	13.1%	0.55	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703322-04		GE2058.0	3/28/97		
SC-13202-S	RADIUM-226	1.37	0.09	0.31	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5621		WP0280.0	4/14/97		
SC-13202-S-DU	RADIUM-226	1.45	0.10	0.18	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5621DU		WP0280.0	4/14/97		
SC-13202-S-EB	RADIUM-226	0.45	0.22	0.08	PCI/L	N/A	N/A	*	EPA 903.1	SURFACE WATER	RADIOCHEMICAL	1	9703250-05	J	GE2055.0	3/31/97		
SC-13202-S-FR	RADIUM-226	1.16	0.12	0.38	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5622		WP0280.0	4/14/97		
SC-13202-S-SD	RADIUM-226	1.09	0.17	0.08	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703250-06		GE2055.0	3/28/97		
SC-13211-S	RADIUM-226	1.28	0.09	0.24	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5632		WP0280.0	4/14/97		
SC-13211-S-DU	RADIUM-226	1.46	0.10	0.34	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5632DU		WP0280.0	4/14/97		
SC-13211-S-EB	RADIUM-226	0.31	0.19	0.08	PCI/L	N/A	N/A	*	EPA 903.1	SURFACE WATER	RADIOCHEMICAL	1	9703250-07	J	GE2055.0	3/31/97		
SC-13211-S-FR	RADIUM-226	1.39	0.13	0.34	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5633		WP0280.0	4/14/97		
SC-13211-S-SD	RADIUM-226	1.13	0.19	0.08	PCI/G	12.4%	0.55	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703250-08		GE2055.0	3/28/97		
SC-13304-S	RADIUM-226	1.55	0.12	0.24	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5523		WP0274.0	3/31/97		
SC-13304-S-DU	RADIUM-226	1.62	0.13	0.31	PCI/G	4.4%	0.28	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5523DU		WP0274.0	3/31/97		
SC-13304-S-EB	RADIUM-226	0.42	0.08	0.03	PCI/L	N/A	N/A	J	EPA 903.1	SURFACE WATER	RADIOCHEMICAL	1	IMK2002W*1		ES2002.0	3/31/97		
SC-13304-S-FR	RADIUM-226	1.38	0.09	0.30	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5524		WP0274.0	3/31/97		
SC-13304-S-SD	RADIUM-226	1.02	0.08	7.51	PCI/G	NOTE 1	NOTE 1	UJ	EPA 901.1	SOIL	RADIOCHEMICAL	1	IMK2002S*1		ES2002.0	4/3/97		
SC-13312-S	RADIUM-226	1.52	0.10	0.34	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5531		WP0274.0	3/31/97		
SC-13312-S-EB	RADIUM-226	1.23	0.17	0.03	PCI/L	N/A	N/A	A	EPA 903.1	SURFACE WATER	RADIOCHEMICAL	1	IMK2002W*2		ES2002.0	3/31/97		
SC-13312-S-SD	RADIUM-226	0.92	0.08	1.31	PCI/G	NOTE 1	NOTE 1	UJ	EPA 901.1	SOIL	RADIOCHEMICAL	1	IMK2002S*2		ES2002.0	4/3/97		
SC-13406-S	RADIUM-226	1.48	0.10	0.29	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5547		WP0276.0	4/7/97		
SC-13406-S-DU	RADIUM-226	1.53	0.10	0.25	PCI/G	3.3%	0.25	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5547DU		WP0276.0	4/7/97		
SC-13406-S-EB	RADIUM-226	0.29	0.22	0.30	PCI/L	N/A	N/A	*	EPA 903.1	SURFACE WATER	RADIOCHEMICAL	1	9703160-01	U	GE2052.0	3/24/97		
SC-13406-S-FR	RADIUM-226	1.48	0.10	0.27	PCI/G	0.0%	0.00	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5548		WP0276.0	4/7/97		
SC-13406-S-SD	RADIUM-226	1.27	0.20	0.09	PCI/G	15.3%	0.70	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703160-02		GE2052.0	4/2/97		
SC-13425-S	RADIUM-226	1.47	0.10	0.28	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5566		WP0277.0	4/9/97		
SC-13425-S-DU	RADIUM-226	1.37	0.10	0.29	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5566DU		WP0277.0	4/9/97		
SC-13425-S-EB	RADIUM-226	0.39	0.31	0.43	PCI/L	N/A	N/A	*	EPA 903.1	SURFACE WATER	RADIOCHEMICAL	1	9703160-03	U	GE2052.0	3/24/97		
SC-13425-S-FR	RADIUM-226	1.40	0.09	0.28	PCI/G	4.9%	0.37	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5567		WP0277.0	4/9/97		
SC-13425-S-SD	RADIUM-226	1.16	0.20	0.07	PCI/G	23.6%	1.02	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703160-04		GE2052.0	4/2/97		
SC-13516-S	RADIUM-226	1.58	0.10	0.31	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5589		WP0278.0	4/10/97		
SC-13516-S-DU	RADIUM-226	1.67	0.10	0.28	PCI/G	5.5%	0.45	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5589DU		WP0278.0	4/10/97		
SC-13516-S-EB	RADIUM-226	0.44	0.25	0.28	PCI/L	N/A	N/A	*	EPA 903.1	SURFACE WATER	RADIOCHEMICAL	1	9703201-01	J	GE2054.0	3/24/97		
SC-13516-S-FR	RADIUM-226	1.41	0.12	0.29	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5590		WP0278.0	4/10/97		
SC-13516-S-SD	RADIUM-226	1.10	0.18	0.09	PCI/G	35.8%	1.73	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703201-02		GE2054.0	3/28/97		
SC-13622-S	RADIUM-226	1.48	0.13	0.41	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5438		WP0268.0	3/21/97		
SC-13622-S-EB	RADIUM-226	0.10	0.13	0.18	PCI/L	N/A	N/A	*	EPA 903.1	SURFACE WATER	RADIOCHEMICAL	1	9702379-16	U	GE2038.0	3/4/97		
SC-13622-S-FR	RADIUM-226	1.30	0.09	0.27	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5439		WP0268.0	3/21/97		
SC-13622-S-SD	RADIUM-226	1.10	0.20	0.09	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9702379-17		GE2038.0	3/4/97		
SC-13626-S	RADIUM-226	1.37	0.09	0.23	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5443		WP0268.0	3/21/97		
SC-13626-S-DU	RADIUM-226	1.44	0.10	0.26	PCI/G	5.0%	0.37	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5443DU		WP0268.0	3/21/97		
SC-13629-S	RADIUM-226	1.40	0.13	0.43	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5446		WP0268.0	3/24/97		
SC-13629-S-DU	RADIUM-226	1.54	0.13	0.30	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5446DU		WP0268.0	3/24/97		
SC-13707-S	RADIUM-226	1.36	0.09	0.25	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5476		WP0270.0	3/27/97		
SC-13707-S-DU	RADIUM-226	1.42	0.10	0.26	PCI/G	4.3%	0.32	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5476DU		WP0270.0	3/27/97		
SC-13707-S-EB	RADIUM-226	0.00	0.24	0.43	PCI/L	N/A	N/A	U	EPA 903.1	SURFACE WATER	RADIOCHEMICAL	1	9702442-01	U	GE2039.0	3/8/97		
SC-13707-S-FR	RADIUM-226	1.62	0.13	0.37	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5477		WP0270.0	3/27/97		
SC-13707-S-SD	RADIUM-226	1.31	0.28	0.11	PCI/G	9.7%	0.14	A	HASL 300	SOIL	RADIOCHEMICAL	1	9702442-02		GE2039.0	3/17/97		
SC-13810-S	RADIUM-226	1.57	0.14	0.48	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5494		WP0271.0	3/28/97		

