3001 0406170022

BWX Technologies, Inc.
a McDermott company

BWXT of Ohio, Inc.
1 Mound Road
P.O. Box 3030
Miamisburg, Ohio 45343-3030
(937) 865-4020

SM-104/02
September 10, 2002

Mr. Richard B. Provencher, Director
Miamisburg Environmental Management Project
U. S. Department of Energy
P. O. Box 66
Miamisburg, OH 45343-0066

ATTENTION: Robert S. Rothman

SUBJECT: Contract No. DE-AC24-97OH20044
VARIOUS DOCUMENTS

REFERENCE: Statement of Work Requirement C.7.1e - Regulator Reports

Dear Mr. Provencher:

Rob Rothman from your office has approved the release of the following final documents to the regulators and the public:

- Building 98 Building Data Package, Final
- Building 98 Response to Comments

If you or members of your staff have any questions regarding the documents, or if additional support is needed, please contact Bob Ransbottom at extension 4220.

Sincerely,

C. D. Thompson
SMPP/TFV Project Manager

CDT/VKD:jdg

Enclosures

cc: Tim Fischer, USEPA, (1) w/attachments
Brian Nickel, OEPA, (1) w/attachments
Ruth Vandegrift, ODH, (1) w/attachments
Frank Schmaltz, DOE/MEMP, (1) w/attachments
Randy Tormey, DOE/OH, (1) w/attachments
Terry Tracy, DOE/HQ, (1) w/attachments
Dann Bird, MMCIC, (3) w/attachments
J. D. Bonfiglio, MESH, (1) w/attachments
Bob Ransbottom, BWXT of Ohio, (1) w/attachments
Val Darnell, BWXT of Ohio, (1) w/attachments
Budd Thompson, BWXT of Ohio, (2) w/attachments
Public Reading Room, (4) w/attachments
Administrative (2) w/attachments
DCC

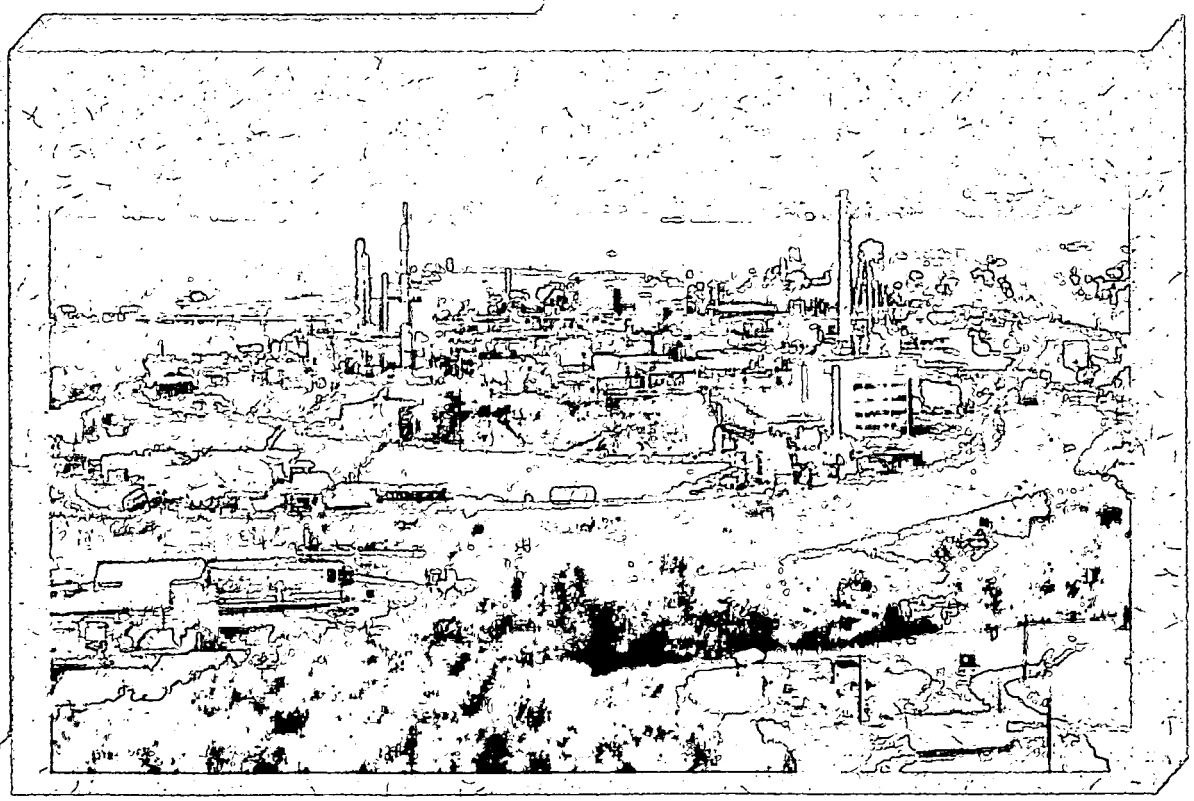
MOUND

Environmental Restoration Program

OhioEPA

MOUND PLANT
Building Data Package
Building 98

Final
September 2002



The Mound Core Team
P.O. Box 66
Miamisburg, Ohio 45343-0066

September 2002

Mr. Daniel Bird, AICP
Planning Manager
Miamisburg Mound Community Improvement Corporation
720 Mound Road
COS Bldg. 4221
Miamisburg, Ohio 45342-6714

Dear Mr. Bird:

The Core Team, consisting of the U.S. Department of Energy Miamisburg Environmental Management Project (DOE-MEMP), U.S. Environmental Protection Agency (USEPA), and the Ohio Environmental Protection Agency (OEPA), appreciates your comments on the Building 98 Building Data Package. Attached is our response.

Should the responses to comments require additional detail, please contact Rob Rothman at (937) 865-3823 and we will gladly arrange a meeting or telephone conference.

Sincerely,

DOE/MEMP:	Robert S. Rothman, Remedial Project Manager	9/3/02 date
USEPA:	Timothy J. Fischer, Remedial Project Manager	8/29/02 date
OEPA:	Brian K. Nickel, Project Manager	9/3/02 date

Response to MMCIC Comments on the Building 98 Building Data Package Public Review Draft July 2002

Comment 1. According to this document, Building 98 was used as the Central Fire Station since being constructed in 1996. The DOE plans to demolish this building. The only environmental concerns for the demolition of the building includes an oil/water. The building data package indicates that the sump, slab, foundation, and footers that will remain in place after the demolition. It appears that the oil/water separator had not been cleaned for some time, causing it to malfunction. This left some staining in this area. MMCIC would have been concerned if this area was not completely removed or further investigated. However, the building data package states that the sump and foundation will be removed as part of the PRS 66 removal action. Therefore, MMCIC concurs with the plans for Building 98.

Response 1. We appreciate your input and review of the document.

Comment 2. MMCIC assumes the soils will be sampled once the Building 98 foundation is removed to determine the extent of contamination of soils. Please comment.

Response 2. That is correct. As indicated on page 8 of the BDP, "The Building 98 sump, slab, foundation, and footers, and the soil under and around it will be included in the PRS 66 Removal Action and are separate from the Building 98 demolition." The sampling plan for PRS 66 will include sampling of the soil under and around the Building 98 slab.

MOUND

Environmental Restoration Program

MOUND PLANT BUILDING DATA PACKAGE

Notice of Public Review Period

The following Building Data Package (BDP) is available for public review in the CERCLA Public Reading Room, 305 E. Central Ave., Miamisburg, Ohio. Public comment on this document will be accepted July 24, 2002 through August 23, 2002.

BDP Building 98: Central Fire Station

Questions can be referred to Paul Lucas at (937) 865-4578.

BDP Building 98

REV	DESCRIPTION	DATE
WORKING DRAFT (to DOE)		**July 2002**
DRAFT (to Core Team)	BDPs for construction demolitions undergo simultaneous review by the Core Team and public.	**N/A**
DRAFT PROPOSED FINAL (incorporates Core Team comments)		**N/A**
PUBLIC REVIEW DRAFT	The public review period was from July 24, 2002 through August 23, 2002.	**July 2002**
FINAL	Two comments from MMCIC were received; the responses are included in the front of the document. No changes to the document were required as a result of the comments and no other comments were received. Section 4.2.4.5 and the asbestos section of Table 1 were updated to reflect the results of the pre-demolition asbestos survey (Appendix I).	**September 2002**

BUILDING DATA PACKAGE (BDP)

Building 98

(Demolition)

DOE MOUND PLANT

MIAMISBURG, OHIO 45343

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1.0 GENERAL OVERVIEW

1.1 Introduction

The purpose of this Building Data Package (BDP) is to prepare for the demolition of Building 98 (Central Fire Station) and to identify, if possible, any recognized environmental conditions (defined below) that may affect the subject property and building.

Recognized Environmental Condition: The presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a likely release, a past release, or a material threat of a release of any hazardous substances or petroleum into structures, or into the air, ground, groundwater, or surface water near the building.

1.2 Scope

This document has been prepared in accordance with the agreements and requirements as specified in the *Work Plan for Environmental Restoration of the DOE Mound Site, The Mound 2000 Approach*. This document is a BDP for Building 98 located at the Department of Energy (DOE) Mound Plant in Miamisburg, Ohio. The investigation performed to support this BDP models procedures found in *ASTM Standard Practice for Environmental Site Assessments; Phase I Environmental Site Assessment Process* (Designation E 1527-97).

The scope of the investigation included Building 98, the soil beneath, and a 15-foot wide perimeter border around the building. The investigation of Building 98 included the following:

A) A building and perimeter inspection.
B) An examination of historical aerial photographs and maps.
C) A review of federal and state regulatory agency records.
D) Personnel interviews.
E) A review of Mound Plant records for:

   1) History of spills, releases, and chemical inventories
   2) Past sampling data

      - Radiological survey
      - Soil sampling
      - Lead-based paint
      - Asbestos
      - Radon

In addition to the building investigation conducted by BWXT of Ohio, Inc. (BWXTO) personnel, documents were reviewed. Information used to compile BDPs includes the following:

- Characterization of Mound's Hazardous, Radioactive, and Mixed Wastes, August 1990
- OU-9 Site Scoping Report, Volumes 1-12
- Mound Facility Physical Characterization, December 1992
- Active Underground Storage Tank Plan, November 1994
- OU-9 Hydrological Investigation, Bedrock Report, January 1994
- OU-9 Hydrological Investigation, Buried Valley Aquifer Report, March 1994
- Environmental Appraisal Report of the Mound Plant, March 1996
- Title Search
- Lease Information
- EDR Report - Radius Map
- Building Prints
- Potential Release Site (PRS) information
- MD-222153, Mound Site Radionuclides By Location, July 1995 Contaminant Surveys
- MLM-3791, Mound Facility Physical Characterization, December 1993

2.0 BUILDING SPECIFIC OVERVIEW

Building 98 was constructed in 1986 as the Central Fire Station, and continued to serve that purpose through early June 2002. The building is located in the upper portion of the Test Fire Valley between the Main Hill and the Special Metallurgical/Plutonium Processing (SM/PP) Hill. It is a two-story, 8,517 square-foot building. Exterior walls are constructed of reinforced concrete, and of split-faced block. The walls between the apparatus bays and the rest of the building are reinforced load-bearing walls, with the wall extending six feet below the floor of the apparatus bay, to create the interior wall of the lower level to the rear. The interior of this wall is drywall over cast wall covered with a 1.5-inch sound attenuation barrier. There have been no additions to the building. The 21-room building includes high bay apparatus rooms, living quarters, mechanical rooms, service rooms, offices, corridor, vestibule, and support areas. Floor plans are included as Appendix D.

The building is serviced with central steam for heating and chilled water for cooling. Ventilation is provided by a single-pass HVAC system, which also enables humidity control. Potable water and sanitary service is provided by the Mound Plant facility. Electric service is provided by the Mound Plant facility distribution system.

2.1 Current Uses of Building 98

Building 98 was vacated in early June 2002 and is currently undergoing preparations for Safe Shutdown activities. All required equipment will be removed from the building; any remaining equipment will be left in place and demolished/disposed of with the building. The sump, slab, foundation, and footers will be left in place and included in the PRS 66 Removal Action.

2.2 Past Uses of Building 98

Building 98 was constructed and used as the Central Fire Station. Safe Shutdown was initiated in June 2002. All operations in the facility have ceased and the facility is currently undergoing preparations for demolition.

2.3 Summary of Environmental Concerns and Findings - Building 98

Table 1: Summary of Environmental Concerns and Findings

Description	Comment	Resolution
Lead-Based Paint	No lead paint hazards currently exist within the building, and no further action would be necessary unless untested coatings were to be disturbed by close worker contact. See Section 4.2.4.4.	If the facility does contain lead-based paint, the paint will not impact the demolition or disposal of the facility. Close worker disturbance of paint coatings (sanding, grinding, scraping, torching) will be avoided during demolition. If close disturbance is necessary, point of contact will be tested for lead and appropriate controls and personal protective equipment (PPE) used for disturbance as required.
Chemicals	See Section 4.2.4.3 for a list of chemicals that were previously in Building 98.	All chemicals have been removed from the building. No further action required.
Fluorescent Lamps and PCBs	N/A	N/A
Air Emissions	N/A	N/A
Asbestos	A pre-demolition asbestos inspection was conducted, and the report is provided in Appendix I. The analytical results for materials tested found "no asbestos detected." Floor tiles and four fire doors were not tested but were assumed to be asbestos-containing materials.	Prior to building demolition, the fire doors were removed from the building, wrapped in a layer of poly sheeting, sealed with tape, labeled (in accordance with EPA/OSHA), and delivered to Waste Management for disposal. The floor tiles did not require removal from the building because they were nonfriable and in good condition (see Appendix I).

Table 1: Summary of Environmental Concerns and Findings

Description	Comment	Resolution
Drainage Sumps	There is an oil/grease/water separator sump located in Room 115 (utility vehicle room).	The sump, slab, foundation, and footers will be left in place and included in the PRS 66 Removal Action.
Lead	N/A	N/A
Mercury	N/A	N/A
Radiological	Within acceptable limits.	N/A
Septic System	N/A	N/A
Wastewater	Handled by Mound wastewater facility.	N/A
Stains & Corrosion/HVAC	N/A	N/A
Storage Tanks	N/A	N/A
Solid Waste Disposal	N/A	N/A
Migratory Hazards	N/A	N/A
Radon	Within acceptable limits.	N/A
HVAC	HVAC refrigerant was drained and disposed of during Safe Shutdown.	No further action required.
Energetic Material	N/A	N/A

N/A: Not applicable

2.4 Radiological Characterization Summary for Building 98

An assessment of Building 98 was performed to review operational history and radiological survey information. The building was constructed and used as the Site's Central Fire Station until June 2002 when it was vacated in preparation for demolition. No process systems were ever a part of the facility and no radioactive material was used or stored there. Building 98, under the Mound cleanup plan, is to be demolished to allow access to the underlying soils, as part of a cleanup of what was once a large valley feature that was backfilled, known now as PRS 66. *Mound Facility Physical Characterization Report* and other site assessments have asserted that Building 98 was not contaminated with any radiological or energetic materials.

The radiological survey data supports the conclusion that Building 98 was not contaminated with radiological materials and is non-impacted per the guidance in Multi-Agency Radiological Survey and Site Investigation Manual (MARSSIM). Confirmatory survey results, using large area gas proportional detectors, were less than applicable limits. Associated documentation for the information summarized in the following table is contained in Appendix G.

Table 2: Radiological Summary

TYPE	RSDS (Radiological Survey Data Sheet)	LOCATION	SURVEY RESULTS (dpm/100 cm²) (Note 1)	SURFACE CONTAMINATION GUIDELINES (dpm/100 cm²) (Note 2)
Highest Alpha Smearable Activity	02-TF-0835 Smear #23	Building Surfaces & Equipment	3.63	20
Highest Alpha Fixed Activity	02-TF-0835 Item #32	Building Surfaces & Equipment	44 (Note 3)	100
Highest Beta Smearable Activity	02-TF-0835 Smear #32	Building Surfaces & Equipment	3.60	1,000
Highest Beta Fixed Activity	02-TF-0835 Item #23	Building Surfaces & Equipment	1,392 (Note 4)	5,000
Highest Tritium Smearable Activity	02-TF-0835 Smear #25	Building Surfaces & Equipment	11.55	10,000

Note 1: Radiological activity may be present and not be a concern (within applicable limits). This may result from or be a function of counting statistics, instrument variances, the randomness of decay, radon presence, and/or natural fluctuations in background levels.

Note 2: Guideline values per DOE Order 5400.5, Radiation Protection of the Public and the Environment.

Note 3: RSDS #02-TF-0835 documents field activity including background. Reported activity takes into account NUREG 1507 background values for standard building materials (reference Appendix G, Final Status Report for Building 98). Item #23 was originally reported as 113 dpm/100cm², and corrected for background to 41 dpm/100cm². Item #32 was originally reported as 57 dpm/100cm², and corrected for background to 44 dpm/100cm².

Note 4: RSDS #02-TF-0835 documents field activity including background. Reported activity takes into account NUREG 1507 background values for standard building materials (reference Appendix G, Final Status Report for Building 98). Item #23 was originally reported as 2,197 dpm/100cm², and corrected for background to 1,392 dpm/100cm².

3.0 SITE DESCRIPTION

3.1 Site/Vicinity Location and Characteristics

Building 98 is located at the DOE Miamisburg Environmental Management Project (MEMP), formerly known as Mound Plant. Mound Plant is situated in the City of Miamisburg, Miami Township, Montgomery County, State of Ohio as shown in Appendix B.

The Mound Plant at one time was situated on approximately 300 acres of land and contained approximately 130 buildings with a total of approximately 1.4 million square feet of floor space (the number of buildings is constantly diminishing as buildings are decommissioned and either sold or demolished). The original 182-acre site, purchased by the Manhattan Engineering District in 1946, consisted of two hills and an intervening valley that runs approximately east and west. The 124-acre tract acquired in 1981 was an undeveloped mixture of fields and woods that undulates and slopes downward to the west, away from the main site. This area was acquired to serve as a buffer and has been used as a staging area and parking area for contractors working onsite.

To the west lies a railroad line and the north south trending Miami-Erie Canal. The northern boundaries of the site abut the residential area of Miamisburg, Ohio. Mound Road marks the northern half of the eastern perimeter of the facility then veers east, away from the

southern half of the eastern boundary. A public golf course (belonging to the City of Miamisburg), the Miamisburg Mound Memorial Park, old agricultural fields, residential lots, and vacant wooded lots border against the facility along Mound Road. Benner Road formed the southern property line of the Mound Plant (at the 300-acre stage), with agricultural fields and farms occupying the lands beyond.

3.2 Description of Structures, Roads, Other Improvements in Proximity to Building 98

As shown on Figures 2 and 4, Building 98 is bordered on the north by a grassy area and, on the east and south by a grassy area and an asphalt parking lot, and on the west by an asphalt road. Approximately half of Building 98 is within PRS 66, which lies to the east and south.

3.3 Current and Past Uses of Buildings in Proximity to Building 98

Building 45, the Health Physics Calibration Facility, is across the street to the northwest. Building 29, the Plastics Formulation Facility, had been located just north of Building 98, but was recently demolished. Both Buildings 29 and 45 are believed to have had no environmental impact on Building 98.

4.0 RECORDS REVIEW

4.1 General/Historical CERCLA Information

In compliance with permit requirements under Resource Conservation and Recovery Act (RCRA), the Clean Water Act (CWA), the Safe Drinking Water Act (SDWA), and the Clean Air Act (CAA), Mound Plant has applied for or has received permits for its surface water discharges, air emissions, and hazardous waste program. Mound Plant is currently operating a hazardous waste storage facility under a RCRA Part B permit dated October 18, 1996. Mound Plant also maintains a National Pollutant Discharge Elimination System (NPDES) surface water discharge permit with Facility I.D. number OH 0009857. Operations that produce particulate or vaporous emissions are either permitted or registered with RAPCA and the Ohio Environmental Protection Agency (OEPA). Mound Plant also submits annual Emergency and Hazardous Chemical Inventory forms to OEPA, pursuant to the Superfund Amendment and Reauthorization Act (SARA), Title III, the Emergency Planning and Community Right-to-Know Act. The 2001 version of this report indicated that no reportable chemicals are stored in Building 98.

The Mound Plant was identified as a contaminated site on the National Priorities List under CERCLA (Superfund) in 1989. The Mound Plant site was originally listed due to volatile organic compound (VOC) contamination in the western end of the lower valley area. The cleanup of the Mound site was originally to be accomplished under the CERCLA mandated procedures for regulating Superfund Sites using the operable unit (OU) system to define and characterize cleanup areas. As the cleanup effort went forward, it became apparent that the Mound site did not fit the profile for a cleanup strategy based on the operable units.

The DOE, the United States Environmental Protection Agency (USEPA), and OEPA designed a new decision making process for the cleanup of the Mound site. The new process is known formally as a "removal site evaluation process" and informally as the "Mound 2000 Process." The Mound 2000 Process system divided the Mound site into geographical parcels containing over 400 PRSs with approximately equal numbers of PRSs concerned with potentially contaminated soil and with potential contamination in or associated primarily with building operations. A PRS is an area where knowledge of historic or current use indicates that the site may have had releases of radioactive and/or hazardous materials. For a more detailed description, refer to the *Work Plan for Environmental Restoration of the DOE Mound Site, the Mound 2000 Approach*.

4.2 Specific Record Sources for Building 98

4.2.1 Occurrence Reports

- None

4.2.2 Spills and Releases

- None

4.2.3 Associated PRS Overview

As a result of the investigations and documentation accomplished to comply with the CERCLA cleanup process via the Federal Facilities Agreement (FFA)/DOE Environmental Restoration (ER) Program, DOE and BWXTO have tabulated all the PRSs identified under the various regulatory programs in effect at the site. Of these 440 PRSs, five are at or near Building 98. PRSs in the vicinity of Building 98 are identified in Table 3, and their locations shown on Figure 2. Additional information is included in Appendix N.

Table 3: PRSs in Proximity to Building 98

PRS	CERCLA or Bldg. Related	Binning Status	Comments
66	CERCLA	Removal Action (RA)	Area 7, Thorium and Polonium Wastes. Part of Bldg. 98 is located within PRS 66.
79	CERCLA	No Further Assessment (NFA)	Warehouse 15. (Warehouse previously removed.)
80	CERCLA	RA	Warehouse 15A; included in PRS 66 Removal Action.
85	CERCLA	NFA	Building 29, Solvent Storage Shed.
235	CERCLA	NFA	Area of Possible Elevated Thorium Activity.

4.2.4 Sampling Data

4.2.4.1 Radiological Surveys

The results of all radiological surveys performed in the building were within applicable limits. Supporting documentation is summarized in Section 2.4 of this document and copies of radiological survey data sheets are included in Appendix G.

4.2.4.2 Soil Sampling Data

Appendix L contains a graphic and table presenting results of all soil sampling data within a 15-foot perimeter of Building 98. Maximum exceedances to screening levels (10^{-6} guideline values plus background, or Core Team approved) are listed in Table 4. All other results are below applicable levels. Sample locations of elevated readings are located within PRS 66, and will be handled separately from the Building 98 demolition.

Table 4: Maximum Results Exceeding Screening Levels

Analyte	Maximum Result	Background	RBGV (10^{-6})	Screening Level Comparison
Aroclor-1248 (ug/kg)	440	ND	385	385
Benzo(a)pyrene (ug/kg)	440	NA	410	410
Lead-210 (pCi/g)	1.88	1.2	0.62	1.8
Radium-226 (pCi/g)	2.409	2	0.09	2.1
Thorium-232+D (pCi/g)	80.15	1.4	0.07	1.47

RBGV: most stringent of construction and office worker scenarios per Risk-Based Guideline Values, March 1997, Final, as performed using April 2001 HEAST slope factors.
ND: Non-detect.
NA: Not analyzed for as part of background soils investigation.

The Building 98 sump, slab, foundation, and footers, and the soil under and around it will be included in the PRS 66 Removal Action and are separate from the Building 98 demolition.

4.2.4.3 Chemical History

Various chemicals were used in Building 98's operations including cleaners, laundry soap, gasoline, and vehicle-care products. A list of chemicals or products is provided in Appendix K. All chemicals were removed in June 2002.

4.2.4.4 Lead-Based Paint

No previous lead surveys or sampling data could be found for Building 98. Most of the paint coatings were observed to be intact. A few select areas exhibited minor peeling due to water or impact damage. Representative samples of the damaged paint were analyzed

in the field using a Niton Model XL-309 XRF lead detector. The sampled paints were not found to contain any amount of lead within the instrument's limit of detection. A copy of the Niton's lead sample readout will be added to Appendix J when it is prepared. No lead paint hazards currently exist within the building, and no further action would be necessary unless any of the untested coatings were to be disturbed by close worker contact (sanded, grinded, scraped, torch cut, etc.). The normal course of demolition with heavy-duty equipment would not necessitate the determination of lead content in paint as there would be no hazard. These determinations were made by Mr. Christopher Ahlquist who is an Ohio Department of Health Licensed Lead Risk Assessor.

4.2.4.5 Asbestos

A pre-demolition asbestos inspection was conducted, and the report is provided in Appendix I. The analytical results for materials tested found "no asbestos detected." Floor tiles and four fire doors were not tested but were assumed to be asbestos-containing materials. Prior to building demolition, the fire doors were removed from the building, wrapped in a layer of poly sheeting, sealed with tape, labeled (in accordance with EPA/OSHA), and delivered to Waste Management for disposal. The floor tiles did not require removal from the building because they were nonfriable and in good condition (see Appendix I).

4.2.4.6 Radon

The results of a 1989-90 Mound Indoor Radon study indicated an average radon concentration of 0.6 picoCuries/liter (pCi/L) in Building 98 (Appendix H). The USEPA recommended standard for a maximum radon level is 4.0 pCi/L.

4.3 Review of Building Prints

Building prints were reviewed and no significant items were identified. Floor plans are included in Appendix D.

4.4 Aerial Photographs

Aerial photographs from 1968 (prior to construction), 1994 (following construction), and 1996 (most recent aerial photo) were reviewed and no significant items were identified. Aerial photographs are presented in Appendix E.

4.5 Interviews

Past Building Manager, R. A. Ward, was interviewed via a building manager questionnaire (included in Appendix F). The current Building Manager, Gary Weidenbach, was also interviewed regarding past facility operations and current conditions. No significant items in the building were identified based on the questionnaire or interviews.

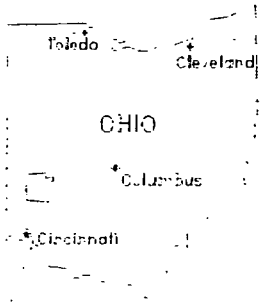
Appendix A

General Listing of Acronyms

ASTM	American Society for Testing and Materials
BDP	Building Data Package
BWXTO	BWXT of Ohio, Inc.
CAA	Clean Air Act
CERCLA	Comprehensive Environmental Response, Compensation & Liability Act
cm^2	centimeters squared
CWA	Clean Water Act
DOE	United States Department of Energy
DPM	disintegrations per minute
EPA	United States Environmental Protection Agency
ER	Environmental Restoration (Program)
FFA	Federal Facility Agreement
HAZMAT	hazardous materials
MARSSIM	Multi-Agency Radiation Survey and Site Investigation Manual
MEMP	Miamisburg Environmental Management Project
N/A	not applicable
NPDES	National Pollutant Discharge Elimination System
OEPA	Ohio Environmental Protection Agency
OU	Operable Unit
PCB	polychlorinated biphenyl
pCi/L	picoCuries per liter
PRS	Potential Release Site
RI/FS	Remedial Investigation/Feasibility Study
RAPCA	Regional Air Pollution Control Agency
RCRA	Resource Conservation and Recovery Act
RSDS	Radiological Survey Data Sheet
SARA	Superfund Amendments and Reauthorization Act
SDWA	Safe Drinking Water Act
USEPA	United States Environmental Protection Agency
VOC	volatile organic compound

Appendix B

Map of Montgomery County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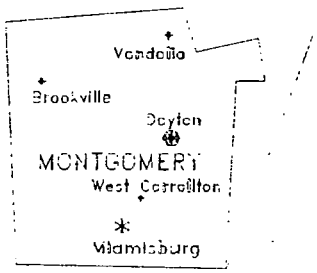
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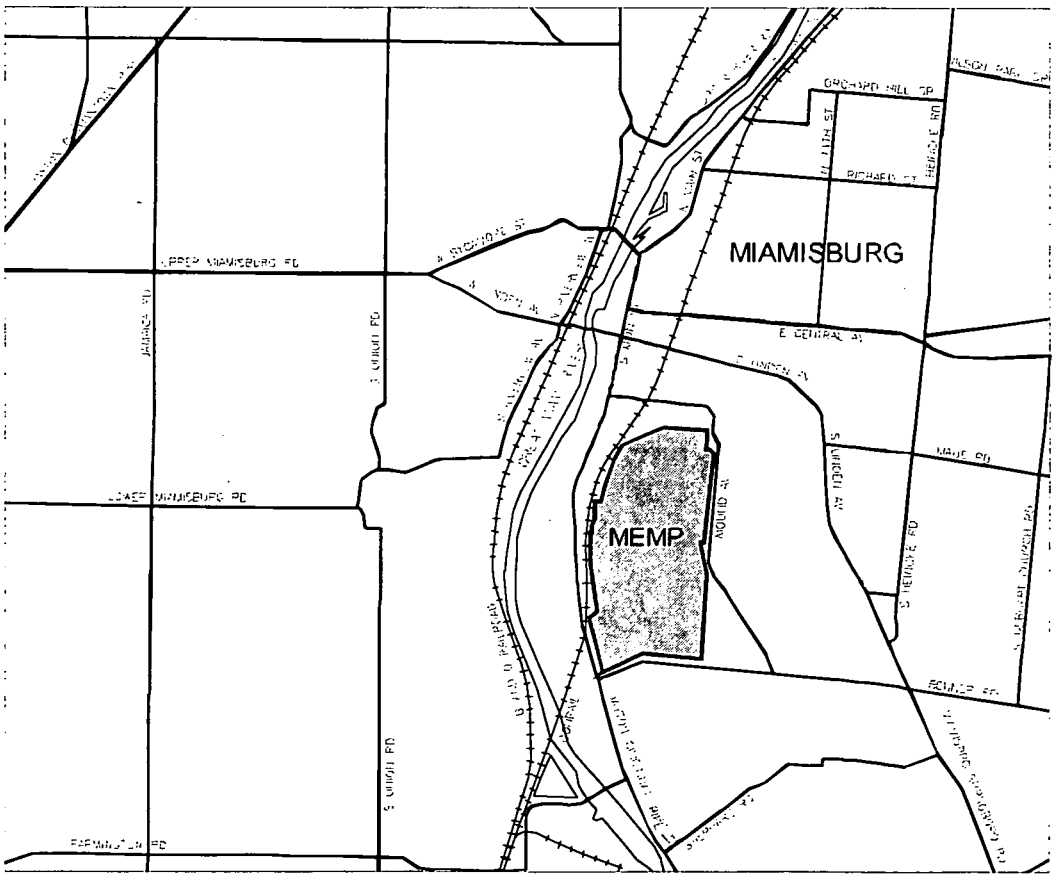
Dayton
MONTGOMERY
West Carrollton
Miamisburg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MEMP
UPPER MIAMISBURG RD
LOWER MIAMISBURG RD
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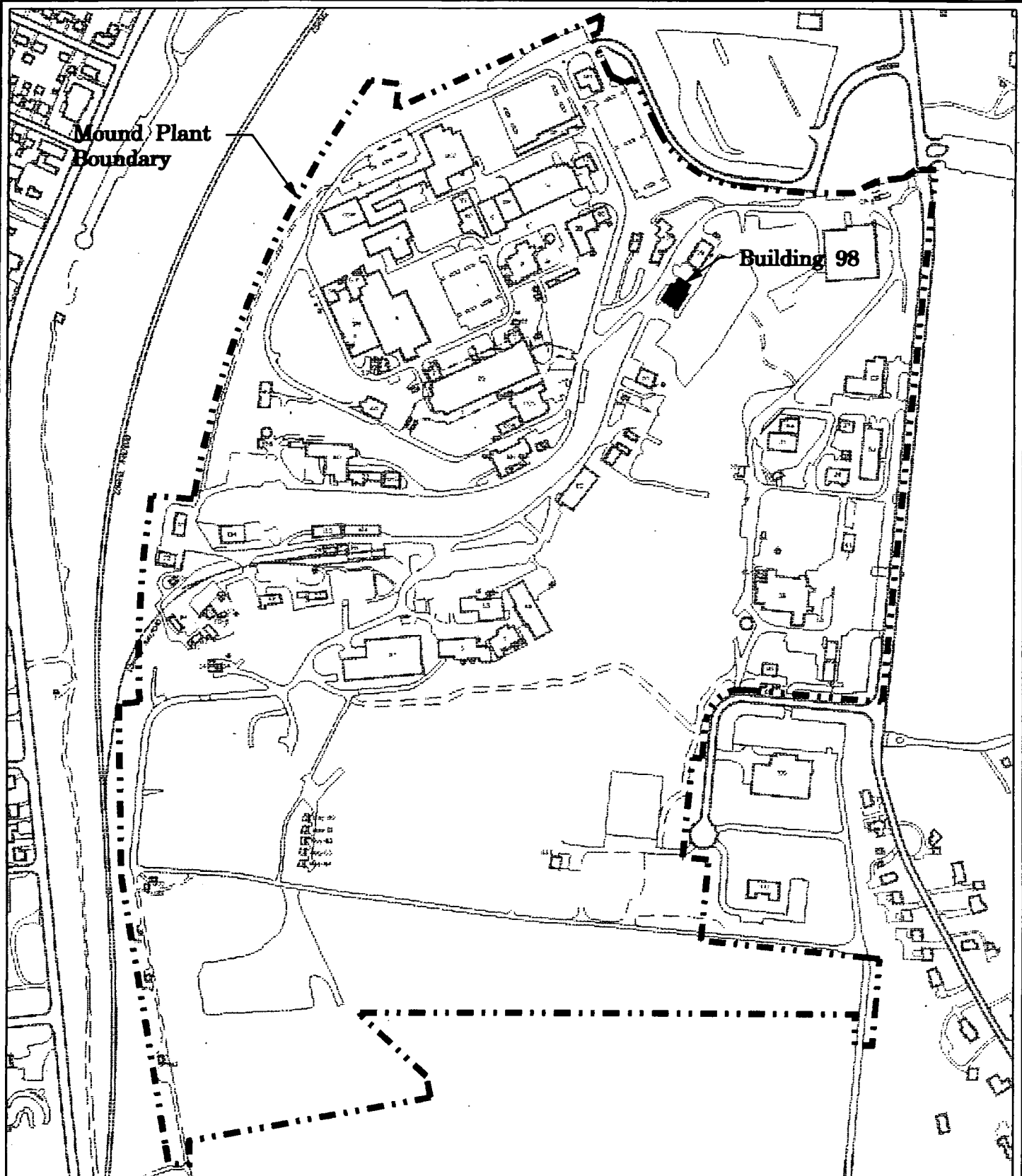
ORCHARD HILL DR
RICHARD ST
S MAIN ST
S UNION RD
S HEMPLE RD
MAUE RD
FERMINGTON RD

Appendix C

Figures



Legend

Structures
Paved roadway
Unpaved roadway
Mound Plant boundary
Railroad

0 100 200 400 600 800 1000
Scale In Feet

ISS	DATE	REVISION	BY	CHKR	ENG	UPACC	APVD	#
	04/13/02	*	SSP					

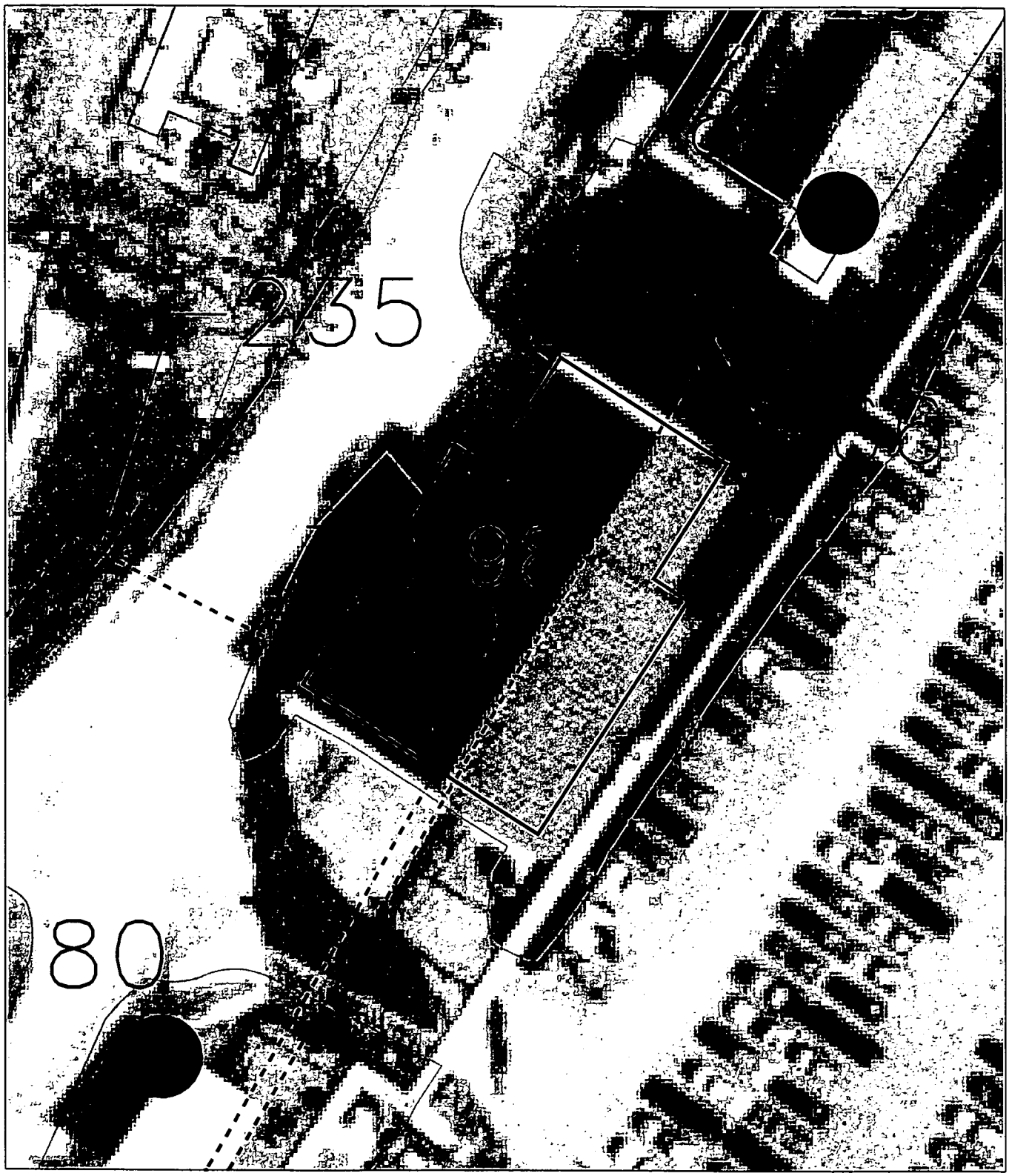
MOUND
Environmental Restoration Geographic Information System

SHEET	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
ISSUE																					
SHEET	1	2	3	4	5	6															
ISSUE																					

PART CLASSIFICATION

Figure 1
Location of Building 98

DRAWING CLASSIFICATION: UNCLASSIFIED
SIZE
DRAWING NUMBER: gen_site_plan.dgn
JOB NUMBER
DWG TYPE: STE
PRNG: ER-GIS
CAGEC
SCALE
SHEET 1 OF
STATUS: MD-REL-**/**/**
ORIGIN: MSTATION / J



PRS Point

PRS Area

PRS Line

ISS	DATE	REVISION	BY	CHKR	ENG	UPDEC	APVD	M
	04/12/02		SSR					

MOUND

Environmental Restoration Geographic Information System

SHEET 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27

ISSUE

SHEET 1 2 3 4 5 6

ISSUE *

PART CLASSIFICATION

CLASSIFICATION UNCLASSIFIED

SIZE | DRAWING NUMBER vicinity.dgn | JOB NUMBER

DGN TYPE STE | PROJ ER-GIS | CADD | SCALE | SHEET 1 OF

STATUS MD-REL-**/**/** | ORIGIN MSTATION / J

Figure 2
Building 98
and Vicinity

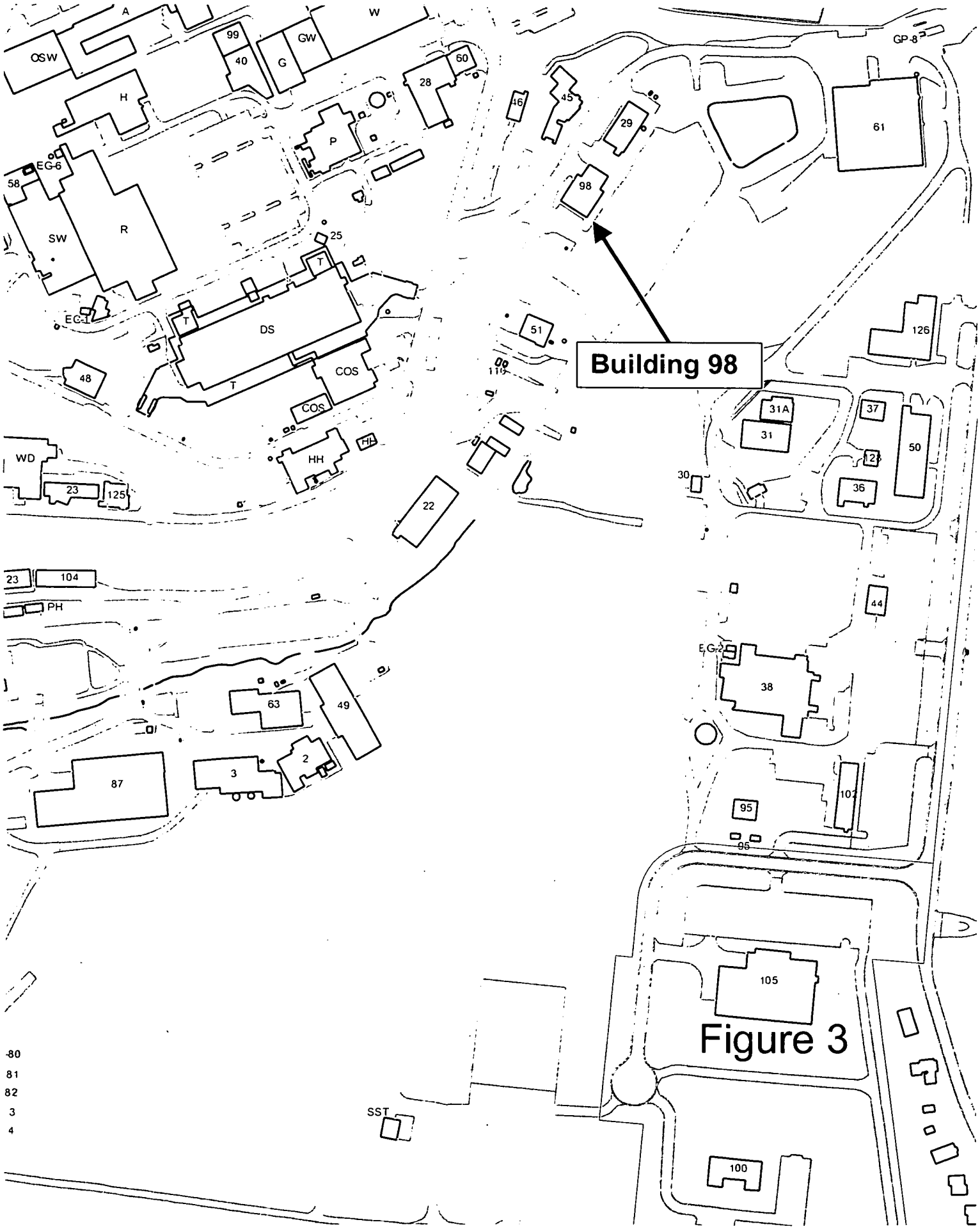
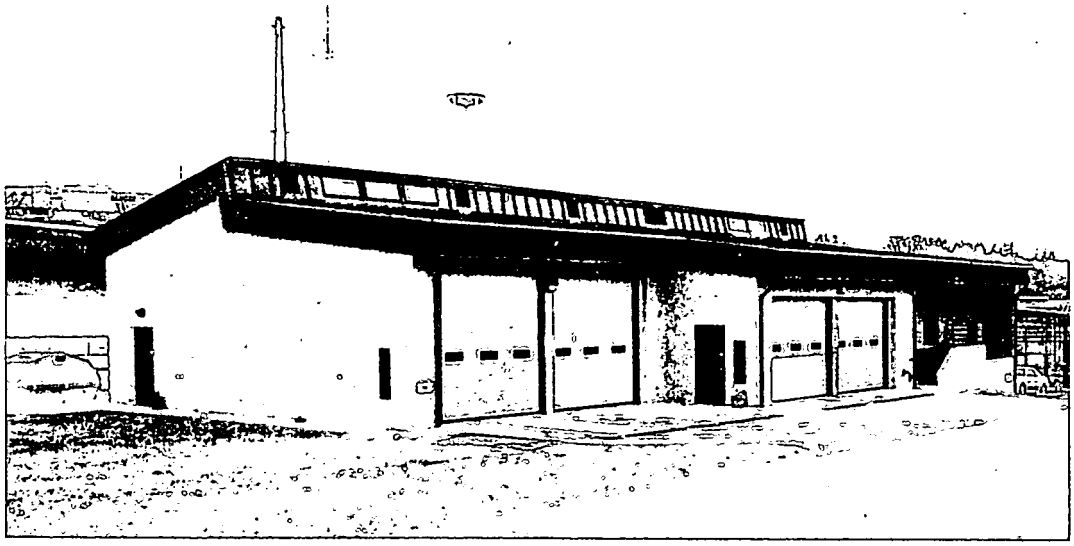

Building 98
A
W
OSW
99
40
GW
G
60
28
H
P
46
45
29
GP-8
61
EG-6
58
SW
R
98
25
T
EG-1
DS
51
126
48
COS
110
31A
37
31
50
WD
HH
30
36
23
125
22
104
PH
44
EG-2
38
63
49
87
3
2
102
95
105
SST
100

Figure 3



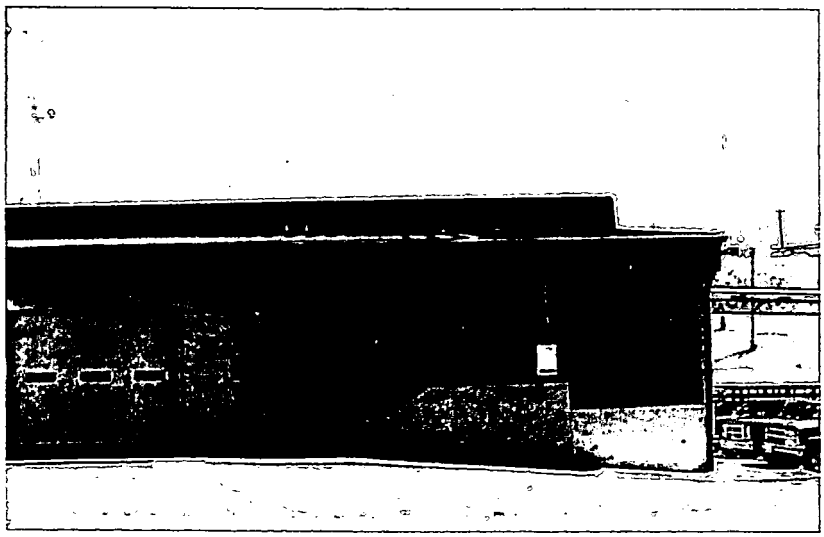
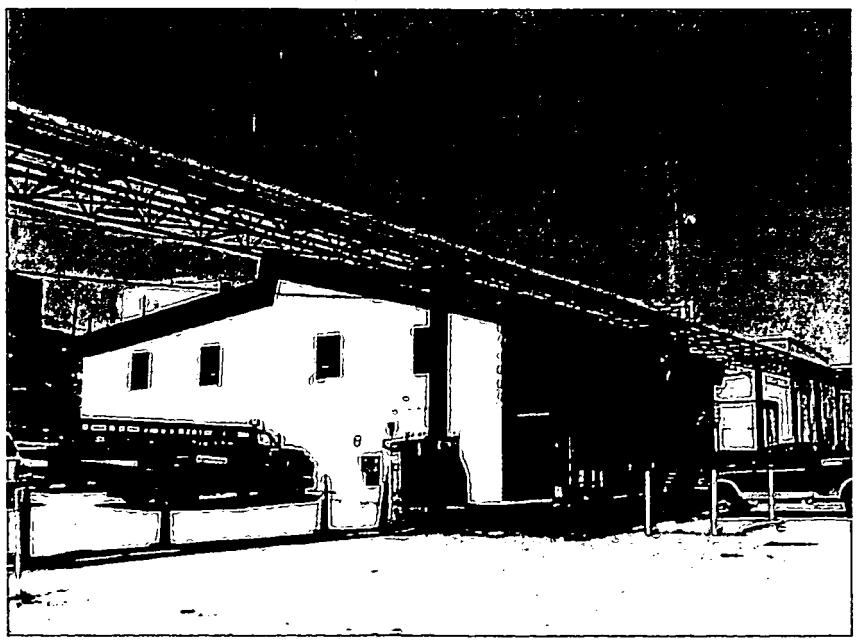


Figure 4

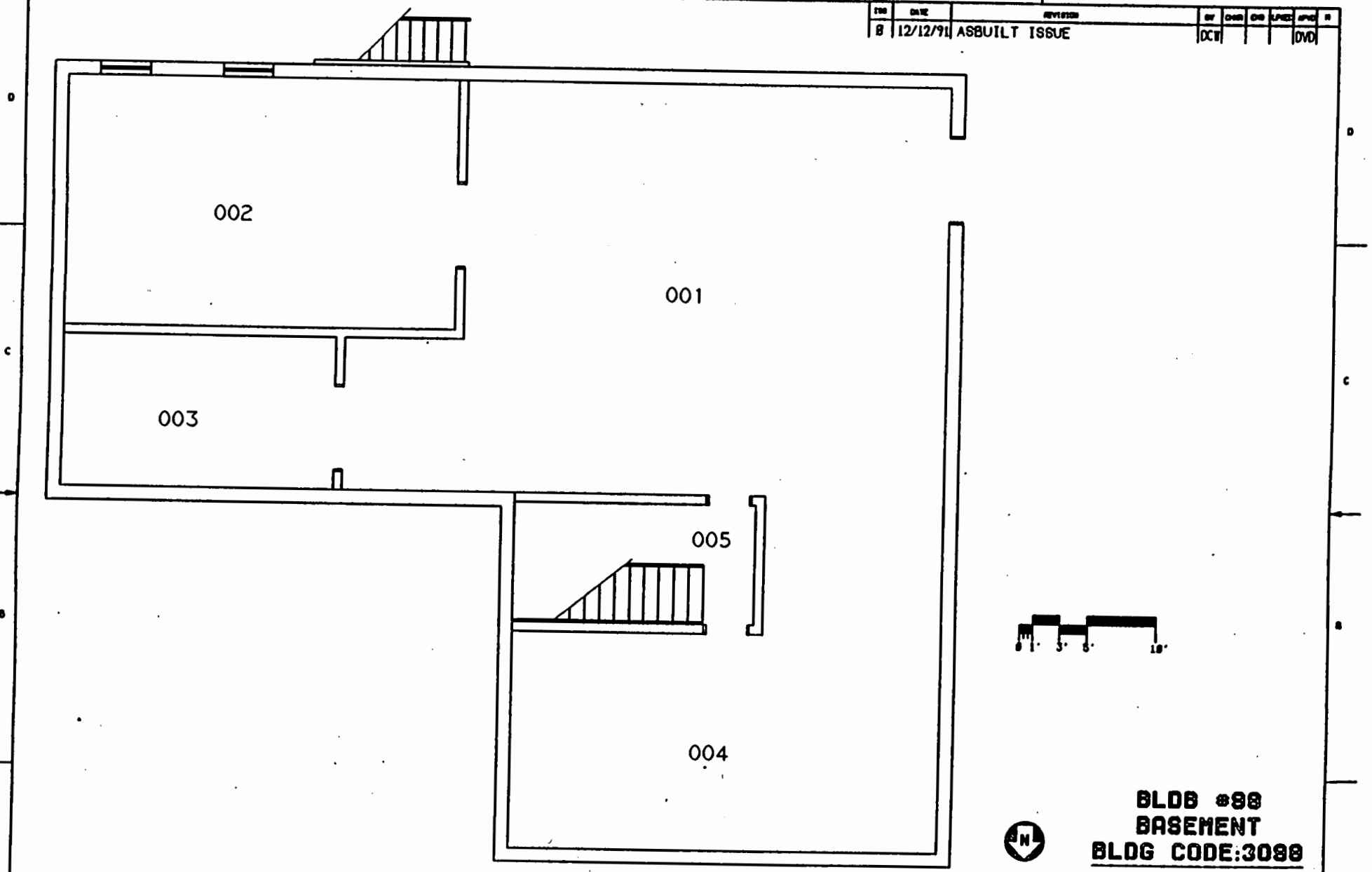
Building 98



Appendix D

Floor Plans

REV	DATE	REVISION	BY	CHKR	CKD	LAYED	APVD	R
B	12/12/91	ASBUILT ISSUE	DCW				DVD	



BLDG #98
BASEMENT
BLDG CODE:3098

APPROVALS: DATE:
SAFETY COMMITTEE REQUIRED:
___NONE ___TRIEDOC ___TEDOC ___DVDOC
TECH. REVP. ___
GR. MGR. ___
TRIEDOC ___
TEDOC ___
DVDOC ___

DESIGN CKD	PROJ MGR
SPCNS	CKD SUPV
LP & EC	PCER REV
CKD MGR	
APVD	DATE

SHEET	1	2	3	4	5	6
ISSUE	B	B				

PART CLASSIFICATION

DRAWING CLASSIFICATION: UNCLASSIFIED

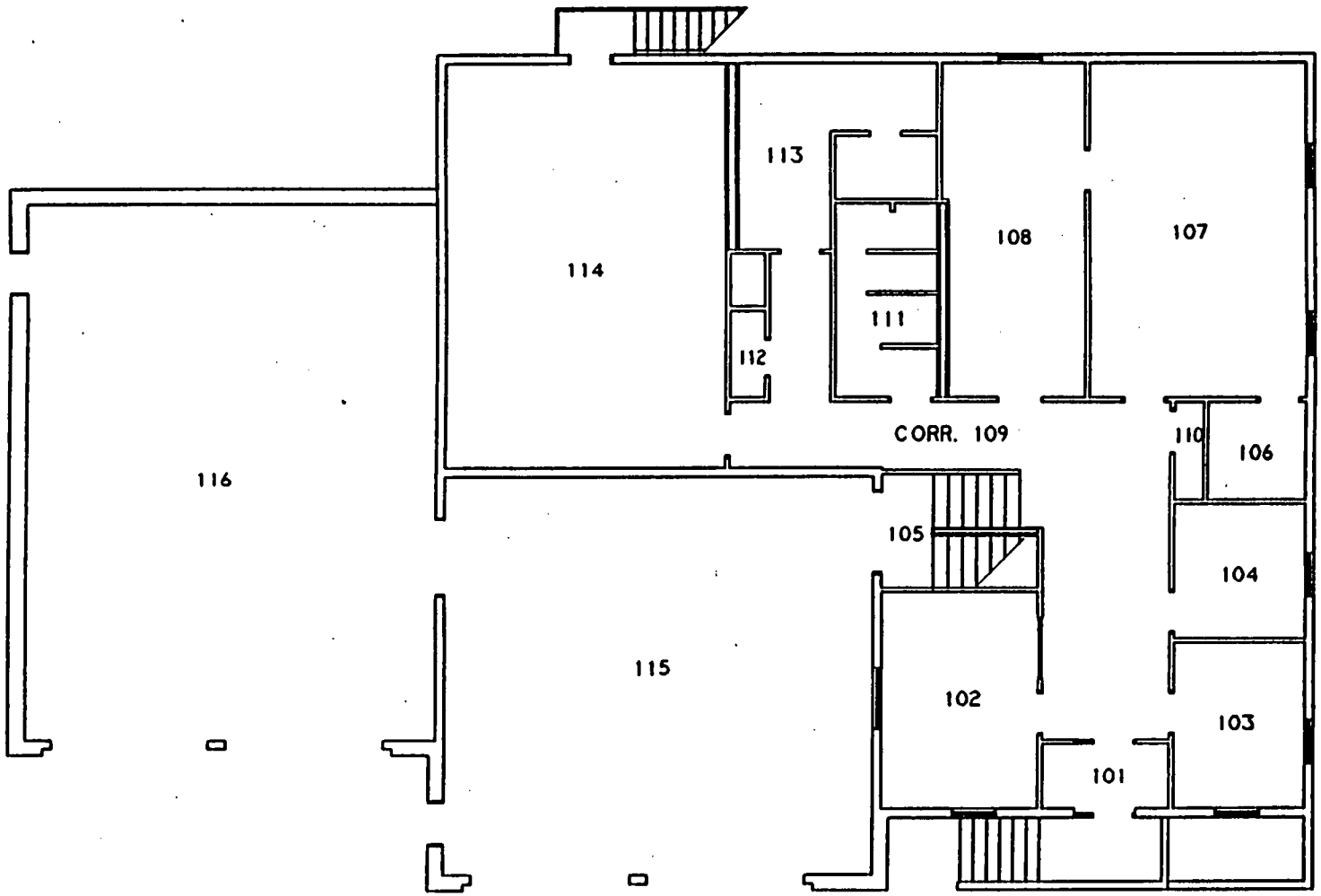
TITLE (U) TITLE CLASSIFICATION
BLDG #98
FLOOR PLANS

SIZE	DRAWING NUMBER	JOB NUMBER
C	FSC911289	12335

DWG TYPE SFP | PROJ BLDG #98 | CODE 14863 | SCALE AS NOTED | SHEET 1 OF 2
STATUS MD-REL-12/12/91 | ORIGIN MD-BRJ-V3.0

D.1 of 2

9.104-59



BLDG #88
FIRST FLOOR
BLDG CODE:3088

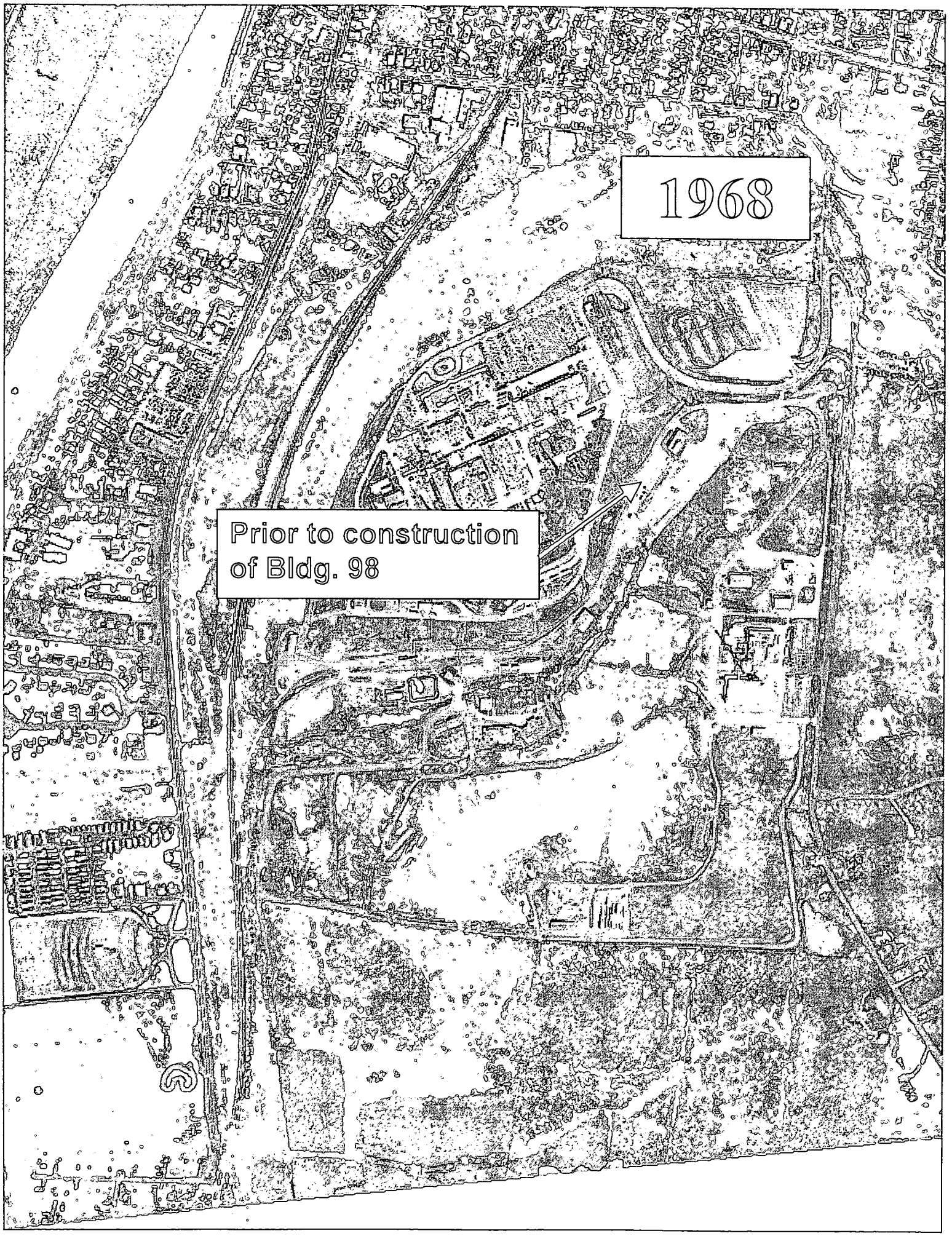
DRAWING NUMBER FSC911289	JOB NUMBER 12335
DRAWING CLASSIFICATION UNCLASSIFIED	
SIZE C / CODE 14865	SCALE AS NOTED
TOTAL 8	SHEET 2
STATUS MO-REL.-12/12/91	

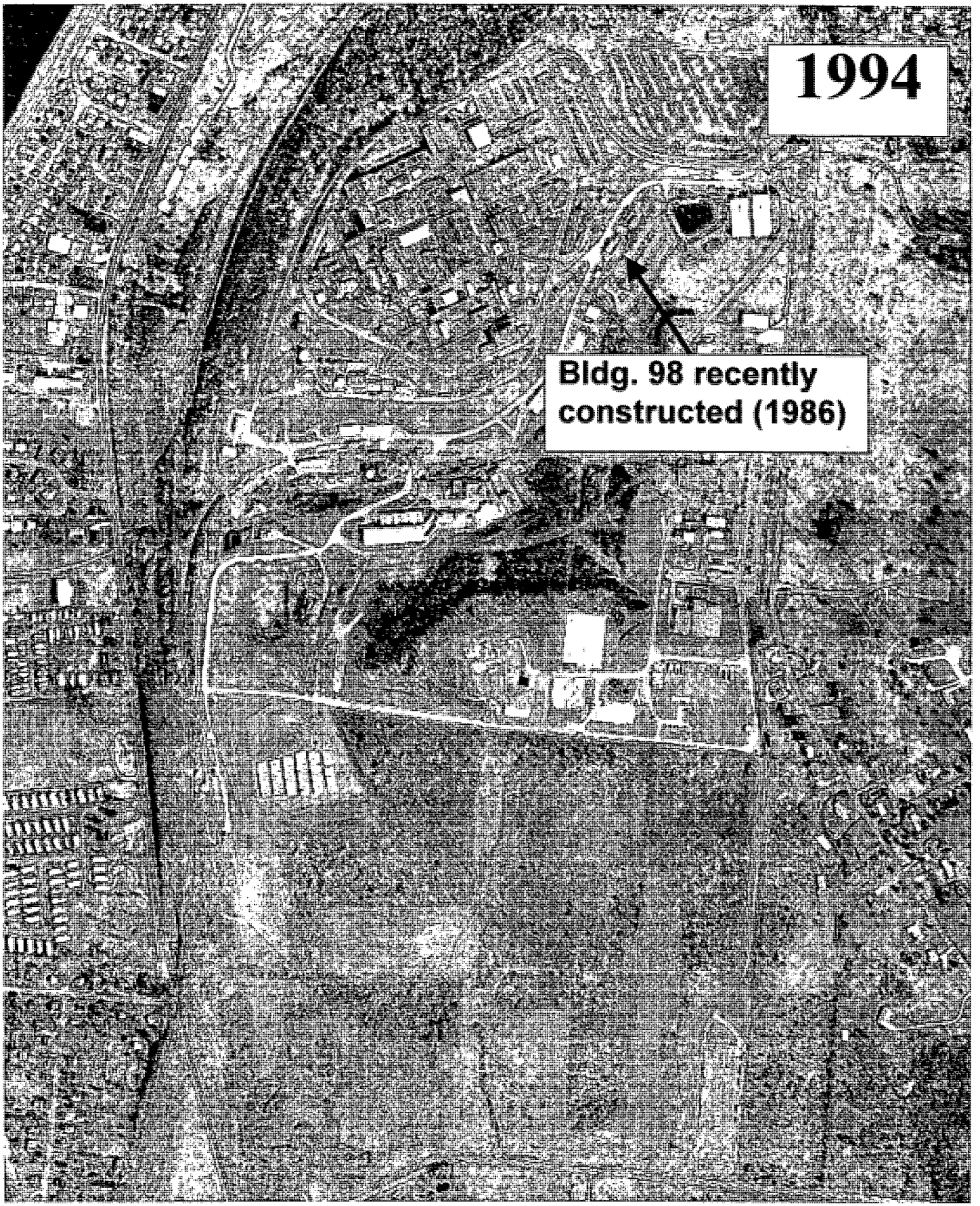
D 2 of 2

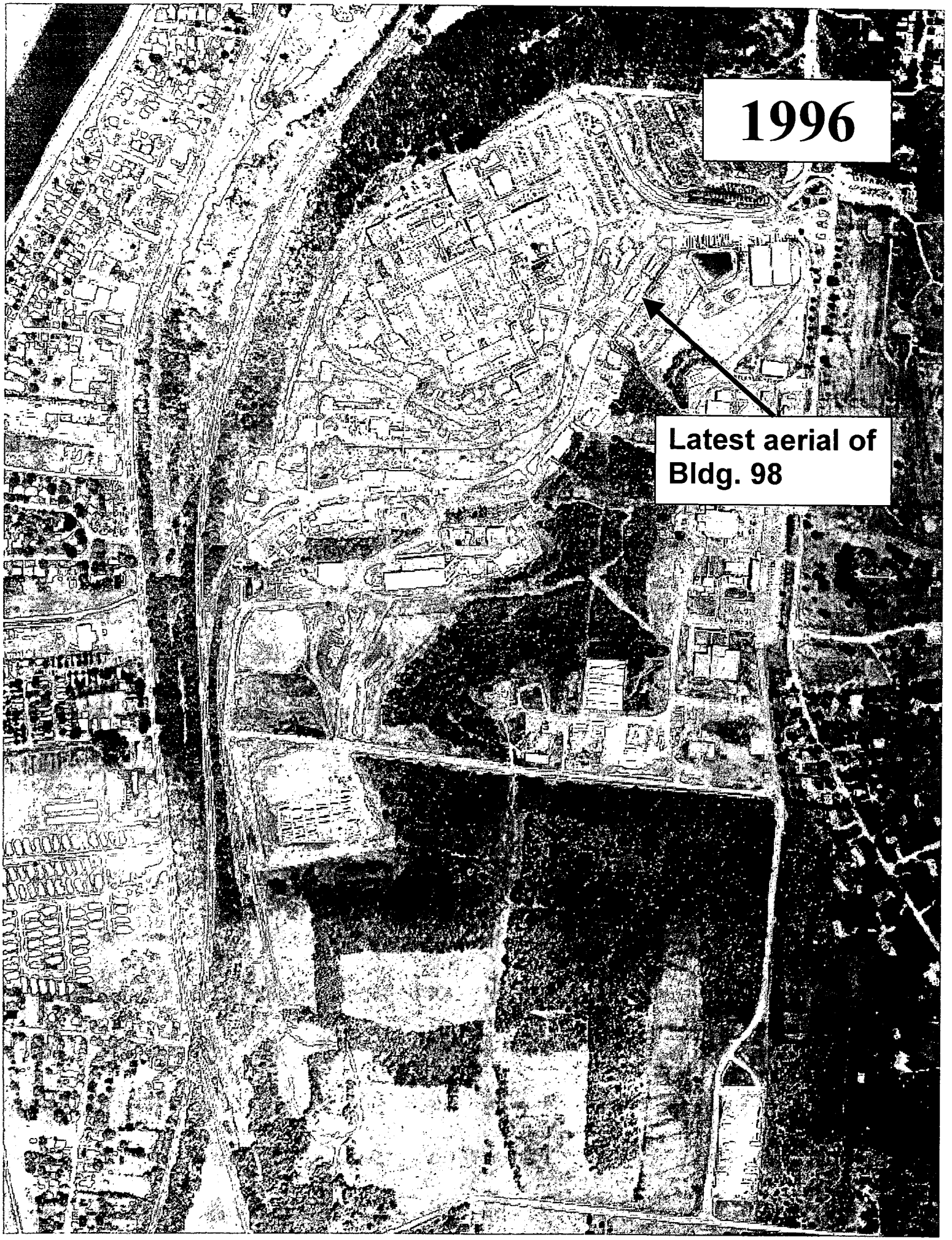
9.104-61

Appendix E

Aerial Photographs


1968
Prior to construction
of Bldg. 98


1994
Bldg. 98 recently constructed (1986)


1996
Latest aerial of Bldg. 98

Appendix F

Environmental Appraisal Report of the Mound Plant (excerpt)

9.104 BUILDING 98

9.104.1 Scope of Building 98 Report

In late 1995 and the early months of 1996, EG&G MAT performed a review of environmental conditions at the Mound Plant. The purpose was to develop a performance baseline, and to identify areas for improvement on a building and a sitewide basis. EG&G MAT did not perform a "due diligence" or Phase I Environmental Site Assessment as specified by ASTM 1527 or ASTM 1528. The scope of the appraisal effort and a discussion of the appraisal methodology are detailed in Sections 2.0 and 5.0, found in Volume 1 of this report.

The appraisal team performed a walk-through of Building 98 on the afternoon of February 19, 1996. The Environmental Appraisal Checklist (EAC) was used to record findings. The EAC is found in Attachment 1 (Section 9.104.6.1). The appraisers were accompanied by the process manager. Other information was supplied by the building manager and recorded on the Building Manager's Questionnaire (BMQ), included as Attachment 2 (Section 9.104.6.2).

9.104.2 Description of Building 98

Building 98 is a two-story, 8,517-square-foot, concrete and concrete block, slab-below-grade structure with masonry rock facing. The roof is metal. The location is shown in Attachment 3 (Section 9.104.6.3). The building is bordered by scrub grass on two sides, concrete access apron and fire house doors on the front and a graveled parking lot on the fourth side. The structure is cut into the hillside such that the front street access is level with the second floor of the building. Adjacent structures are Building 29 to the west, Building 51 to the east and Building 45 to the north across the street and up the hillside.

Floor plans are shown in Attachment 4 (Section 9.104.6.4). All offices, personnel support and training facilities, the operations center, and vehicles are located on the second floor. Vehicles housed here include those for structural fires, an ambulance and a hazardous materials (HAZMAT) mobile unit with response materials. Storage lockers, the mechanical room, a breathing air compressor, extra HAZMAT supplies and chemicals, the site fire alarm console, and a physical training room are located on the first floor.

Building 98 was constructed in 1987 (MD-10391, *Asbestos Program Manual*, 9-14-95). The building has been used for the same purpose since construction.

9.104.3 Summary of Findings

Building 98 is the Mound fire station, housing the operational and support equipment, materials, and support facilities for sitewide fire prevention and response, emergency medical services (EMS) and HAZMAT and other waste containment and cleanup operations. The building is well-maintained, with one issue of environmental concern identified during the walk-through. This concerned a oil/grease/water separator sump located in Room 115. During a review of the Mound sitewide fire extinguisher inspection status database, it appeared to be current and

complete. One issue of environmental concern was identified during the review of reference materials. The oil separator had not been cleaned since the building was occupied, and as a result, was not functioning as designed.

9.104.4 Observations

9.104.4.1 Air Emissions

There are no fumehoods. There are no fuel-burning units in the building. There is no evidence of fugitive dust, as none of the processes would be expected to generate it. No air emissions permit applications have been submitted to the Ohio Environmental Protection Agency (OEPA) for activities in the building.

9.104.4.2 Wastewater Emissions

The Mound Facility has three wastewater collection systems: a sanitary wastewater system; a storm water system; and a radioactively contaminated process wastewater system. Sanitary wastewater is treated at an onsite tertiary treatment plant and subsequently discharged by hard pipe to the Great Miami River. Storm water and any non-process wastewater, single pass cooling water, and softener backwash may be discharged directly to the Great Miami River, via the Miami-Erie Canal, or may be diverted to a 3.1-million-gallon holding pond for settling prior to discharge. Radioactively contaminated wastewater is treated in Building WD by physical-chemical treatment. If appropriate, wastewater may be discharged by hard pipe to the Great Miami River. If concentrations of radioactive contaminants cannot be reduced to acceptable levels, wastewater is solidified and shipped to the Nevada Test Site or Envirocare for disposal. All outfalls are permitted under an active NPDES permit. Routine monitoring activities are in place. Based on NPDES monitoring report data reviewed, it appears that the facility is in compliance with qualitative and quantitative conditions of the permit.

9.104.4.2.1 Sanitary Wastewater

The building has sanitary services. According to a diagram of underground utility lines, presented as Attachment 5 (Section 9.104.6.5), the building is serviced by a sanitary line. Confirmation of drainage of sanitary waste into sanitary conveyance lines was not within the scope of this effort; therefore, neither dye tests nor smoke tests were conducted.

It was noted that, according to drawings and partial visible inspection, the drain from the food preparation sink in Room 108 and the garage floor drains in Rooms 115 and 116, discharge into an oil/grease/water separator in Room 115. The outfall from the separator flows into the sump pit in Room 002, the Mechanical Room, which also collects discharge from the heating and air conditioning systems. This sump has an automatic float pump which discharges the effluent into the sanitary waste service line.

Sanitary effluent is conveyed to the onsite tertiary wastewater treatment facility, and subsequently discharged (after treatment) to the Great Miami River. There is no monitoring of building

effluent. Based upon discussions with the process manager, effluent from the building may be deviating from that expected by the sanitary treatment plant manager. This is because engine and transmission oils which may drip from structural fire and ambulance equipment could pass from drains in Rooms 115 and 116 through the separator and sump pit into the sanitary line. According to the process manager, he had inspected it about three years ago. Mound maintenance personnel have neither inspected nor cleaned the separator since building occupancy. Visible stains and liquid oils were noted on the concrete under the equipment.

9.104.4.2.2 Storm Wastewater

The visual inspection indicated that the exterior of the building is also serviced by storm drains. Exterior grates and drains were not tested to confirm that they connect to the storm drainage system. Inspection showed no sign of odors, colored discharges, or scarring which would indicate that any materials other than storm water has entered the storm drainage system.

9.104.4.2.3 Chemicals

Most chemicals stored in the building are contingency items for use in response to a HAZMAT call. Those used in the building are primarily those associated with recharging sitewide fire extinguishers. The list is included in Attachment 2 (Section 9.104.6.2), the BMQ. The list appeared to be current; however, the information was gathered as part of the chemical inventory which is conducted annually. The inventory information dates to 1994, as 1995 data were not yet available when the appraisal was conducted. Confirmation of the 1994 inventory by the appraisal team was not attempted. The storage, handling, and disposal of chemicals listed in the BMQ were reviewed to assure conformance to regulations related to 40 CFR 122, 40 CFR 261-265 & 268, and 20 CFR 1910.

There is evidence that chemicals, such as transmission fluid, engine oil and antifreeze from the emergency vehicles have entered the sanitary drain, because floor drains in the vehicle parking areas discharge into the sanitary collection system. There is no evidence that chemicals have entered the storm drains.

9.104.4.3 Potable and Service Water

Potable water is supplied to the building. Backflow prevention devices are installed at all visible points of potential cross connection in the mechanical room. The fountain which supplies drinking water has not been tested for lead. According to Environmental Protection Agency (EPA) protocol, annual sampling criteria do not require testing of the fountain. There is service water supplied to the building; it is distributed to Rooms 002, 115 and 116 of the building and within the fire sprinkler system.

9.104.4.4 Chemical Storage and Hazardous Materials

Chemicals are stored in the building in accordance with 29 CFR 1910. Material Safety Data Sheets (MSDS's) are available in the building.

The building is equipped with appropriate charged fire extinguishers. Each extinguisher is bar-coded. The inspection date database is maintained within this building for the entire Mound site. A review of the database showed it appeared to be current and complete. There is an Emergency Evacuation Plan, and signs were posted within the administrative office spaces.

There are no aboveground storage tanks in or around the building. There are no sumps, or catch basins, in or around the building. The one oil/water separator is located in the floor of Room 115 and the mechanical room sump is located in Room 002. Neither require secondary containment. A review of the Mound Active Underground Storage Tank Plan indicates that there are no underground storage tanks associated with this building.

The building was tested and does not contain asbestos-containing building material (MD-10391, *Asbestos Program Manual*, 9-14-95).

There are no capacitors or transformers containing polychlorinated biphenyls (PCB's) located in the building. There is no record of past presence (1995 PCB Annual Document Log).