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	RPD	DER	VAL QUAL	METHOD	MATRIX	CATEGORY	DIL	LAB ID	LAB QUAL	LAB REQU	DATE ANA	SAMPLINK	DATE SAM
SC-13810-S-DU	RADIUM-226	1.50	0.13	0.28	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5494DU		WP0271.0	3/28/97		
SC-13810-S-EB	RADIUM-226	0.28	0.34	0.48	PCI/L	N/A	N/A	U	EPA 903.1	SURFACE WATER	RADIOCHEMICAL	1	9702442-03	U	GE2039.0	3/6/97		
SC-13810-S-FR	RADIUM-226	1.40	0.09	0.26	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5495		WP0271.0	3/28/97		
SC-13810-S-SD	RADIUM-226	1.20	0.24	0.14	PCI/G	NOTE 1	NOTE 1	A	HASL 300	SOIL	RADIOCHEMICAL	1	9702442-04		GE2039.0	3/17/97		
SC-13815-S	RADIUM-226	1.36	0.10	0.27	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5500		WP0271.0	3/28/97		
SC-13815-S-DU	RADIUM-226	1.45	0.09	0.28	PCI/G	6.4%	0.47	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5500DU		WP0271.0	3/28/97		
SC-13815-S-EB	RADIUM-226	0.07	0.25	0.40	PCI/L	N/A	N/A	U	EPA 903.1	SURFACE WATER	RADIOCHEMICAL	1	9702442-05	U	GE2039.0	3/6/97		
SC-13815-S-FR	RADIUM-226	1.41	0.13	0.37	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5501		WP0271.0	3/28/97		
SC-13815-S-SD	RADIUM-226	1.26	0.24	0.11	PCI/G	7.6%	0.29	A	HASL 300	SOIL	RADIOCHEMICAL	1	9702442-06		GE2039.0	3/17/97		
SC-12316-S	RADIUM-226	ND		1.28	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5401		WP0263.0	3/20/97		
SC-12316-S-DU	RADIUM-226	1.25	0.15	0.38	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5401DU		WP0263.0	3/20/97		
SC-12316-S-EB	RADIUM-226	ND	0.65	1.15	PCI/L	N/A	N/A	*	EPA 904.0	SURFACE WATER	RADIOCHEMICAL	1	9702379-14	U	GE2038.0	3/6/97		
SC-12316-S-FR	RADIUM-226	1.23	0.12	0.49	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5402		WP0263.0	3/20/97		
SC-12316-S-SD	RADIUM-226	1.19	0.20	0.07	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9702379-15		GE2038.0	3/4/97		
SC-12403-S	RADIUM-226	1.34	0.13	0.45	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5770		WP0288.0	4/28/97		
SC-12403-S-EB	RADIUM-226	0.26	0.46	0.79	PCI/L	N/A	N/A	*	EPA 904.0	SURFACE WATER	RADIOCHEMICAL	1	9703558-01	U	GE2064.0	4/23/97		
SC-12403-S-SD	RADIUM-226	1.21	0.28	0.18	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703558-02		GE2064.0	4/21/97		
SC-12410-S	RADIUM-226	1.39	0.17	0.62	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5775		WP0288.0	4/28/97		
SC-12410-S-DU	RADIUM-226	ND		1.28	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5775DU		WP0288.0	4/28/97		
SC-12410-S-EB	RADIUM-226	0.20	0.50	0.84	PCI/L	N/A	N/A	*	EPA 904.0	SURFACE WATER	RADIOCHEMICAL	1	9703558-03	U	GE2064.0	4/23/97		
SC-12410-S-FR	RADIUM-226	1.33	0.14	0.35	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5776		WP0288.0	4/28/97		
SC-12410-S-SD	RADIUM-226	1.35	0.30	0.18	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703558-04		GE2064.0	4/21/97		
SC-12419-S	RADIUM-226	1.44	0.13	0.45	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5783		WP0289.0	4/28/97		
SC-12419-S-EB	RADIUM-226	0.17	0.45	0.76	PCI/L	N/A	N/A	*	EPA 904.0	SURFACE WATER	RADIOCHEMICAL	1	9703558-05	U	GE2064.0	4/23/97		
SC-12419-S-SD	RADIUM-226	1.25	0.33	0.21	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703558-06		GE2064.0	4/21/97		
SC-12502-S	RADIUM-226	1.47	0.15	0.32	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5749		WP0287.0	4/25/97		
SC-12502-S-EB	RADIUM-226	0.55	0.43	0.71	PCI/L	N/A	N/A	*	EPA 904.0	SURFACE WATER	RADIOCHEMICAL	1	9703561-02	U	GE2065.0	4/23/97		
SC-12502-S-SD	RADIUM-226	1.42	0.32	0.20	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703561-03		GE2065.0	4/21/97		
SC-12509-S	RADIUM-226	1.13	0.17	0.56	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5756		WP0287.0	4/25/97		
SC-12509-S-DU	RADIUM-226	1.45	0.21	0.59	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5756DU		WP0287.0	4/25/97		
SC-12509-S-EB	RADIUM-226	0.25	0.36	0.61	PCI/L	N/A	N/A	*	EPA 904.0	SURFACE WATER	RADIOCHEMICAL	1	9703561-04	U	GE2065.0	4/25/97		
SC-12509-S-FR	RADIUM-226	1.34	0.13	0.33	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5757		WP0287.0	4/25/97		
SC-12509-S-SD	RADIUM-226	1.31	0.33	0.19	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703561-05		GE2065.0	4/21/97		
SC-12511-S	RADIUM-226	1.23	0.12	0.37	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5759		WP0287.0	4/25/97		
SC-12511-S-EB	RADIUM-226	2.71	0.60	0.91	PCI/L	N/A	N/A	*	EPA 904.0	SURFACE WATER	RADIOCHEMICAL	1	9703561-06		GE2065.0	4/23/97		
SC-12511-S-SD	RADIUM-226	1.36	0.34	0.23	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703561-07		GE2065.0	4/21/97		
SC-12609-S	RADIUM-226	1.19	0.17	0.64	PCI/G	N/A	N/A	A	HASL300	SOIL	RADIOCHEMICAL	1	WSC5709		WP0284.0	4/21/97		
SC-12609-S-DU	RADIUM-226	1.32	0.17	0.54	PCI/G	NOTE 1	NOTE 1	A	HASL300	SOIL	RADIOCHEMICAL	1	WSC5709DU		WP0284.0	4/21/97		
SC-12609-S-EB	RADIUM-226	3.56	0.52	0.72	PCI/L	N/A	N/A	*	EPA 904.0	SURFACE WATER	RADIOCHEMICAL	1	9703467-01		GE2062.0	4/3/97		
SC-12609-S-FR	RADIUM-226	1.13	0.13	0.41	PCI/G	NOTE 1	NOTE 1	A	HASL300	SOIL	RADIOCHEMICAL	1	WSC5710		WP0284.0	4/21/97		
SC-12609-S-SD	RADIUM-226	1.18	0.33	0.20	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703467-02		GE2062.0	4/15/97		
SC-12708-S	RADIUM-226	1.31	0.13	0.36	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5682		WP0282.0	4/18/97		
SC-12708-S-DU	RADIUM-226	1.37	0.13	0.30	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5682DU		WP0282.0	4/18/97		
SC-12708-S-EB	RADIUM-226	0.20	0.59	1.01	PCI/L	N/A	N/A	*	EPA 904.0	SURFACE WATER	RADIOCHEMICAL	1	9703322-01	U	GE2058.0	4/2/97		
SC-12708-S-FR	RADIUM-226	1.22	0.16	0.40	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5683		WP0282.0	4/18/97		
SC-12708-S-SD	RADIUM-226	1.35	0.29	0.15	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703322-02		GE2058.0	3/28/97		
SC-12804-S	RADIUM-226	1.36	0.12	0.34	PCI/G	N/A	N/A	A	HASL300	SOIL	RADIOCHEMICAL	1	WSC5594		WP0279.0	4/11/97		
SC-12804-S-DU	RADIUM-226	1.34	0.13	0.40	PCI/G	NOTE 1	NOTE 1	A	HASL300	SOIL	RADIOCHEMICAL	1	WSC5594DU		WP0279.0	4/11/97		
SC-12804-S-EB	RADIUM-226	1.22	0.53	0.85	PCI/L	N/A	N/A	*	EPA 904.0	SURFACE WATER	RADIOCHEMICAL	1	9703250-01		GE2055.0	3/25/97		
SC-12804-S-FR	RADIUM-226	1.65	0.18	0.31	PCI/G	NOTE 1	NOTE 1	A	HASL300	SOIL	RADIOCHEMICAL	1	WSC5595		WP0279.0	4/11/97		
SC-12804-S-SD	RADIUM-226	1.33	0.29	0.13	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703250-02		GE2055.0	3/28/97		
SC-12819-S	RADIUM-226	1.01	0.16	0.60	PCI/G	N/A	N/A	A	HASL300	SOIL	RADIOCHEMICAL	1	WSC5616		WP0279.0	4/11/97		
SC-12819-S-DU	RADIUM-226	1.28	0.19	0.52	PCI/G	NOTE 1	NOTE 1	A	HASL300	SOIL	RADIOCHEMICAL	1	WSC5616DU		WP0279.0	4/11/97		