No research, development, or production activities using radioactive or energetic materials have occurred in the building (*Mound Facility Physical Characterization*, 12-1-93).

9.104.4.5 Solid, Hazardous, and Radioactive Wastes

Solid wastes generated are primarily paper. There is paper and aluminum can recycling to minimize solid waste. Solid wastes are removed by janitorial personnel to a local collection point, then shipped offsite to a local landfill by a service contractor. The disposal permit is maintained by the Waste Management Group. There is no evidence that hazardous materials or wastes are mixed with solid waste streams.

According to the process manager, materials which are contaminated during a HAZMAT response action are contained at the location of the spill, characterized, and turned over to Waste Management for disposition. Hazardous wastes are not returned to Building 98.

9.104.4.6 Waste Minimization and Pollution Prevention

At Mound there is an active program to minimize waste streams in accordance with state and federal requirements and Executive Order 12856.

Programs for waste minimization are in place including aluminum can recycling. HAZMAT emergency response plans for the Mound fire department include elements addressing proper containment procedures which will minimize additional pollution and/or the creation of additional wastes while performing cleanup actions.

9.104.5 Findings and Recommendations

Photographs were taken to document environmental appraisal activities. They are included as Attachment 6 (Section 9.104.6.6).

The environmental appraisal of Building 98 indicates that the following action item should be planned and scheduled for accomplishment thus assuring that best management and operating practices are in place.

98-1 To preclude the discharge of grease, oil, transmission fluids, and/or antifreeze into the sanitary sewer collection system, inspection and maintenance is required for the separator in Room 115 and the lift sump in Room 002.

ENVIRONMENTAL APPRAISAL CHECKLIST

Building Name 98 FIRE STATION

Appraisers:

Team #4

Name	Discipline
MARK GILLIAT	Engineer
MARCIA VANNET	Chemist
Myron Smith, Jr	Engineer

Building Manager: Bob Ward (x-3821); ALT. KATHY Koehler (x-4886)

Process Manager: DAVID Heitz Fire Chief (x-3125)

Date: 19 February 1996

ENVIRONMENTAL APPRAISAL CHECKLIST

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Checklist	Page
Clean Water Act	1
Clean Air Act	2
Hazardous Materials	4
Safe Drinking Water Act	7
RCRA Hazardous Waste	8
TSCA and NESHAP Requirements for Asbestos	13
TSCA—PCB	14
Low-level and Transuranic Waste	17
Waste Minimization/Pollution Prevention Activities	22

Environmental Appraisal Checklist

Building Name: 98 Appraisers: Team #4 Date: 2-19-96

Clean Water Act (CWA) Screening Checklist

Question	Response	Comments
Does the outside drain spouting of the building discharge directly to a storm sewer/sanitary system?	(Y)/ N	If the answer to any of these questions is yes, proceed with the following checklist.
Are there sinks, toilets and floor drains in the building?	(Y)/ N	
Are chemicals being used in the building?	(Y)/ N	
Is there a process which discharges to the storm or sanitary system?	Y / (N)	

CWA Checklist

Regulatory Guideline	Question	Response	Comments
40 CFR 122 Appendix D Table V	If chemicals are used/stored in the building, are they on the attached list? Are they properly contained?	(Y)/ N (Y)/ N	
	Is the building in operation? What are the processes and where do they discharge to?	(Y)/ N _____ _____	RECHARGE OF FIRE EXTINGUISHERS.
	Do the floor drains, sinks & toilets appear to be draining properly?	(Y)/ N	
OAC 3745-33	Do the floor drains and sinks drain to a sanitary or storm sewer?	(Sanitary) Storm	
	Is there a sump/pit in the building? If so, what does it contain? How often is it pumped out? Does water collect in sump? Does sump have secondary containment?	(Y)/ N * _____ Y / N Y / N	OIL-GREASE / WATER SEPARATOR FROM KITCHEN EFFLUENT & FLOOR DRAINS IN VEHICLE PARKING GARAGES DISCHARGES INTO SANITARY SEWER FLOOR SUMP IN MECHANICAL ROOM AUTOMATIC PUMP INTO SANITARY SEWER
	Are there any manholes, catch basins, drains, or fill pipes in or around the building? If so, are there any unusual appearances, colors, and/or odors? Describe in comment section. Can chemicals flow into the drain?	(Y)/ N Y / (N) Y / N	

* ACCORDING TO PROCESS MANAGER THE OIL-GREASE/WATER SEPARATOR HAS NOT BEEN INSPECTED NOR CLEANED

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9.104-11

Environmental Appraisal Checklist

Building Name: 98 Appraisers: Team #4 Date: 2-19-96

Clean Air Act (CAA) Screening Checklist

Regulatory Guideline	Question	Response	Comments
	Are there any rooms that have air emissions sources that vent to the outside of the building, e.g., fumehoods, equipment? If so, note the rooms.	Y / N	
OAC 3745-35	Using the air emissions inventory reference for this building, are there any sources in the building that are not documented?	Y / N	
	Is there evidence of fugitive dust emissions inside or outside of the building	Y / N	

CAA Checklist

Regulatory Guideline	Question	Response	Comments
	Are there existing air permits or applications applicable to the building?	Y / N	
OAC 3745-31,35	If yes, are the terms and conditions of the permit or the information included on the application (see air emissions database) being followed? Note any differences and update the air emissions database.	Y / N	—
OAC 3745-31	Are there any sources that are not included in the air emissions database? If so, note the room, hood number, active or not, POC, and applicable air emission database information on Table B.	Y / N	
OAC 3745-31-03	Are there sources which are lab equipment of lab fumeheads used exclusively for chemical or physical analyses and bench scale lab equipment? These sources do not require a permit. However, the air emissions database should be updated.	Y / N	
	Has there been any release of air contaminants from this building?	Y / N	

Environmental Appraisal Checklist

Building Name: 98 Appraisers: Date: 2-19-96

CAA Checklist

Comments: Note the number of sources/hoods per room, the number that are active, and the POC on the reference document.

TABLE A

Process Source	Room Number	Hood Number	In Database	Active	Chemicals Used	Quantity Used	Quantity to Waste Management	Hours/Yr. Operation	Air Emissions
			Y / N	Y / N					
			Y / N	Y / N					
			Y / N	Y / N					
			Y / N	Y / N					
			Y / N	Y / N					

Source:

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9.104-13

9.104-14

Environmental Appraisal Checklist

Building Name: 98 Appraisers: Team #4 Date: 2-19-96

Hazardous Materials (HM) Screening Checklist

Question	Response	Comments
Are any chemicals used or stored in this building, now or in the past?	(Y) N	If the answer is yes, proceed with the following checklist.

HM Checklist

Regulatory Guideline	Question	Response	Comments
29 CFR 1910.1200(b,f)	All containers of hazardous chemicals shall be labeled as to the identity of the chemical and the appropriate hazard warnings.	(Y) N	
29 CFR 1910.1200(g)	MSDS shall be available to the employees in close proximity to the work area.	(Y) N	
29 CFR 1910.22, 1910.106, 1910.176	All places of employment, passageways, storerooms and service areas shall be kept clean and orderly and in a sanitary manner. Aisles shall be unobstructed. Drums and containers are not leaking and are tightly sealed.	(Y) N	
29 CFR 1910.106	Storage cabinets for flammable materials are constantly kept closed, are fire resistant and are labeled "FLAMMABLE - Keep Fire Away". Containers inside should be labeled and closed. No spills inside cabinet.	Y / N	Room labeled NO FLAMMABLE MATERIALS EXCEPT RECHARGE FACILITY FOR EXTINGUISHERS
29 CFR 1910.106(d)(7)	Incompatible chemicals are not stored together.	(Y) N	
29 CFR 1910.106(d)(4)	Inside Flammable/combustible storage rooms must meet the following: 4 in. raised sill or trench that drains to a safe area, liquid tight wall/floor joints, self-closing doors, gravity or mechanical exhaust providing 6 room changes/hr., exhaust switch located outside room, at least one 3 ft. aisle; no cracks in secondary containment.	(Y/N)	Recharge room has no Secondary Recovery

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Environmental Appraisal Checklist

Building Name: 98 Appraisers: Team #4 Date: 2-19-96

HM Checklist

Regulatory Guideline	Question	Response	Comments
29 CFR 1910.106(d)(7)	All flammable/combustible storage locations have at least one 12-B portable fire extinguisher located outside and within 10 ft. of a door opening into any room for storage. No smoking signs are posted.	(Y) / N	
29 CFR 1910.151	Eyewashes/showers shall be provided within the work area. Ensure unit is operational.	Y / (N)	
CGA P-1 3.3 & 3.3.10	All gas cylinders (full or empty) shall carry a legible label or marking identifying the contents.	(Y) / N	
CGA P-1 3.5.3	Full and empty containers should be stored separately with the storage layout planned so that containers comprising of old stock can be removed first with a minimum handling of other containers.	(Y) / N	Bulk storage plus compressor for charging extinguishers
CGA P-1 3.5.8	All compressed gas containers in service or in storage shall be stored standing upright and the container shall be secured.	Y / N	Charge containers stored upright
CGA P-1 4.2.2	Oxygen cylinders shall be separated from flammable gas containers or combustible materials a minimum of 20 ft. or a noncombustible barrier 5 ft. high.	Y / N	NONE
29 CFR 1910.104(2)(10)	Oxygen stored as a liquid shall be on a noncombustible surface. Asphalt is considered combustible. Wood and long dry grass shall be cut back 15 ft. from the container.	Y / N	NONE
29 CFR 1910.104	Bulk oxygen storage shall be permanently placarded "OXYGEN - NO SMOKING - NO OPEN FLAMES".	Y / N	NONE
	Is there a sign posted in each work area regarding emergency egress and emergency response action?	(Y) N	
	Is there an emergency response plan available?	(Y) / N	

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Environmental Appraisal Checklist

Building Name: 98

Appraisers: Team #4

Date: 2-19-96

HM Checklist

Regulatory Guideline	Question	Response	Comments
	Is there a process area?	Y / N	
	Does it have proper containment?	Y / N	
	Is there a liquid bulk transfer area?	Y / N	
	Is there proper containment?	Y / N	
	Is there an above ground storage tank? If so, complete Table B.	Y / N	

Above Ground Storage Tanks Inventory

TABLE B—Above Ground Storage Tanks Inventory

Building	Capacity (Gal.)	Contents	Estimated Volume	In Service	Containment	Visual Stains/ Contamination	If Empty, Flushed
				Y / N	Y / N	Y / N	Y / N
				Y / N	Y / N	Y / N	Y / N
				Y / N	Y / N	Y / N	Y / N
				Y / N	Y / N	Y / N	Y / N
				Y / N	Y / N	Y / N	Y / N
				Y / N	Y / N	Y / N	Y / N
				Y / N	Y / N	Y / N	Y / N

Blank

Source: _____

Environmental Appraisal Checklist

Building Name: 98 Appraisers: Team #4 Date: 2-19-96

Safe Drinking Water Act (SDWA) Screening Checklist

Does this facility have potable water?	(Y)/ N	If yes, conduct the following survey.

SDWA Checklist

Regulatory Guideline	Question	Response	Comments
OAC 3745 95-02 (A)	Do actual or potential cross-connections exist between potable (light green) and service water (dark green)?	(Y)/ N	
OAC 3745 95-04 (B)(C)	Are backflow prevention devices installed where cross connections (hoses connected to faucets, hot water tank vented directly to a drain) exist?	(Y) N	
	Are sources of service water (janitorial and laboratory faucets, or outdoor spigots) posted as non-potable water sources?	(Y)/ N	
	Does the facility contain any water coolers or fountains that are not lead free? Complete Table C.	(Y)/ N	

TABLE C—Water Fountain Survey

Building	Location	Model #	Comments / Date of Analysis for Lead
98	OUTSIDE KITCHEN IN HALLWAY.	OASIS	No Number

Source: VISUAL / EPA PROTOCOL

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9.104-17

Environmental Appraisal Checklist

Building Name: 98 Appraisers: Team #4 Date: 2-19-96

RCRA Screening Checklist

Does this facility generate waste or use chemicals?	(Y)/ N	If yes, conduct the following survey.

RCRA Checklist

Regulatory Guideline	Question	Response	Comments
OAC 3745 52-11	Has any material generated been characterized RCRA hazardous? Was charactarization by analysis or by process knowledge? Are lab results or documentation of process knowledge readily available? Note any uncharacterized material in comment section. Is it waste? If yes, proceed with next section.	Y / (N) analysis / (process) Y / (N) Y (N)	
OAC 3745 52-11	Are any of the materials noted RCRA hazardous waste? If no, note and stop here. If yes, note the location of the management unit, and the method of management, and proceed with the appropriate section below.	Y / N	

Environmental Appraisal Checklist

Building Name: 98 Appraisers: Team #4 Date: 2-19-96

RCRA Checklist

Regulatory Guideline	Question	Response	Comments
I. HAZARDOUS WASTE STORED IN CONTAINERS			
	Is there an area in the building that could qualify as a Satellite Accumulation Area?	Y / N	
	Is it treated as such?	Y / N	
OAC 3475-52-34 (C)	Has any of the RCRA hazardous waste in this building been managed in Satellite Accumulation Areas? If no, proceed to the next section. If yes, answer the following.	Y / N Blank	
	Are the containers marked with the words hazardous waste, or other words denoting the hazard?	Y / N	
	Are the containers in good condition?	Y / N	
	Are the waste compatible with the containers?	Y / N	
	Are containers managing ignitable hazardous waste stored at least 50 feet from the plant site boundary?	Y / N	
	Are containers kept closed and locked except during filling?	Y / N	
	Are containers moved within 3 days of being filled?	Y / N	

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Environmental Appraisal Checklist

Building Name: 98 Appraisers: Team #4 Date: 2-19-96

RCRA Checklist

Regulatory Guideline	Question	Response	Comments
OAC 3745-52-11 (A)	If a Satellite accumulation area has been abandoned and/or if waste left in place, and the containers may be subject to the 90-day-storage exclusion. If this exclusion does not apply, go to the next section. If the containers have been in storage under this exclusion, answer the following:		
	Are the containers in good condition?	Y / N	
	Are the waste compatible with the containers?	Y / N	
	Are the containers kept closed except during filling?	Y / N	
	Are the containers managed in such a way, that they are not ruptured, or leaks caused?	Y / N	
	Is the area inspected at least once weekly?	Y / N	
	Is the inspection recorded? • Where is the log? Is it properly completed, dated, and signed?	Y / N Y / N	
	Are containers managing ignitable hazardous waste stored at least 50 feet from the facility boundary?	Y / N	
	Are incompatible wastes managed in such a way that they will not react with another incompatible waste?	Y / N	
OAC 3745-52-34(B)	Has any of the waste (except in Building 23, Building 72 and the Burn Area) been managed in excess of 90-days?	Y / N	
	If no go to next section.		
	If yes, note.		
	For Building 23, Building 72 & Burn Area use special checklist.		

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Environmental Appraisal Checklist

Building Name: 98 Appraisers: Team #4 Date: 2-19-96

RCRA Checklist

Regulatory Guideline	Question	Response	Comments
II. HAZARDOUS WASTE STORED IN TANKS			
OAC 3745-52-32 (B)	Has any chemical waste stored in a tank, piece of process equipment or ancillary equipment been in storage in excess of 90-days?	Y / N	
	If the answer was no, then proceed with the following:	Y / N	
	Has the tank or piece of equipment had an integrity assessment?	Y / N	
	Is there a sump?	Y / N	
	Is it dry?	Y / N	
	Does the tank or equipment have secondary containment?	Y / N	
	Does the tank or equipment have leak detection device(s)?	Y / N	
	Has spill control prevention been enacted?	Y / N	
	Has any hazardous waste stored in a tank, piece of process equipment or ancillary equipment been in storage in excess of 90-days?	Y / N	
	If the answer was no, then proceed with the following:		
	Has the tank or piece of equipment had an integrity assessment?	Y / N	
	Does the tank or equipment have secondary containment?	Y / N	
	Does the tank or equipment have leak detection device(s)?	Y / N	
	Has spill control prevention been enacted?	Y / N	
	Is there a closure plan?	Y / N	
	If yes, then note.		
OAC 3745-67	Has any of the waste been managed in a surface impoundment? If yes, then note. Go to the next section.	Y / N	

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Environmental Appraisal Checklist

Building Name: 98 Appraisers: Team #4 Date: 2-19-96

RCRA Checklist

Regulatory Guideline	Question	Response	Comments
OAC 3745-68	Has any of the waste been managed in a Landfill? If yes, then note. Go to the next section.	Y / N	
OAC 3745-68	Has any of the waste been managed in an Incinerator (other than Burn area units)? If yes, then note. Go to the next section.	Y / N	
OAC 3745-68	Has any of the waste been managed in a Thermal Treatment Unit (other than Burn area units)? If yes, then note. Go to the next section	Y / N	
OAC 3745-69	Has any of the waste been managed in a Miscellaneous Treatment Unit (other than Burn area units)? If yes, then not. Go to the next section.	Y / N	
OAC 3745-56	Has any of the waste been managed in a Waste Pile? If yes, then note. Go to the next section.	Y / N	

General Comments:

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Environmental Appraisal Checklist

Building Name: 98 Appraisers: Team #4 Date: 2-19-96

Asbestos Screening Checklist

Does this facility contain ACBM?	Y / N	If yes, conduct the following survey.

Asbestos Checklist

Note: Routinely, the asbestos standard for ACBM in schools has been applied to facilities for purpose of cleanup. In addition to AEHERA, there are additional standards in the NESHAPS that may be of importance.

Regulatory Guideline	Question	Response	Comments
ADAPTED FROM TSCA ACBM IN SCHOOLS:			
	Has this building been characterized either through process knowledge, by analyses, or by inspection to determine if it contains asbestos?	Y / N	Conclusion on BMQ indicates Probable; however, Lagging on Piping and insulation in open Bay Equipment areas does not contain Asbestos (visible Type) Roof of Bldg should not included ACBM.
	If no for this building or area note this conclusion in the comment section.		
	Is there any evidence of friable asbestos?	Y / N	
	Is the asbestos removal properly managed? (See questions listed below)	Y / N	If there is no asbestos removal, do not complete the following section.
NESHAPS FOR ASBESTOS FOR ANY ONGOING ASBESTOS REMOVAL:			
40 CFR 61.156	There are no discharges of visible emissions to the outside air from collection, processing, packaging, transporting, or deposition of ACBM during the removal.	Y / N	Blank
40 CFR 61.152(b) (1)	ACBM is treated with water in accordance with 40 CFR 152(b)?	Y / N	
40 CFR 61.154	Is friable asbestos adequately wetted during stripping? Or, has an adequate ventilation and collection system been installed?	Y / N	
40 CFR 61.152	Is wetting continued until the waste friable asbestos is collected for disposal?	Y / N	

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Environmental Appraisal Checklist

Building Name: 98 Appraisers: Team #4 Date: 2-19-96

Toxic Substances and Control Act (TSCA) PCB's Screening Checklist

Does this facility potentially contain any PCB's or PCB contaminated equipment?	Y (N)	If yes, are transformers labeled (Blue or Yellow stickers)? If yes, conduct the following survey.

TSCA Checklist

Regulatory Guideline	Question	Response	Comments
40 CFR 761	Has any waste generated in, or from, this building been characterized either through process knowledge or by analyses to determine if it contains PCB's ? If the answer is no, note . If the answer is yes, proceed with next section.	Y / N	
	Based on an inspection, are any of the materials or equipment potentially PCB contaminated? If no, note and stop here. If yes, note the location of the management unit, and the method of management, and proceed.	Y / N	
40 CFR 761.65 (c) (5)	Are PCB articles or containers stored in this building checked for leaks at least once every 30 days?	Y / N	
	If yes, are auditable records maintained.	Y / N	
40 CFR.30 (a) (1) (ix)	Are any PCB transformers in use, or stored for possible reuse, that contain PCB's at concentrations of 500 ppm or greater?	Y / N	
	Are they visually inspected quarterly? If yes, are auditable records maintained?	Y / N	

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Environmental Appraisal Checklist

Building Name: 98 Appraisers: Team #4 Date: 2-19-96

TSCA Checklist

Regulatory Guideline	Question	Response	Comments
40 CFR 761.30 (a) 1,viii	Are all combustible materials (i.e., paints, solvents, plastics, paper, sawn wood, etc.) cleared from areas containing PCB transformers to a distance of five meters?	Y / N	
40 CFR 761.65 (b) (8)	Are all PCB articles and containers labeled with the date they were placed in storage?	Y / N	
	Are labeled PCB articles and containers stored so that the labels can be referenced?	Y / N	
40 CFR 761.65 (a)	Are all PCB's and PCB contaminated items at concentrations above 50 PPM, that are stored for disposal, stored no longer than one year from the date they were placed in storage?	Y / N	
40 CFR 761.62 (b) (1) (i)	Do all PCB storage areas have an adequate roof and walls to prevent rainwater from reaching the stored items?	Y / N	
40 CFR 761.62 (b) (1) (iv)	Are storage are floors curbed and constructed of continuous smooth and impervious materials?	Y / N	
40 CFR 761.62 (b) (1) (i)	Are the curbs at least 6 inches high?	Y / N	
40 CFR 761.62 (b) (1) (iii)	No drains are allowed in storage areas. Are there drains in the storage areas?	Y / N	

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Environmental Appraisal Checklist

Building Name:

Appraisers: Team #4

Date: 2-19-96

TSCA Checklist

Regulatory Guideline	Question	Response	Comments
40 CFR 761.65 (c) (2)	Only non-leaking and undamaged large high voltage PCB's capacitators and PCB-containing electrical equipment are allowed to be stored outside of PCB storage areas, on pallets if stored outside, with containment for 10 percent of the volume of the equipment. Do all PCB's stored in this configuration conform with this requirement?	Y / N	
40 CFR 761.45 and .65	Are all PCB storage areas marked with a large PCB mark as described in 40 CFR 761.45 (a)?	Y / N	
40 CFR 761.65 (c) (5)	Have all leaking PCB articles and containers been transferred to non-leaking containers?	Y / N	
40 CFR 761.65 (c) (6)	Do all PCB storage containers for the storage of liquid and non-liquid PCB's comply with DOT shipping container specifications?	Y / N	

Blank

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GENERAL COMMENTS:

Environmental Appraisal Checklist

Building Name: 98 Appraisers: Team #4 Date: 2-19-96

Low-Level Waste and Transuranic Waste Screening Checklist

Does this facility contain radioactive waste ?	Y / N	If yes, conduct the following survey.

Low-Level Waste and Transuranic Waste Checklist

Regulatory Guideline	Question	Response	Comments
Low-Level Waste			
DOE Order 5820.2A Chapter III	Can any waste generated in, or from, this building be characterized either through process knowledge or by analyses to determine if it is LLW ? If the answer is no, note. If the answer is yes, proceed with next section.	Y / N	
DOE Order 5820.2A Chapter III.	Are any of the materials noted by inspection LLW? If no, The audit would stop here, because there are no LLW. If yes, note the location of the management unit, and the method of management, and proceed with the section below.	Y / N	
DOE Order 5820.2A Chapter III, 3.a.	Have the storage configurations in use in this area been taken into account for keeping external exposures to the general public below 25 mrem/yr?	Y / N	
	Is the waste stored in a configuration that protects ground-water resources?	Y / N	
DOE Order 5820.2A Chapter III, 3.b.	Has monitoring been conducted in this area in accordance with DOE Order 5820.2A in order to evaluate the area against the performance standard?	Y / N	
	Based on field data, does the monitoring conducted in this area conform to the performance standard?	Y / N	

Blank

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Environmental Appraisal Checklist

Building Name: 98 Appraisers: Team #4 Date: 2-19-96

Low-Level Waste and Transuranic Waste Checklist

Regulatory Guideline	Question	Response	Comments
DOE Order 5820.2A Chapter III, 3.d.	Based on field data, is the characterization of the materials in this area sufficient to assure proper segregation to assure proper segregation, treatment, storage, and disposal?	Y / N	
	Based on field data does the characterization as documented at the time of generation of the waste ensure that the actual physical and chemical characteristics, and major radionuclide content of this material are recorded and known at all stages of the waste management process?	Y / N	
	Do characterization data include the following:		
	Physical and chemical characteristics of the waste?	Y / N	
	Volume of the waste (including solidification and absorbent material)?	Y / N	
	Weight of the waste (including solidification and absorbent material)?	Y / N	
	Major radionuclides and their concentrations?	Y / N	
	Packaging date, package weight, external volume?	Y / N	
	How were the concentration of radionuclides determined? Direct methods?	_____	
	How were the concentrations of radionuclides determined? Indirect methods?	_____	
DOE Order 5820.2A Chapter III, 3.h	Is the storage configuration in long term storage sufficient to meet the performance standard?	Y / N	
	Are records maintained at the facility enabling this waste to be traced from its origin?	Y / N	

Building Name: 98 Appraisers: Team #4 Date: 2-19-96

Low-Level Waste and Transuranic Waste Checklist

Regulatory Guideline	Question	Response	Comments
TRU WASTE			
	Can any waste generated in, or from this building be characterized either through process knowledge or by analyses to determine if it is TRU waste? If no, note and stop. If yes, proceed with the next section.	Y / N	
	Are any of the materials noted as being TRU waste during an inspection? If no, note and stop. If the answer is yes, note the location of the management unit, and the method of management and proceed with the appropriate section below.	Y / N	
DOE Order 5820.2A, Chapter II, 3.a	Was this material evaluated as soon as possible in the generating process, to determine if it is TRU (>100nCi/g), if it is recoverable, or if it is waste? (Note if the activity level is less than 100nCi/g, the waste is not TRU, and can be managed as LLW.)	Y / N	
	Did the determination of TRU radionuclide concentration include the mass of the container, including shielding? These should be included in calculating the specific activity of the waste.	Y / N	

Blank

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Environmental Appraisal Checklist

Building Name: 98 Appraisers: Team #4 Date: 2-19-96

Low-Level Waste and Transuranic Waste Checklist

Regulatory Guideline	Question	Response	Comments
DOE Order 5820.2A, Chapter II, 3.b	Has the TRU waste been assayed or otherwise evaluated to determine its radioactive content prior to storage?	Y / N	Blank
	Has the TRU waste been characterized or otherwise evaluated to determine if hazardous waste is present?	Y / N	
	Has classified TRU waste been treated to destroy the classified characteristics?	Y / N	
DOE Order 5820.2A, Chapter II 3.d	Has all newly generated TRU waste been packaged in non-combustible packaging that meets DOT requirements?	Y / N	
	Have all Type A TRU waste packages been equipped with a method to prevent pressure buildup?	Y / N	
	Have all TRU packages been marked, labeled and sealed in accordance with 40 CFR 261 Subpart C and 49 CFR 172 Subparts D, E and 49 CFR 173 Subpart I?	Y / N	

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Building Name: 98 Appraisers: Team #4 Date: 2-19-96

Low-Level Waste and Transuranic Waste Checklist

Regulatory Guideline	Question	Response	Comments
DOE Order 5820.2A, Chapter II 3.e	Has the TRU waste been segregated in manner that will not permit commingling of TRU waste with LLW or high-level waste?	Y / N	
	Has the TRU waste been protected from unauthorized access?	Y / N	
	Has the TRU waste been monitored periodically to ensure that it is not releasing its radioactive and/or hazardous constituents?	Y / N	
	Has this TRU waste storage area been designed, constructed, maintained, and operated to minimize the possibility of fire, explosion, or accidental release of its radioactive and/or hazardous constituents?	Y / N	
	Does the facility have a contingency plan designed to minimize the adverse impacts of fire, explosion, or accidental release of its radioactive and/or hazardous constituents?	Y / N	

GENERAL COMMENTS:

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Environmental Appraisal Checklist

Building Name: 98 Appraisers: Team #4 Date: 2-19-96

Waste Minimization/Pollution Prevention Activities Screening Checklist

Does this facility generate waste or use chemicals?	(Y) / N	If yes, conduct the following survey:

Waste Minimiaztion/Pollution Prevention Activities Checklist

Regulatory Guideline	Question	Response	Comments
	Based on available information and a walk through, are there any apparent opportunities to curtail the consumption of raw materials (including but not limited to paper, chemicals, electricity, and etc.). If yes, list candidate areas in the comment section.	Y / (N)	
	Are there solvent wastes?	Y / N	
	Is vehicle maintenance performed?	Y / N	
	Are oils used ?	Y / N	
	Are these corrosive wastes?	Y / N	
	Are there sludges?	Y / N	
	Are there halogenated organic (nonsolvent) wastes?	Y / N	
	Are metals recovered from wastewater?	Y / N	
	Is waste sludge generated?	Y / N	
	Are any waste minimization practices used that reduce the generation of sludge?	Y / N	
	Ion exchange process?	Y / N	
	Lead in gasoline lowered to reduce tank sludge toxicity?	Y / N	
	Storage tank agitators installed?	Y / N	
	Corrosive resistant materials used?	Y / N	
	Prevention of crude oil oxidation ?	Y / N	
	Drying?	Y / N	

Building Name: 9 8 Appraisers: Team #4 Date: 2-19-96

Waste Minimization/Pollution Prevention Activities Checklist

Regulatory Guideline	Question	Response	Comments
HALOGENATED ORGANIC (NONSOLVENT) WASTES			
	Are halogenated organic wastes used as fuel in cement kilns?	Y / N	
	Are baghouse filters used to collect pesticides and pesticide intermediates?	Y / N	
	Are solid wastes generated from the collection of baghouse dust?	Y / N	
	Wet instead of dry grinding used?	Y / N	
	The output spray dried?	Y / N	
	Has baghouse emptying and recycling of baghouse fines been scheduled?	Y / N	
	Have operations been evaluated to improve procedures such as handling, storage and spill prevention for increased efficiency?	Y / N	
METAL WASTES			
	Are any technologies for the recovering of metals from waste rinsewater used?	Y / N	
	Evaporation of waste rinsewater?	Y / N	
	Reverse osmosis?	Y / N	
	Ion exchange?	Y / N	
	Electrolysis?	Y / N	
	Agglomeration?	Y / N	
CORROSIVE WASTES			
	Are acidic or basic cleaning solutions used as treatment for pH adjustment chemicals?	Y / N	

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Environmental Appraisal Checklist

Building Name: 98

Appraisers: Team #4

Date: 2-19-96

Waste Minimization/Pollution Prevention Activities Checklist

Regulatory Guideline	Question	Response	Comments
	Are ion exchange resins used to remove heavy metals and cyanides from acid and base solutions?	Y / N	
	Is crystallization used to remove corrosives from solution by cooling?	Y / N	
	Is the process of evaporation of liquid wastes by heating used to leave behind a more concentrated solution?	Y / N	
CYANIDE AND REACTIVE WASTES			
	Has non-cyanide or low concentration of cyanide process replaced zinc cyanide bath ?	Y / N	
	Are any of these processes used to recycle cyanide wastes?	Y / N	
	Refrigeration/crystallization?	Y / N	
	Evaporation?	Y / N	
	Ion exchange?	Y / N	
	Membrane separation which includes reverse osmosis or electrodialysis?	Y / N	
VEHICLE MAINTENANCE			
	How are auto parts cleaned?		
	Solvent sink?	Y / N	
	Solvent dunk bucket?	Y / N	
	Solvent dip tank?	Y / N	
	Are parts cleaning solvents used for anything else besides cleaning parts?	Y / N	
	Are spills reduced by locating sinks or dunk buckets near auto service bays?	Y / N	

Environmen' ' ' raisal Checklist

Building Name: 98 Appraisers: Team #4 Date: 2-19-96

Waste Minimization/Pollution Prevention Activities Checklist

Regulatory Guideline	Question	Response	Comments
	Are cleaned parts drained on the sink to minimize solvent spills?	Y / N	Blank
	Are drip tanks used to capture losses?	Y / N	
	Is a solvent sink used for mineral solvents rather than a dunk bucket or dip tank?	Y / N	
	Does a waste hauler collect solvent waste for recycling or treatment?	Y / N	
OILS			
	What kind of oils are used?		NONE USED WITHIN BLDG.
	Hydraulic oil?	Y / N	N/A
	Transformer oil?	Y / N	
	Metal working fluids?	Y / N	
	Spent lubricating oils?	Y / N	
	Can the process be modified or changed to use water-based fluids?	Y / N	
	Are these good housekeeping and operation practices used to minimize oil waste production?		
	Use oils not contaminated with other liquids?	Y / N	SEE NOTE Below
	Oil spills prevented?	Y / N	N/A
	Drip pans installed?	Y / (N)	
	Oil soaked rags laundered?	Y / N	N/A
	Rags and absorbants used to their limit?	Y / N	N/A

OIL, TRANSMISSION fluid & PRESTONE (or equivalent) NOTICED ON CONCRETE FLOOR BY fire equipment (structural) AND AMBULANCE Garages. Process MANAGER INDICATED AREA IS HOSED DOWN WITH SERVICE DRAINS which collects into The OIL-CREASE SEPARATOR which OUTFALLS into The SANITARY SEWER COLLECTION SYSTEM — LAST CLEANED OUT 7 YEARS AGO.

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Environmental Appraisal Checklist

Building Name: 98 Appraisers: Team #4 Date: 2-19-96

Waste Minimization/Pollution Prevention Activities Checklist

Regulatory Guideline	Question	Response	Comments
	Are these treatment techniques used to promote separation of oil/water wastes?		See previous pg. comments
	Reclaiming process to remove water and solvents by heat?	Y / N	N/A
	Gravity setting?	Y / N	N/A
	Screening?	Y / N	N/A
	Centrifugation?	Y / N	N/A
	Filtration?	Y / N	N/A
SOLVENT WASTES			
	Has there been an attempt to reduce volume or toxicity by:		
	Eliminating solvents?	Y / N	
	Reducing the use of solvents?	Y / N	
	Reducing the loss of solvents?	Y / N	
	Increasing recyclability?	Y / N	
	Are solvents segregated?	Y / N	
	Are waste solvents free from water and garbage?	Y / N	
	Are recycled solvent containers labeled as such?	Y / N	
	Are containers kept closed?	Y / N	
	Free and sheltered from the elements?	Y / N	
	Are solvent tanks kept as free from contaminations as possible so that the waste can be recycled?	Y / N	
	Is a method used to minimize the use of new materials such as a countercurrent process?	Y / N	

Blank

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Building Name: 98 Appraisers: Team #4 Date: 2-19-96

Waste Minimization/Pollution Prevention Activities Checklist

Regulatory Guideline	Question	Response	Comments
	If there is a recycling program, what technique is used?	Y / N	
	Distillation?	Y / N	
	Solids removal?	Y / N	
	Dispersion breaking?	Y / N	
	Dissolved and emulsified organics recovery?	Y / N	
	Are any of these housekeeping procedures used to minimize the production of solvent wastes?		
	Separators cleaned and checked?	Y / N	
	Parts not allowed to enter the degreaser while wet?	Y / N	
	Sludge from the bottom of the tank not allowed to accumulate?	Y / N	
	Lids kept on tanks?	Y / N	
	Freeboard space on tanks increased?	Y / N	
	Are better operating practices used to reduce waste?	Y / N	
	How long is solvent waste stored and where?	_____ _____	

Blank

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Building Manager's Questionnaire

Building Name: 98 Building Manager: R.A. Ward Phone: _____ Date: 12-07-95
Alternate: _____ Phone: _____

1. What are the access requirements (training, clearance, etc.)?

2. What protective equipment is required to enter the building?

3. Are there any restricted areas? Yes No
   Where are they?

4. Provide a physical description of the building.

This is a two-story, building containing 8,517 ft^2. Exterior walls are masonry, and the roof is metal. HVAC systems are central steam and chilled water. Building is not contaminated with any radioactive or energetic materials.

Source: Mound Facility Physical Characterization, 12-1-93

5. Provide a drawing of the building.

Attached

6. What is the current building use?

Building is the fire house for the site. Emergency vehicles and other emergency equipment are housed here. Building also has offices and living quarters.

Source: Mound Buildings, 5-9-95

7. What is the history of building use other than that described in #6?

Source: Mound Buildings, 5-9-95

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Building Manager's Questionnaire

Building Name: 98 Building Manager: R.A. Ward Phone: X3821 Date: 12-07-95
Alternate: KATHY KOEHLER Phone: X4886

8. What are ongoing operations or processes? What are the raw materials and waste streams from each process? Who is the best contact for each process?

Process(es) Housed: Central fire station

How Wastes Are Generated:

No hazardous wastes are generated in this building.

Contact: David R. Hiff
Phone #: 865-3125

Source: Characterization of Mound's Hazardous, Radioactive, and Mixed Waste, (8-15-90).

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Building Manager's Questionnaire

Building Name: 98 Building Manager: R.A. Ward Phone: _____ Date: 12-07-95
Alternate: _____ Phone: _____

9. In the last six months, have any modifications been made to the building or to processes in the building? Yes No

10. Does the building have air emission sources? No

Or diesel powered vehicles - meet

Process Source	Room Number	Hood Number	Active	Chemicals Used	Quantity Used	Quantity to Waste Management	Lbs./Yr. Operation	Air Emissions
			Y / N					
			Y / N					
			Y / N					
			Y / N					
			Y / N					

Source: Mound Air Emissions Database 11/30/95

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Building Manager's Questionnaire

Building Name: 98 Building Manager: R.A. Ward Phone: _____ Date: 12-07-95
Alternate: _____ Phone: _____

11. Describe air pollution control equipment used to reduce emissions for each source. None Listed

Process Source	Emissions	Control Equipment	Functioning
			Y / N
			Y / N
			Y / N
			Y / N
			Y / N

Source: Air Permits 2/4/95

12. For existing permits are emissions monitored? At what frequency? Where are the records maintained? None Listed

Process Source	Permit	Log	Permit Conditions & Frequency of Monitoring
		Y / N	
		Y / N	
		Y / N	
		Y / N	
		Y / N	

Source: Air Permits 2/4/95

13. Does the building have domestic water service? Yes No
Is there bottled water? Yes No

14. Does the building discharge to the storm sewer? Yes No
Where?

Roof Drains Discharge into Storm Sewer

15. Does the building discharge to the sanitary sewer? Yes No
Where?

16. Has an asbestos survey been conducted? Yes
What are the results? SUSPECTED

Source: Technical Manual MD-10391, Issue 3 Asbestos Program Manual 9/6/95

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Building Manager's Questionnaire

Building Name: 98 Building Manager: R.A. Ward Phone: _____ Date: 12-07-95
Alternate: _____ Phone: _____

17. Does the building contain transformers or capacitors? No

Source: PCB ANNUAL DOCUMENT LOG

18. Has the building been identified as containing PCBs? No

Source: PCB ANNUAL DOCUMENT LOG

19. What chemicals are used or stored inside or outside of the building? Include compressed gasses not in large tanks.

Chemical Name	State	Amount (MAX)
FOG PRUF	L	24 OZ
TURTLE WAX	L	3 GA
WD-40	L	12 OZ
KINDEST KARE	L	120 OZ
LIGHT WATER FOAM	L	340 GA
COLD CLEAN FOAM	L	340 GA
LOW SUDS LAUNDRY SOAP	S	20 LB
MET-L-EX	S	300 LB
NABC CLEANER	L	16 OZ
PRO-SHINE	L	6 GA
SODIUM BICARBONATE	S	350 LB
PH NINE	S	300 LB
ALL PURPOSE CLEANER	L	30 GA
~~ETHYLENE GLYCOL~~	~~L~~	~~55 GA~~
PROPYLENE GLYCOL	L	50 GA
SAFE STEP	S	2000 LB
UNLEADED GAS	L	20 GA

Source: Chemical Inventory 1994

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Building Manager's Questionnaire

Building Name: 98 Building Manager: R.A. Ward Phone: _____ Date: 12-07-95
Alternate: _____ Phone: _____

20. Has there been a reported spill, leak, or other release of any chemical? Yes (No)
What, how much, and what clean-up measures were followed?

Chemical	Amount	Clean-up Measures

Source: David L. Heitz

21. Where do waste chemicals go?
To building 12, Waste Management, for disposal

22. What janitorial supplies are stored inside or outside of the building?
See section 19.

23. Where do excess janitorial supplies go?
There are no excess janitorial supplies

Source: David L. Heitz

24. Are pesticides or herbicides stored or used in or around the building? Yes (No)

Chemical	Amount	Chemical	Amount

Source: David L. Heitz

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9.104-46

Building Manager's Questionnaire

Building Name: 98 Building Manager: R.A. Ward Phone: _____ Date: 12-07-95
Alternate: _____ Phone: _____

25. Does the building contain active or inactive above ground storage tanks? Yes No
For each tank, list the content, quantity, last inspection, registration number.
If a 55 gallon drum qualifies as a tank, we have a tank, if not we do have tank all info should delete

Registration Number	Content	Quantity	Last Inspection Date	Preventive Maintenance Performed	Inside Or Outside
107-21-1	ethylene glycol	02C		Y/N	bay
				Y/N	

Source: Emergency and Hazardous Chemical Inventory Form - Chemical Storage Tanks on EGG Mound Site Owned and Maintained by Outside Contractors 8/8/94

26. Is there a sump or pit or underground tank in or around the building?
Yes 2 No Unknown
Is it double-walled? What does it contain? How many days per year is it filled?
Is there an emergency overflow tank? Have there been previous overflows?
#1 Concrete walled, sump in floor - Drainage water - in continuous use - no overflow tank - has never overf

Double-Walled	Contents	Days/Year in Use	Overflow Tank	Previous Overflow
#2 cast into concrete floor	For kitchen + oil separator			
Y / N	Grease sump	365	Y / N	Y / N

Source: David L. Heiff

27. Does the building generate, store, or dispose of hazardous waste? Yes No

Materials	Amount
Attached	

Source: David L. Heiff

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9.104-47

FIRE DEPARTMENT	AMMONIUM SULFATE, AMMONIUM PHOSPHATE	NONE	4.3
~~FIRE DEPT~~	~~MERCURY CONTAMINATED VACUUM CLEANER~~	~~D009~~	~~11.3~~
FIRE HOUSE	OIL WASTE	D001	416.7
FIRE HOUSE	WISE-CHEM ALKALINE POWDER	NONE	155.9
FIRE HOUSE	WISE-CHEM ALKALINE POWDER	NONE	257.9
FIRE HOUSE	WISE-CHEM ALKALINE POWDER	NONE	189.8
FIRE HOUSE	WISE-CHEM ALKALINE POWDER	NONE	186.7
FIRE HOUSE	WISE-CHEM ALKALINE POWDER	NONE	229.2
FIREHOUSE	ETHYLENE GLYCOL, WATER WASTE	NONE	465.6
FIREHOUSE	PLUG N DIKE	NONE	13.0

Building Manager's Questionnaire

Building Name: 98 Building Manager: R.A. Ward Phone: _____ Date: 12-07-95
Alternate: _____ Phone: _____

28. Does the building have abandoned process equipment such as tanks, piping, containers, etc.? Yes No

29. Is waste material stored in or around the building for more than 90 days?
Yes No

30. Has the building been identified as a 90-day waste accumulation area?
Yes No

31. Has any area in the building been identified as a satellite accumulation area?
Yes No

32. Is mixed waste generated, stored, or disposed of from the building? Yes No
Where are logs found?

Process	Waste	Stored	Disposed	Logs
		Y / N	Y / N	Y / N
		Y / N	Y / N	Y / N
		Y / N	Y / N	Y / N
		Y / N	Y / N	Y / N
		Y / N	Y / N	Y / N

Source: Wiard K. Hiff

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9.104-49

Building Manager's Questionnaire

Building Name: 98 Building Manager: R.A. Ward Phone: _____ Date: 12-07-95
Alternate: _____ Phone: _____

33. Is TRU radioactive waste generated, stored, or disposed of from the building?
Yes No
Where are logs found?

Process	Waste	Stored	Disposed	Logs
		Y / N	Y / N	Y / N
		Y / N	Y / N	Y / N
		Y / N	Y / N	Y / N
		Y / N	Y / N	Y / N
		Y / N	Y / N	Y / N

Source: David R. Heitz

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9-104-50

Building Manager's Questionnaire

Building Name: 98 Building Manager: R.A. Ward Phone: _____ Date: 12-07-95
Alternate: _____ Phone: _____

34. Is low-level radioactive waste generated, stored, or disposed of from the building? Yes No
Where are logs found?

Process	Waste	Stored	Disposed	Logs
		Y / N	Y / N	Y / N
		Y / N	Y / N	Y / N
		Y / N	Y / N	Y / N
		Y / N	Y / N	Y / N
		Y / N	Y / N	Y / N

Source: David K. Heitz

35. Identify all administrative orders, temporary or permanent injunctions, civil administrative penalties, or criminal activities issued against the building.
There are none.

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9.104-51

Building Manager's Questionnaire

Building Name: 98 Building Manager: R.A. Ward Phone: _____ Date: 12-07-95
Alternate: _____ Phone: _____

36. Is there a waste minimization program in the building? Yes (No)
Discuss your ideas about how to minimize waste.
There is limited solid waste that goes out of Building 98.

37. Has a pollution prevention program been developed for the building? Yes (No)

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9.104-52

Appendix G

Radiological Information

Final Status Report

For

Building 98

Prepared by:	Roderick C. Case /	Date:	July 16, 2002
Reviewed by:	Galen Tomlinson /	Date:	July 16, 2002
Approved by:	Steve Collas /	Date:	July 16, 2002

1.0 Historical Review

Building 98, named the "Central Fire Station", was constructed in the 1986, with 21 rooms, including high bay apparatus rooms, living quarters, mechanical rooms, service rooms, offices, corridor and vestibule, and support areas. No process systems were ever a part of the facility and no radioactive material was used or stored there. Building 98, under the Mound cleanup plan is to be demolished, to allow access to the underlying soils, as part of a cleanup of what was once a large valley feature that was back filled, known now as potential release site (PRS) 66.

2.0 Survey Objectives

An assessment of Building 98 history and use indicate that there is no reasonable potential for residual contamination to be present on any building surfaces. A survey plan was designed to evaluate the various surface types inside and outside the structure to assist in this assessment.

The objectives for the survey were to measure the fixed and removable contamination on each type of building material present in the building and analyze any sediment found in building drains or sumps for the presence of any radionuclides. The specific survey objectives are outlined on Survey Plan Form SPF 98-01 and SPF 98-02.

2.1 Survey Design

The initial scoping survey was designed around the many surface type materials present in the building. Fourteen different surface types were identified throughout the structure. The different materials were broadly representative of the different work activities conducted. For example, offices and living quarters are carpeted while washrooms and eating areas are tiled. A complete list of the various materials and the associated room and use are shown in the following table:

Material Type	Room(s)	Work Activity
Carpet Floor	101,102,103,104,107,109,114	Offices/Quarters
Ceramic Tile Floor	111,112,113	Lavatory,Washrooms
Vinyl Tile Floor	4, 105,108	Kitchen, Recreation
Concrete Floor	1,2,3,115,116	Garage,Utility
Ceramic Tile Wall	111,112,113	Lavatory,Washrooms
Drywall	101,102,103,104,105,106,107, 108,109,114	Offices, Quarters
Roofing	N/A	
Painted Concrete Block	1, 5,115,116,	Garage,Utility
Painted Poured Concrete	1,3, 4	Utiliy,Storage
Unpainted Poured	2,	Utility
Unpainted Concrete Block	2	Utility
Outside Block Wall	N/A	N/A
Outside Painted Concrete	N/A	N/A
Sidewalk Concrete	N/A	N/A

Five data points were selected for each type of surface material. Gross alpha and beta measurements were taken at each data point. A disk smear of 100cm^2 was obtained at each data point. Sediment samples were collected from areas where contamination could collect and concentrate such as floor drains and sumps. The locations and types of sediment samples are shown below:

Location	Type
Room 115,116	Sediment/Soil
Room 115,116	Sediment/Soil
Room 116	Water/Sludge
Room 108	Water/Sludge
Room 111	Water/Sludge
Room 113	Water/Sludge
Room 002	Water/Sludge

The instruments selected for this survey were the Ludlum 2350-1 data logger with a 43-20 hand-held gas flow proportional (GFP) detector and a 43-37 GFP large area floor probe for alpha measurements. A NE Electra with a dual scintillation probe was selected for beta measurements. Laboratory instruments used were appropriate for the analysis requested. Instrument calibration and source check data is documented in accordance with Mound procedures.

2.2 Survey Data

The survey data was collected and sorted by surface material type. A total of seventy (70) data points were located and surveyed. The gross alpha and beta measurements were averaged for each type of material. Three material types showed average alpha activity greater than twice the average for all surfaces. The locations exhibiting the highest activity were sampled for nuclide identification. Beta results showed a similar pattern to alpha results. All other surface types were less than 50% of the DCGL*$_w$ for surface activity. All removable surface activity measurements were less than 50% of the DCGL$_w$.

The following table shows the results of the average total (fixed and removable) alpha and beta activity for each surface material type. A graphical representation is shown in Attachment 1.

Total Activity Results

Material Type	Material Code	Average Alpha		Average Beta	
		dpm/100cm^2	$\pm\sigma$	dpm/100cm^2	$\pm\sigma$
Carpet	car	11.0	1.6	316.0	32.3
Ceramic Tile Floor	ctf	15.6	1.7	1005.2	40.9
Vinyl Tile	vtf	10.4	3.8	346.4	34.9
Concrete Floor	ccf	14.0	2.7	545.0	71.9
Ceramic Tile Wall	ctw	94.2	12.7	1232.0	92.5
Drywall	dw	3.0	2.1	74.8	48.9

*DCGL = Derived Concentration Guideline Level

Roof Metal	mr	50.2	11.9	129.4	149.1
Painted Block Wall	pbw	4.0	1.9	347.2	55.3
Painted Concrete	pcw	6.6	3.7	420.4	39.4
Unpainted Concrete	ucw	19.2	10.3	413.3	20.3
Cinderblock	cbw	16.0	5.2	340.6	64.2
Rough Block	rbw	10.8	5.8	381.6	85.8
Painted Concrete Outside	pco	13.0	6.2	392.0	51.2
Sidewalk Concrete	sw	42.0	11.1	686.6	184.4
$DCGL_w$	-	100	N/A	5000	N/A
Average	-	22.14	5.75	473.84	69.37

The removable surface activity results are shown below. The highest removable tritium activity was 11.55 dpm/100cm2 (Smear #25). The average removable tritium was 2.80 dpm/100cm2 (σ = 3.1).

Removable Activity Results

Material Type	Material Code	Average Alpha		Average Beta	
		100cm2	σ	100cm2	σ
Carpet	car	2.05	1.6	2.04	.26
Ceramic Tile Floor	ctf	2.02	.11	1.87	.71
Vinyl Tile	vtf	2.04	.08	1.33	.24
Concrete Floor	ccf	2.21	.32	1.67	.74
Ceramic Tile Wall	ctw	2.35	.72	1.52	.43
Drywall	dw	1.99	.10	1.47	.41
Roof Metal	mr	2.45	.43	2.76	.55
Painted Block Wall	pbw	2.04	.04	1.79	.57
Painted Concrete	pcw	2.00	.11	1.84	.66
Unpainted Concrete	ucw	2.07	.06	1.75	.49
Cinderblock	cbw	2.07	.07	2.14	.57
Rough Block	rbw	2.45	.63	1.74	.37
Painted Concrete Outside	pco	2.07	.06	1.80	.43
Sidewalk Concrete	sw	2.04	.07	1.98	.53
$DCGL_w$	-	20	N/A	1000	N/A
Average	-	2.13	.31	1.84	.50

Three surface types exhibited elevated alpha and beta fixed measurements compared to the other surfaces. These were ceramic wall material, metal roof material, and sidewalk concrete. Samples were taken in these areas to determine the nature of this activity. The area sampled was 181 cm^2. The areas in question were acid etched and the leachate analyzed for isotopic composition. Sample results from data point #23 (bathroom wall) shows the presence of the following nuclides:

Nuclide	Activity (dpm)	± σ	% of Total
Pu-238	<.05	N/A	N/A
Pu-239/240	<.05	N/A	N/A
Th-232	<.06	N/A	N/A
Th-230	<.06	N/A	N/A
Th-228	<.15	N/A	N/A
Th-227	.25	.08	22.9
U-238	.08	.04	7.3
U-235	<.05	N/A	N/A
U-233/234	<.05	N/A	N/A
Po-210	.76	.29	69.7
Total	1.09	N/A	100

The total alpha surface activity measured at location #23 was 113 dpm/100cm2. The total sampled activity, when normalized to 100cm^2 is 0.6 dpm/100cm^2, or 0.5% of the total activity measured and 0.6% of the release criteria (100 dpm/100cm^2). It is known that ceramic material exhibits a higher than average background due to glazing materials (thorium). The sample results indicate that a majority of the measured surface activity is from natural products contained in the ceramic material.

Sample results from data point #67 (sidewalk) show the presence of the following nuclides:

Nuclide	Activity (dpm)	± σ	% of Total
Pu-238	.25	.1	.5
Pu-239/240	<0.1	N/A	N/A
Th-232	1.07	.18	2.1
Th-230	4.04	.43	7.9
Th-228	1.39	.21	2.7
Th-227	.07	.04	.1
U-238	3.38	.66	6.6
U-235	.27	.16	.5
U-233/234	4.66	.82	9.1
Po-210	36.31	2.32	70.6
Total	51.44	N/A	100

The total alpha surface activity measured at location #67 was 55 dpm/100cm2. The total sampled activity, when normalized to 100cm^2 is 28.4 dpm/100cm^2, or 52% of the total activity measured and 28% of the release criteria (100 dpm/100cm^2). The nuclides present in the sample are typical of naturally occurring isotopes in the Uranium and Thorium decay chains found in the background. At these levels the residual activity is indistinguishable from the background activity of this material.

Sample results from data point #31 (sidewalk) show the presence of the following nuclides:

Nuclide	Activity (dpm)	± σ	% of Total
Pu-238	<1.13	N/A	N/A
Pu-239/240	<1.13	N/A	N/A
Th-232	<.86	N/A	N/A
Th-230	.63	.38	7.5
Th-228	<.57	N/A	N/A
Th-227	<.57	N/A	N/A
U-238	<1.06	N/A	N/A
U-235	<.93	N/A	N/A
U-233/234	<.62	N/A	N/A
Po-210	7.81	2.42	92.5
Total	8.44	N/A	100

The total alpha surface activity measured at location #31 was 54 dpm/100cm2. The total sampled activity, when normalized to 100cm^2 is 4.7 dpm/100cm^2, or 8.6% of the total activity measured and 5% of the release criteria (100 dpm/100cm^2). The nuclides present in the sample are typical of naturally occurring isotopes in the Uranium and Thorium decay chains found in the background. At these levels the residual activity is indistinguishable from the background activity of this material.

The surface activity as reported above is the total activity measured at each location. It is known that various construction materials exhibit background activity that is characteristic for that type of material. NUREG 1507, Table 5.1 lists the average background count rate for various materials as shown below:

Surface Material	Alpha by GFP (cpm)	Uncertainty
Ceramic Tile	12.6	±.24
Concrete Block	2.6	±.81
Drywall	2.6	±.75
Floor Tile	4.0	±.71
Carbon Steel	2.4	±.68

Adapted from NUREG 1507, Table 5.1

The alpha surface activity for ceramic wall tile (ctw), metal roofing (mr), and concrete sidewalk (sw) was corrected for background activity and averaged as shown below:

Material Type	Material Code	Highest Net Alpha	Average Net Alpha	
		dpm/100cm^2	dpm/100cm^2	$\pm\sigma$
Ceramic Tile Wall	ctw	41	22.2	12.9
Roof Metal	mr	44	36.4	12.1
Sidewalk Concrete	sw	40	27.3	10.9

The highest net alpha surface activity is 44 dpm/100cm2 at location # 32 (roof). A graph of alpha surface activity corrected for background is included in Attachment 1. The highest background corrected beta activity was found at Survey Point #23, Room 113 ceramic wall tile (1392 dpm/100cm2). See RSDS # 02-TF-0835. Survey data analysis worksheets are shown in Attachment 2.

2.3 Sediment Sample Data

Sediment samples were obtained from all accessible floor drains, traps, and sumps. If no sediment was present then a smear sample was obtained for isotopic analysis. Thirteen smears were taken in various drains throughout the building. The highest gross alpha activity was 9.28 dpm and the highest gross beta activity was 11.64 dpm. See RSDS # 02-TF-0838.

A mixture of water and sediment was collected from sink drains and sumps. Samples taken from the two outside drain troughs were composited as one sample and samples taken from the garage bay floor drains were composited as one sample. All samples were collected in accordance with the appropriate sample plan (SPF-01) and submitted to the on-site laboratory for gamma spectroscopy analysis. The following table shows the sample location and type:

Sample Number	Sample Location	Type
98-01-OS115/116-SF-010	Outside Drain Trough	Sediment
98-01-115/116-SF-011	Garage Bay Floor Drain	Sediment
98-01-116-WS-005	Room 116 Floor Sump	Water/Sediment
98-01-108-WS-006	Room 108 Sink	Water/Sediment
98-01-111-WS-007	Room 111 Sink	Water/Sediment
98-01-113-WS-008	Room 113 Sink	Water/Sediment
98-01-002-Ws-009	Room 002 Sump	Water/Sediment

The initial gamma spectroscopy results reported for the water/sediment samples showed elevated activity. An investigation showed that the results had been reported without interference (background) correction. The sample spectra were reanalyzed and no activity above the nuclide screening values was reported. See RSDS # 02-TF-1093. The sediment sample from the garage bay floor drains (98-01-115/116-SF-011) showed 55.98 pCi/g of Pu-238 with an MDA of 46.07 pCi/g. This sample was analyzed by alpha spectroscopy and the results are shown below:

Isotope	Sample Activity		Uncertainty +/-		LDL	
	dpm/g	pCi/g	dpm/g	pCi/g	dpm/g	pCi/g
Pu-238	0.163	0.074	0.025	0.011	0.008	0.004
Pu-239/240	0.009	0.004	0.005	0.002	0.008	0.004
Th-232	0.339	0.153	0.04	0.018	0.008	0.004
Th-230	0.667	0.301	0.063	0.028	0.008	0.004
Th-228	0.397	0.179	0.045	0.020	0.022	0.010
Th-227	0.042	0.019	0.012	0.005	0.022	0.010

The gamma spectroscopy results of this sample were determined to be a false positive. The low gamma energy and abundance of Pu-238 make quantification by gamma spectroscopy difficult for this isotope. Alpha spectroscopy is a more appropriate analysis for Pu-238 quantification. The results as shown above indicate that the amount of Pu-238 found in this sample (0.074 pCi/g) is significantly below the Screening Value of 55 pCi/g at Mound.

Survey Plan Form 98-02 was developed to resample the garage bay floor drains and down stream systems. Each garage floor bay drain is approximately 24 feet long and 1 foot wide. The drain is constructed in such a way as to allow water to pass through to an oil separator sump while retaining solid sediment material. Oil-free water is then passed to the building main drain sump and pumped to the building sanitary drain. Three samples were taken in each drain and composited. One sample and one control were obtained from the composited material in each drain. Sediment was obtained from the oil separator sump in Room 116 and the building drain sump. SPF 98-02 results are shown in the following table:

Location	Composite material weight (grams)	Sample weight (grams)	Sample Activity (pCi/g Pu-238)	Control Weight (grams)	Control Activity (pCi/g Pu-238)
Garage Bay Floor Drain Room 115	2328	773	12.03	785	<20.24
Garage Bay Floor Drain Room 116	2137	683	2.81	739	<14.56
Oil Sump	N/A	660	1.71	N/A	N/A
Drain Sump	N/A	395	8.79	N/A	N/A

The Pu-238 activity in each sample is significantly below the Mound Screening value (55 pCi/g). The control activity for each garage bay floor drain was less than the analysis MDA. Sample data analysis worksheets are shown in Attachment 3.

2.4 Quality Control

Quality control measurements were taken to ensure the quality of the data. Four data points were selected at random from the sample group (5%). The locations were reviewed to ensure the data points represented different surface material types. Replicate measurements were taken at these locations using the same instruments as the original survey. The acceptance criterion for fixed-point measurements is that the variance in the measurements of the original sample population is within a factor of two of the variance in the replicate samples (at 95% confidence level). Replicate measurements at locations #24 and #52 were not in agreement and were inconsistent with the original data set. A Replicate Investigation was conducted to determine the cause and nature of the discrepancy. The survey data was reviewed to ensure that the data was properly downloaded and that the correct data was reported. A post survey response check was satisfactory. No specific cause could be determined for the discrepancy and the data points were re-surveyed using the same instrument and detector. The results from the re-survey were in agreement and consistent with the original data set. The results of the replicate surveys are shown in the following table:

Location #	Alpha (dpm/100cm^2)				Beta (dpm/100cm^2)		
	Initial	2σ	Replicate 1	Replicate 2	Initial	2σ	Replicate
5	9	6.0	12	12	1109	66.6	1140
24	98	19.8	45	108	1998	89.4	1826
52	13	7.2	54	23	1086	65.9	1073
18	13	7.2	12	12	1323	72.8	1293
Variance (S^2)	1866.9	-	482.3	2158.3	181682.0	-	116499.3
Agreement Factor			3.9	.9			1.6
Agreement			No	Yes			Yes

A split sample was taken per SPF 98-02 in each of the garage bay floor drains. Reported results in the original or split sample were less than MDA for most isotopes except Pb-210. Both samples were in agreement with the original sample taken for Pb-210. See Attachment 4.

Original Sample #	Replicate Sample #	Isotope	Units	Original Result	Replicate Result	2 σ	Resolution	Ratio	Agreement
98-02-12	98-02-13	Pb-210	pCi/g	1.69	1.61	.658	5	1.05	YES
98-02-16	98-02-17	Pb-210	pCi/g	1.9	1.32	.582	6	1.44	YES

Replicate analysis were not performed on smears since the analysis for tritium is a destructive process. Quality control procedures, blanks, and spikes are a part of the laboratory quality control program at Mound. Participation in the DOE/EML inter-laboratory quality assurance program provides verification of nuclide identification reliability and ensures a high quality of sample results. Since a relatively small number of samples were taken for this survey, additional replicate analysis is not required for this survey.

Chain of custody for samples was maintained for all sediment samples and is documented on the Field Sample Data Collection Sheet.

2.5 Conclusion

The data obtained from the scoping survey supports the decision that site operations or location has not radiologically impacted Building 98. The following table shows the maximum surface activity found in this building:

TYPE	RSDS	LOCATION	SURVEY RESULTS (dpm/100 cm^2) (Note 2)	SURFACE CONTAMINATION GUIDELINES (dpm/100 cm^2) (Note 1)	COMMENTS
Highest Alpha Smearable Activity	02-TF-0835	Building Surfaces & Equipment	3.63	20	N/A
Highest Alpha Fixed Activity	02-TF-0835	Building Surfaces & Equipment	44	100	N/A
Highest Beta Smearable Activity	02-TF-0835	Building Surfaces & Equipment	3.60	1,000	N/A
Highest Beta Fixed Activity	02-TF-0835	Building Surfaces & Equipment	1392	5,000	N/A
Highest Tritium Smearable Activity	02-TF-0835	Building Surfaces & Equipment	~~1005~~ 11.55	10,000	N/A

Note 1: Core Team determined values
Note 2: Corrected for background

The results of sediment samples taken in the building and acid etching of surfaces demonstrating elevated counts also indicate that no radiological impact has occurred and there is no reasonable potential for residual contamination of building surfaces. Sub-surface concrete areas (under side of concrete slab, footers, etc.) and soils will require evaluation when these areas are exposed in demolition. No further surveys are required for building surfaces.

2.6 Attachments and Enclosures

Attachment 1 – Average Surface Beta Graph
Average Surface Alpha Graph
Average Background Corrected Alpha

Attachment 2 – Survey Data Analysis Worksheets

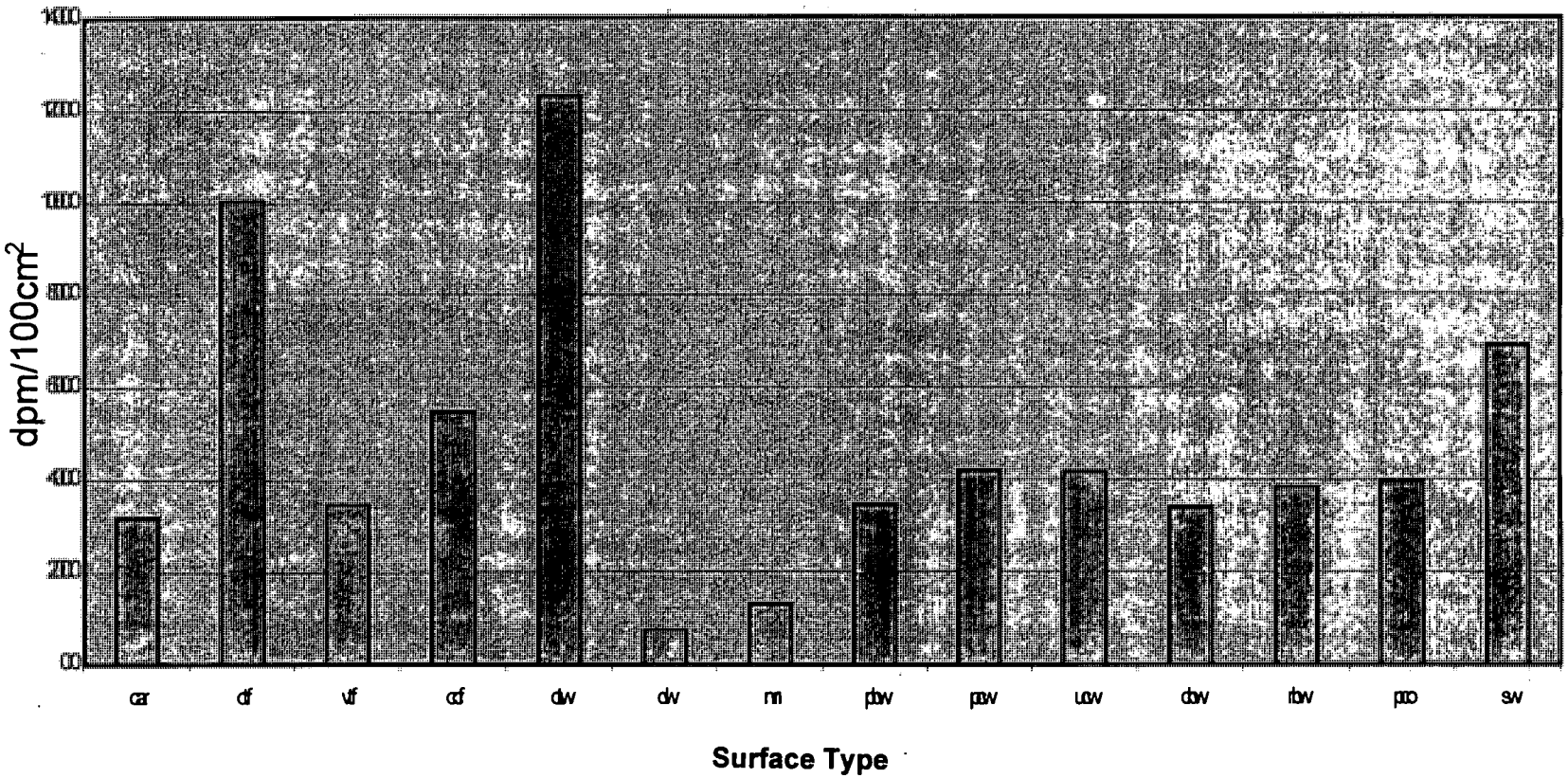
Attachment 3 – Sample Data Analysis Worksheets

Attachment 4 – QC Sample Comparison (Replicate) Results

Enclosures – SPF 98-01
SPF 98-02

Attachment 1

Building 98 Average Surface Beta



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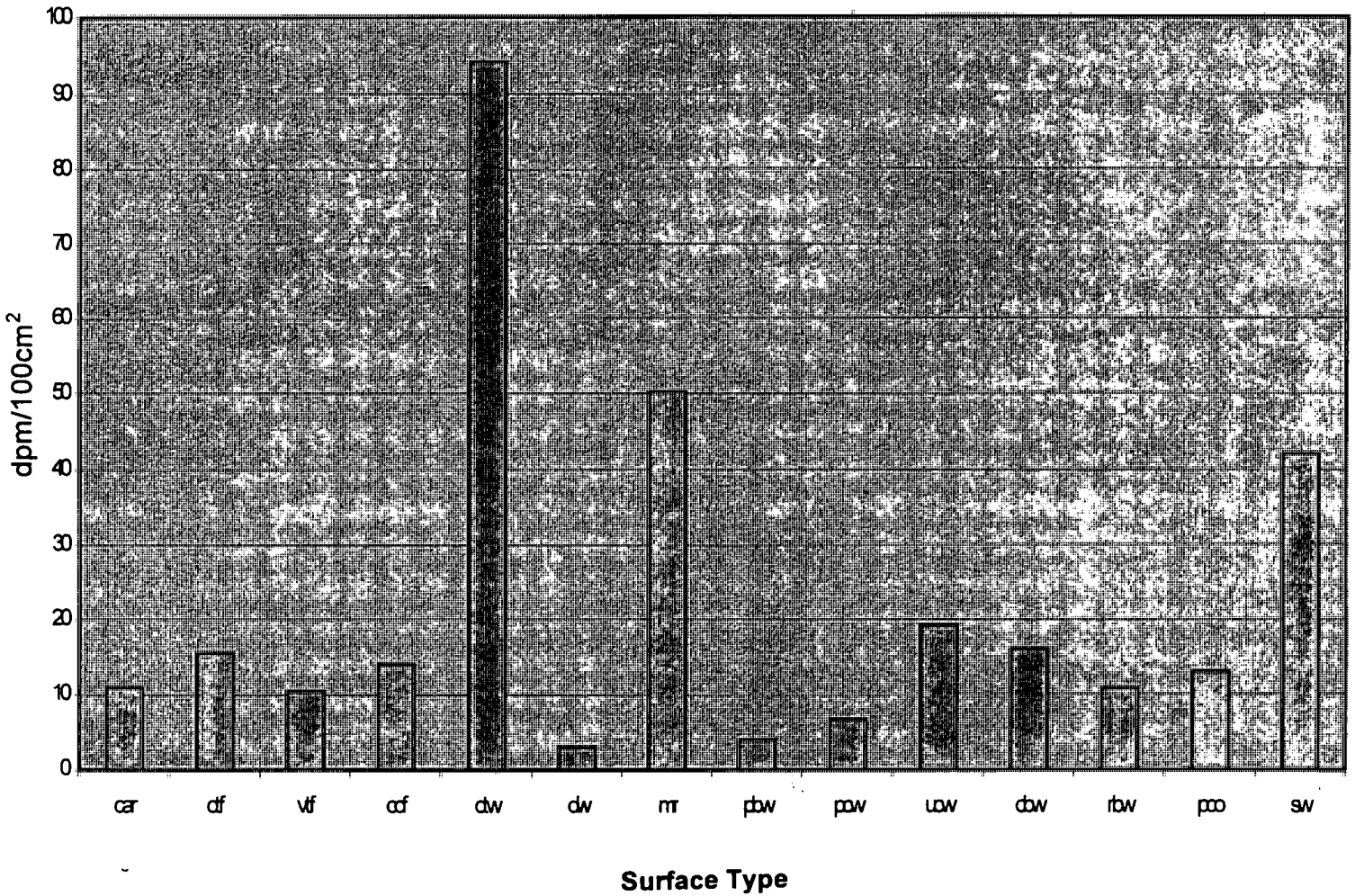
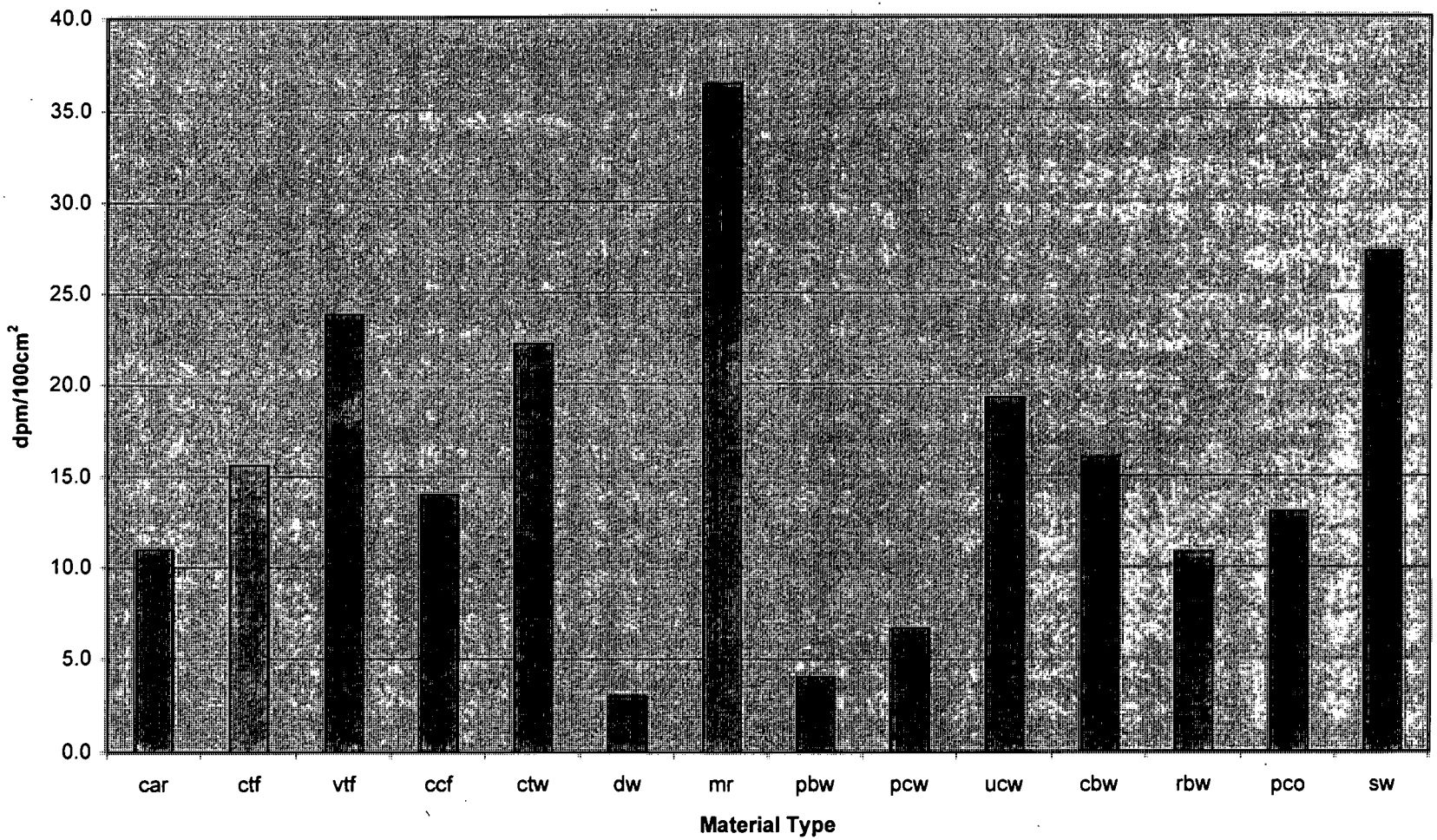
Building 98 Average Surface Alpha



Average Background Corrected Alpha



Survey Data

		Inst/Probe	Ser No.	CDD	BKG
Instrument Data	Alpha	L 2350/43-20	567/5675/5148	9/21/02	0
	Beta	NE Electra	5364/5377	5/1/03	805

	REMOVABLE			FIXED				
Smear #	DPM α	DPM β	H3	Loc #	dpm α	Corrected	dpm β	Corrected
1	2.06	1.81	6.65	1	10		1173	368
2	1.98	2.40	7.61	2	13		1085	280
3	2.15	2.15	2.06	3	11		1115	310
4	2.02	2.05	0.00	4	12		1123	318
5	2.03	1.77	5.02	5	9		1109	304
6	2.01	1.69	7.67	6	18		1797	992
7	2.11	1.81	0.00	7	14		1779	974
8	2.00	1.16	6.65	8	16		1833	1028
9	2.14	3.07	9.44	9	14		1772	967
10	1.86	1.64	3.92	10	16		1870	1065
11	2.08	1.25	9.62	11	9		1117	312
12	1.95	1.15	3.23	12	6		1208	403
13	1.95	1.75	0.00	13	16		1143	338
14	2.09	1.21	2.39	14	12		1132	327
15	2.13	1.28	6.03	15	9		1157	352
16	2.09	1.20	3.14	16	15		1421	616
17	2.05	1.28	4.92	17	15		1426	621
18	2.78	2.95	9.64	18	13		1323	518
19	2.13	1.24	0.17	19	10		1321	516
20	2.01	1.67	2.19	20	17		1259	454
21	2.03	1.77	5.91	21	84	11	1980	1175
22	2.00	1.19	3.92	22	95	23	1975	1170
23	3.63	1.29	1.10	23	113	41	2197	1392
24	2.00	1.17	2.03	24	98	26	1998	1193
25	2.10	2.16	11.55	25	81	9	2035	1230
26	1.84	1.16	1.29	26	5		826	21
27	2.08	1.25	0.00	27	3		859	54
28	1.96	1.60	5.10	28	2		954	149
29	1.96	2.14	2.07	29	0		899	94
30	2.09	1.21	0.26	30	5		861	56
31	3.04	2.56	0.00	31	54	40	1072	267
32	2.19	3.60	0.00	32	57	44	955	150
33	2.08	2.56	4.15	33	56	42	994	189
34	2.78	2.95	8.07	34	55	41	971	166
35	2.15	2.15	0.00	35	29		680	-125
36	2.00	1.18	2.93	36	2		1165	360
37	2.02	1.26	6.68	37	5		1206	401
38	2.04	2.39	0.16	38	6		1130	325
39	2.11	1.81	0.00	39	2		1192	387
40	2.03	2.33	0.00	40	5		1068	263
41	2.12	2.50	0.00	41	7		1269	464
42	1.84	1.16	4.80	42	6		1204	399