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	RPD	DER	VAL QUAL	METHOD	MATRIX	CATEGORY	DIL	LAB ID	LAB QUAL	LAB REQU	DATE ANA	SAMPLINK	DATE SAM
SC-12819-S-EB	RADIUM-228	0.31	0.40	0.67	PCI/L	N/A	N/A	*	EPA 904.0	SURFACE WATER	RADIOCHEMICAL	1	9703250-03	U	GE2055.0	3/25/97		
SC-12819-S-FR	RADIUM-228	1.27	0.12	0.33	PCI/G	NOTE 1	NOTE 1	A	HASL300	SOIL	RADIOCHEMICAL	1	WSC5617		WP0279.0	4/11/97		
SC-12819-S-SD	RADIUM-228	1.35	0.30	0.15	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703250-04		GE2055.0	3/28/97		
SC-12911-C	RADIUM-228	1.41	0.13	0.46	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5795		WP0289.0	4/29/97		
SC-12911-C-EB	RADIUM-228	0.53	0.42	0.69	PCI/L	N/A	N/A	*	EPA 904.0	SURFACE WATER	RADIOCHEMICAL	1	9703556-07	U	GE2064.0	4/23/97		
SC-12911-C-SD	RADIUM-228	1.26	0.29	0.15	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703556-08		GE2064.0	4/21/97		
SC-12919-S	RADIUM-228	1.37	0.13	0.40	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5802		WP0289.0	4/29/97		
SC-12919-S-EB	RADIUM-228	0.70	0.46	0.76	PCI/L	N/A	N/A	*	EPA 904.0	SURFACE WATER	RADIOCHEMICAL	1	9703556-09	U	GE2064.0	4/23/97		
SC-12919-S-SD	RADIUM-228	1.38	0.32	0.20	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703556-10		GE2064.0	4/21/97		
SC-13006-C	RADIUM-228	1.29	0.12	0.37	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5726		WP0286.0	4/21/97		
SC-13006-C-DU	RADIUM-228	1.38	0.13	0.43	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5726DU		WP0286.0	4/22/97		
SC-13006-C-EB	RADIUM-228	2.29	0.54	0.82	PCI/L	N/A	N/A	*	EPA 904.0	SURFACE WATER	RADIOCHEMICAL	1	9703467-03		GE2062.0	4/3/97		
SC-13006-C-FR	RADIUM-228	1.41	0.17	0.64	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5729		WP0286.0	4/22/97		
SC-13006-C-SD	RADIUM-228	1.17	0.33	0.21	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703467-04		GE2062.0	4/15/97		
SC-13016-S	RADIUM-228	1.25	0.13	0.52	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5742		WP0286.0	4/22/97		
SC-13016-S-DU	RADIUM-228	1.17	0.13	0.46	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5742DU		WP0286.0	4/22/97		
SC-13016-S-EB	RADIUM-228	1.55	0.42	0.64	PCI/L	N/A	N/A	*	EPA 904.0	SURFACE WATER	RADIOCHEMICAL	1	9703467-05		GE2062.0	4/3/97		
SC-13016-S-FR	RADIUM-228	1.43	0.18	0.66	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5743		WP0286.0	4/22/97		
SC-13016-S-SD	RADIUM-228	1.37	0.30	0.19	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703467-06		GE2062.0	4/15/97		
SC-13116-S	RADIUM-228	1.35	0.13	0.51	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5664		WP0281.0	4/17/97		
SC-13116-S-DU	RADIUM-228	1.29	0.14	0.34	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5664DU		WP0281.0	4/17/97		
SC-13116-S-EB	RADIUM-228	1.00	0.40	0.63	PCI/L	N/A	N/A	*	EPA 904.0	WATER	RADIOCHEMICAL	1	9703322-03	J	GE2058.0	4/2/97		
SC-13116-S-FR	RADIUM-228	1.48	0.17	0.23	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5665		WP0281.0	4/17/97		
SC-13116-S-SD	RADIUM-228	1.21	0.24	0.14	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703322-04		GE2058.0	3/28/97		
SC-13202-S	RADIUM-228	1.20	0.12	0.40	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5621		WP0280.0	4/14/97		
SC-13202-S-DU	RADIUM-228	1.17	0.14	0.43	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5621DU		WP0280.0	4/14/97		
SC-13202-S-EB	RADIUM-228	2.13	0.58	0.91	PCI/L	N/A	N/A	*	EPA 904.0	SURFACE WATER	RADIOCHEMICAL	1	9703250-05		GE2055.0	3/27/97		
SC-13202-S-FR	RADIUM-228	ND		1.26	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5622		WP0280.0	4/14/97		
SC-13202-S-SD	RADIUM-228	1.37	0.29	0.15	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703250-06		GE2055.0	3/28/97		
SC-13211-S	RADIUM-228	1.61	0.13	0.37	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5632		WP0280.0	4/14/97		
SC-13211-S-DU	RADIUM-228	1.55	0.14	0.37	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5632DU		WP0280.0	4/14/97		
SC-13211-S-EB	RADIUM-228	0.25	0.46	0.77	PCI/L	N/A	N/A	*	EPA 904.0	SURFACE WATER	RADIOCHEMICAL	1	9703250-07	U	GE2055.0	3/24/97		
SC-13211-S-FR	RADIUM-228	1.39	0.18	0.49	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5633		WP0280.0	4/14/97		
SC-13211-S-SD	RADIUM-228	1.44	0.31	0.14	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703250-08		GE2055.0	3/28/97		
SC-13304-S	RADIUM-228	ND		1.34	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5523		WP0274.0	3/31/97		
SC-13304-S-DU	RADIUM-228	1.17	0.17	0.69	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5523DU		WP0274.0	3/31/97		
SC-13304-S-FR	RADIUM-228	1.52	0.13	0.32	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5524		WP0274.0	3/31/97		
SC-13304-S-SD	RADIUM-228	1.23	0.12	1.38	PCI/G	NOTE 1	NOTE 1	U	EPA 901.1	SOIL	RADIOCHEMICAL	1	IMK2002S*1		ES2002.0	4/3/97		
SC-13312-S	RADIUM-228	1.16	0.12	0.41	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5531		WP0274.0	3/31/97		
SC-13312-S-SD	RADIUM-228	1.90	0.14	2.23	PCI/G	NOTE 1	NOTE 1	U	EPA 901.1	SOIL	RADIOCHEMICAL	1	IMK2002S*2		ES2002.0	4/3/97		
SC-13406-S	RADIUM-228	1.41	0.13	0.45	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5547		WP0276.0	4/7/97		
SC-13406-S-DU	RADIUM-228	1.16	0.12	0.32	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5547DU		WP0276.0	4/7/97		
SC-13406-S-EB	RADIUM-228	0.35	0.65	1.10	PCI/L	N/A	N/A	*	EPA 904.0	SURFACE WATER	RADIOCHEMICAL	1	9703160-01	U	GE2052.0	3/25/97		
SC-13406-S-FR	RADIUM-228	1.26	0.12	0.25	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5548		WP0276.0	4/7/97		
SC-13406-S-SD	RADIUM-228	1.31	0.28	0.17	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703160-02		GE2052.0	4/2/97		
SC-13425-S	RADIUM-228	1.17	0.12	0.41	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5566		WP0277.0	4/9/97		
SC-13425-S-DU	RADIUM-228	1.25	0.13	0.47	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5566DU		WP0277.0	4/9/97		
SC-13425-S-EB	RADIUM-228	ND	0.48	0.90	PCI/L	N/A	N/A	*	EPA 904.0	SURFACE WATER	RADIOCHEMICAL	1	9703160-03	U	GE2052.0	3/25/97		
SC-13425-S-FR	RADIUM-228	1.27	0.13	0.41	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5567		WP0277.0	4/9/97		
SC-13425-S-SD	RADIUM-228	1.22	0.28	0.13	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703160-04		GE2052.0	4/2/97		
SC-13516-S	RADIUM-228	1.32	0.13	0.41	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5589		WP0278.0	4/10/97		
SC-13516-S-DU	RADIUM-228	1.26	0.14	0.48	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5589DU		WP0278.0	4/10/97		
SC-13516-S-EB	RADIUM-228	ND	0.59	1.04	PCI/L	N/A	N/A	*	EPA 904.0	SURFACE WATER	RADIOCHEMICAL	1	9703201-01	U	GE2054.0	3/25/97		