Attachment 2

	REMOVABLE			FIXED				
Smear #	DPM α	DPM β	H3	Loc #	dpm α	Corrected	dpm β	Corrected
43	2.08	1.25	0.00	43	8		1267	462
44	1.99	2.52	0.00	44	11		1200	395
45	1.95	1.75	3.98	45	1		1187	382
46	2.10	1.72	2.86	46	17		1230	425
47	2.13	1.28	0.00	47	14		1189	384
48	2.11	2.07	0.00	48	17		1241	436
49	2.05	1.28	0.69	49	37		1232	427
50	1.98	2.40	2.94	50	11		1216	411
51	2.16	2.48	9.38	51	25		1233	428
52	2.04	2.65	2.05	52	13		1086	281
53	2.04	2.17	0.00	53	13		1079	274
54	2.00	1.19	1.99	54	13		1157	352
55	2.12	2.22	0.16	55	16		1173	368
56	2.82	1.17	2.13	56	8		1167	362
57	2.10	2.16	0.00	57	16		1221	416
58	1.86	1.64	0.00	58	2		1214	409
59	2.10	1.76	0.16	59	14		1051	246
60	3.38	1.96	2.97	60	14		1280	475
61	1.98	2.48	6.97	61	10		1128	323
62	2.10	1.72	0.00	62	24		1245	440
63	2.13	1.29	0.16	63	10		1250	445
64	2.10	1.69	0.00	64	11		1188	383
65	2.06	1.81	0.16	65	10		1174	369
66	1.96	2.08	4.16	66	35	21	1527	722
67	2.14	1.75	0.94	67	55	40	1782	977
68	2.00	1.18	0.00	68	27	13	1284	479
69	2.06	2.50	3.08	69	44	29	1420	615
70	2.04	2.39	0.93	70	49	34	1445	640
MAX	3.63	3.60	11.55		113.00	43.51	2197.00	1392.00

Smears taken in lieu of sample

Smear #	α	β
1	0.00	0.00
2	9.28	11.64
3	0.00	0.00
4	0.00	3.88
5	0.00	1.54
6	0.00	0.29
7	1.59	1.20
8	1.45	0.03
9	0.00	5.50
10	0.00	2.84
11	0.00	0.00
12	0.00	0.00
13	0.00	0.00

	Average	S/D	MAX
alpha	0.95	2.6	9.28
beta	2.07	3.4	11.64

Building 98 Survey Data Analysis

Attachment 2

Survey Data Parameters

	SMEARS α	SMEARS β		FIXED α	FIXED β
N	70	70	N	70	70
AvgDev	0.16	0.48	AvgDev	17.70	225.38
SD	0.31	0.58	SD	24.79	313.69
Median	2.06	1.755	Median	13	1202
Mode	2	1.81	Mode	10	1173
Var	0.10	0.33		614.76	98403.26

Fixed Activity Parameters by Material Type

			Alpha (Fixed)			Beta (Fixed)		
Location	Type	Code	Mean	Variance	SD	Mean	Variance	SD
1-5	Carpet	car	11	4	1.6	316.0	1046.0	32.3
6-10	Ceramic tile floor	ctf	15.6	2.8	1.7	1005.2	1675.7	40.9
11-15	Vinyl tile	vtf	10.4	14.3	3.8	346.4	1216.3	34.9
16-20	Concrete floor	ccf	14	7	2.6	545.0	5167.0	71.9
21-25	Ceramic tile wall	ctw	94.2	161.7	12.7	1232.0	8554.5	92.5
26-30	Drywall	dw	3	4.5	2.1	74.8	2388.7	48.9
31-35	Roof metal	mr	50.2	141.7	11.9	129.4	22242.3	149.1
36-40	painted block wall	pbw	4	3.5	1.9	347.2	3056.2	55.3
41-45	painted concrete	pcw	6.6	13.3	3.6	420.4	1552.3	39.4
46-50	unpainted concrete	ucw	19.2	105.2	10.3	416.6	412.3	20.3
51-55	cinder block	cbw	16	27	5.2	340.6	4126.8	64.2
56-60	rough block	rbw	10.8	33.2	5.8	381.6	7357.3	85.8
61-65	painted concrete outsi	pco	13	38	6.2	392.0	2621.0	51.2
66-70	sidewalk	sw	42	124	11.1	686.6	33995.3	184.4
		Avg	22.14	48.59	5.7	473.84	6815.12	69.4
		Var	610.83	3337.14	16.6	98587.36	92390207	2157.7
		SD	24.71	57.77	4.1	313.99	9611.98	46.5

Acid Etch Results by Location

Location	#23							
Isotope	dpm	Uncert	LDL	% of Tot	Total (dpm	100/181	% of Samp	% of DCGL
Pu-238	<LDL	<LDL	0.05		1.09	0.60221	0.532929	0.60221
Pu-239/24	<LDL	<LDL	0.05					
Th-232	<LDL	<LDL	0.06					
Th-230	<LDL	<LDL	0.06					
Th-228	<LDL	<LDL	0.15					
Th-227	0.25	0.08	0.15	22.9				
U-238	0.08	0.04	0.05	7.3				
U-235	<LDL	<LDL	0.05					
U-233/234	<LDL	<LDL	0.05					
Po-210	0.76	0.29	0.29	69.7				

Location	#67			% of Tot	Total (dpm	100/181	% of Samp	% of DCGL
Pu-238	0.25	0.1	0.1	0.5	51.44	28.41989	51.67253	28.41989
Pu-239/24	<LDL	<LDL	0.1					
Th-232	1.07	0.18	0.06	2.1				
Th-230	4.04	0.43	0.06	7.9				
Th-228	1.39	0.21	0.17	2.7				
Th-227	0.07	0.04	0.06	0.1				
U-238	3.38	0.66	0.4	6.6				
U-235	0.27	0.16	0.24	0.5				
U-233/234	4.66	0.82	0.24	9.1				
Po-210	36.31	2.32	0.21	70.6				

Location	#31			% of Tot	Total (dpm	100/181	% of Samp	% of DCGL
Pu-238	<LDL	<LDL	1.13		8.44	4.662983	8.635154	4.662983
Pu-239/24	<LDL	<LDL	1.13					
Th-232	<LDL	<LDL	0.86					
Th-230	0.63	0.38	0.57	7.5				
Th-228	<LDL	<LDL	0.57					
Th-227	<LDL	<LDL	0.57					
U-238	<LDL	<LDL	1.06					
U-235	<LDL	<LDL	0.93					
U-233/234	<LDL	<LDL	0.62					
Po-210	7.81	2.42	1.76	92.5				

Building 98 Survey Data Analysis

Attachment 2

Replicate Fixed Point QC

	alpha (dpm/100cm^2)				beta (dpm/100cm^2)		
Location #	initial	2σ	replicate 1	rep 2	initial	2σ	replicate
5	9	6.00	12	12.00	1109	66.60	1140
24	98	19.80	45	108.00	1998	89.40	1826
52	13	7.21	54	23.00	1086	65.91	1073
18	13	7.21	12	12.00	1323	72.75	1293
Variance (S^2) =	1866.9		482.3	2158.3	181682.0		116499.3
Ratio			3.9	0.9			1.6
Agreement			NO	YES			YES

Loose Activity Parameters by Material Type

	Alpha (Loose)				Beta (Loose)		
Code	Mean	Variance	SD	Code	Mean	Variance	SD
car	2.05	2.5	1.6	car	2.04	0.06688	0.3
ctf	2.02	0.01213	0.1	ctf	1.87	0.50823	0.7
vtf	2.04	0.0071	0.1	vtf	1.33	0.05802	0.2
ccf	2.21	0.10282	0.3	ccf	1.67	0.54907	0.7
ctw	2.35	0.51207	0.7	ctw	1.52	0.18908	0.4
dw	1.99	0.01058	0.1	dw	1.47	0.16947	0.4
mr	2.45	0.18787	0.4	mr	2.76	0.29843	0.5
pbw	2.04	0.00175	0.0	pbw	1.79	0.32623	0.6
pcw	2.00	0.01223	0.1	pcw	1.84	0.42913	0.7
ucw	2.07	0.00363	0.1	ucw	1.75	0.2419	0.5
cbw	2.07	0.00432	0.1		2.14	0.32137	0.6
rbw	2.45	0.39872	0.6	rbw	1.74	0.14002	0.4
pco	2.07	0.00338	0.1	pco	1.80	0.18527	0.4
sw	2.04	0.0046	0.1	sw	1.98	0.28535	0.5
Avg	2.13	0.27	0.3		1.84	0.27	0.5
Var	0.03	0.44	0.2		0.12	0.02	0.0
SD	0.16	0.66	0.4		0.35	0.15	0.2

Tritium (Loose)

Average	2.80
Highest	11.55
SD	3.1
Var	9.7

Building 98 Survey Data Analysis

Attachment 2

NUREG 1507 Table 5.1

Background Count Rates for Various Materials (NCPM)	GFP Alpha	GFP Beta	σ_{total} Alpha	σ_{total} Beta
Brick	6.00	567.20	8.3	86.0
Ceramic Block	15.00	792.00	19.7	93.7
Ceramic Tile	12.60	647.00	12.7	42.8
Concrete Block	2.60	344.00	5.8	64.3
Drywall	2.60	325.00	3.4	48.9
Floor Tile	4.00	308.00	5.5	35.1
Linoleum	2.60	346.00	4.6	35.0
Carbon Steel	2.4	322.6		

Alpha Background Subtract Correction

Loc #	Counts	CPM	NCPM	pm/100cm2		Avg	Stdev
21	73	14.6	2.00	11	ctw	22.2	12.9
22	83	16.6	4.00	23			
23	99	19.8	7.20	41			
24	86	17.2	4.60	26			
25	71	14.2	1.60	9			
31	47	9.4	7.00	40	mr	36.4	12.1
32	50	10	7.60	44			
33	49	9.8	7.40	42			
34	48	9.6	7.20	41			
35	25	5	2.60	15			
66	31	6.2	3.60	21	sw	27.3	10.9
67	48	9.6	7.00	40			
68	24	4.8	2.20	13			
69	38	7.6	5.00	29			
70	43	8.6	6.00	34			
MAX				44			

Graphing Data

	Alpha	Beta
car	11.0	316.0
ctf	15.6	1005.2
vtf	23.8	426.6
ccf	14.0	545.0
ctw	94.2	1232.0
dw	3.0	74.8
mr	50.2	129.4
pbw	4.0	347.2
pcw	6.6	420.4
ucw	19.2	416.6
cbw	16.0	340.6
rbw	10.8	381.6
pco	13.0	392.0
sw	42.0	686.6

Bkg Corrected

	Alpha
car	11.0
ctf	15.6
vtf	23.8
ccf	14.0
ctw	22.2
dw	3.0
mr	36.4
pbw	4.0
pcw	6.6
ucw	19.2
cbw	16.0
rbw	10.8
pco	13.0
sw	27.3

Building 98 Sample Data

Attachment 3

Sample Number	Sample Date	Location	Units	Sample Size	Co-60	Cs-137	Pb-210	Ra-226	Ac-227	Th-230	Th-232	U-235	Pu-238	U-238	Am-241
SPF 98-01 Uncorrected Results															
98-01-116-WS-005	6/5/02	Garage Sump	pCi	250cc	<12.03	<10.48	334.2	347.2	<64.96	<1459	<57.09	24.41	<2971	454.8	<14.54
98-01-108-WS-006	6/5/02	Kitchen Sink Drain	pCi	150cc	<11.18	<9.934	245.5	356.9	<43.72	<834.2	<27.18	22.84	<2171	224.3	<10.81
98-01-111-WS-007	6/5/02	Bath Sink Drain	pCi	150cc	<9.911	<9.93	<87.46	<162.5	<43.03	<876	<36.73	ND	<2012	<84.22	<9.35
98-01-113-WS-008	6/5/02	Bath Sink Drain	pCi	150cc	<5.61	<7.32	<75.28	228.9	<36.58	<705.9	<21.57	20.88	<1644	65.47	<6.98
98-01-002-WS-009	6/5/02	Building Sump	pCi	250cc	<7.27	<5.36	98.05	154.7	<27.73	<677.2	<21.2	18.65	<1463	76.64	<6.26
98-01-115/116/SF-010	6/5/02	Garage Drain	pCI/g	250cc	<.04	<.04	0.96	0.97	0.15	0.01	0.09	ND	<10.53	ND	0.01
98-01-115/116-SF-011	6/5/02	Garage Drain	pCi/g	250cc	0.01	0.02	2.34	0.82	0.17	5.2	0.24	ND	55.98	ND	0.04
SPF 98-01 Interference Corrected Results															
98-01-116-WS-005	6/5/02	Garage Sump	pCi	250cc	<.04	<.04	<.46	<.62	<.22	<5.02	<.2	ND	<10.21	ND	<.05
98-01-108-WS-006	6/5/02	Kitchen Sink Drain	pCi	150cc	<.08	<.07	<.77	0.91	<.32	<6.18	<.2	ND	<16.09	ND	<.08
98-01-111-WS-007	6/5/02	Bath Sink Drain	pCi	150cc	<.08	<.08	<.72	<1.33	<.35	<7.18	<.3	ND	<16.49	ND	<.08
98-01-113-WS-008	6/5/02	Bath Sink Drain	pCi	150cc	<.04	<.06	<.59	0.77	<.29	<5.52	<.17	ND	<13	ND	<.05
98-01-002-WS-009	6/5/02	Building Sump	pCi	250cc	<.02	<.02	<.21	<.29	<.09	<2.32	<.07	ND	<5.01	ND	<.02
98-01-115/116/SF-010	6/5/02	Garage Drain	pCI/g					Re-Sampled per SPF 98-02							
98-01-115/116-SF-011	6/5/02	Garage Drain	pCi/g												
SPF-98-02 Re-Sample Results															
98-02-116-SED-12	6/28/02	Floor Trough	pCI/g	683g	0.03	<.06	1.69	0.61	0.16	3.73	0.17	ND	2.81	ND	0.01
98-02-116-SED-13	6/28/02	Floor Trough(QC)	pCI/g	739g	<.08	<.07	1.61	0.35	<.28	1.19	0.23	ND	<14.56	ND	<.07
98-02-115-SED-14	6/28/02	Oil Separator	pCI/g	660g	0.01	<.08	2.65	1.39	0.12	<7.25	0.21	ND	1.71	ND	<.07
98-02-115-SED-15	6/28/02	Floor Trough	pCI/g	773g	<.03	<.03	1.9	0.92	0.08	1.99	0.25	ND	12.03	ND	0.01
98-02-115-SED-16	6/28/02	Floor Trough(QC)	pCI/g	785g	<.03	0.02	1.32	0.23	<.18	<5.4	0.18	ND	<20.24	ND	0.01
98-02-002-SED-17	6/28/02	Building Sump	pCI/g	395g	0.04	0.01	0.21	0.62	0.03	0.47	<.43	ND	8.79	ND	<.06
		Background Value	pCI/g			0.42	1.2	2	0.11	1.9	1.4		0.13		
		Screening Value	pCI/g		0.07	0.76	1.8	2.1	0.56	10	1.47		55		6.3

ND = Not Detected

Building 98 Sample Data

Attachment 3

Alpha Spectroscopy results for Sample #98-01-115/116-SF-011
(Lab ID# 0207662)

Isotope	Sample Activity		Uncertainty +/-		LDL	
	dpm/g	pCi/g	dpm/g	pCi/g	dpm/g	pCi/g
Pu-238	0.163	0.074	0.025	0.011	0.008	0.004
Pu-239/240	0.009	0.004	0.005	0.002	0.008	0.004
Th-232	0.339	0.153	0.04	0.018	0.008	0.004
Th-230	0.667	0.301	0.063	0.028	0.008	0.004
Th-228	0.397	0.179	0.045	0.02	0.022	0.01
Th-227	0.042	0.019	0.012	0.005	0.022	0.01

QC SAMPLE COMPARISON (REPLICATE) RESULTS

Attachment 4

Original Sample #	Replicate Sample #	Sample Type	Replicate Analysis Performed By	Analyte	Units	Original Result	Replicate Result	Sample Concentration	Resolution	Ratio	Agreement	SDR
98-02-12	98-02-13	Sed	BK	Pb-210	pCi/g	1.69E+00	1.61E+00	6.58E-01	5	1.05	YES	N/A
98-02-16	98-02-17	Sed	BK	Pb-210	pCi/g	1.90E+00	1.32E+00	5.82E-01	6	1.44	YES	N/A

SURVEY PLAN FORM

SP NUMBER	98-01	DATE OF REQUEST	June 3, 2002
TYPE OF SP	☐ FSS ☐ CHARACTERIZATION ☐ REFERENCE ☒ OTHER: Scoping		
AREA/LOCATION	Building 98		
PURPOSE	Obtain baseline survey data to support characterization survey design		
SURVEY UNIT #	N/A	GRID #	N/A
SURVEY UNIT #	N/A	GRID #	N/A
SURVEY UNIT #	N/A	GRID #	N/A

SAMPLE TYPE

☐ SURFACE SOIL SAMPLE:

☐ SUB-SURFACE SOIL SAMPLE:

☒ SEDIMENT SAMPLE: See page 2 for specific instructions

☐ CORE SAMPLE:

☐ WATER SAMPLE:

☒ Loose Surface Contamination: See page 2 for specific instructions

☐ OTHER:

SURVEY TYPE

SURFACE SCAN	☐ BETA ☐ GAMMA ☐ ALPHA	INST. TYPE		SCAN RATE & DETECTOR DISTANCE FROM SURFACE	
		PROBE TYPE			
SURFACE SCAN	☐ BETA ☐ GAMMA ☐ ALPHA	INST. TYPE		SCAN RATE & DETECTOR DISTANCE FROM SURFACE	
		PROBE TYPE			
STATIC MEASURE-MENT	☒ BETA ☐ GAMMA ☒ ALPHA	INST. TYPE	Ludlum 2360 (or equivalent)	COUNT TIME & DETECTOR DISTANCE FROM SURFACE	Perform 5 minute integrated fixed-point surface measurements for α and β. See page 2 for specific survey instructions.
		PROBE TYPE	43-89 Alpha/Beta		
STATIC MEASURE-MENT	☐ BETA ☐ GAMMA ☐ ALPHA	INST. TYPE		COUNT TIME & DETECTOR DISTANCE FROM SURFACE	
		PROBE TYPE			
OTHER SURVEY TYPES OR COMMENTS	Laboratory analysis equipment shall be appropriate for the requested analysis and operated in accordance with Mound Procedures. Record Sample Plan Form number (98-01) on each RSDS used.				

SP NUMBER	98-01	DATE OF REQUEST	June 3, 2002

SPECIFIC SAMPLING / SURVEY INSTRUCTIONS

Safety Considerations

1. Obtain assistance from the responsible building custodian for access to upper walls, ceilings, roof, etc. Exercise caution when performing surveys from ladders or scaffolds. Follow appropriate site safety procedures when accessing areas requiring fall protection measures.

Sediment Samples

1. Collect approximately 250ml of debris from all accessible floor drains, sumps, sink traps, roof gutters or downspouts.
2. If insufficient material is present at these sample locations, obtain a representative smear or swab.
3. Label sample container with sample number, date, time, and location in accordance with Mound procedures.
4. Document sample information and description of material on Attachment 1.
5. Show sample location on the RSDS map.
6. Submit sample to laboratory for gamma spectroscopy analysis.

Static Measurements Using L 2360 With a 43-89 alpha/beta probe (or equivalent)

1. Perform a 5 minute integrated alpha and beta count at approximately 30 biased locations on the inside and outside surfaces of the building. Obtain 4-5 data points for each type of material at varying locations. Vary locations to include a representation of each of the following type of building material:

   Flooring – Unpainted concrete, Carpet, Vinyl tile, Ceramic tile, etc.

   Walls (Interior)– Painted drywall, concrete block, poured concrete (painted and unpainted), tile, ceiling, etc.

   Walls (Exterior) – Painted poured concrete, Textured concrete, sidewalk, etc.

   Roof – metal material, etc.
2. Record location, material type, and results on RSDS map in accordance with Mound Rad Con procedures.
3. Document gross activity for each location (No "<" values).

APPROVAL SIGNATURES

MARISSM Engineer	Roderick C. Case	DATE	June 3, 2002
Concurrence	Galen Tomlinson	DATE	June 3, 2002
Rad Con Manager	Steve Collas	DATE	June 3, 2002

SP CLOSE-OUT SIGNATURES

MARISSM Engineer		DATE	7/16/02
QA/QC Review		DATE	7/16/02
Rad Con Manager	AS Collas	DATE	7/16/02

COMMENTS

SURVEY PLAN CONTINUATION SHEET

SP NUMBER	98-01	DATE OF REQUEST	June 3, 2002

SPECIFIC SAMPLING / SURVEY INSTRUCTIONS OR COMMENTS

Loose Surface Contamination

1. Obtain a 100cm^2 coin smear for each survey point identified above.
2. Count each smear for alpha, beta, and H^3 (H^3 can be excluded from exterior surveys).
3. Record location and results on RSDS map in accordance with Mound Rad Con procedures.

Quality Control (QC) Measurements

1. QC measurements will be performed by randomly re-surveying 5% of survey points, as determined by the MARSSIM Engineer. Obtain static measurement and smear at each location.
2. Any sediment sample or smear with measured activity above the MDA shall be resubmitted for replicate analysis. Ensure alpha and beta smear results are obtained before performing H^3 analysis.
3. Record location, material, and results on RSDS in accordance with Mound Rad Con procedures.
4. Identify results with a "QC" designator.

NOTE: Rad Con shall document all discrepancies from the above sampling and surveying instructions on the Survey Plan Continuation Sheet.

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Attachment 1

Field Sample Data Collection Sheet

Sheet ___ of ___

Note: Attach to SP Form when complete

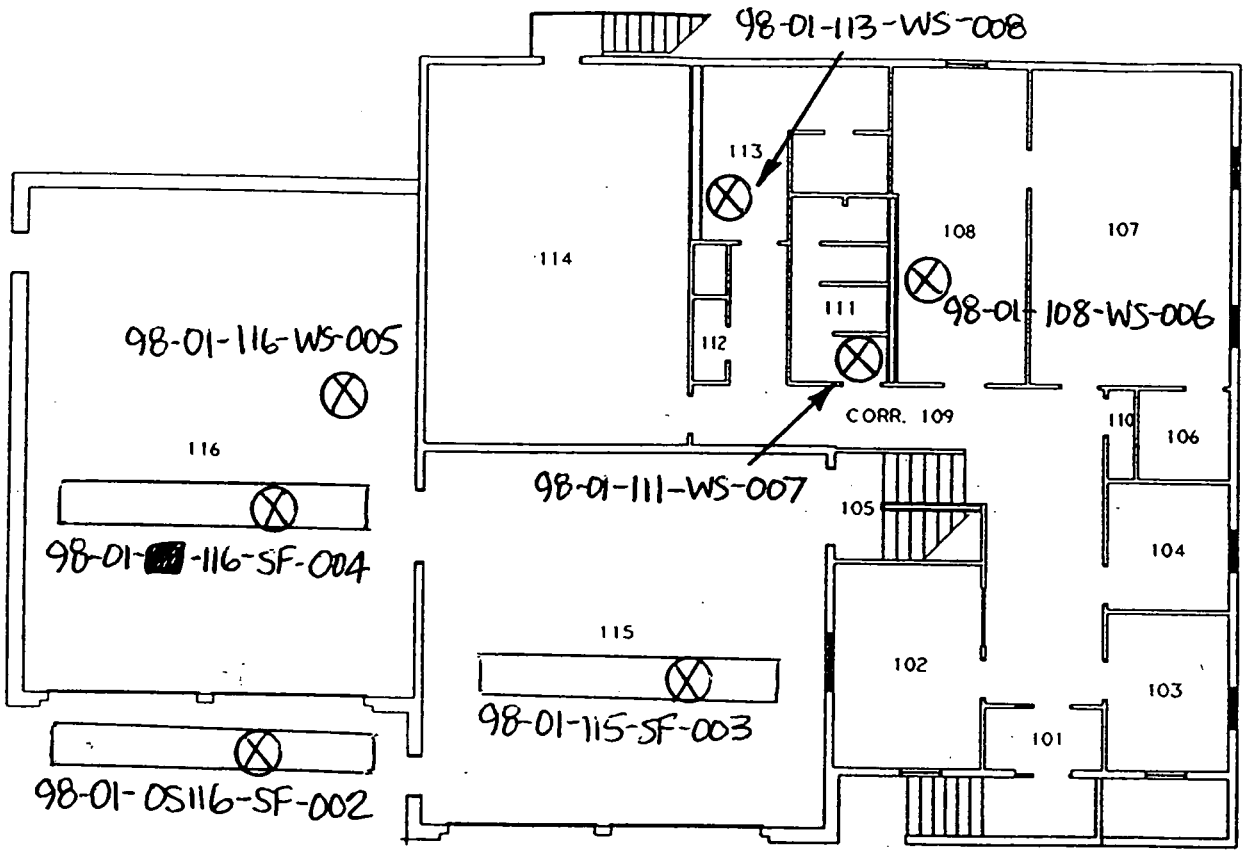
Sample Number	Sample Date	Sample Time	Sample Volume /Weight	Sample Description	Sampled By	Chain of Custody Relinquished to Lab			
						Date	Time	Initials	Rec'd By
98-01-									
98-01-									
98-01-									
98-01-									
98-01-									
98-01-									
98-01-									
98-01-									
98-01-									
98-01-									
98-01-									
98-01-									
98-01-									

RADIOLOGICAL SURVEY DATA SHEET

1 of 15 7-16-02

LOCATION: (BLDG./AREA/ROOM) BLD 98 FIRST FLOOR	SURVEY NO. 02-TF-1093
PURPOSE: FIELD SAMPLES FOR γ SPEC	RWP NO. NA
	DATE: 060502
	TIME: 1430

MAP/DRAWING



*Note: Scoping Survey Taken In Accordance With Sample Plan 98-01

COPY

LEGEND: # = mrem/hr (γ) whole body
#E = mrem/hr (β+η+γ) extremity on contact
= mrem/hr neutron
= air sample number
= swipe number
#/α or/β = direct cont. measurement in dpm/100cm²

INSTRUMENTS USED

Instrument	Serial Number	Cal. Due Date
	NA	

[redacted]

HP # 6192	Date: 6/5/02
HP #	Date:
HP # 7707	Date: 6-24-02

ML-8620 (2-98)

Survey No.

RADIOLOGICAL SURVEY DATA SHEET (cont.)

Removable Contamination				
Swipes (dpm/100cm²)				
Sample #	β/γ	Alpha	Tritium	Comments

Removable Contamination				
Swipes (dpm/100cm²)				
Sample #	β/γ	Alpha	Tritium	Comments

N/A

COMMENTS:

NOTES:

1. See MD-80036 10002 for calculations of WB, extremity and skin dose rates.
2. To request RO Count Room analysis for β/γ, alpha or tritium, leave column blank. Mark column N/A if not needed. If count room printout of results are attached, write "see attached" in column.
3. Annotate special sample type (e.g., soil, water), special identifiers or otherwise in Comments. If not needed, mark N/A.

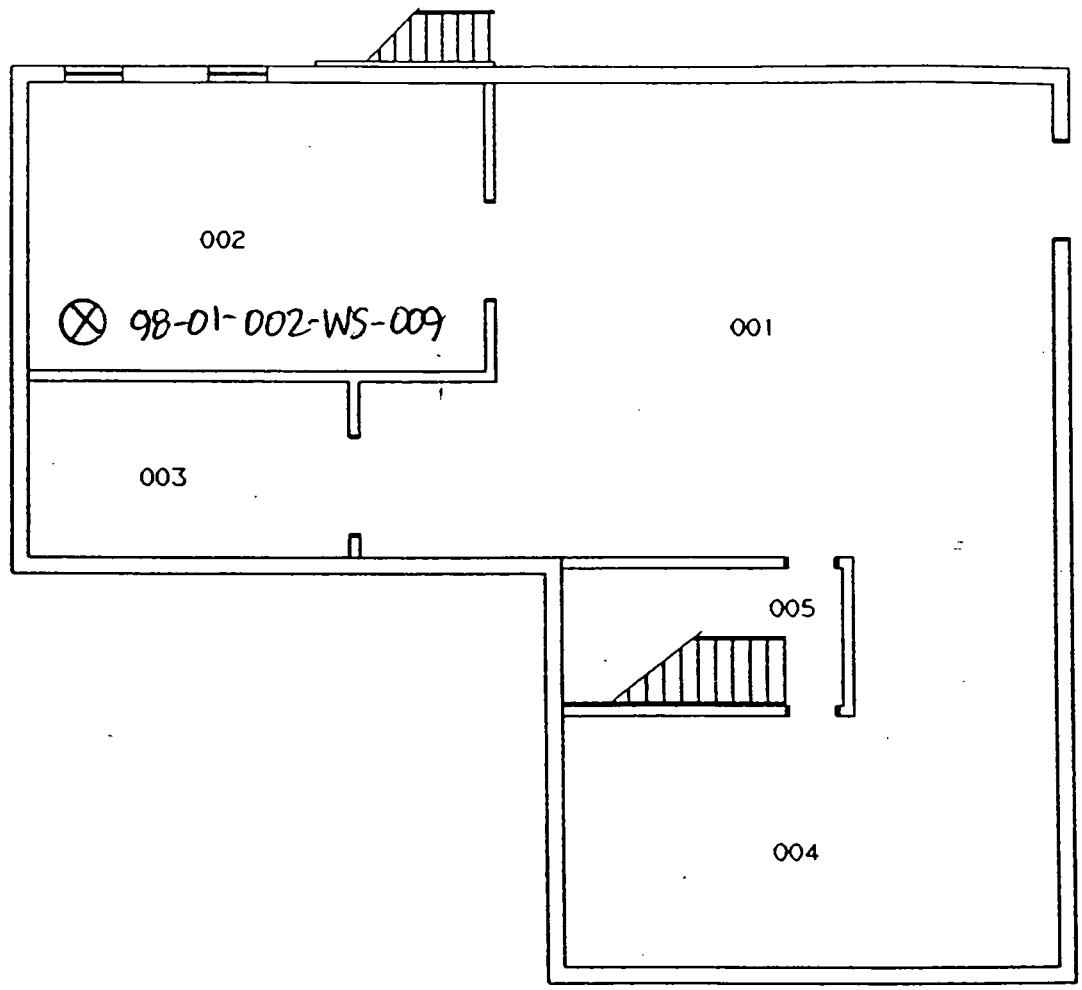
ML-9620A (4-98)

RADIOLOGICAL SURVEY DATA SHEET

2 of 13 14/15 29# 7-16-02

LOCATION: (BLDG./AREA/ROOM) BLD 98 SECOND (BSMT)	SURVEY NO. 02-TF-1093
PURPOSE: FIELD SAMPLES FOR γ SPEC	RWP NO. NA
	DATE: 060502
	TIME: 1430

MAP/DRAWING



LEGEND: # = mrem/hr (γ) whole body
#E = mrem/hr (β+η+γ) extremity on contact
△# = mrem/hr neutron
□# = air sam[redacted]
(#) = swipe number
#/β = direct cont. [redacted]easurement in dpm/100cm²

INSTRUMENTS USED

Instrument	Serial Number	Cal. Due Date
	N	
	A	

Completed by: (Signa[redacted]	HP # 6192	Date: 6/5/02
Completed by: (Print [redacted]		
Counted by: (Signature) See Attached	HP #	Date:
Counted by: (Print Name)		
Reviewed/Approved by: (Signature) See page 1	HP #	Date:
Reviewed/Approved by: (Print Name)		

ML-9620 (2-98)

Survey No.

Page ___ of ___

RADIOLOGICAL SURVEY DATA SHEET (cont.)

Removable Contamination				
Swipes (dpm/100cm²)				
Sample #	β/γ	Alpha	Tritium	Comments

Removable Contamination				
Swipes (dpm/100cm²)				
Sample #	β/γ	Alpha	Tritium	Comments

N/A

COMMENTS:

NOTES:

1. See MD-80036 10002 for calculations of WB, extremity and skin dose rates.
2. To request RO Count Room analysis for β/γ, alpha or tritium, leave column blank. Mark column N/A if not needed. If count room printout of results are attached, write "see attached" in column.
3. Annotate special sample type (e.g., soil, water), special identifiers or otherwise in Comments. If not needed, mark N/A.

ML-9620A (4-98)

Attachment 1

Field Sample Data Collection Sheet

Sheet ___ of ___

Note: Attach to SP Form when complete

Sample Number	Sample Date	Sample Time	Sample Volume /Weight	Sample Description	Sampled By	Chain of Custody Relinquished to Lab			
						Date	Time	Initials	Rec'd By
98-01-OS115-SF-001	6/5/02			DRAIN TROUGH O/S BLD COMPOSITE TO MAKE 010		6-6-02	0910		
98-01-OS116-SF-002									
98-01-115-SF-003				DRAIN TROUGH IT'S BAY COMPOSITE TO MAKE 011					
98-01-116-SF-004									
98-01-116-WS-005			NA	SUMP					
98-01-108-WS-006				KITCHEN SINK					
98-01-111-WS-007				BATHROOM SINK					
98-01-113-WS-008									
98-01-002-WS-009				SUMP					
98-01-OS115+116-SF-010	NA			COMPOSITE OF 001 + 002		6-10-02	1350		
98-01-115+116-SF-011		NA		COMPOSITE OF 003 + 004		6-10-02	1350		
98-01-	NA			N A			N A		
98-01-									

Attachment 1

Field Sample Data Collection Sheet

Sheet ___ of ___

Note: Attach to SP Form when complete

Sample Number	Sample Date	Sample Time	Sample Volume /Weight	Sample Description	Sampled By	Chain of Custody Relinquished to Lab			
						Date	Time	Initials	Rec'd By
98-01- 113-AE-012	6-11-02			LOCATION #23 ACID ETCH	HOPKINS	6-11-02	1400	DJH	LCH
98-01- OSSW-AE-013	6-11-02			LOCATION #67 ACID ETCH	HOPKINS	6-11-02	1400	DJH	LCH
98-01- ROOF-PS-014	6-18-02			LOCATION #31 PAINT SCRAPPING	HARVEY	6-18-02	1250	DJH	LCH
98-01-									
98-01-									
98-01-									
98-01-									
98-01-									
98-01-									
98-01-									
98-01-									
98-01-									
98-01-									

N/A

7/10/02

633 of 87

Laboratory ID#: 0206690-0206691
Project/function: MHP
Submitted: Jun 11, 2002
Submitted by: L. Hopkins
Point of Contact: D. Harvey
RSDS#: N/A
Date: Jun 17, 2002

02-TF-1093

Lab ID 0206690
Sample Location Bldg. 98 #23

Isotope	dpm/smear	Uncertainty +/-	LDL
Pu-238	<LDL	<LDL	0.05
Pu-239/240	<LDL	<LDL	0.05
Th-232	<LDL	<LDL	0.06
Th-230	<LDL	<LDL	0.06
Th-228	<LDL	<LDL	0.15
Th-227	0.25	0.08	0.15
U-238	0.08	0.04	0.05
U-235	<LDL	<LDL	0.05
U-233/234	<LDL	<LDL	0.05
Po-210	0.76	0.29	0.29

Lab ID 0206691
Sample Location Bldg. 98 #67

Isotope	dpm/smear	Uncertainty +/-	LDL
Pu-238	0.25	0.10	0.10
Pu-239/240	<LDL	<LDL	0.10
Th-232	1.07	0.18	0.06
Th-230	4.04	0.43	0.06
Th-228	1.39	0.21	0.17
Th-227	0.07	0.04	0.06
U-238	3.38	0.66	0.40
U-235	0.27	0.16	0.24
U-233/234	4.66	0.82	0.24
Po-210	36.31	2.32	0.21

[redacted] 1585 6-17-02
HP # Date

[redacted] 5768 6/17/02
HP # Date

7/10/02

5 of 14/15 7-16-02

Laboratory ID#:	**0207010**
Project/function:	**TFV**
Submitted:	**Jun 18, 2002**
Submitted by:	**D. Harvey**
Point of Contact:	**D. Harvey**
RSDS#:	**N/A**
Date:	**Jun 20, 2002**

02-TF-1093

Lab ID	0207010
Sample Location	-98 Roof (Paint Scrappings)

Isotope	dpm/sample	Uncertainty +/-	LDL
Pu-238	<LDL	<LDL	1.13
Pu-239/240	<LDL	<LDL	1.13
Th-232	<LDL	<LDL	0.86
Th-230	0.63	0.38	0.57
Th-228	<LDL	<LDL	0.57
Th-227	<LDL	<LDL	0.57
U-238	<LDL	<LDL	1.06
U-235	<LDL	<LDL	0.93
U-233/234	<LDL	<LDL	0.62
Po-210	7.81	2.42	1.76

[redacted] 1585 6-20-02

HP # Date

[redacted] 5768 6/20/02

HP # Date

7/10/02

6 of ~~13~~ 14 15 29H 7-16-02

SOIL ANALYSIS REPORT

Field Sample ID:
Lab Sample ID: ML13657
File ID: MG101530.s0
Priority: Yes

Description\Location
98-01-OS115+116-SF-010

Collector: 6192
Date Received: 6/10/02
Date Collected: 6/5/02

Radionuclide		Activity (pCi/g)	MDA	MD-10438 Limit (pCi/g)
Co-60	*	0	0.04	45,000
Cs-137	*	0	0.04	45,000
Pb-210		0.96	0.28	45,000
Ra-226		0.97	0.36	800
Ac-227 (D)		0.15	0.14	40
Th-230	*	0.01	4.48	800
Th-232 (D)	*	0.09	0.2	130
Pu-238	*	0	10.53	500
Am-241	*	0.01	0.04	500

Other Nuclides

Radionuclide	Activity (pCi/g)	MDA	MD-10438 Limit (pCi/g)

Σ_{DOT} 0.02 nCi/g $\Sigma_{Respirator}$ 0.03

$\Sigma_{Respirator}$ <1 indicates soil levels below limit.
Values > or = 1 indicate soil levels exceed limit. Limits based on MD-10438 table 4

Σ_{DOT} 2nCi/g limit, total activity.

(D) Denotes identification by daughter emissions.
Sample is Assumed to be in secular equilibrium.

• Indicates activity < MDA. MDA used in limits calculation

Instrument type: High Purity Germanium

Comments:

Date: 6/19/02 Counted By: 6152 Analyzed By: 6152 Initials [redacted]

02-TF-1093 G 36 of 87 7 of ~~13~~ ~~14~~ 15 7-16-02

SOIL ANALYSIS REPORT

Field Sample ID:
Lab Sample ID: ML13656
File ID: MG400323.s0
Priority: Yes

Description\Location
98-01-115+116-SF-011

Collector: 6192
Date Received: 6/10/02
Date Collected: 6/5/02

Radionuclide		Activity (pCi/g)	MDA	MD-10438 Limit (pCi/g)
Co-60	*	0.01	0.03	45,000
Cs-137	*	0.02	0.03	45,000
Pb-210		2.34	0.78	45,000
Ra-226		0.82	0.59	800
Ac-227 (D)	*	0.17	0.18	40
Th-230	*	5.2	5.56	800
Th-232 (D)		0.24	0.09	130
Pu-238		55.98	46.07	500
Am-241	*	0.04	0.06	500

Other Nuclides

Radionuclide	Activity (pCi/g)	MDA	MD-10438 Limit (pCi/g)
U-238(D)	0.7	0.57	

Σ_{DOT} 0.07 nCi/g $\Sigma_{Respirator}$ 0.13

$\Sigma_{Respirator}$ <1 indicates soil levels below limit.
Values > or = 1 indicate soil levels exceed limit. Limits based on MD-10438 table 4

Σ_{DOT} 2nCi/g limit, total activity.

(D) Denotes identification by daughter emissions.
Sample is Assumed to be in secular equilibrium.

• Indicates activity < MDA. MDA used in limits calculation

Instrument type: High Purity Germanium

Comments:

Date: 6/19/02 Counted By: 6152 Analyzed By: 6152 Initials [redacted]

7/10/02

02-TF-1093 G3706 87 8 of ~~13~~ 14 15 7-16-02

Gamma Spectroscopy Report

Requested By: [redacted]

HP#: 6178

Description:
98-01-116-WS-005

Sample ID#: ML13651

Filename: C0000028.s0
Detector: Ge-C
Geometry: 250Chem
Mass (g): 291
Count Time (sec.): 7200
Priority: Y

Isotope	*Activity*	pCi/g	*MDA*	pCi/g
Co-60			0.04	
Cs-137			0.04	
Pb-210			0.46	
Ra-226			0.62	
Ac-227(D)			0.22	
Th-230			5.02	
Th-232(D)			0.2	
Pu-238			10.21	
Am-241			0.05	

Comments:
Only activity above the MDA has been reported.

Bkgd. corrected 06/27/02 - SEK

Energy Calibration File	Efficiency Calibration File
QC_00050.S0	614-33-1.S0
Resolution Calibration File	**Library File**
614-33-1.S0	SOILS001.LIB

(D) denotes the isotope was identified by its daughter products

Sample Received: 6/6/02
Sample Counted: 6/10/02
Sample Analyzed: 6/19/02
Product Cycle Time: 13 Days

Analyst: [redacted] HP #: 6152 Date: 06/28/02

02-TF-1093 638 of 87 9 of 14/15 29H 7-26-02

Gamma Spectroscopy Report

Requested By: [redacted]

HP#: 6178

Description:
98-01-108-WS-006

Sample ID#: ML13652

Filename: C0000029.s0
Detector: Ge-C
Geometry: 150Chem
Mass (g): 135
Count Time (sec.): 7200
Priority: Y

Isotope	*Activity*		pCi/g	*MDA*	pCi/g
Co-60				0.08	
Cs-137				0.07	
Pb-210				0.77	
Ra-226	0.91	±	1.11	0.91	
Ac-227(D)				0.32	
Th-230				6.18	
Th-232(D)				0.2	
Pu-238				16.09	
Am-241				0.08	

Comments:
Only activity above the MDA has been reported.

Bkgd. corrected 06/28-27/02-SEK

Energy Calibration File	Efficiency Calibration File
QC_00052.S0	614-33-2.S0
Resolution Calibration File	**Library File**
614-33-2.S0	SOILS001.LIB

(D) denotes the isotope was identified by its daughter products

Sample Received: 6/6/02
Sample Counted: 6/12/02
Sample Analyzed: 6/19/02
Product Cycle Time: 13 Days

Analyst: [redacted] HP #: 6152 Date: 06/28/02

02-TF-1093 G39 of 87 10 of 14/15 29H 7-16-02

Gamma Spectroscopy Report

Requested By: [redacted]

HP#: 6178

Description:
98-01-111-WS-007

Sample ID#: ML13653

Filename: C0000030.s0
Detector: Ge-C
Geometry: 150Chem
Mass (g): 122
Count Time (sec.): 7200
Priority: Y

Isotope	*Activity*	pCi/g	*MDA*	pCi/g
Co-60			0.08	
Cs-137			0.08	
Pb-210			0.72	
Ra-226			1.33	
Ac-227(D)			0.35	
Th-230			7.18	
Th-232(D)			0.3	
Pu-238			16.49	
Am-241			0.08	

Comments:
No gamma activity above the MDA.

Bkgd. Corrected 06/27/02 SEK

Energy Calibration File	Efficiency Calibration File
QC_00053.S0	614-33-2.S0
Resolution Calibration File	**Library File**
614-33-2.S0	SOILS001.LIB

(D) denotes the isotope was identified by its daughter products

Sample Received: 6/6/02
Sample Counted: 6/13/02
Sample Analyzed: 6/18/02
Product Cycle Time: 12 Days

Analyst: [redacted] HP #: 6152 Date: 06/28/02

02-TF-1093 G-40 of 87 11 of 14/15 7-16-02

Gamma Spectroscopy Report

Requested By: [redacted]

HP#: 6178

Description:
98-01-113-WS-008

Sample ID#: ML13654

Filename: C0000031.s0
Detector: Ge-C
Geometry: 150Chem
Mass (g): 128
Count Time (sec.): 10800
Priority: Y

Isotope	*Activity*		pCi/g	*MDA*	pCi/g
Co-60				0.04	
Cs-137				0.06	
Pb-210				0.59	
Ra-226	0.77	±	0.94	0.74	
Ac-227(D)				0.29	
Th-230				5.52	
Th-232(D)				0.17	
Pu-238				13	
Am-241				0.05	

Comments:
Only activity above the MDA has been reported...

Bkgd. corrected 06/27/02-SEK

Energy Calibration File	Efficiency Calibration File
QC_00054.S0	614-33-2.S0
Resolution Calibration File	**Library File**
614-33-2.S0	SOILS001.LIB

(D) denotes the isotope was identified by its daughter products

Sample Received: 6/6/02
Sample Counted: 6/14/02
Sample Analyzed: 6/18/02
Product Cycle Time: 12 Days

Analyst: [redacted] HP #: 6152 Date: 06/28/02

02-TF-1093 12 of 14/15 29H 7-16-02 G-41 06 87

Gamma Spectroscopy Report

Requested By: [redacted]

HP#: 6178

Description:
98-01-002-WS-009

Sample ID#: ML13655

Filename: C0000033.s0
Detector: Ge-C
Geometry: 250Chem
Mass (g): 292
Count Time (sec.): 36000
Priority: Y

Isotope	*Activity*	pCi/g	*MDA*	pCi/g
Co-60			0.02	
Cs-137			0.02	
Pb-210			0.21	
Ra-226			0.29	
Ac-227(D)			0.09	
Th-230			2.32	
Th-232(D)			0.07	
Pu-238			5.01	
Am-241			0.02	

Comments:
Only activity above the MDA has been reported..

Bkgd. corrected 06/27/02-SEK

Energy Calibration File	Efficiency Calibration File
QC_00054.S0	614-33-1.S0
Resolution Calibration File	**Library File**
614-33-1.S0	SOILS001.LIB

(D) denotes the isotope was identified by its daughter products

Sample Received: 6/6/02
Sample Counted: 6/14/02
Sample Analyzed: 6/18/02
Product Cycle Time: 12 Days

Analyst [redacted] HP #: 6152 Date: 06/28/02

02-TF-1093 G4206 87 13 of ~~14~~ 15 7-16-02

Gamma Spectroscopy Report

Requested By: [redacted]

HP#: 6178

Description:
98-01-116-WS-005 (QC5)

Sample ID#: ML13651

Filename: C0000034.s0
Detector: Ge-C
Geometry: 250Chem
Mass (g): 291
Count Time (sec.): 7200
Priority: Y

Isotope	*Activity*		pCi/g	*MDA*	pCi/g
Co-60				0.05	
Cs-137				0.04	
Pb-210				0.43	
Ra-226	0.67	±	0.69	0.46	
Ac-227(D)				0.24	
Th-230				4.67	
Th-232(D)				0.15	
Pu-238				11.97	
Am-241				0.05	

Comments:
Only activity above the MDA has been reported.

Bkgd. corrected 06/27/02 SEK

Energy Calibration File	Efficiency Calibration File
QC_00050.S0	614-33-1.S0
Resolution Calibration File	**Library File**
614-33-1.S0	SOILS001.LIB

(D) denotes the isotope was identified by its daughter products

Sample Received: 6/20/02
Sample Counted: 6/24/02
Sample Analyzed: 6/27/02
Product Cycle Time: 7 Days

Analyst [redacted] HP #: 6152 Date: 06/28/02

02-TF-1093 G43 of 87 14 of 1415 29th 7-16-02

Laboratory ID#: 0207662
Project/function: SMPP/TFV
Submitted: Jul 2, 2002
Submitted by: Fileppi
Point of Contact: Harvey
RSDS#: N/A
Date: Jul 11, 2002

0207662

Isotope	Sample Location	dpm/g	Uncertainty +/-	LDL (dpm/g)
Pu-238	Bldg 98	0.163	0.025	0.008
Pu-239/240	Bldg 98	0.009	0.005	0.008
Th-232	Bldg 98	0.339	0.040	0.008
Th-230	Bldg 98	0.667	0.065	0.008
Th-228	Bldg 98	0.397	0.045	0.022
Th-227	Bldg 98	0.042	0.012	0.022

[redacted] 6195 7/11/02
HP # Date

[redacted] 2457 7/11/02
Data Verification HP # Date

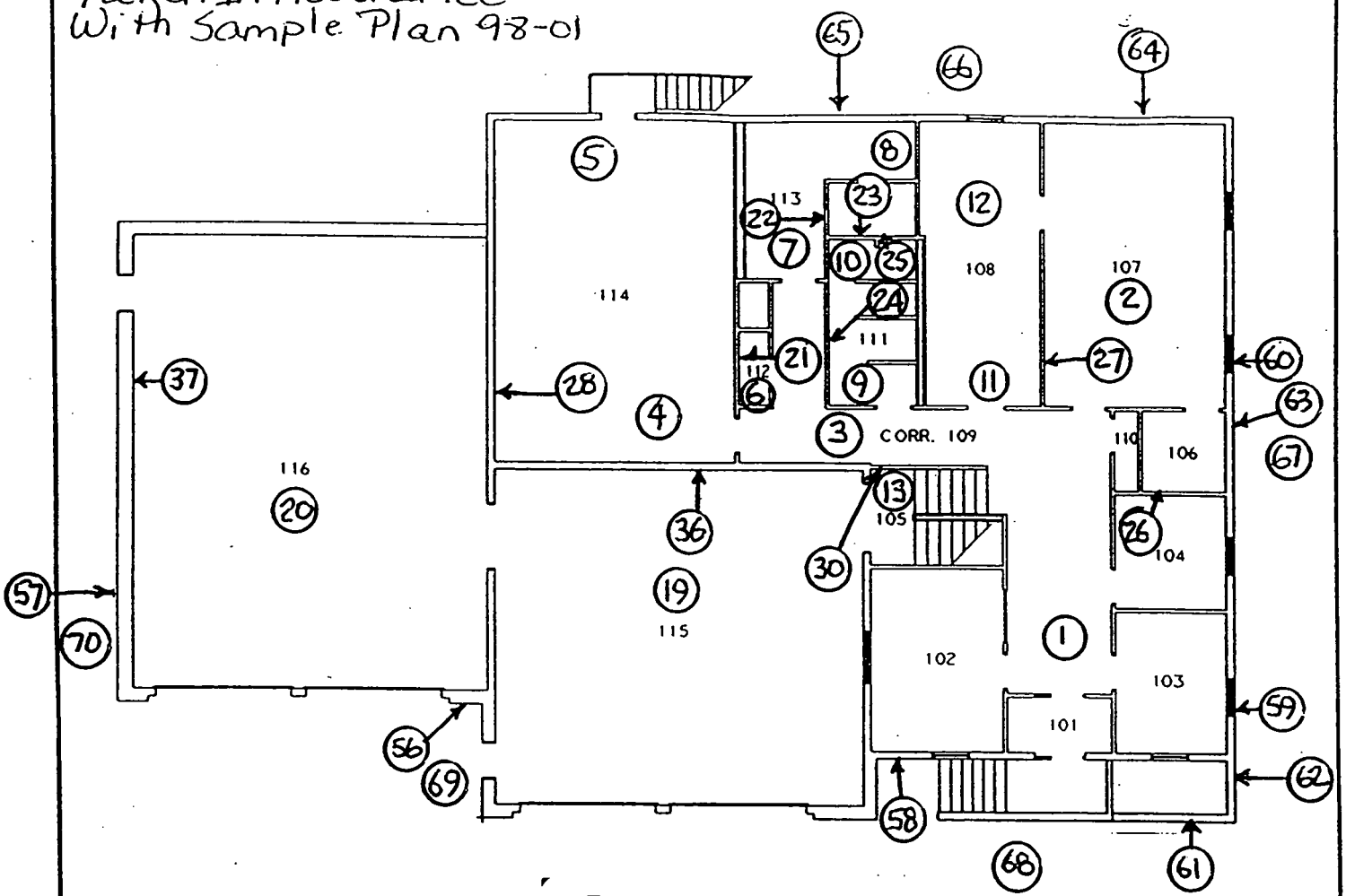
DgH
15 of 15
02-TF-1093

RADIOLOGICAL SURVEY DATA SHEET

LOCATION: (BLDG./AREA/ROOM) BLD 98 FIRST FLOOR	SURVEY NO. 02-TF-0835
PURPOSE: MARSSIM SURVEY	RWP NO. NA
	DATE: 060502
	TIME: 1600

*Note: Scoping Survey Taken In Accordance With Sample Plan 98-01

MAP/DRAWING



COPY

(#) → DENOTES SWIPE TAKEN ON WALL

LEGEND: # = mrem/hr (γ) whole body
#E = mrem/hr (β+η+γ) extremity on contact
△# = mrem/hr neutron
[#] = air sample number
(#) = swipe number
(#/α) or/β = direct cont. measurement in dpm/100cm²

INSTRUMENTS USED

Instrument	Serial Number	Cal. Due Date
L2350	5671/5675/5148	092102
ELECTRA	5364/5377	050103
	N/A	

[redacted]

RWP # 6192 / 6178/7008	Date: 0605
RWP #	Date:
RWP # 7207	Date: 6/10/02

ML-9620 (2-98)

Survey No. 02-TF-0835

RADIOLOGICAL SURVEY DATA SHEET (cont.)

Removable Contamination				
Swipes (dpm/100cm²)				
Sample #	β/γ	Alpha	Tritium	Comments
1-13	See	Attached		FLOOR
19-20				FLOOR
21-28				WALL
30				WALL
36-37				WALL
56-60				O/S WALL
61-65				O/S WALL
66-70				O/S FLOOR
			N/A	

Removable Contamination				
Swipes (dpm/100cm²)				
Sample #	β/γ	Alpha	Tritium	Comments
			N/A	

COMMENTS: N/A

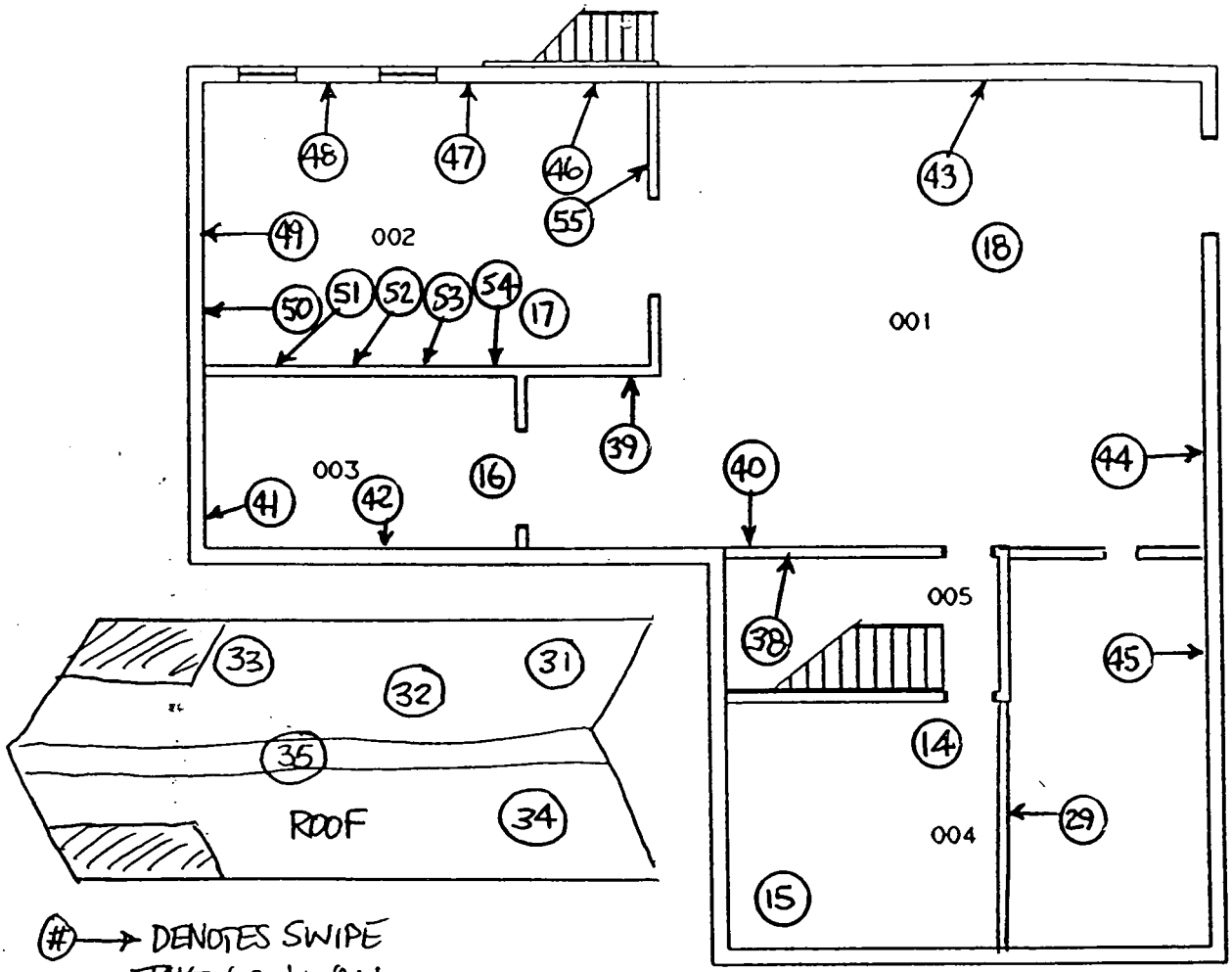
NOTES:
1. See MD-80036 10002 for calculations of WB, extremity and skin dose rates.
2. To request RO Count Room analysis for β/γ, alpha or tritium, leave column blank. Mark column N/A if not needed. If count room printout of results are attached, write "see attached" in column.
3. Annotate special sample type (e.g., soil, water), special identifiers or otherwise in Comments. If not needed, mark N/A.

ML-9620A (4-98)

RADIOLOGICAL SURVEY DATA SHEET

LOCATION: (BLDG./AREA/ROOM) BLD 98 BASEMENT	SURVEY NO. 02-TF-0835
PURPOSE: MARSSIM SURVEY	RWP NO. NA
	DATE: 060502
	TIME: 1600

MAP/DRAWING



LEGEND: # = mrem/hr (γ) whole body
#E = mrem/hr (β+η+γ) extremity on contact

△# = mrem/hr neutron

[#] = air sample number

(#) = swipe number

(#/α) or/β = direct cont. measurement in dpm/100cm²

INSTRUMENTS USED

Instrument	Serial Number	Cal. Due Date

SEE PAGE 1

Completed by: (Signature)	HP #	Date:
Completed by: (Print Name)		
Counted by: (Signature)	HP #	Date:
Counted by: (Print Name)		
Reviewed/Approved by: (Signature)	HP #	Date:
Reviewed/Approved by: (Print Name)		

SEE PAGE 1

ML-9620 (2-98)

Survey No. 02-TF-0835

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RADIOLOGICAL SURVEY DATA SHEET (cont.)

Removable Contamination				
Swipes (dpm/100cm²)				
Sample #	β/γ	Alpha	Tritium	Comments
14-18		See		FLOOR
31-35		Attached		ROOF
38-55				WALL
			N/A	

Removable Contamination				
Swipes (dpm/100cm²)				
Sample #	β/γ	Alpha	Tritium	Comments
			N/A	

COMMENTS: N/A

NOTES:

1. See MD-88036 10002 for calculations of WB, extremity and skin dose rates.
2. To request RO Count Room analysis for β/γ, alpha or tritium, leave column blank. Mark column N/A if not needed. If count room printout of results are attached, write "see attached" in column.
3. Annotate special sample type (e.g., soil, water), special identifiers or otherwise in Comments. If not needed, mark N/A.

ML-9620A (4-98)

98-BLDG MARSSIM M-2350 SURVEY

RSDS# 02-TF-0- 0835 RCT: [illegible] RCT: [illegible]

43-20 BKG:	0	EFF:	0.193	PROBE AREA:	181	cm2	Surface Eff:		0.5	Detector # :	3
43-37 BKG:	0	EFF:	0.183	PROBE AREA:	584	cm2	Surface Eff:		0.5	Detector # :	
LOCATION	2350#	RCT ID	PROBE	DET #	ITEM #	DATE	TIME	CNTS	CT TIME	dpm/100cm2	
SRCBKG	5671	6178	5675	4		6/4/02	4:22	21	300	8	
SRCCHECK	5671	6178	5675	4		6/4/02	4:24	2157	60	4037	
SRCCHECK	5671	6178	5675	4		6/4/02	4:25	2204	60	4125	
SRCCHECK	5671	6178	5675	4		6/4/02	4:27	2167	60	4055	
SRCCHECK	5671	6178	5675	4		6/4/02	4:29	2153	60	4029	
SRCCHECK	5671	6178	5675	4		6/4/02	4:30	2218	60	4151	
SRCCHECK	5671	6178	5675	4		6/4/02	4:31	2145	60	4014	
SRCBKG	5671	6178	5675	3		6/4/02	4:39	5	300	6	
SRCCHECK	5671	6178	5148	3		6/4/02	4:42	1796	60	10283	
SRCCHECK	5671	6178	5148	3		6/4/02	4:43	1822	60	10431	
SRCCHECK	5671	6178	5148	3		6/4/02	4:45	1873	60	10723	
SRCCHECK	5671	6178	5148	3		6/4/02	4:46	1885	60	10792	
CARPET-1	5671	6178	5675	4	1	6/4/02	6:26	28	300	10	
CARPET-2	5671	6178	5675	4	2	6/4/02	6:32	34	300	13	
CARPET-3	5671	6178	5675	4	3	6/4/02	6:38	30	300	11	
CARPET-4	5671	6178	5675	4	4	6/4/02	6:44	33	300	12	
CARPET-5	5671	6178	5675	4	5	6/4/02	6:50	25	300	9	
CTILE1	5671	6178	5675	4	6	6/4/02	6:56	47	300	18	
CTILE2	5671	6178	5675	4	7	6/4/02	7:02	37	300	14	
CTILE3	5671	6178	5675	4	8	6/4/02	7:09	43	300	16	
CTILE4	5671	6178	5675	4	9	6/4/02	7:14	37	300	14	
CTILE5	5671	6178	5675	4	10	6/4/02	7:20	44	300	16	
TILE1	5671	6178	5675	4	11	6/4/02	7:26	23	300	9	
TILE2	5671	6178	5675	4	12	6/4/02	7:31	15	300	6	
TILE3	5671	6178	5675	4	13	6/4/02	7:37	43	300	16	
TILE4	5671	6178	5675	4	14	6/4/02	7:43	31	300	12	
TILE5	5671	6178	5675	4	15	6/4/02	8:38	25	300	9	
CONCRETE-1	5671	6178	5675	4	16	6/4/02	8:45	39	300	15	
CONCRETE-2	5671	6178	5675	4	17	6/4/02	8:50	41	300	15	
CONCRETE-3	5671	6178	5675	4	18	6/4/02	8:56	35	300	13	
CONCRETE-4	5671	6178	5675	4	19	6/4/02	9:03	28	300	10	
CONCRETE-5	5671	6178	5675	4	20	6/4/02	9:09	46	300	17	
CTILE1	5671	6178	5148	3	21	6/4/02	9:17	73	300	84	*11

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*Corrected for background, see Final Status Report Attachment 2. VP

98-BLDG MARSSIM M-2350 SURVEY

RSDS# 02-TF-0- 0835 RCT: VH RCT: DJH

LOCATION	2350#	RCT ID	PROBE	DET #	ITEM #	DATE	TIME	CNTS	CT TIME	dpm/100cm2	*
CTILE2	5671	6178	5148	3	22	6/4/02	9:27	83	300	95	23
CTILE3	5671	6178	5148	3	23	6/4/02	9:33	99	300	113	41
CTILE4	5671	6178	5148	3	24	6/4/02	11:52	86	300	98	26
CTILE5	5671	6178	5148	3	25	6/4/02	11:58	71	300	81	9
DWALL1	5671	6178	5148	3	26	6/4/02	12:04	4	300	5	
DWALL2	5671	6178	5148	3	27	6/4/02	12:12	3	300	3	
DWALL3	5671	6178	5148	3	28	6/4/02	12:19	2	300	2	
DWALL5	5671	6178	5148	3	29	6/4/02	12:36	0	300	0	
DWALL4	5671	6178	5148	3	30	6/4/02	12:52	4	300	5	
ROOF1	5671	6178	5148	3	31	6/4/02	13:12	47	300	54	40
ROOF2	5671	6178	5148	3	32	6/4/02	13:50	50	300	57 →	44
ROOF3	5671	6178	5148	3	33	6/4/02	14:04	49	300	56	42
ROOF4	5671	6178	5148	3	34	6/4/02	14:26	48	300	55	41
ROOF5	5671	6178	5148	3	35	6/4/02	14:41	25	300	29	
SRCBKG	5671	6178	5148	3		6/5/02	5:07	4	300	5	
SRCCHECK	5671	6178	5148	3		6/5/02	5:10	1748	60	10008	
SRCCHECK	5671	6178	5148	3		6/5/02	5:11	2008	60	11496	
SRCCHECK	5671	6178	5148	3		6/5/02	5:13	1909	60	10929	
SRCCHECK	5671	6178	5148	3		6/5/02	5:14	1926	60	11027	
PCW1	5671	6178	5148	3	36	6/5/02	6:49	2	300	2	
PCW2	5671	6178	5148	3	37	6/5/02	6:55	4	300	5	
PCW3	5671	6178	5148	3	38	6/5/02	7:04	5	300	6	
PCW4	5671	6178	5148	3	39	6/5/02	7:52	2	300	2	
PCW5	5671	6178	5148	3	40	6/5/02	7:58	4	300	5	
PPC1	5671	6178	5148	3	41	6/5/02	8:05	6	300	7	
PPC2	5671	6178	5148	3	42	6/5/02	8:11	5	300	6	
PPC3	5671	6178	5148	3	43	6/5/02	8:46	7	300	8	
PPC4	5671	6178	5148	3	44	6/5/02	8:53	10	300	11	
PPC5	5671	6178	5148	3	45	6/5/02	8:59	1	300	1	
UPC1	5671	6178	5148	3	46	6/5/02	9:06	15	300	17	
UPC2	5671	6178	5148	3	47	6/5/02	9:12	12	300	14	
UPC3	5671	6178	5148	3	48	6/5/02	9:19	15	300	17	
UPC4	5671	6178	5148	3	49	6/5/02	9:27	32	300	37	
UPC5	5671	6178	5148	3	50	6/5/02	9:33	10	300	11	
UPCB1	5671	6178	5148	3	51	6/5/02	11:13	22	300	25	
UPCB2	5671	6178	5148	3	52	6/5/02	11:19	11	300	13	
UPCB3	5671	6178	5148	3	53	6/5/02	11:24	11	300	13	

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* Corrected for background, see Final Status Report Attachment 2. VFH

98-BLDG MARSSIM M-2350 SURVEY

RSDS# 02-TF-0- 0835 RCT: [illegible] RCT: [illegible]

LOCATION	2350#	RCT ID	PROBE	DET #	ITEM #	DATE	TIME	CNTS	CT TIME	dpm/100cm2	*
UPCB4	5671	6178	5148	3	54	6/5/02	11:30	11	300	13	
UPCB5	5671	6178	5148	3	55	6/5/02	11:36	14	300	16	
OSBW1	5671	6178	5148	3	56	6/5/02	11:44	7	300	8	
OSBW2	5671	6178	5148	3	57	6/5/02	11:50	14	300	16	
OSBW3	5671	6178	5148	3	58	6/5/02	11:56	2	300	2	
OSBW4	5671	6178	5148	3	59	6/5/02	12:02	12	300	14	
OSBW5	5671	6178	5148	3	60	6/5/02	12:08	12	300	14	
OSPPC1	5671	6178	5148	3	61	6/5/02	12:15	9	300	10	
OSPPC2	5671	6178	5148	3	62	6/5/02	12:21	21	300	24	
OSPPC3	5671	6178	5148	3	63	6/5/02	12:26	9	300	10	
OSPPC4	5671	6178	5148	3	64	6/5/02	12:32	10	300	11	
OSPPC5	5671	6178	5148	3	65	6/5/02	12:38	9	300	10	
SW1	5671	6178	5148	3	66	6/5/02	12:44	31	300	35	21
SW2	5671	6178	5148	3	67	6/5/02	12:49	48	300	55	40
SW3	5671	6178	5148	3	68	6/5/02	12:56	24	300	27	13
SW4	5671	6178	5148	3	69	6/5/02	13:02	38	300	44	29
SW5	5671	6178	5148	3	70	6/5/02	13:08	43	300	49	34

*Corrected for background, see Final status Report Attachment 2. VKA

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Beta Bkd's
6/4/02 = 805 dpm
6/5/02 = 804 dpm

98-BLDG MARSSIM BETA SURVEY

RSDS# 02-TF-0835 RCT: VH RCT: DJH

LOCATION	electra	RCT ID	PROBE	ITEM #	DATE	CT TIME	dpm/100cm2	* Corrected for background, see Final Status Report, Att 2.
CARPET-1	5364	6192	5377	1	6/4/02	300	1173	368
CARPET-2	5364	6192	5377	2	6/4/02	300	1085	280
CARPET-3	5364	6192	5377	3	6/4/02	300	1115	310
CARPET-4	5364	6192	5377	4	6/4/02	300	1123	318
CARPET-5	5364	6192	5377	5	6/4/02	300	1109	304
CTILE1	5364	6192	5377	6	6/4/02	300	1797	992
CTILE2	5364	6192	5377	7	6/4/02	300	1779	974
CTILE3	5364	6192	5377	8	6/4/02	300	1833	1028
CTILE4	5364	6192	5377	9	6/4/02	300	1772	967
CTILE5	5364	6192	5377	10	6/4/02	300	1870	1065
TILE1	5364	6192	5377	11	6/4/02	300	1117	312
TILE2	5364	6192	5377	12	6/5/02	300	1208	403
TILE3	5364	6192	5377	13	6/5/02	300	1143	338
TILE4	5364	6192	5377	14	6/5/02	300	1132	327
TILE5	5364	6192	5377	15	6/5/02	300	1157	352
CONCRETE-1	5364	6192	5377	16	6/5/02	300	1421	616
CONCRETE-2	5364	6192	5377	17	6/5/02	300	1426	621
CONCRETE-3	5364	6192	5377	18	6/5/02	300	1323	518
CONCRETE-4	5364	6192	5377	19	6/5/02	300	1321	516
CONCRETE-5	5364	6192	5377	20	6/5/02	300	1259	454
CTILE1	5364	6192	5377	21	6/5/02	300	1980	1175
CTILE2	5364	6192	5377	22	6/5/02	300	1975	1170
CTILE3	5364	6192	5377	23	6/5/02	300	2197	1392 ←
CTILE4	5364	6192	5377	24	6/5/02	300	1998	1193
CTILE5	5364	6192	5377	25	6/5/02	300	2035	1230
DWALL1	5364	6192	5377	26	6/5/02	300	826	21
DWALL2	5364	6192	5377	27	6/5/02	300	859	54
DWALL3	5364	6192	5377	28	6/5/02	300	954	149
DWALL5	5364	6192	5377	29	6/5/02	300	899	94
DWALL4	5364	6192	5377	30	6/5/02	300	861	56
ROOF1	5364	6192	5377	31	6/5/02	300	1072	267
ROOF2	5364	6192	5377	32	6/5/02	300	955	150
ROOF3	5364	6192	5377	33	6/5/02	300	994	189
ROOF4	5364	6192	5377	34	6/5/02	300	971	166
ROOF5	5364	6192	5377	35	6/5/02	300	680	-125
PCW1	5364	6192	5377	36	6/5/02	300	1165	360
PCW2	5364	6192	5377	37	6/5/02	300	1206	401

VKD

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98-BLDG MARSSIM BETA SURVEY

RSDS#02-TF-0835 RCT: VH RCT: DJH

LOCATION	electra	RCT ID	PROBE	ITEM #	DATE	CT TIME	dpm/100cm2	Corrected for background, see * Final Status Report, Att 2.
PCW3	5364	6192	5377	38	6/5/02	300	1130	325
PCW4	5364	6192	5377	39	6/5/02	300	1192	387
PCW5	5364	6192	5377	40	6/5/02	300	1068	263
PPC1	5364	6192	5377	41	6/5/02	300	1269	464
PPC2	5364	6192	5377	42	6/5/02	300	1204	399
PPC3	5364	6192	5377	43	6/5/02	300	1267	462
PPC4	5364	6192	5377	44	6/5/02	300	1200	395
PPC5	5364	6192	5377	45	6/5/02	300	1187	382
UPC1	5364	6192	5377	46	6/5/02	300	1230	425
UPC2	5364	6192	5377	47	6/5/02	300	1189	384
UPC3	5364	6192	5377	48	6/5/02	300	1241	436
UPC4	5364	6192	5377	49	6/5/02	300	1232	427
UPC5	5364	6192	5377	50	6/5/02	300	1216	411
UPCB1	5364	6192	5377	51	6/5/02	300	1233	428
UPCB2	5364	6192	5377	52	6/5/02	300	1086	281
UPCB3	5364	6192	5377	53	6/5/02	300	1079	274
UPCB4	5364	6192	5377	54	6/5/02	300	1157	352
UPCB5	5364	6192	5377	55	6/5/02	300	1173	368
OSBW1	5364	6192	5377	56	6/5/02	300	1167	362
OSBW2	5364	6192	5377	57	6/5/02	300	1221	416
OSBW3	5364	6192	5377	58	6/5/02	300	1214	409
OSBW4	5364	6192	5377	59	6/5/02	300	1051	246
OSBW5	5364	6192	5377	60	6/5/02	300	1280	475
OSPPC1	5364	6192	5377	61	6/5/02	300	1128	323
OSPPC2	5364	6192	5377	62	6/5/02	300	1245	440
OSPPC3	5364	6192	5377	63	6/5/02	300	1250	445
OSPPC4	5364	6192	5377	64	6/5/02	300	1188	383
OSPPC5	5364	6192	5377	65	6/5/02	300	1174	369
SW1	5364	6192	5377	66	6/5/02	300	1527	722
SW2	5364	6192	5377	67	6/5/02	300	1782	977
SW3	5364	6192	5377	68	6/5/02	300	1284	479
SW4	5364	6192	5377	69	6/5/02	300	1420	615
SW5	5364	6192	5377	70	6/5/02	300	1445	640

VKM

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Smear Analysis

Unit Type: LB4100/W
Counting Unit ID: Green
Data file name: SMEAR105
Batch Ended: 6/6/02 12:41
Cal. Due Date: 4/25/03
Serial Number: 26966-3

Batch ID: 02-TF-0835 HARVEY(70) BSB

Detector ID	Sample ID	Alpha Activity DPM	Alpha Activity σ	Alpha Activity flags	Beta Activity DPM	Beta Activity σ	Beta Activity flags
A1	1	0.00	2.06		0.21	1.81	
A2	2	0.00	1.98		2.81	2.40	
A3	3	0.00	2.15		1.67	2.15	
A4	4	0.00	2.02		1.52	2.05	
B1	5	1.56	2.03		0.13	1.77	
B2	6	0.00	2.01		0.29	1.69	
B3	7	0.00	2.11		0.08	1.81	
B4	8	0.00	2.00		0.00	1.16	
C1	9	0.00	2.14		5.50	3.07	
C2	10	1.32	1.86		0.36	1.64	
C3	11	0.00	2.08		0.00	1.25	
C4	12	0.00	1.95		0.00	1.15	
D1	13	0.00	1.95		0.37	1.75	
D2	14	0.00	2.09		0.00	1.21	
D3	15	0.00	2.13		0.00	1.28	
D4	16	0.00	2.09		0.00	1.20	
A1	17	1.45	2.05		0.00	1.28	
A2	18	3.50	2.78		4.90	2.95	
A3	19	0.00	2.13		0.00	1.24	
A4	20	1.47	2.01		0.20	1.67	
B1	21	0.00	2.03		0.29	1.77	
B2	22	1.31	2.00		0.00	1.19	
B3	23	5.75	3.63	←	0.00	1.29	
B4	24	1.45	2.00		0.00	1.17	
C1	25	0.00	2.10		1.76	2.16	
C2	26	0.00	1.84		0.00	1.16	
C3	27	0.00	2.08		0.00	1.25	

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Smear Analysis

Unit Type: LB4100/W
Counting Unit ID: Green
Data file name: SMEAR105
Batch Ended: 6/6/02 12:41
Cal. Due Date: 4/25/03
Serial Number: 26966-3

Batch ID: 02-TF-0835 HARVEY(70) BSB

Detector ID	Sample ID	Alpha Activity DPM	Alpha Activity σ	Alpha Activity flags	Beta Activity DPM	Beta Activity σ	Beta Activity flags
C4	28	0.00	1.96		0.00	1.60	
D1	29	0.00	1.96		1.60	2.14	
D2	30	0.00	2.09		0.00	1.21	
D3	31	3.74	3.04		2.60	2.56	
D4	32	0.00	2.19		8.70	3.60	←
A1	33	1.44	2.08		2.61	2.56	
A2	34	3.50	2.78		4.90	2.95	
A3	35	0.00	2.15		1.67	2.15	
A4	36	1.47	2.00		0.00	1.18	
B1	37	0.00	2.02		0.00	1.26	
B2	38	0.00	2.04		2.68	2.39	
B3	39	0.00	2.11		0.08	1.81	
B4	40	1.45	2.03		2.35	2.33	
C1	41	1.56	2.12		2.85	2.50	
C2	42	0.00	1.84		0.00	1.16	
C3	43	0.00	2.08		0.00	1.25	
C4	44	0.00	1.99		0.63	2.52	
D1	45	0.00	1.95		0.37	1.75	
D2	46	0.00	2.10		0.37	1.72	
D3	47	1.62	2.13		0.00	1.28	
D4	48	0.00	2.11		1.55	2.07	
A1	49	1.45	2.05		0.00	1.28	
A2	50	0.00	1.98		2.81	2.40	
A3	51	1.68	2.16		2.77	2.48	
A4	52	0.00	2.04		3.88	2.65	
B1	53	0.00	2.04		1.54	2.17	
B2	54	0.00	2.00		0.00	1.19	
B3	55	0.00	2.12		1.37	2.22	
B4	56	3.44	2.82		0.00	1.17	
C1	57	0.00	2.10		1.76	2.16	