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	RPD	DER	VAL QUAL	METHOD	MATRIX	CATEGORY	DIL	LAB ID	LAB QUAL	LAB REQU	DATE ANA	SAMPLINK	DATE SAM
SC-13516-S-FR	RADIUM-228	1.21	0.17	0.51	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5590		WP0278.0	4/10/97		
SC-13516-S-SD	RADIUM-228	1.20	0.27	0.15	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703201-02		GE2054.0	3/28/97		
SC-13622-S	RADIUM-228	1.49	0.20	0.69	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5436		WP0268.0	3/21/97		
SC-13622-S-EB	RADIUM-228	ND	0.61	1.06	PCI/L	N/A	N/A	*	EPA 904.0	SURFACE WATER	RADIOCHEMICAL	1	9702379-16	U	GE2036.0	3/6/97		
SC-13622-S-FR	RADIUM-228	1.16	0.12	0.29	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5439		WP0268.0	3/21/97		
SC-13622-S-SD	RADIUM-228	0.91	0.27	0.16	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9702379-17	J	GE2038.0	3/4/97		
SC-13626-S	RADIUM-228	0.98	0.13	0.43	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5443		WP0268.0	3/21/97		
SC-13626-S-DU	RADIUM-228	0.86	0.13	0.39	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5443DU		WP0268.0	3/21/97		
SC-13629-S	RADIUM-228	1.17	0.22	0.84	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5446		WP0268.0	3/24/97		
SC-13629-S-DU	RADIUM-228	1.07	0.18	0.53	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5446DU		WP0268.0	3/24/97		
SC-13707-S	RADIUM-228	1.18	0.12	0.30	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5476		WP0270.0	3/27/97		
SC-13707-S-DU	RADIUM-228	1.11	0.13	0.44	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5476DU		WP0270.0	3/27/97		
SC-13707-S-EB	RADIUM-228	0.91	0.71	1.20	PCI/L	N/A	N/A	UJ	EPA 904.0	SURFACE WATER	RADIOCHEMICAL	1	9702442-01	U	GE2039.0	3/6/97		
SC-13707-S-FR	RADIUM-228	1.16	0.20	0.73	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5477		WP0270.0	3/27/97		
SC-13707-S-SD	RADIUM-228	1.17	0.30	0.20	PCI/G	NOTE 1	NOTE 1	A	HASL 300	SOIL	RADIOCHEMICAL	1	9702442-02		GE2039.0	3/17/97		
SC-13810-S	RADIUM-228	ND		1.27	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5494		WP0271.0	3/28/97		
SC-13810-S-DU	RADIUM-228	1.33	0.21	0.65	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5494DU		WP0271.0	3/28/97		
SC-13810-S-EB	RADIUM-228	ND	0.74	1.30	PCI/L	N/A	N/A	UJ	EPA 904.0	SURFACE WATER	RADIOCHEMICAL	1	9702442-03	U	GE2039.0	3/6/97		
SC-13810-S-FR	RADIUM-228	1.16	0.12	0.44	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5495		WP0271.0	3/28/97		
SC-13810-S-SD	RADIUM-228	1.15	0.34	0.23	PCI/G	NOTE 1	NOTE 1	A	HASL 300	SOIL	RADIOCHEMICAL	1	9702442-04		GE2039.0	3/17/97		
SC-13815-S	RADIUM-228	1.28	0.12	0.37	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5500		WP0271.0	3/28/97		
SC-13815-S-DU	RADIUM-228	1.28	0.13	0.36	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5500DU		WP0271.0	3/28/97		
SC-13816-S-EB	RADIUM-228	ND	0.79	1.38	PCI/L	N/A	N/A	UJ	EPA 904.0	SURFACE WATER	RADIOCHEMICAL	1	9702442-05	U	GE2039.0	3/6/97		
SC-13815-S-FR	RADIUM-228	1.35	0.18	0.75	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5501		WP0271.0	3/28/97		
SC-13815-S-SD	RADIUM-228	1.31	0.39	0.19	PCI/G	NOTE 1	NOTE 1	A	HASL 300	SOIL	RADIOCHEMICAL	1	9702442-06		GE2039.0	3/17/97		
SC-13202-S	THALLIUM	ND		0.52	UG/G	N/A	N/A	*	EPA CLP	SOIL	METALS	1	13941003	U	QT2099.0	3/13/97		
SC-13202-S-DU	THALLIUM	ND		0.52	UG/G	NOTE 1	N/A	*	EPA CLP	SOIL	METALS	1	13941003DU	U	QT2099.0	3/13/97		
SC-13202-S-EB	THALLIUM	ND		3.00	UG/L	N/A	N/A	*	EPA CLP	SURFACE WATER	METALS	1	9703250-05	U	GE2055.0	4/2/97		
SC-13202-S-FR	THALLIUM	ND		0.56	UG/G	NOTE 1	N/A	*	EPA CLP	SOIL	METALS	1	13941004	U	QT2099.0	3/13/97		
SC-13202-S-MS	THALLIUM	11.70		0.52	UG/G	N/A	N/A	*	EPA CLP	SOIL	METALS	1	13941003MS		QT2099.0	3/13/97		
SC-13202-S-SD	THALLIUM	ND		0.81	UG/G	NOTE 1	N/A	*	EPA CLP	SOIL	METALS	1	9703250-06	U	GE2055.0	3/24/97		
SC-13211-S	THALLIUM	ND		0.56	UG/G	N/A	N/A	*	EPA CLP	SOIL	METALS	1	13940001	U	QT2100.0	3/13/97		
SC-13211-S-DU	THALLIUM	ND		0.55	UG/G	NOTE 1	N/A	*	EPA CLP	SOIL	METALS	1	13940001DU	U	QT2100.0	3/13/97		
SC-13211-S-EB	THALLIUM	ND		3.00	UG/L	N/A	N/A	*	EPA CLP	SURFACE WATER	METALS	1	9703250-07	U	GE2055.0	4/2/97		
SC-13211-S-FR	THALLIUM	ND		0.53	UG/G	NOTE 1	N/A	*	EPA CLP	SOIL	METALS	1	13940002	U	QT2100.0	3/13/97		
SC-13211-S-MS	THALLIUM	11.30		0.55	UG/G	N/A	N/A	*	EPA CLP	SOIL	METALS	1	13940001MS		QT2100.0	3/13/97		
SC-13211-S-SD	THALLIUM	ND		0.73	UG/G	NOTE 1	N/A	*	EPA CLP	SOIL	METALS	1	9703250-08	U	GE2055.0	3/24/97		
SC-13304-S	THALLIUM	1.30		0.68	UG/G	N/A	N/A	*	EPA CLP	SOIL	METALS	1	13776003	B	QT2092.0	2/25/97		
SC-13304-S-DU	THALLIUM	1.60		0.68	UG/G	NOTE 1	N/A	*	EPA CLP	SOIL	METALS	1	13776003DU	B	QT2092.0	2/25/97		
SC-13304-S-EB	THALLIUM	ND		100.00	UG/L	N/A	N/A	U	EPA CLP	SURFACE WATER	METALS	1	IMK2002W*1	U	ES2002.0	3/25/97		
SC-13304-S-FR	THALLIUM	ND		0.71	UG/G	NOTE 1	N/A	*	EPA CLP	SOIL	METALS	1	13776004	U	QT2092.0	2/25/97		
SC-13304-S-MS	THALLIUM	441.00		0.68	UG/G	N/A	N/A	*	EPA CLP	SOIL	METALS	1	13776003MS		QT2092.0	2/25/97		
SC-13304-S-SD	THALLIUM	ND		11.20	UG/G	NOTE 1	N/A	U	EPA CLP	SOIL	METALS	1	IMK2002S*1	U	ES2002.0	3/25/97		
SC-13622-S	THALLIUM	3.10		0.70	UG/G	N/A	N/A	*	EPA CLP	SOIL	METALS	1	13714024		QT2086.0	2/19/97		
SC-13622-S-DU	THALLIUM	3.50		0.70	UG/G	NOTE 1	N/A	*	EPA CLP	SOIL	METALS	1	13714024DU		QT2086.0	2/19/97		
SC-13622-S-EB	THALLIUM	0.69		0.40	UG/L	N/A	N/A	*	EPA CLP	SURFACE WATER	METALS	1	9702379-16	B	GE2036.0	3/14/97		
SC-13622-S-FR	THALLIUM	1.30		0.68	UG/G	NOTE 1	N/A	*	EPA CLP	SOIL	METALS	1	13714025	B	QT2086.0	2/19/97		
SC-13622-S-MS	THALLIUM	440.00		0.70	UG/G	N/A	N/A	*	EPA CLP	SOIL	METALS	1	13714024MS		QT2086.0	2/19/97		
SC-13622-S-SD	THALLIUM	ND		0.99	UG/G	NOTE 1	N/A	*	EPA CLP	SOIL	METALS	1	9702379-17	U	GE2036.0	2/26/97		
SC-13707-S	THALLIUM	3.70		0.66	UG/G	N/A	N/A	*	EPA CLP	SOIL	METALS	1	13734004		QT2088.0	2/20/97		
SC-13707-S-DU	THALLIUM	4.10		0.66	UG/G	10.3%	N/A	*	EPA CLP	SOIL	METALS	1	13734004DU		QT2088.0	2/20/97		
SC-13707-S-EB	THALLIUM	ND		0.24	UG/L	N/A	N/A	0.240	EPA CLP	SURFACE WATER	METALS	1	9702442-01	U	GE2039.0	3/14/97		
SC-13707-S-FR	THALLIUM	3.50		0.67	UG/G	5.6%	N/A	*	EPA CLP	SOIL	METALS	1	13734005		QT2088.0	2/20/97		

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	RPD	DER	VAL QUAL	METHOD	MATRIX	CATEGORY	DIL	LAB ID	LAB QUAL	LAB REQU	DATE ANA	SAMPLINK	DATE SAM
SC-13707-S-MS	THALLIUM	414.00		0.66	UG/G	N/A	N/A	*	EPA CLP	SOIL	METALS	1	13734004MS		QT2086.0	2/20/97		
SC-13707-S-SD	THALLIUM	ND		0.68	UG/G	NOTE 1	N/A	U	EPA CLP	SOIL	METALS	1	9702442-02	U	GE2039.0	2/28/97		
SC-13810-S	THALLIUM	3.80		0.71	UG/G	N/A	N/A	*	EPA CLP	SOIL	METALS	1	13733021		QT2089.0	2/20/97		
SC-13810-S-DU	THALLIUM	3.60		0.71	UG/G	0.0%	N/A	*	EPA CLP	SOIL	METALS	1	13733021DU		QT2089.0	2/20/97		
SC-13810-S-EB	THALLIUM	ND		3.00	UG/L	N/A	N/A	U	EPA CLP	SURFACE WATER	METALS	1	9702442-03	U	GE2039.0	3/14/97		
SC-13810-S-FR	THALLIUM	4.50		0.70	UG/G	16.8%	N/A	*	EPA CLP	SOIL	METALS	1	13733022		QT2089.0	2/20/97		
SC-13810-S-MS	THALLIUM	469.00		0.71	UG/G	N/A	N/A	*	EPA CLP	SOIL	METALS	1	13733021MS		QT2089.0	2/20/97		
SC-13810-S-SD	THALLIUM	ND		0.68	UG/G	NOTE 1	N/A	U	EPA CLP	SOIL	METALS	1	9702442-04	U	GE2039.0	2/28/97		
SC-13815-S	THALLIUM	4.70		0.71	UG/G	N/A	N/A	*	EPA CLP	SOIL	METALS	1	13733023		QT2089.0	2/20/97		
SC-13815-S-DU	THALLIUM	3.60		0.71	UG/G	26.5%	N/A	*	EPA CLP	SOIL	METALS	1	13733023DU		QT2089.0	2/20/97		
SC-13815-S-EB	THALLIUM	ND		1.57	UG/L	N/A	N/A	1.57U	EPA CLP	SURFACE WATER	METALS	1	9702442-05	U	GE2039.0	3/14/97		
SC-13815-S-FR	THALLIUM	4.00		0.70	UG/G	16.1%	N/A	*	EPA CLP	SOIL	METALS	1	13733024		QT2089.0	2/20/97		
SC-13815-S-MS	THALLIUM	446.00		0.71	UG/G	N/A	N/A	*	EPA CLP	SOIL	METALS	1	13733023MS		QT2089.0	2/20/97		
SC-13815-S-SD	THALLIUM	ND		0.72	UG/G	NOTE 1	N/A	U	EPA CLP	SOIL	METALS	1	9702442-06	U	GE2039.0	2/28/97		
SC-12708-S	THORIUM-230	0.92	0.08	0.72	PCI/G	N/A	N/A	*	EML TH-01	SOIL	RADIOCHEMICAL	1	WSC5682		WP0282.0	3/18/97		
SC-12708-S-DU	THORIUM-230	0.89	0.08	0.72	PCI/G	NOTE 1	NOTE 1	*	EML TH-01	SOIL	RADIOCHEMICAL	1	WSC5682DU		WP0282.0	3/18/97		
SC-12708-S-EB	THORIUM-230	0.01	0.01	0.02	PCI/L	N/A	N/A	*	HASL 300	WATER	RADIOCHEMICAL	1	9703322-01	U	GE2058.0	4/5/97		
SC-12708-S-FR	THORIUM-230	0.79	0.07	0.72	PCI/G	NOTE 1	NOTE 1	*	EML TH-01	SOIL	RADIOCHEMICAL	1	WSC5683		WP0282.0	3/18/97		
SC-12708-S-SD	THORIUM-230	0.89	0.24	0.15	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703322-02	J	GE2058.0	4/10/97		
SC-13008-C	THORIUM-230	1.07	0.13	0.72	PCI/G	N/A	N/A	*	EML TH-01	SOIL	RADIOCHEMICAL	1	WSC5728		WP0286.0	3/20/97		
SC-13008-C-DU	THORIUM-230	1.29	0.16	0.72	PCI/G	NOTE 1	NOTE 1	*	EML TH-01	SOIL	RADIOCHEMICAL	1	WSC5728DU		WP0286.0	3/20/97		
SC-13008-C-EB	THORIUM-230	0.03	0.02	0.01	PCI/L	N/A	N/A	*	HASL 300	SURFACE WATER	RADIOCHEMICAL	1	9703467-03	J	GE2062.0	3/31/97		
SC-13008-C-FR	THORIUM-230	0.69	0.10	0.72	PCI/G	NOTE 1	NOTE 1	*	EML TH-01	SOIL	RADIOCHEMICAL	1	WSC5729		WP0286.0	3/20/97		
SC-13008-C-SD	THORIUM-230	1.89	0.41	0.14	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703467-04		GE2062.0	4/10/97		
SC-13116-S	THORIUM-230	1.00	0.10	0.72	PCI/G	N/A	N/A	*	EML TH-01	SOIL	RADIOCHEMICAL	1	WSC5684		WP0281.0	3/18/97		
SC-13116-S-DU	THORIUM-230	0.69	0.05	0.72	PCI/G	NOTE 1	NOTE 1	*	EML TH-01	SOIL	RADIOCHEMICAL	1	WSC5684		WP0281.0	3/18/97		
SC-13116-S-EB	THORIUM-230	0.02	0.02	0.04	PCI/L	N/A	N/A	*	HASL 300	WATER	RADIOCHEMICAL	1	9703322-03	U	GE2058.0	4/5/97		
SC-13116-S-FR	THORIUM-230	1.01	0.10	0.72	PCI/G	NOTE 1	NOTE 1	*	EML TH-01	SOIL	RADIOCHEMICAL	1	WSC5685		WP0281.0	3/18/97		
SC-13116-S-SD	THORIUM-230	1.04	0.27	0.09	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703322-04		GE2058.0	4/10/97		
SC-12316-S	URANIUM-238	1.88	1.09	3.48	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5401		WP0263.0	3/20/97		
SC-12316-S-DU	URANIUM-238	ND		4.47	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5401DU		WP0263.0	3/20/97		
SC-12316-S-FR	URANIUM-238	2.72	0.72	1.98	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5402		WP0263.0	3/20/97		
SC-12316-S-SD	URANIUM-238	2.07	0.41	0.03	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9702979-15		GE2038.0	3/6/97		
SC-12403-S	URANIUM-238	ND		3.00	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5770		WP0286.0	4/28/97		
SC-12403-S-SD	URANIUM-238	3.67	0.71	0.04	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703558-02		GE2064.0	4/10/97		
SC-12410-S	URANIUM-238	ND		4.21	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5775		WP0288.0	4/28/97		
SC-12410-S-DU	URANIUM-238	ND		4.50	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5775DU		WP0288.0	4/28/97		
SC-12410-S-FR	URANIUM-238	2.70	0.60	1.85	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5776		WP0286.0	4/28/97		
SC-12410-S-SD	URANIUM-238	0.97	0.22	0.05	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703558-04	J	GE2064.0	4/10/97		
SC-12419-S	URANIUM-238	ND		2.80	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5783		WP0288.0	4/28/97		
SC-12419-S-SD	URANIUM-238	1.21	0.30	0.03	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703558-06		GE2064.0	4/10/97		
SC-12502-S	URANIUM-238	ND		2.76	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5749		WP0287.0	4/25/97		
SC-12502-S-SD	URANIUM-238	1.19	0.28	0.04	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703561-03		GE2065.0	4/10/97		
SC-12509-S	URANIUM-238	ND		3.91	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5758		WP0287.0	4/25/97		
SC-12509-S-DU	URANIUM-238	ND		3.65	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5758DU		WP0287.0	4/25/97		
SC-12509-S-FR	URANIUM-238	ND		2.78	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5757		WP0287.0	4/25/97		
SC-12509-S-SD	URANIUM-238	1.18	0.27	0.02	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703561-05		GE2065.0	4/10/97		
SC-12511-S	URANIUM-238	ND		2.83	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5759		WP0287.0	4/25/97		
SC-12511-S-SD	URANIUM-238	1.85	0.36	0.02	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703561-07		GE2065.0	4/10/97		
SC-12608-S	URANIUM-238	ND		3.97	PCI/G	N/A	N/A	U	HASL300	SOIL	RADIOCHEMICAL	1	WSC5709		WP0284.0	4/21/97		
SC-12608-S-DU	URANIUM-238	ND		4.01	PCI/G	NOTE 1	NOTE 1	U	HASL300	SOIL	RADIOCHEMICAL	1	WSC5709DU		WP0284.0	4/21/97		
SC-12608-S-FR	URANIUM-238	ND		2.83	PCI/G	NOTE 1	NOTE 1	U	HASL300	SOIL	RADIOCHEMICAL	1	WSC5710		WP0284.0	4/21/97		
SC-12608-S-SD	URANIUM-238	0.66	0.24	0.11	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703467-02	J	GE2062.0	4/10/97		