Smear Analysis

Unit Type: LB4100/W
Counting Unit ID: Green
Data file name: SMEAR105
Batch Ended: 6/6/02 12:41
Cal. Due Date: 4/25/03
Serial Number: 26966-3

Batch ID: 02-TF-0835 HARVEY(70) BSB

Detector ID	Sample ID	Alpha Activity			Beta Activity		
		DPM	σ	flags	DPM	σ	flags
C2	58	1.32	1.86		0.36	1.64	
C3	59	1.66	2.10		0.52	1.76	
C4	60	5.35	3.38		0.00	1.96	
D1	61	0.00	1.98		2.84	2.48	
D2	62	0.00	2.10		0.37	1.72	
D3	63	0.00	2.13		0.00	1.29	
D4	64	0.00	2.10		0.36	1.69	
A1	65	0.00	2.06		0.21	1.81	
A2	66	1.58	1.96		1.46	2.08	
A3	67	0.00	2.14		0.44	1.75	
A4	68	0.00	2.00		0.00	1.18	
B1	69	0.00	2.06		2.79	2.50	
B2	70	0.00	2.04		2.68	2.39	

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06 Jun 2002 13:37 ALPHA/BETA - 1.09 Page #1
Protocol #: 1 Pw H3 405828 User : 5268

Time: 2.00
Data Mode: DPM Nuclide: SMGLS02 Quench Set: SMGLS02
Background Subtract: 1st Vial

	LL	UL	LCR	2SI	BKG
Region A:	0.5	18.6	0	0.0	5.91
Region B:	2.0	18.6	0	0.0	5.66
Region C:	40.0	2000	0	0.0	10.23

Quench Indicator: tSIE/AEC
Ext Std Terminator: Count
02-TF-0835 HARVEY(70) BSB
Luminescence Correction On
Coincidence Time(ns): 18
Delay Before Burst(ns): Normal
Protocol Data Filename: c:\data\PROT1.DAT
Count Data Filename: c:\data\SDATA1.DAT
Spectrum Data Drive & Path: c:\data

S#	TIME	CPMA	CPMB	LUM	FLAG	tSIE	DPM1	2Sigma	CPMC
-1	10.00	5.91	5.66	0	B	583.03		0.00	10.23
0	2.00	146.82	135.35	0		489.89	317.87	45.02	2.77
1	2.00	3.48	3.40	0		632.42	6.65	8.79	2.27
2	2.00	4.09	4.34	0		661.95	7.61	8.83	5.27
3	2.00	1.09	0.65	0		637.63	2.06	7.69	0.00
4	2.00	0.00	0.00	0		669.09	0.00	0.00	0.00
5	2.00	2.59	2.84	0		612.14	5.02	8.54	0.00
6	2.00	4.09	2.72	0		652.95	7.67	8.89	1.77
7	2.00	0.00	0.00	0		663.31	0.00	0.00	0.00
8	2.00	3.59	3.44	0		669.12	6.65	8.58	1.27
9	2.00	5.09	4.94	0		667.07	9.44	9.18	0.00
10	2.00	2.09	1.97	0		652.31	3.92	8.05	0.89
11	2.00	5.09	4.98	0		643.33	9.62	9.36	0.00
12	2.00	1.62	1.63	0		581.29	3.23	8.32	5.27
13	2.00	0.00	0.00	0		614.57	0.00	0.00	0.00
14	2.00	1.21	0.96	0		586.40	2.39	8.08	0.00
15	2.00	3.09	3.05	0		603.91	6.03	8.83	2.77
16	2.00	1.59	0.58	0		590.30	3.14	8.24	2.27
17	2.00	2.59	2.84	0		635.26	4.92	8.38	0.00
18	2.00	5.09	5.34	0		640.20	9.64	9.38	0.00
19	2.00	0.09	0.34	0		580.79	0.17	7.55	1.27
20	2.00	1.09	1.34	0		566.65	2.19	8.16	0.00
21	2.00	3.03	2.78	0		605.56	5.91	8.79	0.00
22	2.00	2.09	1.47	0		651.34	3.92	8.06	1.27
23	2.00	0.59	0.84	0		658.32	1.10	7.32	0.00
24	2.00	1.09	1.34	0		660.76	2.03	7.54	0.00
→ 25	2.00	5.88	5.86	0		596.47	11.55	10.05	2.27
26	2.00	0.68	0.93	0		641.26	1.29	7.47	0.00
27	2.00	0.00	0.00	0		572.36	0.00	0.00	0.00
28	2.00	2.59	2.84	0		592.92	5.10	8.68	0.00
29	2.00	1.09	1.00	0		636.65	2.07	7.69	2.96
30	2.00	0.13	0.00	0		611.74	0.26	7.38	0.00
31	2.00	0.00	0.00	0		587.02	0.00	0.00	2.26
32	2.00	0.00	0.00	0		372.96	0.00	0.00	10.77
33	2.00	2.08	2.33	0		578.80	4.15	8.55	3.77
34	2.00	3.90	3.83	0		538.36	8.07	9.71	3.27

S#	TIME	CPMA	CPMB	LUM FLAG	tSIE	DPM1	2Sigma	CPMC
35	2.00	0.00	0.00	0	571.39	0.00	0.00	0.77
36	2.00	1.59	1.34	0	675.66	2.93	7.70	0.00
37	2.00	3.59	3.84	0	661.85	6.68	8.62	0.27
38	2.00	0.09	0.34	0	667.62	0.16	7.03	0.00
39	2.00	0.00	0.00	0	664.40	0.00	0.00	0.00
40	2.00	0.00	0.00	0	645.73	0.00	0.00	1.27
41	2.00	0.00	0.00	0	601.02	0.00	0.00	0.27
42	2.00	2.59	2.84	0	666.19	4.80	8.18	0.00
43	2.00	0.00	0.00	0	672.84	0.00	0.00	1.27
44	2.00	0.00	0.00	0	677.77	0.00	0.00	0.00
45	2.00	2.09	1.67	0	632.47	3.98	8.16	1.77
46	2.00	1.54	1.79	0	665.18	2.86	7.72	0.00
47	2.00	0.00	0.00	0	613.22	0.00	0.00	0.00
48	2.00	0.00	0.00	0	596.30	0.00	0.00	0.00
49	2.00	0.36	0.61	0	624.98	0.69	7.41	0.00
50	2.00	1.59	1.43	0	672.65	2.94	7.71	0.27
51	2.00	4.90	5.15	0	627.28	9.38	9.41	0.00
52	2.00	1.09	0.98	0	644.56	2.05	7.64	0.00
53	2.00	0.00	0.00	0	672.68	0.00	0.00	0.65
54	2.00	1.09	1.34	0	696.22	1.99	7.41	0.00
55	2.00	0.09	0.34	0	658.57	0.16	7.08	0.00
56	2.00	1.09	0.84	0	600.79	2.13	7.92	0.00
57	2.00	0.00	0.00	0	644.74	0.00	0.00	0.00
58	2.00	0.00	0.00	0	559.24	0.00	0.00	0.00
59	2.00	0.09	0.34	0	644.65	0.16	7.16	0.00
60	2.00	1.59	1.34	0	654.74	2.97	7.81	0.77
61	2.00	3.59	3.83	0	608.87	6.97	9.01	0.00
62	2.00	0.00	0.00	0	649.47	0.00	0.00	0.00
63	2.00	0.09	0.00	0	689.54	0.16	6.96	0.00
64	2.00	0.00	0.00	0	567.83	0.00	0.00	2.77
65	2.00	0.08	0.33	0	608.53	0.16	7.37	0.00
66	2.00	2.09	2.10	0	580.32	4.16	8.55	0.27
67	2.00	0.50	0.25	0	663.18	0.94	7.25	0.00
68	2.00	0.00	0.00	0	670.56	0.00	0.00	0.00
69	2.00	1.59	1.84	0	609.76	3.08	8.10	1.27
70	2.00	0.48	0.00	0	622.27	0.93	7.49	0.27

VJ

02-TF-0835

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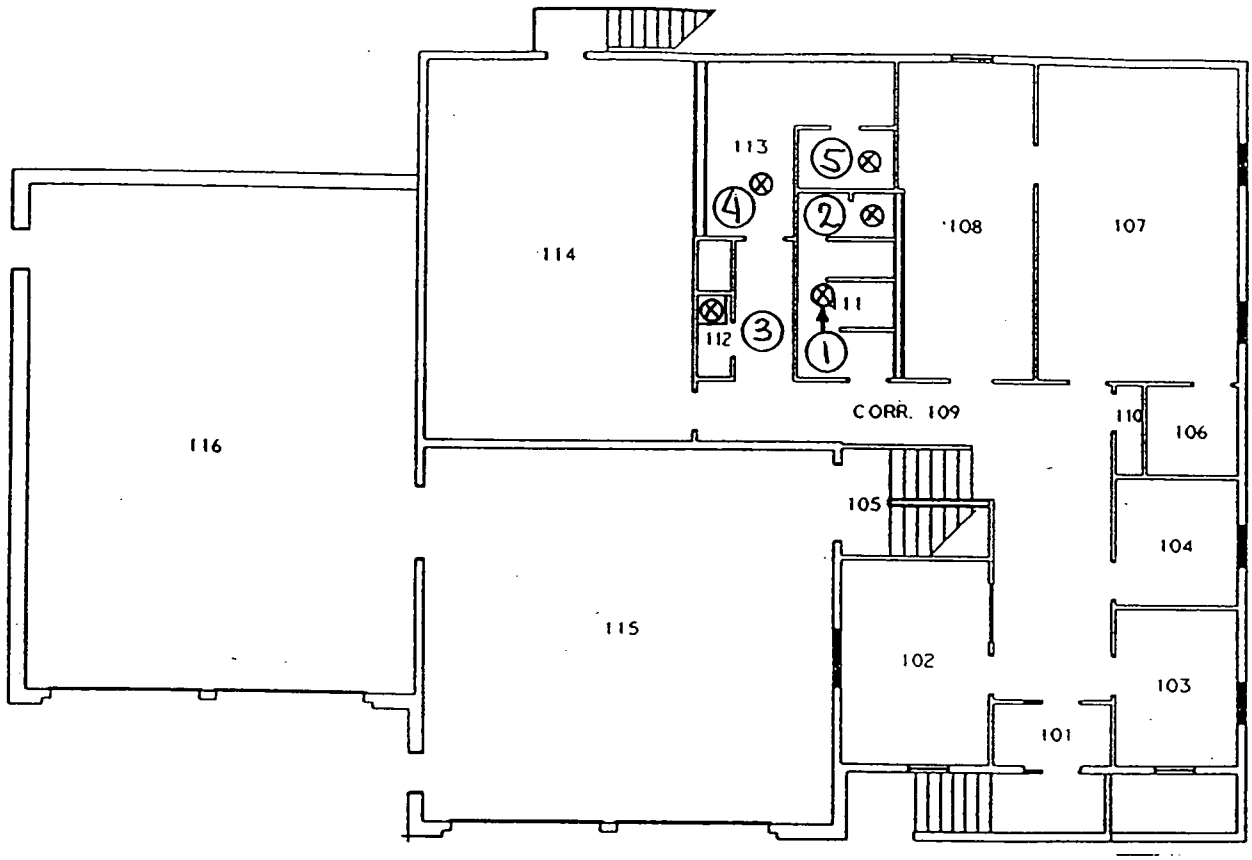
RADIOLOGICAL SURVEY DATA SHEET

Pg. 1 of 5

LOCATION: (BLDG./AREA/ROOM) 98/ 1ST FLOOR	SURVEY NO. 02-TF-0838
PURPOSE: DRAINS FOR MARSSIM SURVEY	RWP NO. N/A
	DATE: 6-6-02
	TIME: 1300

MAP/DRAWING

COPY



*NOTE: SCOPING SURVEY TAKEN IN ACCORDANCE WITH SAMPLE PLAN 98-1

LEGEND:
= mrem/hr (γ) whole body
#E = mrem/hr (β+η+γ) extremity on contact
△# = mrem/hr neutron
= air sample number
(#) = swipe number
(#/α) or/β = direct cont. measurement in dpm/100cm²

INSTRUMENTS USED

Instrument	Serial Number	Cal. Due Date
	N	
	A	

Completed by: [redacted]	HP # 7868	Date: 6-6-02	
Completed by: [redacted]			
Counted by: [redacted]	HP #	Date:	
Counted by: [redacted]			
Reviewed/Ap [redacted]	HP # 7707	Date: 6-28-02	
Reviewed/Ap [redacted]			

ML-9620 (2-98)

Survey No. 02-TF-0838

RADIOLOGICAL SURVEY DATA SHEET (cont.)

Removable Contamination				
Swipes (dpm/100cm²)				
Sample #	β/γ	Alpha	Tritium	Comments
1	SEE	ATTA	CHED	DRAIN- Rm 111
2	↓	↓	↓	↓
3	↓	↓	↓	Rm 112
4	↓	↓	↓	Rm 113
5	↓	↓	↓	↓

Removable Contamination				
Swipes (dpm/100cm²)				
Sample #	β/γ	Alpha	Tritium	Comments

COMMENTS: N/A

NOTES:

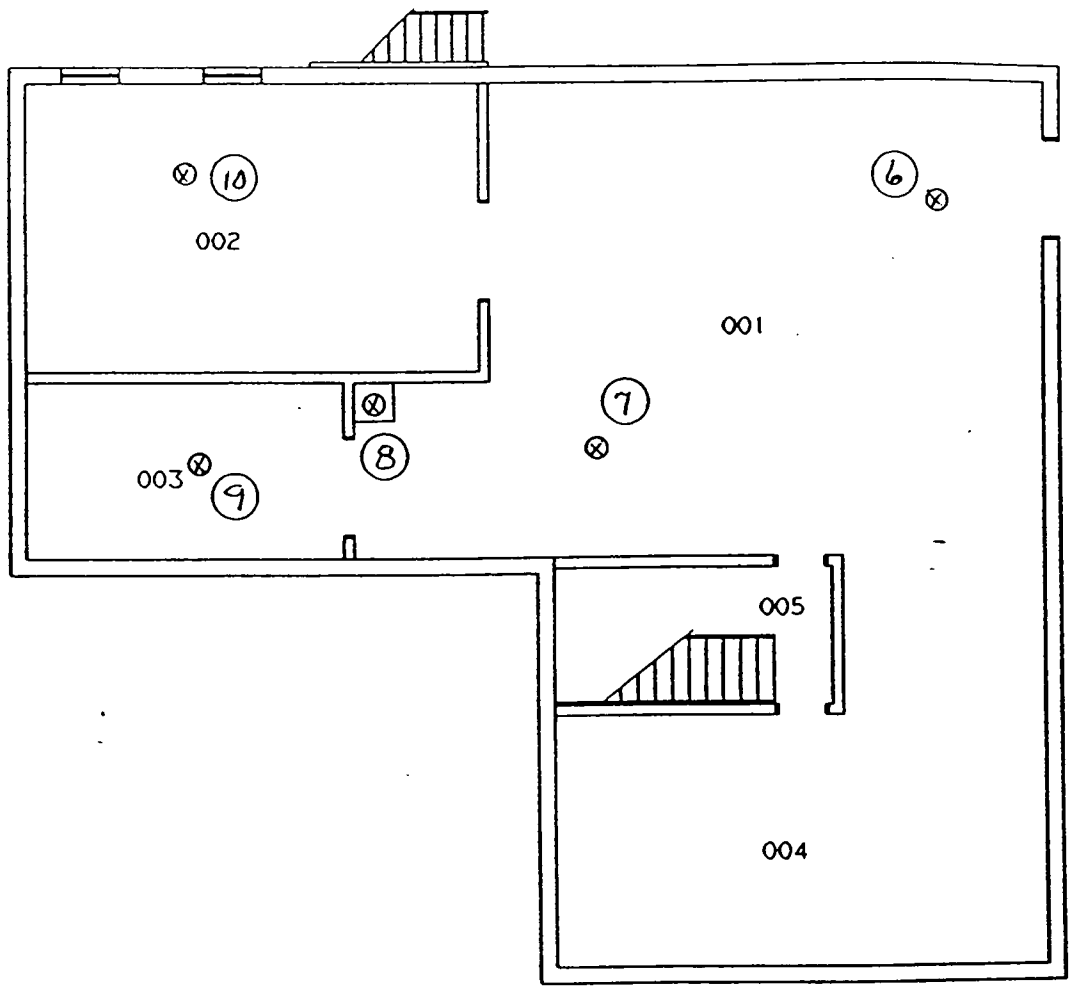
1. See MD-80036 10002 for calculations of WB, extremity and skin dose rates.
2. To request RO Count Room analysis for β/γ, alpha or tritium, leave column blank. Mark column N/A if not needed. If count room printout of results are attached, write "see attached" in column.
3. Annotate special sample type (e.g., soil, water), special identifiers or otherwise in Comments. If not needed, mark N/A.

ML-9620A (4-98)

RADIOLOGICAL SURVEY DATA SHEET

LOCATION: (BLDG./AREA/ROOM) 98 / BASEMENT	SURVEY NO. 02-TF-0838
PURPOSE: DRAINS FOR MARSSIM SURVEY	RWP NO. N/A
	DATE: 6-6-02
	TIME: 1300

MAP/DRAWING



LEGEND:
= mrem/hr (γ) whole body
#E = mrem/hr (β+η+γ) extremity on contact
△# = mrem/hr neutron
(#) = swipe number
[#] = air sample number
(#/α) or/β = direct cont. measurement in dpm/100cm²

INSTRUMENTS USED

Instrument	Serial Number	Cal. Due Date
	N/A	

Completed by: (Sign[redacted]	P # 7868	Date: 6-6-02
Completed by: (Print[redacted]		
Counted by: (Signature) SEE	HP #	Date:
Counted by: (Print Name) ATTACHED		
Reviewed/Approved by: (Signature)	HP #	Date:
Reviewed/Approved by: (Print Name)		

ML-9620 (2-98)

Survey No. 02-TF-0838

RADIOLOGICAL SURVEY DATA SHEET (cont.)

Removable Contamination				
Swipes (dpm/100cm²)				
Sample #	β/γ	Alpha	Tritium	Comments
6	SEE	ATTA	CHED	DRAIN - Rm 001
7	↓	↓	↓	↓
8	↓	↓	↓	↓
9	↓	↓	↓	↓ Rm-003
10	↓	↓	↓	↓ Rm-002
			N	
			A	

Removable Contamination				
Swipes (dpm/100cm²)				
Sample #	β/γ	Alpha	Tritium	Comments
		N		
			A	

COMMENTS: N/A

NOTES:

1. See MD-80036 10002 for calculations of WB, extremity and skin dose rates.
2. To request RO Count Room analysis for β/γ, alpha or tritium, leave column blank. Mark column N/A if not needed. If count room printout of results are attached, write "see attached" in column.
3. Annotate special sample type (e.g., soil, water), special identifiers or otherwise in Comments. If not needed, mark N/A.

ML-9620A (4-98)

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Smear Analysis

Unit Type: LB4100/W
Counting Unit ID: Green
Data file name: SMEAR106
Batch Ended: 6/6/02 13:31
Cal. Due Date: 4/25/03
Serial Number: 26966-3

Batch ID: 02-TF-0838 RADLEY(13) BSB

Detector ID	Sample ID	Alpha Activity			Beta Activity		
		DPM	σ	flags	DPM	σ	flags
A1	1	0.00	2.05		0.00	1.28	
A2	2	9.28	4.40		11.64	4.19	
A3	3	0.00	2.13		0.00	1.24	
A4	4	0.00	2.04		3.88	2.65	
B1	5	0.00	2.04		1.54	2.17	
B2	6	0.00	2.01		0.29	1.69	
B3	7	1.59	2.12		1.20	2.22	
B4	8	1.45	2.01		0.03	1.64	
C1	9	0.00	2.14		5.50	3.07	
C2	10	0.00	1.88		2.84	2.32	
C3	11	0.00	2.08		0.00	1.25	
C4	12	0.00	1.95		0.00	1.15	
D1	13	0.00	1.93		0.00	1.24	

PGR PGR

CBSBrown

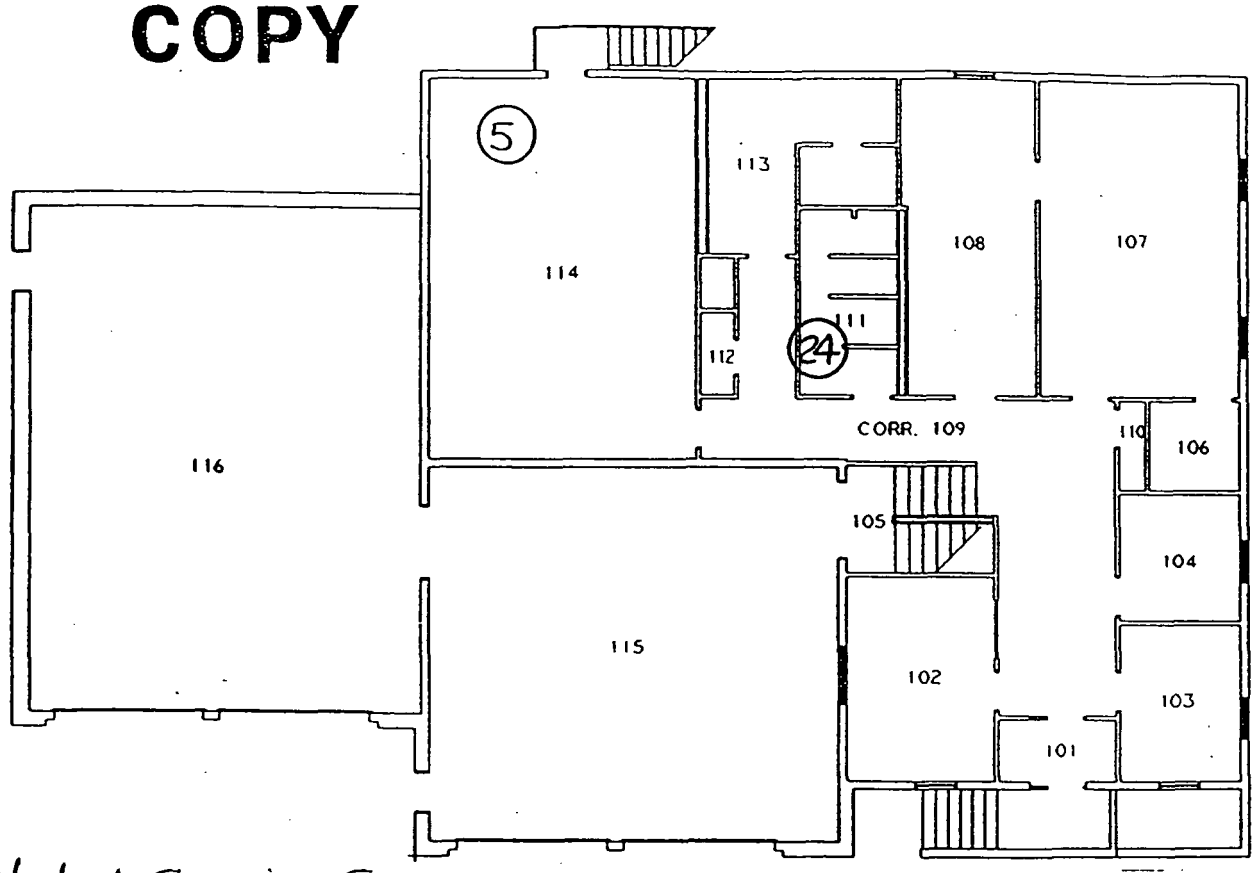
CountLab Results - 02-TF-08.pdf

RADIOLOGICAL SURVEY DATA SHEET

LOCATION: (BLDG./AREA/ROOM) 98/ ALL ROOMS	SURVEY NO. 02-TF-0839
PURPOSE: RECOUNT: 5% QC CHECK MARSSIM	RWP NO. NA
	DATE: 060602
	TIME: 1600

MAP/DRAWING

COPY



* Note: Scoping Survey Taken in Accordance with Sample Plan 98-01

LEGEND: # = mrem/hr (γ) whole body
#E = mrem/hr (β+η+γ) extremity on contact
= mrem/hr neutron
= air sample number
= swipe number
#/α or/β = direct cont. measurement in dpm/100cm²

[redacted]

INSTRUMENTS USED

Instrument	Serial Number	Cal. Due Date
L2350	5671/5675/5148	092102
ELECTRA	5435/5495	5/8/03
	N/A	

HP # 6192 6178	Date: 6/6/02
HP #	Date:
HP # 7707	Date: 6-10-02

ML-9620 (2-98)

Survey No. 02-TF-0839

Page ___ of ___

RADIOLOGICAL SURVEY DATA SHEET (cont.)

Removable Contamination				
Swipes (dpm/100cm²)				
Sample #	β/γ	Alpha	Tritium	Comments
5	See Attached			Floor
24				TILE
			N/A	

Removable Contamination				
Swipes (dpm/100cm²)				
Sample #	β/γ	Alpha	Tritium	Comments
			N/A	

COMMENTS: N/A

NOTES:

1. See MD-80036 10002 for calculations of WB, extremity and skin dose rates.
2. To request RO Count Room analysis for β/γ, alpha or tritium, leave column blank. Mark column N/A if not needed. If count room printout of results are attached, write "see attached" in column.
3. Annotate special sample type (e.g., soil, water), special identifiers or otherwise in Comments. If not needed, mark N/A.

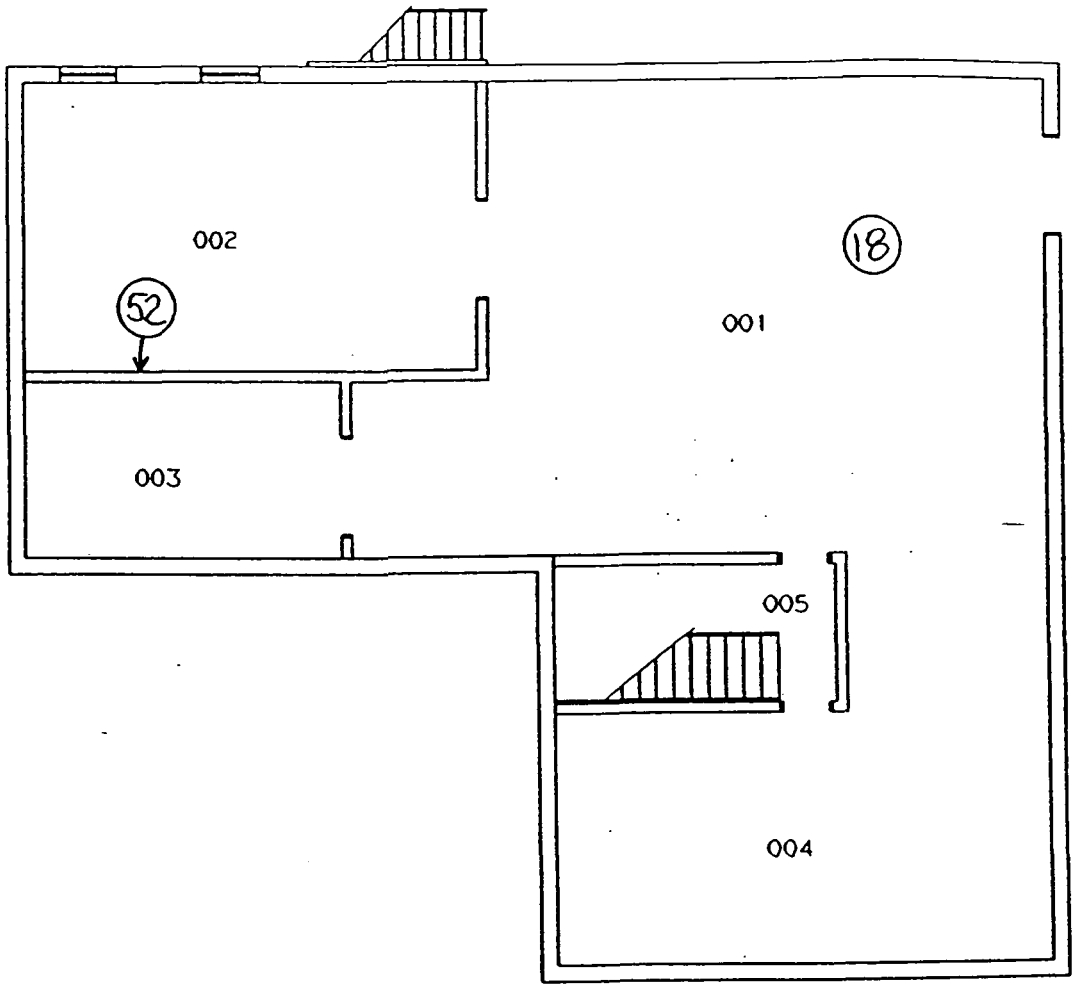
ML-9620A (4-98)

RADIOLOGICAL SURVEY DATA SHEET

3 of 6 DH AJH

LOCATION: (BLDG./AREA/ROOM) 98 / ALL ROOMS	SURVEY NO. 02-TF-0839
PURPOSE: RECOUNT: 5% QC CHECK MARSSIM	RWP NO. NA
	DATE: 060602
	TIME: 1600

MAP/DRAWING



LEGEND:
= mrem/hr (γ) whole body
#E = mrem/hr (β+η+γ) extremity on contact
△# = mrem/hr neutron
[#] = air sample number
(#) = swipe number
(#/α) = or/β = direct cont. measurement in dpm/100cm²

INSTRUMENTS USED

Instrument	Serial Number	Cal. Due Date
SEE PAGE 1 of 6		

Completed by: (Signature)	HP #	Date:
Completed by: (Print Name)		
Counted by: (Signature)	HP #	Date:
Counted by: (Print Name)		
Reviewed/Approved by: (Signature)	HP #	Date:
Reviewed/Approved by: (Print Name)		

N A

ML-9620 (2-98)

Survey No. 02-TF-0839

Page ____ of ____

RADIOLOGICAL SURVEY DATA SHEET (cont.)

Removable Contamination				
Swipes (dpm/100cm²)				
Sample #	β/γ	Alpha	Tritium	Comments
18	See	Attached		Floor
52				WALL
			N/A	

Removable Contamination				
Swipes (dpm/100cm²)				
Sample #	β/γ	Alpha	Tritium	Comments
			N/A	

COMMENTS: N/A

NOTES:

1. See MD-80036 10002 for calculations of WB extremity and skin dose rates.
2. To request RO Count Room analysis for β/γ, alpha or tritium, leave column blank. Mark column N/A if not needed. If count room printout of results are attached, write "see attached" in column.
3. Annotate special sample type (e.g., soil, water), special identifiers or otherwise in Comments. If not needed, mark N/A.

ML-8620A (4-98)

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98-BLDG MARSSIM M-2350 SURVEY RECOUNT

RSDS# 02-TF-0839 RCT: [illegible] RCT: DJH

43-20 BKG:	0	EFF:	0.193	PROBE AREA:	181	cm2	Surface Eff:		0.5	Detector # :	3
43-37 BKG:	0	EFF:	0.183	PROBE AREA:	584	cm2	Surface Eff:		0.5	Detector # :	
LOCATION	2350#	RCT ID	PROBE	DET #	ITEM #	DATE	TIME	CNTS	CT TIME	dpm/100cm2	
SRCBKG	5671	6192	5675	4		6/6/02	5:42	29	300	11	
SRCCHECK	5671	6192	5675	4		6/6/02	5:46	2212	60	4140	
SRCCHECK	5671	6192	5675	4		6/6/02	5:53	2122	60	3971	
SRCCHECK	5671	6192	5675	4		6/6/02	5:55	2188	60	4095	
SRCCHECK	5671	6192	5675	4		6/6/02	5:57	2225	60	4164	
SRCCHECK	5671	6192	5675	4		6/6/02	5:59	2062	60	3859	
SRCCHECK	5671	6192	5675	4		6/6/02	6:00	2172	60	4065	
SRCBKG	5671	6192	5148	3		6/6/02	6:10	1	300	1	
SRCCHECK	5671	6192	5148	3		6/6/02	6:21	1972	60	11290	
SRCCHECK	5671	6192	5148	3		6/6/02	6:23	1887	60	10804	
SRCCHECK	5671	6192	5148	3		6/6/02	6:25	1228	60	7031	
SRCCHECK	5671	6192	5148	3		6/6/02	6:26	1694	60	9699	
SRCCHECK	5671	6192	5148	3		6/6/02	6:29	1958	60	11210	
CARPET-5	5671	6192	5675	4	5	6/6/02	8:08	32	300	12	
CTILE4	5671	6192	5148	3	24	6/6/02	9:00	39	300	45	
UPCB2	5671	6192	5148	3	52	6/6/02	9:25	47	300	54	
CONCRETE-3	5671	6192	5675	4	18	6/6/02	9:35	33	300	12	

98-BLDG MARSSIM BETA SURVEY RECOUNT

RSDS# 02-TF-0839 RCT: [illegible] RCT: [illegible]

LOCATION	electra	RCT ID	PROBE	ITEM #	DATE	CT TIME	dpm/100cm2
CARPET-5	5364	6178	5377	5	6/6/02	300	1140
CTILE4	5364	6178	5377	24	6/6/02	300	1826
UPCB2	5364	6178	5377	52	6/6/02	300	1073
CONCRETE-3	5364	6178	5377	18	6/6/02	300	1293

BETA BKD = 819 DPM

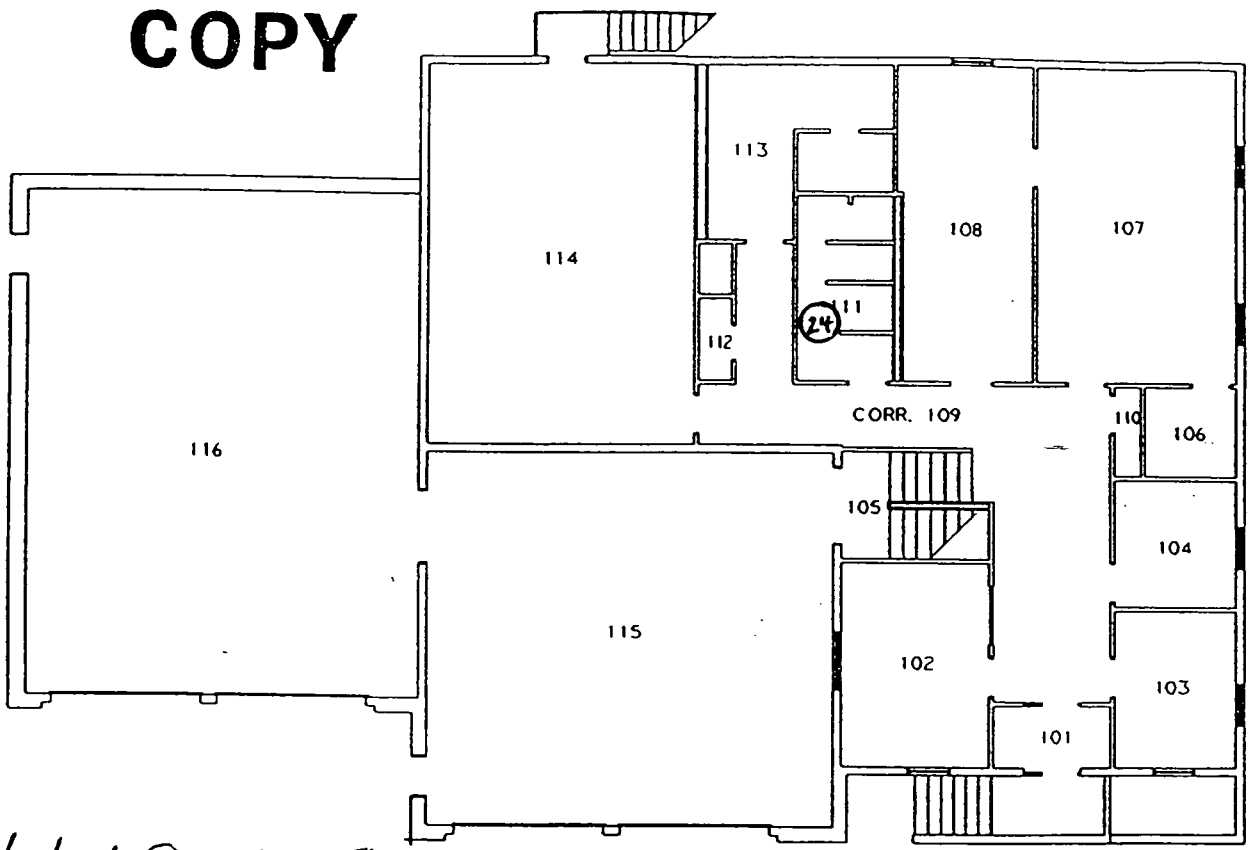
RADIOLOGICAL SURVEY DATA SHEET

1 of 5

LOCATION: (BLDG./AREA/ROOM) BUILDING 98	SURVEY NO. 02-TF-1081
PURPOSE: FOLLOW-UP QC CHECK	RWP NO. N/A
	DATE: 6-12-02
	TIME: 1300

MAP/DRAWING

COPY



*Note: Scoping Survey Taken In Accordance With Sample Plan 98-01

LEGEND: # = mrem/hr (γ) whole body
#E = mrem/hr (β+η+γ) extremity on contact
= mrem/hr neutron
= air sample number
= swipe number
#/α = or/β = direct cont. measurement in dpm/100cm²

INSTRUMENTS USED

Instrument	Serial Number	Cal. Due Date
2350	5671/5148	9-21-02
	N/A	

[redacted]

HP # 7868 6178	Date: 6-25-02
HP #	Date:
HP # 7707	Date: 6-27-02

ML-9620 (2-98)

2 of 5

Survey No. 02-TF-1081

Page ___ of ___

RADIOLOGICAL SURVEY DATA SHEET (cont.)

Removable Contamination				
Swipes (dpm/100cm²)				
Sample #	β/γ	Alpha	Tritium	Comments

Removable Contamination				
Swipes (dpm/100cm²)				
Sample #	β/γ	Alpha	Tritium	Comments

N/A

COMMENTS:

NOTES:

1. See MD-80036 10002 for calculations of WB, extremity and skin dose rates.
2. To request RO Count Room analysis for β/γ, alpha or tritium, leave column blank. Mark column N/A if not needed. If count room printout of results are attached, write "see attached" in column.
3. Annotate special sample type (e.g., soil, water), special identifiers or otherwise in Comments. If not needed, mark N/A.