APPENDIX G TABLE G-1

WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	RPD	DER	VAL QUAL	METHOD	MATRIX	CATEGORY	DIL	LAB ID	LAB QUAL	LAB REQU	DATE ANA	SAMPLINK	DATE SAM
SC-12708-S	URANIUM-238	ND		2.66	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5682		WP0282.0	4/18/97		
SC-12708-S-DU	URANIUM-238	ND		2.65	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5682DU		WP0282.0	4/18/97		
SC-12708-S-FR	URANIUM-238	1.84	0.85	2.62	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5683		WP0282.0	4/18/97		
SC-12708-S-SD	URANIUM-238	0.85	0.24	0.10	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703922-02	J	GE2058.0	4/10/97		
SC-12804-S	URANIUM-238	ND		2.64	PCI/G	N/A	N/A	U	HASL300	SOIL	RADIOCHEMICAL	1	WSC5594		WP0279.0	4/11/97		
SC-12804-S-DU	URANIUM-238	ND		2.62	PCI/G	NOTE 1	NOTE 1	U	HASL300	SOIL	RADIOCHEMICAL	1	WSC5594DU		WP0279.0	4/11/97		
SC-12804-S-FR	URANIUM-238	ND		3.48	PCI/G	NOTE 1	NOTE 1	U	HASL300	SOIL	RADIOCHEMICAL	1	WSC5595		WP0279.0	4/11/97		
SC-12804-S-SD	URANIUM-238	0.89	0.13	0.03	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703250-02	J	GE2055.0	3/25/97		
SC-12819-S	URANIUM-238	1.26	0.78	2.52	PCI/G	N/A	N/A	U	HASL300	SOIL	RADIOCHEMICAL	1	WSC5616		WP0279.0	4/11/97		
SC-12819-S-DU	URANIUM-238	ND		3.64	PCI/G	NOTE 1	NOTE 1	U	HASL300	SOIL	RADIOCHEMICAL	1	WSC5616DU		WP0279.0	4/11/97		
SC-12819-S-FR	URANIUM-238	ND		2.83	PCI/G	NOTE 1	NOTE 1	U	HASL300	SOIL	RADIOCHEMICAL	1	WSC5617		WP0279.0	4/11/97		
SC-12819-S-SD	URANIUM-238	1.10	0.15	0.02	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703250-04		GE2055.0	3/25/97		
SC-12911-C	URANIUM-238	1.47	0.69	2.22	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5795		WP0289.0	4/29/97		
SC-12911-C-SD	URANIUM-238	1.73	0.40	0.05	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703558-08		GE2064.0	4/10/97		
SC-12919-S	URANIUM-238	ND		3.06	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5802		WP0289.0	4/29/97		
SC-12919-S-SD	URANIUM-238	1.43	0.34	0.02	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703558-10		GE2064.0	4/10/97		
SC-13006-C	URANIUM-238	ND		3.30	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5728		WP0286.0	4/21/97		
SC-13006-C-DU	URANIUM-238	1.69	0.68	2.81	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5728DU		WP0286.0	4/22/97		
SC-13006-C-FR	URANIUM-238	ND		4.48	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5729		WP0286.0	4/22/97		
SC-13006-C-SD	URANIUM-238	2.46	0.44	0.05	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703467-04		GE2062.0	4/10/97		
SC-13016-S	URANIUM-238	ND		2.74	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5742		WP0286.0	4/22/97		
SC-13016-S-DU	URANIUM-238	ND		2.91	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5742DU		WP0286.0	4/22/97		
SC-13016-S-FR	URANIUM-238	2.04	0.81	2.38	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5743		WP0286.0	4/22/97		
SC-13016-S-SD	URANIUM-238	1.14	0.29	0.12	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703467-06		GE2062.0	4/10/97		
SC-13116-S	URANIUM-238	ND		2.87	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5664		WP0281.0	4/17/97		
SC-13116-S-DU	URANIUM-238	ND		2.80	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5664DU		WP0281.0	4/17/97		
SC-13116-S-FR	URANIUM-238	ND		4.04	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5665		WP0281.0	4/17/97		
SC-13116-S-SD	URANIUM-238	0.92	0.25	0.10	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703322-04	J	GE2058.0	4/10/97		
SC-13202-S	URANIUM-238	ND		2.70	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5621		WP0280.0	4/14/97		
SC-13202-S-DU	URANIUM-238	ND		2.72	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5621DU		WP0280.0	4/14/97		
SC-13202-S-FR	URANIUM-238	ND		3.74	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5622		WP0280.0	4/14/97		
SC-13202-S-SD	URANIUM-238	1.35	0.17	0.01	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703250-06		GE2055.0	3/26/97		
SC-13211-S	URANIUM-238	ND		2.81	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5632		WP0280.0	4/14/97		
SC-13211-S-DU	URANIUM-238	ND		2.64	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5632DU		WP0280.0	4/14/97		
SC-13211-S-FR	URANIUM-238	ND		4.01	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5633		WP0280.0	4/14/97		
SC-13211-S-SD	URANIUM-238	1.04	0.14	0.05	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703250-08		GE2055.0	3/25/97		
SC-13304-S	URANIUM-238	ND		4.12	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5523		WP0274.0	3/31/97		
SC-13304-S-DU	URANIUM-238	ND		4.07	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5523DU		WP0274.0	3/31/97		
SC-13304-S-FR	URANIUM-238	ND		2.52	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5524		WP0274.0	3/31/97		
SC-13304-S-SD	URANIUM-238	0.70	0.05	0.00	PCI/G	NOTE 1	NOTE 1	J	DOE RP725	SOIL	RADIOCHEMICAL	1	IMK20025*1		ES2002.0	3/10/97		
SC-13312-S	URANIUM-238	ND		2.75	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5531		WP0274.0	3/31/97		
SC-13312-S-SD	URANIUM-238	0.48	0.05	0.01	PCI/G	NOTE 1	NOTE 1	J	DOE RP725	SOIL	RADIOCHEMICAL	1	IMK20025*2		ES2002.0	3/10/97		
SC-13406-S	URANIUM-238	1.83	0.81	2.26	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5547		WP0276.0	4/7/97		
SC-13406-S-DU	URANIUM-238	ND		2.98	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5547DU		WP0276.0	4/7/97		
SC-13406-S-FR	URANIUM-238	ND		2.89	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5548		WP0276.0	4/7/97		
SC-13406-S-SD	URANIUM-238	1.16	0.26	0.03	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703160-02		GE2052.0	3/19/97		
SC-13425-S	URANIUM-238	ND		2.72	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5566		WP0277.0	4/9/97		
SC-13425-S-DU	URANIUM-238	ND		2.82	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5566DU		WP0277.0	4/9/97		
SC-13425-S-FR	URANIUM-238	ND		2.65	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5567		WP0277.0	4/9/97		
SC-13425-S-SD	URANIUM-238	1.09	0.29	0.06	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703160-04		GE2052.0	3/19/97		
SC-13516-S	URANIUM-238	ND		2.98	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5589		WP0278.0	4/10/97		
SC-13516-S-DU	URANIUM-238	ND		3.06	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5589DU		WP0278.0	4/10/97		
SC-13516-S-FR	URANIUM-238	ND		4.58	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5590		WP0278.0	4/10/97		

APPENDIX G TABLE G-1

WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	RPD	DER	VAL QUAL	METHOD	MATRIX	CATEGORY	DIL	LAB ID	LAB QUAL	LAB REQU	DATE ANA	SAMPLINK	DATE SAM
SC-13516-S-SD	URANIUM-238	1.93	0.23	0.03	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9703201-02		GE2054.0	3/25/97		
SC-13622-S	URANIUM-238	ND		4.33	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5438		WP0268.0	3/21/97		
SC-13622-S-FR	URANIUM-238	ND		2.64	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5439		WP0268.0	3/21/97		
SC-13622-S-SD	URANIUM-238	1.02	0.23	0.03	PCI/G	NOTE 1	NOTE 1	*	HASL 300	SOIL	RADIOCHEMICAL	1	9702379-17		GE2036.0	3/10/97		
SC-13626-S	URANIUM-238	ND		2.71	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5443		WP0268.0	3/21/97		
SC-13626-S-DU	URANIUM-238	ND		2.72	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5443DU		WP0268.0	3/21/97		
SC-13629-S	URANIUM-238	ND		3.95	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5446		WP0268.0	3/24/97		
SC-13629-S-DU	URANIUM-238	ND		4.14	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5446DU		WP0268.0	3/24/97		
SC-13707-S	URANIUM-238	ND		2.73	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5476		WP0270.0	3/27/97		
SC-13707-S-DU	URANIUM-238	ND		2.62	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5476DU		WP0270.0	3/27/97		
SC-13707-S-FR	URANIUM-238	ND		4.14	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5477		WP0270.0	3/27/97		
SC-13707-S-SD	URANIUM-238	0.94	0.21	0.01	PCI/G	NOTE 1	NOTE 1	A	HASL 300	SOIL	RADIOCHEMICAL	1	9702442-02	J	GE2039.0	3/9/97		
SC-13810-S	URANIUM-238	ND		4.01	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5494		WP0271.0	3/28/97		
SC-13810-S-DU	URANIUM-238	ND		4.04	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5494DU		WP0271.0	3/28/97		
SC-13810-S-FR	URANIUM-238	ND		2.84	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5495		WP0271.0	3/28/97		
SC-13810-S-SD	URANIUM-238	1.20	0.27	0.03	PCI/G	NOTE 1	NOTE 1	A	HASL 300	SOIL	RADIOCHEMICAL	1	9702442-04		GE2039.0	3/9/97		
SC-13815-S	URANIUM-238	ND		2.81	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5500		WP0271.0	3/28/97		
SC-13815-S-DU	URANIUM-238	2.22	0.56	1.90	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5500DU		WP0271.0	3/28/97		
SC-13815-S-FR	URANIUM-238	ND		4.27	PCI/G	NOTE 1	NOTE 1	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC5501		WP0271.0	3/28/97		
SC-13815-S-SD	URANIUM-238	1.04	0.23	0.06	PCI/G	NOTE 1	NOTE 1	A	HASL 300	SOIL	RADIOCHEMICAL	1	9702442-06		GE2039.0	3/9/97		

APPENDIX G TABLE G-1

WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	RPD	DER	VAL QUAL	METHOD	MATRIX	CATEGORY	DIL	LAB ID	LAB QUAL	LAB REQU	DATE ANA	SAMPLINK	DATE SAM

LEGEND:

WSSRAP ID	WSSRAP IDENTIFICATION CODE
PARAMETER	PARAMETER THAT WAS ANALYZED
CONC	CONCENTRATION (ND = NON-DETECTED)
ERR	ANALYTICAL ERROR
DL	DETECTION LIMIT
UNITS	APPROPRIATE UNITS
%RPD	RELATIVE PERCENT DIFFERENCE
DER	DERIVED ERROR RATIO
VAL QUAL	VALIDATION QUALIFIER.
	A = DATA MEETING ALL QA/QC REQUIREMENTS. THE PARAMETER WAS ANALYZED FOR AND DETECTED.
	U = DATA MEETING ALL QA/QC REQUIREMENTS. THE PARAMETER WAS ANALYZED FOR BUT NOT DETECTED. IF A NUMBER IS INCLUDED WITH THE QUALIFIER, THE DL HAS BEEN RAISED TO THE LEVEL IN THE SAMPLE DUE TO BLANK CONTAMINATION
	J = DATA THAT ARE AN ESTIMATE OR ARE ADEQUATE FOR A SEMI-QUANTITATIVE ASSESSMENT.
	UJ = THE PARAMETER WAS ANALYZED FOR, BUT WAS NOT DETECTED. THE ASSOCIATED VALUE IS AN ESTIMATED QUANTITY.
	N = PRESUMPTIVE EVIDENCE OF PRESENCE OF PARAMETER WITH NO ESTIMATION OF QUANTITY.
	NJ = PRESUMPTIVE EVIDENCE OF PRESENCE OF PARAMETER AT AN ESTIMATED QUANTITY.
	DL = DETECTION LIMIT REQUIREMENTS HAVE NOT BEEN MET. DATA QUALITY OBJECTIVES MAY NOT BE MET.
	UI = UNCERTAIN IDENTIFICATION OF THE PARAMETER.
	JE = THE RADIOLOGICAL UNCERTAINTY IS AN ESTIMATED QUANTITY.
	R = DATA THE ATE UNUSABLE (PARAMETER MAY OR MAY NOT BE PRESENT).
	" = DATA THAT HAVE BEEN VALIDATED.
	V = DATA THAT APPEAR TO BE VALID BASED ON SIMILAR DATA FROM IDENTICAL SAMPLING LOCATIONS OR BY COMPARISON TO HISTORICAL RECORDS.
	O = DATA THAT ARE ON HOLD
	X = DATA THAT CANNOT BE VALIDATED DUE TO MISSING LABORATORY INFORMATION.
METHOD	ANALYTICAL METHOD
MATRIX	SAMPLE MATRIX
CATEGORY	ANALYTICAL CATEGORY
DIL	DILUTION FACTOR
LAB ID	IDENTIFICATION GIVEN BY THE LAB
LAB QUAL	LABORATORY QUALIFIER
LAB REQU	LABORATORY REQUEST NUMBER
DATE ANA	DATE ANALYZED
SAMPLINK	SAMPLE LINK NUMBER
DATE SAM	DATE SAMPLED

APPENDIX H
Precision And Accuracy Comparison Tables

Appendix H Table H-1
Data Quality Requirement Goals for analytical data

Category	Analytical Parameter	Precision* (soil) RPD (%)	Precision* (soil) DER	Accuracy (soil) REC (%)	Precision* (water) RPD (%)	Precision* (water) DER	Accuracy (water) REC (%)
Radiological	Natrual Uranium, U-235, U-238	<= 50	1.00	+/- 30	<= 20	1.00	+/- 25
	Ra-226, Ra-228, Th-230, Th-232	<= 50	1.00	+/- 30	<= 20	1.00	+/- 25
	Gross Alpha, Gross Beta	<= 50	1.00	+/- 30	<= 20	1.00	+/- 25
Nitroaromatics	All	<= 35	N/A	+/- 25	<= 20	N/A	+/- 25
Anions	NO3, NO2, CL, F, SO4	<= 35	N/A	+/- 50	<= 20	N/A	+/- 25
Metals	All	<= 35	N/A	+/- 25	<= 20	N/A	+/- 25
Volitiles	All	<= 35	N/A	+/- 40	<= 20	N/A	+/- 25
Semi-Volatiles	All	<= 35	N/A	+/- 40	<= 20	N/A	+/- 25
PAHs	All	<= 35	N/A	+/- 40	<= 20	N/A	+/- 25
Pest/PCBs	All	<= 35	N/A	+/- 40	<= 20	N/A	+/- 25
All Others		<= 50	N/A	+/- 50	<= 20	N/A	+/- 25

* Not valid for values <= 5 * Detection Limit

Appendix H Table H-2
Comparison of Data Quality Requirement Goals With Matrix Duplicate Samples

Parameter	Number of		RPD		DER		Evaluation and Summary of Detects
	Samples	Detects	Range	Average	Range	Average	
CHROMIUM	20	20	1.30-37.64%	13.1%	N/A	N/A	0 PA OR DU <=5*DL, OR =ND
							19 PA & DU >5*DL, RPD<=35%
							1 PA & DU >5*DL, RPD >35%
THALLIUM	7	5	0.00-26.50%	12.3%	N/A	N/A	4 PA OR DU <=5*DL, OR =ND
							3 PA & DU >5*DL, RPD<=35%
							0 PA & DU >5*DL, RPD >35%
RADIUM-226	21	21	3.32-14.67%	6.0%	0.25-1.16	0.45	13 PA OR DU <=5*DL, OR =ND
							7 PA & DU >5*DL, RPD<=50%, DER <=1
							0 PA & DU >5*DL, RPD >50%, DER <=1
							1 PA & DU >5*DL, RPD <=50%, DER >1
							0 PA & DU >5*DL, RPD >50%, DER >1
RADIUM-228	21	20	N/A	N/A	N/A	N/A	21 PA OR DU <=5*DL, OR =ND
							0 PA & DU >5*DL, RPD<=50%, DER <=1
							0 PA & DU >5*DL, RPD >50%, DER <=1
							0 PA & DU >5*DL, RPD <=50%, DER >1
							0 PA & DU >5*DL, RPD >50%, DER >1
THORIUM-230	3	3	N/A	N/A	N/A	N/A	3 PA OR DU <=5*DL, OR =ND
							0 PA & DU >5*DL, RPD<=50%, DER <=1
							0 PA & DU >5*DL, RPD >50%, DER <=1
							0 PA & DU >5*DL, RPD <=50%, DER >1
							0 PA & DU >5*DL, RPD >50%, DER >1
URANIUM-238	21	2	N/A	N/A	N/A	N/A	21 PA OR DU <=5*DL, OR =ND
							0 PA & DU >5*DL, RPD<=50%, DER <=1
							0 PA & DU >5*DL, RPD >50%, DER <=1
							0 PA & DU >5*DL, RPD <=50%, DER >1
							0 PA & DU >5*DL, RPD >50%, DER >1

PA = RESPECTIVE PARENT SAMPLE
DU = MATRIX DUPLICATE SAMPLE
DER = DUPLICATE ERROR RATIO
RPD = RELATIVE PERCENT DIFFERENCE
DL = DETECTION LIMIT

Appendix H Table H-3
Comparison of Data Quality Requirement Goals with Secondary Duplicate samples

Parameter	Number of Samples	Number of Detects	RPD Range	RPD Average	DER Range	DER Average	Evaluation and Summary of Detects
AROCLOR-1248	14	1	N/A	N/A	N/A	N/A	14 PA OR SD <=5*DL, OR =ND
							0 PA & SD >5*DL, RPD<=35%
							0 PA & SD >5*DL, RPD >35%
AROCLOR-1254	14	2	N/A	N/A	N/A	N/A	14 PA OR SD <=5*DL, OR =ND
							0 PA & SD >5*DL, RPD<=35%
							0 PA & SD >5*DL, RPD >35%
AROCLOR-1260	14	2	N/A	N/A	N/A	N/A	14 PA OR SD <=5*DL, OR =ND
							0 PA & SD >5*DL, RPD<=35%
							0 PA & SD >5*DL, RPD >35%
BENZO(A)-ANTHRACENE	20	4	N/A	N/A	N/A	N/A	20 PA OR SD <=5*DL, OR =ND
							0 PA & SD >5*DL, RPD<=35%
							0 PA & SD >5*DL, RPD >35%
BENZO(A)-PYRENE	20	10	N/A	N/A	N/A	N/A	20 PA OR SD <=5*DL, OR =ND
							0 PA & SD >5*DL, RPD<=35%
							0 PA & SD >5*DL, RPD >35%
BENZO(B)-FLUORANTHENE	20	10	N/A	N/A	N/A	N/A	20 PA OR SD <=5*DL, OR =ND
							0 PA & SD >5*DL, RPD<=35%
							0 PA & SD >5*DL, RPD >35%
BENZO(K)-FLUORANTHENE	20	2	N/A	N/A	N/A	N/A	20 PA OR SD <=5*DL, OR =ND
							0 PA & SD >5*DL, RPD<=35%
							0 PA & SD >5*DL, RPD >35%
CHROMIUM	20	20	0.39-124.00%	30.9%	N/A	N/A	0 PA OR SD <=5*DL, OR =ND
							14 PA & SD >5*DL, RPD<=35%
							6 PA & SD >5*DL, RPD >35%
CHRYSENE	20	5	N/A	N/A	N/A	N/A	20 PA OR SD <=5*DL, OR =ND
							0 PA & SD >5*DL, RPD<=35%
							0 PA & SD >5*DL, RPD >35%
INDENO(1,2,3-CD)-PYRENE	20	8	N/A	N/A	N/A	N/A	20 PA OR SD <=5*DL, OR =ND
							0 PA & SD >5*DL, RPD<=35%
							0 PA & SD >5*DL, RPD >35%
RADIUM-226	27	27	3.75-35.82%	18.6%	0.14-1.73	0.83	15 PA OR SD <=5*DL, OR =ND
							7 PA & SD >5*DL, RPD<=50%, DER <=1
							0 PA & SD >5*DL, RPD >50%, DER <=1
							5 PA & SD >5*DL, RPD <=50%, DER >1
							0 PA & SD >5*DL, RPD >50%, DER >1
RADIUM-228	27	27	N/A	N/A	N/A	N/A	27 PA OR SD <=5*DL, OR =ND
							0 PA & SD >5*DL, RPD<=50%, DER <=1
							0 PA & SD >5*DL, RPD >50%, DER <=1
							0 PA & SD >5*DL, RPD <=50%, DER >1
							0 PA & SD >5*DL, RPD >50%, DER >1
THALLIUM	7	0	N/A	N/A	N/A	N/A	7 PA OR SD <=5*DL, OR =ND
							0 PA & SD >5*DL, RPD<=35%
							0 PA & SD >5*DL, RPD >35%
THORIUM-230	3	3	N/A	N/A	N/A	N/A	3 PA OR SD <=5*DL, OR =ND
							0 PA & SD >5*DL, RPD<=50%, DER <=1
							0 PA & SD >5*DL, RPD >50%, DER <=1
							0 PA & SD >5*DL, RPD <=50%, DER >1
							0 PA & SD >5*DL, RPD >50%, DER >1
URANIUM-238	27	27	N/A	N/A	N/A	N/A	27 PA OR SD <=5*DL, OR =ND
							0 PA & SD >5*DL, RPD<=50%, DER <=1
							0 PA & SD >5*DL, RPD >50%, DER <=1
							0 PA & SD >5*DL, RPD <=50%, DER >1
							0 PA & SD >5*DL, RPD >50%, DER >1

PA = RESPECTIVE PARENT SAMPLE
SD = SECONDARY DUPLICATE SAMPLE
DER = DUPLICATE ERROR RATIO
RPD = RELATIVE PERCENT DIFFERENCE
DL = DETECTION LIMIT

Appendix H Table H-4
Comparison of Data Quality Requirement Goals with Field Replicate Samples

Parameter	Number of		RPD		DER		Evaluation and Summary of Detects
	Samples	Detects	Range	Average	Range	Average	
AROCLOR-1248	16	1	N/A	N/A	N/A	N/A	16 PA OR FR <=5*DL, OR =ND
							0 PA & FR >5*DL, RPD<=35%
							0 PA & FR >5*DL, RPD >35%
AROCLOR-1254	16	2	24.24-24.24	24.2%	N/A	N/A	15 PA OR FR <=5*DL, OR =ND
							1 PA & FR >5*DL, RPD<=35%
							0 PA & FR >5*DL, RPD >35%
AROCLOR-1260	16	1	N/A	N/A	N/A	N/A	15 PA OR FR <=5*DL, OR =ND
							0 PA & FR >5*DL, RPD<=35%
							0 PA & FR >5*DL, RPD >35%
BENZO(A)-ANTHRACENE	20	10	N/A	N/A	N/A	N/A	20 PA OR SD <=5*DL, OR =ND
							0 PA & SD >5*DL, RPD<=35%
							0 PA & SD >5*DL, RPD >35%
BENZO(A)-PYRENE	20	0	N/A	N/A	N/A	N/A	20 PA OR SD <=5*DL, OR =ND
							0 PA & SD >5*DL, RPD<=35%
							0 PA & SD >5*DL, RPD >35%
BENZO(B)-FLUORANTHENE	20	0	N/A	N/A	N/A	N/A	20 PA OR SD <=5*DL, OR =ND
							0 PA & SD >5*DL, RPD<=35%
							0 PA & SD >5*DL, RPD >35%
BENZO(K)-FLUORANTHENE	20	0	N/A	N/A	N/A	N/A	20 PA OR SD <=5*DL, OR =ND
							0 PA & SD >5*DL, RPD<=35%
							0 PA & SD >5*DL, RPD >35%
CHROMIUM	20	20	0.95-46.45%	15.4%	N/A	N/A	0 PA OR FR <=5*DL, OR =ND
							17 PA & FR >5*DL, RPD<=35%
							3 PA & FR >5*DL, RPD >35%
CHRYSENE	20	1	N/A	N/A	N/A	N/A	20 PA OR SD <=5*DL, OR =ND
							0 PA & SD >5*DL, RPD<=35%
							0 PA & SD >5*DL, RPD >35%
INDENO(1,2,3-CD)-PYRENE	20	0	N/A	N/A	N/A	N/A	20 PA OR SD <=5*DL, OR =ND
							0 PA & SD >5*DL, RPD<=35%
							0 PA & SD >5*DL, RPD >35%
RADIUM-226	20	20	0.00-4.68%	2.4%	0.00-0.37	0.19	18 PA OR FR <=5*DL, OR =ND
							2 PA & FR >5*DL, RPD<=50%, DER <=1
							0 PA & FR >5*DL, RPD >50%, DER <=1
							0 PA & FR >5*DL, RPD <=50%, DER >1
							0 PA & FR >5*DL, RPD >50%, DER >1
RADIUM-228	20	19	N/A	N/A	N/A	N/A	20 PA OR FR <=5*DL, OR =ND
							0 PA & FR >5*DL, RPD<=50%, DER <=1
							0 PA & FR >5*DL, RPD >50%, DER <=1
							0 PA & FR >5*DL, RPD <=50%, DER >1
							0 PA & FR >5*DL, RPD >50%, DER >1
THALLIUM	7	4	5.56-16.87	1284.0%	N/A	N/A	4 PA OR FR <=5*DL, OR =ND
							3 PA & FR >5*DL, RPD<=35%
							0 PA & FR >5*DL, RPD >35%
THORIUM-230	3	3	N/A	N/A	N/A	N/A	3 PA OR FR <=5*DL, OR =ND
							0 PA & FR >5*DL, RPD<=50%, DER <=1
							0 PA & FR >5*DL, RPD >50%, DER <=1
							0 PA & FR >5*DL, RPD <=50%, DER >1
							0 PA & FR >5*DL, RPD >50%, DER >1
URANIUM-238	20	4	N/A	N/A	N/A	N/A	20 PA OR FR <=5*DL, OR =ND
							0 PA & FR >5*DL, RPD<=50%, DER <=1
							0 PA & FR >5*DL, RPD >50%, DER <=1
							0 PA & FR >5*DL, RPD <=50%, DER >1
							0 PA & FR >5*DL, RPD >50%, DER >1

PA = RESPECTIVE PARENT SAMPLE
FR = FIELD REPLICATE SAMPLE
DER = DUPLICATE ERROR RATIO
RPD = RELATIVE PERCENT DIFFERENCE
DL = DETECTION LIMIT

Appendix H Table H-5
Comparison of Data Quality Requirement Goals with Matrix Spike Duplicate Samples

Parameter	Number of		RPD		DER		Evaluation and Summary of Detects	
	Samples	Detects	Range	Average	Range	Average		
AROCLOR-1260	16	16	0.00-22.22	7.0%	N/A	N/A	8	MS OR MD <=5*DL, OR =ND
							8	MS & MD >5*DL, RPD<=35%
							0	MS & MD >5*DL, RPD >35%
BENZO(A)-ANTHRACENE	20	20	0.00-38.60	11.5%	N/A	N/A	2	MS OR MD <=5*DL, OR =ND
							17	MS & MD >5*DL, RPD<=35%
							1	MS & MD >5*DL, RPD >35%
BENZO(A)-PYRENE	20	20	0.00-20.90	7.5%	N/A	N/A	0	MS OR MD <=5*DL, OR =ND
							20	MS & MD >5*DL, RPD<=35%
							0	MS & MD >5*DL, RPD >35%
BENZO(B)-FLUORANTHENE	20	20	0.00-26.87	7.5%	N/A	N/A	0	MS OR MD <=5*DL, OR =ND
							20	MS & MD >5*DL, RPD<=35%
							0	MS & MD >5*DL, RPD >35%
BENZO(K)-FLUORANTHENE	20	20	0.00-25.00	8.1%	N/A	N/A	0	MS OR MD <=5*DL, OR =ND
							20	MS & MD >5*DL, RPD<=35%
							0	MS & MD >5*DL, RPD >35%
CHRYSENE	20	20	0.00-21.62	7.6%	N/A	N/A	0	MS OR MD <=5*DL, OR =ND
							20	MS & MD >5*DL, RPD<=35%
							0	MS & MD >5*DL, RPD >35%
INDENO(1,2,3-CD)-PYRENE	20	20	0.00-31.88	8.9%	N/A	N/A	0	MS OR MD <=5*DL, OR =ND
							20	MS & MD >5*DL, RPD<=35%
							0	MS & MD >5*DL, RPD >35%

MS = MATRIX SPIKE SAMPLE
MD = MATRIX SPIKE DUPLICATE SAMPLE
DER = DUPLICATE ERROR RATIO
RPD = RELATIVE PERCENT DIFFERENCE
DL = DETECTION LIMIT

Appendix H Table H-6
Comparison of Data Quality Requirement Goals with Matrix Spike Samples

PARAMETER	Number of Samples	Number of Detects	REC Range	REC Average	Evaluation and Summary of Detects	
AROCLOR-1260	16	16	85-126%	104.5%	16	REC +/- 40%
					0	REC > +/- 40%
BENZO(A)ANTHRACENE	20	20	0-308%	96.3%	17	REC +/- 40%
					3	REC > +/- 40%
BENZO(A)PYRENE	20	20	59-104%	78.6%	20	REC +/- 40%
					0	REC > +/- 40%
BENZO(B)FLUORANTHENE	20	20	65-111%	80.2%	20	REC +/- 40%
					0	REC > +/- 40%
BENZO(K)FLUORANTHENE	20	20	61-99%	82.6%	20	REC +/- 40%
					0	REC > +/- 40%
CHROMIUM	20	20	79-110%	94.7%	20	REC +/- 25%
					0	REC > +/- 25%
CHRYSENE	20	20	60-103%	79.4%	20	REC +/- 40%
					0	REC > +/- 40%
INDENO(1,2,3-CD)PYRENE	20	20	60-101%	83.1%	20	REC +/- 40%
					0	REC > +/- 40%
LEAD	7	7	87-95%	91.9%	7	REC +/- 30%
					0	REC > +/- 30%