ML-9620A (4-98)

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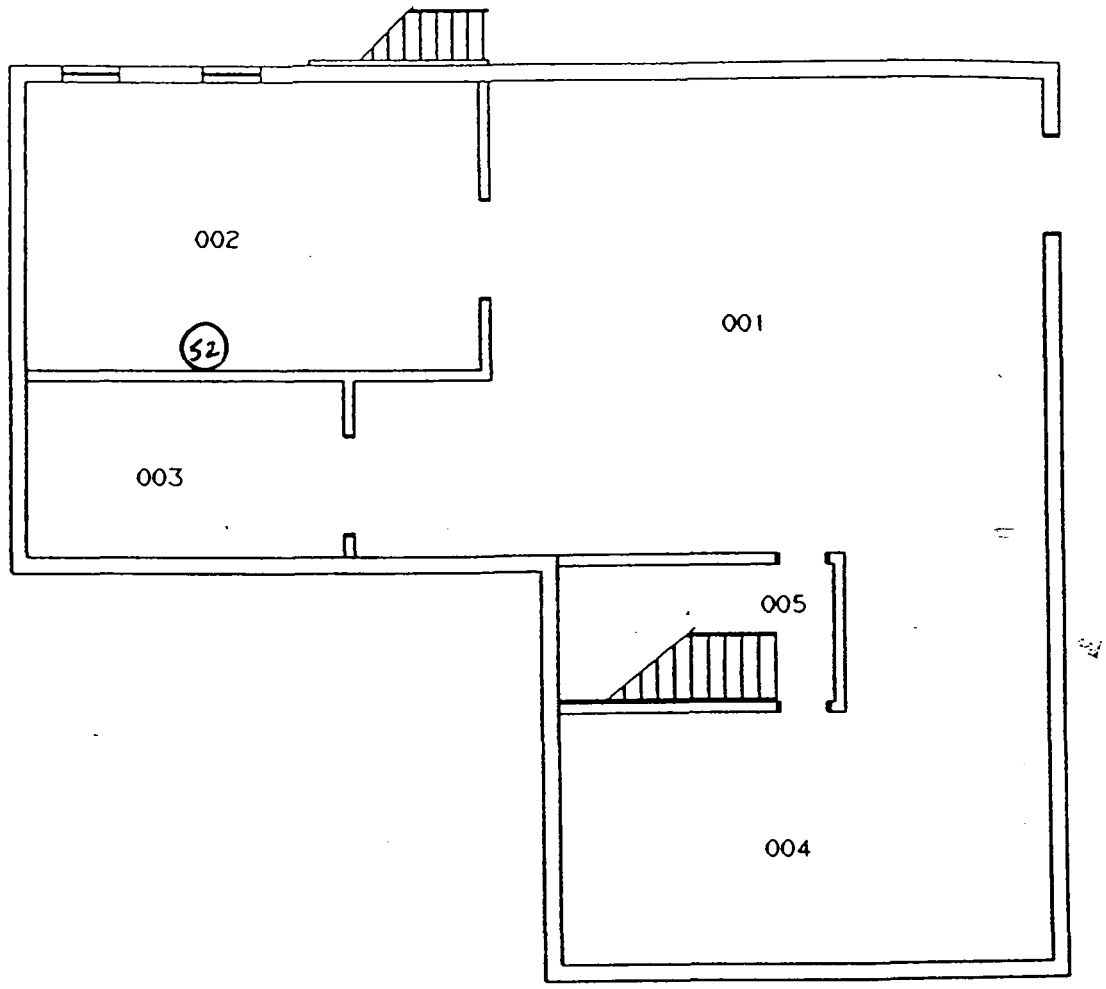
RADIOLOGICAL SURVEY DATA SHEET

3 of 5

LOCATION: (BLDG./AREA/ROOM) BUILDING 98	SURVEY NO. 02-TF-1051
PURPOSE: FOLLOW-UP QC CHECK	RWP NO. N/A
	DATE: 6-12-02
	TIME: 1300

MAP/DRAWING



LEGEND:
= mrem/hr (γ) whole body
#E = mrem/hr (β+η+γ) extremity on contact
△# = mrem/hr neutron
[#] = air sample number
(#) = swipe number
(#/α) or/β = direct cont. measurement in dpm/100cm²

INSTRUMENTS USED

Instrument	Serial Number	Cal. Due Date
	SEE	
	PAGE 1	

Completed by: (Signature)	HP #	Date:
Completed by: (Print Name)		
Counted by: (Signature) SEE	HP #	Date:
Counted by: (Print Name) PAGE 1		
Reviewed/Approved by: (Signature)	HP #	Date:
Reviewed/Approved by: (Print Name)		

ML-9620 (2-98)

700 -

Survey No. 02-TF-1081

Page ___ of ___

RADIOLOGICAL SURVEY DATA SHEET (cont.)

Removable Contamination				
Swipes (dpm/100cm²)				
Sample #	β/γ	Alpha	Tritium	Comments

Removable Contamination				
Swipes (dpm/100cm²)				
Sample #	β/γ	Alpha	Tritium	Comments

N/A

COMMENTS:

NOTES:

1. See MD-80036 10002 for calculations of WB, extremity and skin dose rates.
2. To request RO Count Room analysis for β/γ, alpha or tritium, leave column blank. Mark column N/A if not needed. If count room printout of results are attached, write "see attached" in column.
3. Annotate special sample type (e.g., soil, water), special identifiers or otherwise in Comments. If not needed, mark N/A.

ML-9620A (4-98)

98-BLDG FOLLOW-UP QC CHECK

RSDS#02-TF-1081 RCT:_____ RCT: [illegible]

43-20 BKG:	0	EFF:	0.193	PROBE AREA:	181	cm2	Surface Eff:		0.5	Detector # : 3
43-37 BKG:	0	EFF:	0.183	PROBE AREA:	584	cm2	Surface Eff:		0.5	Detector # :

LOCATION	2350#	RCT ID	PROBE	DET #	ITEM #	DATE	TIME	CNTS	CT TIME	dpm/100cm2
SRCBKG	5671	7868	5148	3	0	6/12/02	10:47	2	300	2
SRCCHECK	5671	7868	5148	3	1	6/12/02	11:10	1918	60	10981
SRCCHECK	5671	7868	5148	3	2	6/12/02	11:11	1893	60	10838
SRCCHECK	5671	7868	5148	3	3	6/12/02	11:13	1868	60	10695
SRCCHECK	5671	7868	5148	3	4	6/12/02	11:14	2017	60	11548
CTILE4	5671	7868	5148	3	24	6/12/02	12:49	94	300	108 *
UPCB2	5671	7868	5148	3	52	6/12/02	13:00	20	300	23

*REFER TO RSDS # 02-TF-0835 for isotopic analysis results

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SURVEY PLAN FORM

SP NUMBER	98-2	DATE OF REQUEST	June 25, 2002
TYPE OF SP	☐ FSS ☒ CHARACTERIZATION ☐ REFERENCE ☐ OTHER:		
AREA/LOCATION	Building 98		
PURPOSE	Obtain sediment samples from sumps and drains		
SURVEY UNIT #	N/A	GRID #	N/A
SURVEY UNIT #	N/A	GRID #	N/A
SURVEY UNIT #	N/A	GRID #	N/A

SAMPLE TYPE

☐ SURFACE SOIL SAMPLE:

☐ SUB-SURFACE SOIL SAMPLE:

☒ SEDIMENT SAMPLE: See page 2 for specific instructions.

☐ CORE SAMPLE:

☐ WATER SAMPLE:

☐ Loose Surface Contamination:

☐ OTHER:

SURVEY TYPE

SURFACE SCAN	☐ BETA ☐ GAMMA ☐ ALPHA	INST TYPE / PROBE TYPE		SCAN RATE & DETECTOR DISTANCE FROM SURFACE	
SURFACE SCAN	☐ BETA ☐ GAMMA ☐ ALPHA	INST TYPE / PROBE TYPE		SCAN RATE & DETECTOR DISTANCE FROM SURFACE	
STATIC MEASUREMENT	☐ BETA ☐ GAMMA ☐ ALPHA	INST TYPE / PROBE TYPE		COUNT TIME & DETECTOR DISTANCE FROM SURFACE	
STATIC MEASUREMENT	☐ BETA ☐ GAMMA ☐ ALPHA	INST TYPE / PROBE TYPE		COUNT TIME & DETECTOR DISTANCE FROM SURFACE	
OTHER SURVEY TYPES OR COMMENTS	Obtain assistance from the responsible building custodian for access to floor drain traps, sumps, etc NOTE: Rad Con shall document all discrepancies from the above sampling and surveying instructions on the Survey Plan Continuation Sheet.				

SP NUMBER	98-2	DATE OF REQUEST	June 25, 2002

SPECIFIC SAMPLING / SURVEY INSTRUCTIONS

Sediment Sampling

1. Obtain a sample of sediment material from each of the following locations:

   Room 002 – Building Sump bottom sediment sample (250 ml).

   Room 115 – Floor Bay Drain – Collect approximately 250 ml of sediment from the floor drain at one foot from each end and at the mid point of the drain trough. Composite the three samples in an approved clean container and mix thoroughly. Collect two (2) 250 ml samples of the composited material. Label one of the samples as QC.

   Room 116 - Floor Bay Drain – Collect approximately 250 ml of sediment from the floor drain at one foot from each end and at the mid point of the drain trough. Composite the three samples in an approved clean container and mix thoroughly. Collect two (2) 250 ml samples of the composited material. Label one of the samples as QC.

   Room 116 – Oil Separator Sump – Sump bottom sediment sample (250).

   Place sampled material in an EPA dish and label sample container with the sample number, date, time, and location in accordance with Mound procedures.

2. Document sample date, time, sample net weight, and description of material (e.g. sludge, debris, etc.), and location on Attachment 2.
3. Show sample location on the RSDS map.
4. Submit samples for gamma spectroscopy analysis. Additional isotopic analysis may be required depending on initial gamma spec results.

APPROVAL SIGNATURES

MARISSM Engineer	Roderick Case	DATE	June 25, 2002
Concurrence	Galen Tomlinson	DATE	June 25, 2002
Rad Con Manager	Steve Collas	DATE	June 25, 2002

SP CLOSE-OUT SIGNATURES

MARISSM Engineer	R. Case	DATE	7-16-02
QA/QC Review	K. Doody	DATE	7/16/02
Rad Con Manager	A S Collas	DATE	7/16/02

COMMENTS

Sample Data Collection Sheet

Attachment 1

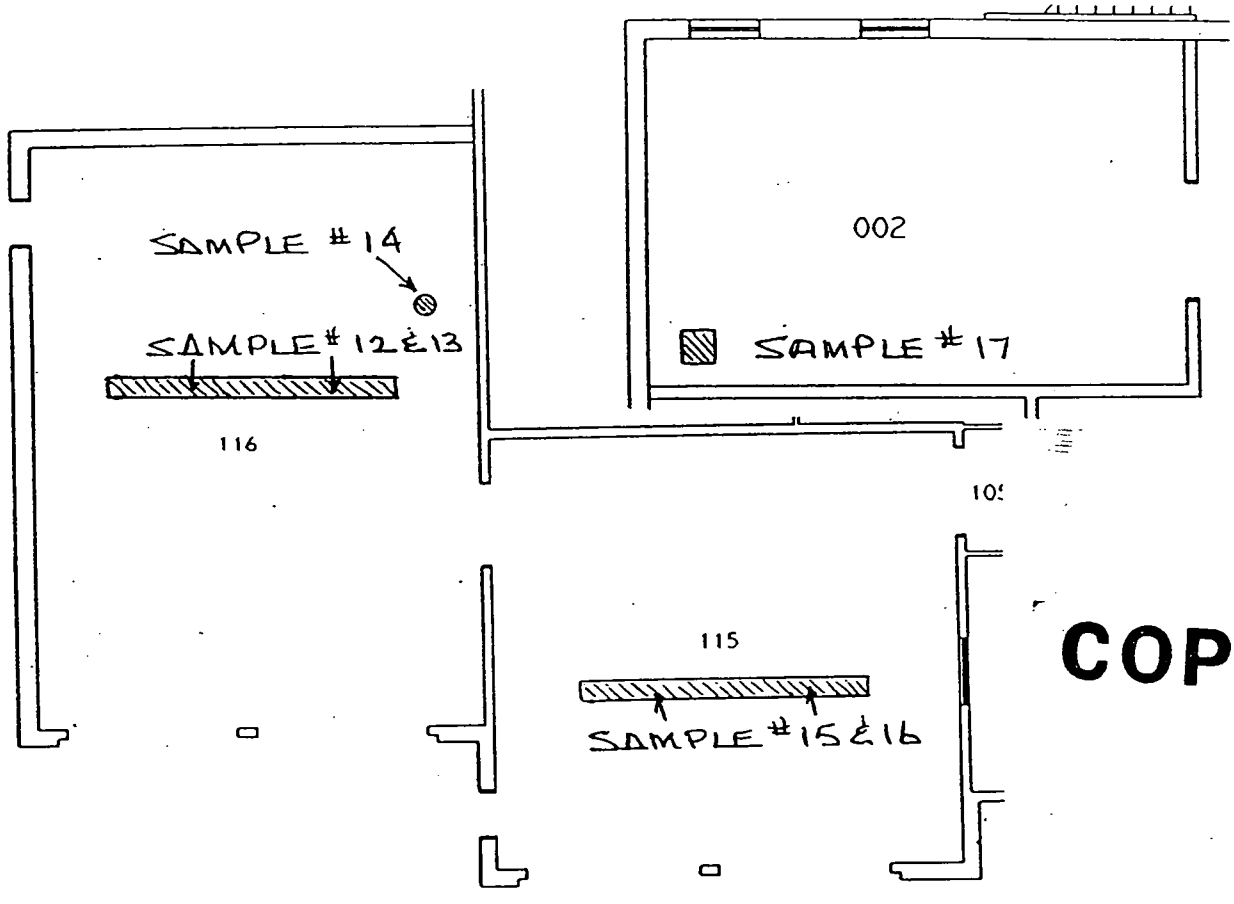
Note: Attach to SPF when complete.

Sample Number	Sample Date	Sample Time	Sample Volume /Weight	Sample Description/Location	Sampled By	Chain of Custody Relinquished to Lab			
						Date	Time	Initials	Rec'd By
98-02-									
98-02-									
98-02-									
98-02-									
98-02-									
98-02-									
98-02-									
98-02-									
98-02-									
98-02-									
98-02-									
98-02-									
98-02-									
98-02-									

LOCATION: (BLDG./AREA/ROOM) 98 / HIGH BAYS / BASEMENT	SURVEY NO. 02-TF-1139
PURPOSE: COLLECT SEDIMENT SAMPLES	RWP NO. N/A
	DATE: 6-28-02
	TIME: 10:30

MAP/DRAWING

COLLECTION OF SEDIMENT SAMPLES OF HIGH BAY TROUGHS & BASEMENT SUMP (6 ea SAMPLES TOTAL, # 12 THRU 17)



COPY

LEGEND: # = mrem/hr (γ) whole body
E = mrem/hr (β+η+γ) extremity on contact
= mrem/hr neutron
= air sample number
= swipe number
#/α or /β = direct cont. measurement in dpm/100cm²

INSTRUMENTS USED

Instrument	Serial Number	Cal. Due Date
	N/A	

Compiler	[redacted]	7868	Date: 6-28-02
Compiler			
Counter			Date:
Counter			
Reviewer		7707	Date: 7-11-02
Reviewer			

ML-9620 (2-98)

02-1F-1157 18-20910

SOIL ANALYSIS REPORT

Field Sample ID:
Lab Sample ID: ML13989
File ID: MG101595.s0
Priority: Yes

Description\Location
98-02-116-SED-12

Collector: 7868
Date Received: 7/1/02
Date Collected: 6/28/02

Radionuclide		Activity (pCi/g)	MDA	MD-10438 Limit (pCi/g)
Co-60	*	0.03	0.04	45,000
Cs-137	*	0	0.06	45,000
Pb-210		1.69	0.6	45,000
Ra-226		0.61	0.61	800
Ac-227 (D)	*	0.16	0.17	40
Th-230	*	3.73	3.99	800
Th-232 (D)	*	0.17	0.18	130
Pu-238	*	2.81	10.55	500
Am-241	*	0.01	0.06	500

Other Nuclides

Radionuclide	Activity (pCi/g)	MDA	MD-10438 Limit (pCi/g)

Σ_{DOT} 0.02 nCi/g $\Sigma_{Respirator}$ 0.03

Σ Respirator <1 indicates soil levels below limit.
Values > or = 1 indicate soil levels exceed limit. Limits based on MD-10438 table 4

Σ DOT 2nCi/g limit, total activity.

(D) Denotes identification by daughter emissions.
Sample is Assumed to be in secular equilibrium.

• Indicates activity < MDA. MDA used in limits calculation

Instrument type: High Purity Germanium

Comments:

Date: 7/2/02 Counted By: 6152 Analyzed By: 6152 Initials [redacted]

SOIL ANALYSIS REPORT

Field Sample ID:
Lab Sample ID: ML13990
File ID: MG101596.s0
Priority: Yes

Description\Location
98-02-116-SED-13

Collector: 7868
Date Received: 7/1/02
Date Collected: 6/28/02

Radionuclide		Activity (pCi/g)	MDA	MD-10438 Limit (pCi/g)
Co-60	*	0	0.08	45,000
Cs-137	*	0	0.07	45,000
Pb-210		1.61	0.6	45,000
Ra-226	*	0.35	0.75	800
Ac-227 (D)	*	0	0.28	40
Th-230	*	1.19	5.49	800
Th-232 (D)		0.23	0.23	130
Pu-238	*	0	14.56	500
Am-241	*	0	0.07	500

Other Nuclides

Radionuclide	Activity (pCi/g)	MDA	MD-10438 Limit (pCi/g)

Σ_{DOT} 0.02 nCi/g $\Sigma_{Respirator}$ 0.05

Instrument type: High Purity Germanium

$\Sigma_{Respirator}$ <1 indicates soil levels below limit.
Values > or = 1 indicate soil levels exceed limit. Limits based on MD-10438 Table 4

Σ_{DOT} 2nCi/g limit, total activity.

(D) Denotes identification by daughter emissions.
Sample is Assumed to be in secular equilibrium.

• Indicates activity < MDA. MDA used in limits calculation

Comments:

Date: 7/2/02 Counted By: 6152 Analyzed By: 6152 Initials [redacted]

SOIL ANALYSIS REPORT

Field Sample ID:
Lab Sample ID: ML13991
File ID: MG101597.s0
Priority: Yes

Description\Location
98-02-116-SED-14

Collector: 7868
Date Received: 7/1/02
Date Collected: 6/28/02

Radionuclide		Activity (pCi/g)	MDA	MD-10438 Limit (pCi/g)
Co-60	*	0.01	0.07	45,000
Cs-137	*	0	0.08	45,000
Pb-210		2.65	0.78	45,000
Ra-226		1.39	0.68	800
Ac-227 (D)	*	0.12	0.22	40
Th-230	*	0	7.25	800
Th-232 (D)		0.21	0.34	130
Pu-238	*	1.71	13.94	500
Am-241	*	0	0.07	500

Other Nuclides

Radionuclide	Activity (pCi/g)	MDA	MD-10438 Limit (pCi/g)

Σ_{DOT} 0.03 nCi/g $\Sigma_{Respirator}$ 0.05

$\Sigma_{Respirator}$ <1 indicates soil levels below limit.
Values > or = 1 indicate soil levels exceed limit. Limits based on MD-10438 table 4

Instrument type: High Purity Germanium

Σ_{DOT} 2nCi/g limit, total activity.

(D) Denotes identification by daughter emissions.
Sample is Assumed to be in secular equilibrium.

• Indicates activity < MDA. MDA used in limits calculation

Comments:

Date: 7/2/02 Counted By: 6152 Analyzed By: 6152 Initials [redacted]

SOIL ANALYSIS REPORT

Field Sample ID:
Lab Sample ID: ML13992
File ID: MG400355.s0
Priority: Yes

Description\Location
98-02-115-SED-15

Collector:
Date Received: 7/2/02
Date Collected: 6/28/02

Radionuclide		Activity (pCi/g)	MDA	MD-10438 Limit (pCi/g)
Co-60	*	0	0.03	45,000
Cs-137	*	0	0.03	45,000
Pb-210		1.9	0.44	45,000
Ra-226		0.92	0.44	800
Ac-227 (D)	*	0.08	0.15	40
Th-230	*	1.99	4.28	800
Th-232 (D)		0.25	0.07	130
Pu-238	*	12.03	31.79	500
Am-241	*	0.01	0.05	500

Other Nuclides

Radionuclide	Activity (pCi/g)	MDA	MD-10438 Limit (pCi/g)

Σ_{DOT} 0.04 nCi/g $\Sigma_{Respirator}$ 0.08

$\Sigma_{Respirator}$ <1 indicates soil levels below limit.
Values > or = 1 indicate soil levels exceed limit. Limits based on MD-10438 table 4

Σ_{DOT} 2nCi/g limit, total activity.

(D) Denotes identification by daughter emissions.
Sample is Assumed to be in secular equilibrium.

• Indicates activity < MDA. MDA used in limits calculation

Instrument type: High Purity Germanium

Comments:

Date: 7/8/02 Counted By: 6152 Analyzed By: 6152 Initials [redacted]

SOIL ANALYSIS REPORT

Field Sample ID:
Lab Sample ID: ML13993
File ID: MG500116.s0
Priority: Yes

Description\Location
98-02-115-SED-16

Collector:
Date Received: 7/1/02
Date Collected: 6/28/02

Radionuclide		Activity (pCi/g)	MDA	MD-10438 Limit (pCi/g)
Co-60	*	0	0.03	45,000
Cs-137	*	0.02	0.03	45,000
Pb-210		1.32	0.68	45,000
Ra-226	*	0.23	0.61	800
Ac-227 (D)	*	0	0.18	40
Th-230	*	0	5.4	800
Th-232 (D)		0.18	0.1	130
Pu-238	*	0	20.24	500
Am-241	*	0.01	0.06	500

Other Nuclides

Radionuclide	Activity (pCi/g)	MDA	MD-10438 Limit (pCi/g)

Σ_{DOT} 0.03 nCi/g $\Sigma_{Respirator}$ 0.05

$\Sigma_{Respirator}$ <1 indicates soil levels below limit.
Values > or = 1 indicate soil levels exceed limit. Limits based on MD-10438 table 4

Σ_{DOT} 2nCi/g limit, total activity.

(D) Denotes identification by daughter emissions.
Sample is Assumed to be in secular equilibrium.

* Indicates activity < MDA. MDA used in limits calculation

Instrument type: High Purity Germanium

Comments:

Date: 7/8/02 Counted By: 6152 Analyzed By: 6152 Initials [redacted]

SOIL ANALYSIS REPORT

Field Sample ID:
Lab Sample ID: ML13994
File ID: MG101608.s0
Priority: Yes

Description\Location
98-02-002-SED-17

Collector:
Date Received: 7/1/02
Date Collected: 6/28/02

Radionuclide		Activity (pCi/g)	MDA	MD-10438 Limit (pCi/g)
Co-60	*	0.04	0.09	45,000
Cs-137	*	0.01	0.06	45,000
Pb-210	*	0.21	0.87	45,000
Ra-226	*	0.62	0.79	800
Ac-227 (D)	*	0.03	0.33	40
Th-230	*	0.47	4.58	800
Th-232 (D)	*	0	0.43	130
Pu-238	*	8.79	14.94	500
Am-241	*	0	0.06	500

Other Nuclides

Radionuclide	Activity (pCi/g)	MDA	MD-10438 Limit (pCi/g)

Σ_{DOT} 0.02 nCi/g $\Sigma_{Respirator}$ 0.05

$\Sigma_{Respirator}$ <1 indicates soil levels below limit.
Values > or = 1 indicate soil levels exceed limit. Limits based on MD-10438 table 4

Σ_{DOT} 2nCi/g limit, total activity.

(D) Denotes identification by daughter emissions.
Sample is Assumed to be in secular equilibrium.

• Indicates activity < MDA. MDA used in limits calculation

Instrument type: High Purity Germanium

Comments:

Date: 7/8/02 Counted By: 6152 Analyzed By: 6152 Initials [redacted]

TYPE OF SP	☐ FSS ☒ CHARACTERIZATION ☐ REFERENCE ☐ OTHER:		
AREA/LOCATION	Building 98		
PURPOSE	Obtain sediment samples from sumps and drains		
SURVEY UNIT #	N/A	GRID #	N/A
SURVEY UNIT #	N/A	GRID #	N/A
SURVEY UNIT #	N/A	GRID #	N/A

SAMPLE TYPE

- ☐ SURFACE SOIL SAMPLE:
- ☐ SUB-SURFACE SOIL SAMPLE:
- ☒ SEDIMENT SAMPLE: See page 2 for specific instructions
- ☐ CORE SAMPLE:
- ☐ WATER SAMPLE:
- ☐ Loose Surface Contamination:
- ☐ OTHER:

SURVEY TYPE

SURFACE SCAN	☐ BETA ☐ GAMMA ☐ ALPHA	INST TYPE / PROBE TYPE		SCAN RATE & DETECTOR DISTANCE FROM SURFACE	
SURFACE SCAN	☐ BETA ☐ GAMMA ☐ ALPHA	INST TYPE / PROBE TYPE		SCAN RATE & DETECTOR DISTANCE FROM SURFACE	
STATIC MEASURE-MENT	☐ BETA ☐ GAMMA ☐ ALPHA	INST TYPE / PROBE TYPE		COUNT TIME & DETECTOR DISTANCE FROM SURFACE	
STATIC MEASURE-MENT	☐ BETA ☐ GAMMA ☐ ALPHA	INST TYPE / PROBE TYPE		COUNT TIME & DETECTOR DISTANCE FROM SURFACE	
OTHER SURVEY TYPES OR COMMENTS	Obtain assistance from the responsible building custodian for access to floor drain traps, sumps, etc NOTE: Rad Con shall document all discrepancies from the above sampling and surveying instructions on the Survey Plan Continuation Sheet.				

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02-TF-1139

SPECIFIC SAMPLING/SURVEY INSTRUCTIONS

Sediment Sampling

1. Obtain a sample of sediment material from each of the following locations:

   Room 002 – Building Sump bottom sediment sample (250 ml).

   Room 115 – Floor Bay Drain – Collect approximately 250 ml of sediment from the floor drain at one foot from each end and at the mid point of the drain trough. Composite the three samples in an approved clean container and mix thoroughly. Collect two (2) 250 ml samples of the composited material. Label one of the samples as QC.

   Room 116 - Floor Bay Drain – Collect approximately 250 ml of sediment from the floor drain at one foot from each end and at the mid point of the drain trough. Composite the three samples in an approved clean container and mix thoroughly. Collect two (2) 250 ml samples of the composited material. Label one of the samples as QC.

   Room 116 – Oil Separator Sump – Sump bottom sediment sample (250).

   Place sampled material in an EPA dish and label sample container with the sample number, date, time, and location in accordance with Mound procedures.

2. Document sample date, time, sample net weight, and description of material (e.g. sludge, debris, etc.), and location on Attachment 2.
3. Show sample location on the RSDS map.
4. Submit samples for gamma spectroscopy analysis. Additional isotopic analysis may be required depending on initial gamma spec results.

APPROVAL SIGNATURES			
MARSSM Engineer	Roderick Case	DATE	June 25, 2002
Concurrence	Galen Tomlinson	DATE	June 25, 2002
Rad Con Manager	Steve Collas	DATE	June 25, 2002

SP CLOSE-OUT SIGNATURES			
MARSSM Engineer		DATE	
QA/QC Review		DATE	
Rad Con Manager		DATE	

COMMENTS

Sample Data Collection Sheet

Attachment 1

Note: Attach to SPF when complete.

02-TF-1139

10 of 10

Sample Number	Sample Date	Sample Time	Sample Volume /Weight	Sample Description/Location	Sampled By	Chain of Custody Relinquished to Lab: Date	Time	Initials	Rec'd By
98-02-116-SED-12	6/28/02	0845	683g	SEDIMENT-FLOOR TROUGH	7868 [redacted]	7-1-02	1000	PGR	SSH
98-02-116-SED-13	6/28/02	0845	739g	SEDIMENT-FLOOR TROUGH (QC)	7868 [redacted]	7-1-02	1000	PGR	SSH
98-02-116-SED-14	6/28/02	0900	660g	SEDIMENT-OIL SEPARATOR	7868 [redacted]	7-1-02	1000	PGR	SSH
98-02-115-SED-15	6/28/02	0945	773g	SEDIMENT-FLOOR TROUGH	7868 [redacted]	7-1-02	1000	PGR	SSH
98-02-115-SED-16	6/28/02	0945	785g	SEDIMENT-FLOOR TROUGH (QC)	7868 [redacted]	7-1-02	1000	PGR	SSH
98-02-002-SED-17	6/28/02	1025	395g	SEDIMENT-SUMP	7868 [redacted]	7-1-02	1000	PGR	SSH
98-02-									
98-02-									
98-02-									
98-02-									
98-02-									
98-02-									
98-02-									

N

A

Appendix H

Radon Information

UNC Geotech

UNC Geotech
2597 B 3/4 Road
P.O. Box 14000
Grand Junction, Colorado 81502-5504
303/242-8621

April 12, 1990

Dennis Murphy
EG&G Mound Applied Technonogies
P.O. Box 3000
Mound Road
Miamisburg, OH 45343-3000

Dear Mr. Murphy:

I have enclosed the results ~~of the~~ radon measurements made at your site as part of the DOE Indoor Radon Study. A copy of these results can be provided in electronic ~~format if desired~~. The results will be forwarded to the study sponsor, the DOE Office of Projects and Facilities Management, by the end of April.

Please contact me at FTS 326-6293 or commercial (303) 248-6293 if you have any questions.

Sincerely yours,

Mark D. Pearson

Mark D. Pearson
Project Manager
UNC Geotech

cc: DOE Points of Contact

21		ABOVE AIR SAMPLERS	116.7	1668584		12/14/89	2/16/90	NET - OLD THORIUM STORAGE
	SW	19 MID EAST WALL	4.0	1661547		12/12/89	2/19/90	NET - OLD THORIUM STORAGE
40		114 B CLOSET ON SPRINKLER PIPE	3.2	1671292		12/12/89	2/19/90	HISTORY OF ELEVATED READINGS
19		ROOM 1	2.6	1670051		12/13/89	2/19/90	
	OLD SO BLDG	BASEMENT RIGHT CABINET	2.4	1661585		12/14/89	2/19/90	
55		1 BELOW THERMOSTAT ON E WALL	2.1	1661515		12/18/89	2/19/90	
57		ROOM 1	1.9	1681545		12/12/89	2/19/90	
87		143	1.5	1681543		12/12/89	2/19/90	
998	FIRE STATION	ROOM 802 EQUIPMENT ROOM WITH SUMP	1.4	1654460		12/12/89	2/19/90	
24		ROOM 1 PLANT NORTH WALL	1.3	1672087		12/12/89	2/19/90	
	PAINT SHOP	PS 4	1.2	1661516		12/12/89	2/16/90	
30		ROOM 3 EAST	1.1	1671262		12/12/89	2/16/90	
100		103 MIDDLE OF NORTH WALL	1.0	1670060		12/12/89	2/19/90	
37		6 NORTH WALL	1.0	1670044		12/12/89	2/19/90	
34		34 A WEST WALL	.9	.6	1672062	1672042	12/12/89	2/19/90 NET
102		123	.9	1681577		12/14/89	2/19/90	
61		RM 221 MIDDLE OF NORTH WALL	.9	1681505		12/13/89	2/19/90	
67		101 N	.9	1670029		12/12/89	2/19/90	
G-13	LOG	G-514 WEST WALL	.9	1661544		12/12/89	2/16/90	
	T	CORRIDOR 28	.9	1670039		1/15/90	2/19/90	
	T	153	.9	1670067		1/15/90	2/19/90	
	T	78	.9	1670077		1/15/90	2/19/90	
	T	30	.9	1681546		1/15/90	2/19/90	
105	PARTS MACHINING BUILDING	STAIRWELL NEXT TO ROOM 127	.9	1681564		12/12/89	2/19/90	
25	ARAC	3 ON BOOK CASE MIDDLE	.8	1671314		12/15/89	2/19/90	
60		1 ON DOOR TO ROOM 3	.8	1670049		12/12/89	2/19/90	
	A	153C CENTER CUBICLE WEST WALL	.8	1672056		12/14/89	2/16/90	
	C BUILDING OLD CAFETERIA	NORTHEAST SECTION INTERNAL WALL RM2	.8	1672052		12/12/89	2/16/90	
	R BUILDING	68 NORTH WALL	.8	1670068		12/13/89	2/16/90	
	SW	6 WEST WALL AT OLD RECOVERY	.8	1672057		12/11/89	2/16/90	
	WO BLDG	WO 4	.8	1670045		12/18/89	2/16/90	
87		124	.8	1670032		12/12/89	2/19/90	
80		ROOM 116 ON NORTH WALL RIGHT OF CEN	.7	.5	1661524	1661525	12/12/89	2/19/90
69		101 NEAR BACK CORNER BY ROOF DRAIN	.7	.5	1666783	1668532	12/15/89	2/19/90
22		RM 1 EAST CORRIDOR ON STORAGE RACK	.7	1670070		12/12/89	2/19/90	
56	FIRE PUMP HOUSE	ROOM 1 THERE IS ONLY 1 ROOM	.7	1670066		12/12/89	2/19/90	
	E ANNEX	E 225 EAST WALL	.7	1681552		12/18/89	2/16/90	
	POWER HOUSE PH-1	REPAIR SHOP NORTH EAST CORNER	.7	1670040		12/12/89	2/19/90	
	W BLDG	W-135	.7	1681553		12/12/89	2/16/90	
26		ROOM 84 SOUTH WEST WALL	.6	.8	1672040	1667159	12/13/89	2/16/90
69		RM 7 ON NORTH WALL	.6	.4	1672044	1672077	12/12/89	2/19/90
26		ROOM 84 SOUTH WEST WALL	.6	1671279		12/13/89	2/16/90	
35		RM 7	.6	1654459		12/14/89	2/19/90	
30	PP BLDG	PP CORR 136	.6	1670016		12/14/89	2/19/90	
72		ON OVERHEAD DOOR BEAM	.6	1672069		1/03/90	2/19/90	
93		HALLWAY 107 (MIDWAY)	.6	1681629		12/13/89	2/20/90	
98	FIRE STATION	ROOM 114 DORM	.6	1661507		12/12/89	2/19/90	
	COS	NW STAIRWELL AT BASEMENT LEVEL	.6	1672086		12/14/89	2/19/90	
	OSM	120 C	.6	1681573		12/12/89	2/16/90	
	SW	150 WEST EXO GAS BOX	.6	1670043		12/11/89	2/16/90	
	A	34 EAST WALL	.5	.7	1672075	1672051	12/14/89	2/16/90
47		102 MIDDLE OF EAST WALL	.5	.5	1658114	1666819	12/12/89	2/16/90

Area	Bldg	Bldg Description	Room	Radon pCi/l	Radon pCi/l	Monid	Dupid	Install Date	Retrieve Date	Comments
	45		WORK STATION AREA	.4		1681568		12/14/89	2/18/90	
	46		81 EAST WALL	.4		1672070		12/12/89	2/18/90	
	49		WALL OUTSIDE RM 125	.4		1678028		12/14/89	2/18/90	
	51		107 TOP OF FUME HOOD	.4		1681575		12/12/89	2/18/90	
	63		ROOM 134	.4		1672059		12/12/89	2/20/90	
	63W		RM 4	.4		1678070		12/14/89	2/18/90	
	65		ROOM 10 CONFERANCE ROOM	.4		1671204		12/14/89	2/18/90	
	66		OFFICE AREA	.4		1681554		12/12/89	2/18/90	
	68		EAST WALL CENTER BEAM	.4		1681555		12/14/89	2/18/90	
	69		RM 16A	.4		1681576		12/12/89	2/18/90	
	70		170 MEETING ROOM CENTER WALL	.4		1678041		12/12/89	2/18/90	
	88		ROOM 116	.4		1671205		12/12/89	2/18/90	
	95	SH/PP	95- BLD-ROOM41	.4		1661531		12/12/89	2/20/90	
		QS BUILDING	CORRIDOR 2 - 6 FT. ABOVE FLOOR	.4		1678071		12/13/89	2/18/90	
		I	I HALLWAY	.4		1667184		12/12/89	2/18/90	
		H BUILDING	H 21 WEST WALL	.4		1678057		12/16/89	2/20/90	
		POWER HOUSE PH-1	OFFICE SUPERVISOR	.4		1678036		12/12/89	2/18/90	
		R BUILDING	12 SOUTH WALL	.4		1681566		12/13/89	2/18/90	
	34		BURX ROOM			1654401		12/12/89		BURXT (NOT AVAILABLE)
	61		RM 151			1681567		12/12/89		MISSING

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Bldg	Bldg Description	Room	pCi/l	pCi/l	Manid	Dupid	Date	Date	Comments
	R BUILDING	143 NEXT TO NORTH WALL	.5	.5	1666533	1666616	12/13/89	2/16/90	
101		ROOM 5 ON SOUTH WEST WALL IN OFFSET	.5		1671288		12/12/89	2/19/90	
	"B" 175	175 WEST WALL	.5		1678048		12/12/89	2/16/90	
36		ELECTRICAL PANEL RM IN ELEC/ROMICS	.5		1678062		12/12/89	2/19/90	
40		100	.5		1654480		12/13/89	2/16/90	
43		1 EAST WALL OVER WATER DISPENSER	.5		1678076		12/12/89	2/20/90	
44		ON BULLETTIN BOARD	.5		1678047		12/12/89	2/16/90	
47		102 MIDDLE OF EAST WALL	.5		1678059		12/12/89	2/16/90	
50		CELL 113	.5		1661592		12/13/89	2/19/90	
79		CENTRAL HALLWAY WEST OF DOOR TO RM7	.5		1661665		12/18/89	2/16/90	
89		101 NEAR BACK CORNER BY ROOF DRAIN	.5		1678078		12/15/89	2/19/90	
91		1ST FLOOR	.5		1661525		12/15/89	2/16/90	
91		2ND FLOOR OUTSIDE RM215	.5		1661513		12/15/89	2/16/90	
92		HALLWAY RIGHT OFF ROOM 8	.5		1661569		12/12/89	2/19/90	
94		BAY 2 NORTH WALL	.5		1654477		12/12/89	2/19/90	
	A	215 WEST WALL	.5		1661572		12/14/89	2/16/90	
	A	1040 WEST WALL	.5		1661560		12/14/89	2/16/90	
	COS	119 N WALL NEAR PUNCH PRESS	.5		1654456		12/12/89	2/19/90	
	COS	319 WALL CABINET TO RIGHT OF SINK	.5		1661598		12/12/89	2/19/90	
	E BUILDING	158 WEST WALL	.5		1678033		12/14/89	2/16/90	
	E BUILDING	103 WEST WALL	.6		1678072		12/14/89	2/16/90	
	E ANNEX	E 212 NORTH WALL	.5		1661587		12/18/89	2/16/90	
	GH BUILDING	ROOM 2	.5		1678065		12/12/89	2/16/90	
	GP 81	1A MIDDLE OF WEST WALL	.5		1678054		12/12/89	2/19/90	
	H BLDG	ROOM 127	.5		1661571		12/12/89	2/16/90	
	HH	HH-8	.6		1671268		12/18/89	2/19/90	
	I BUILDING	BASEMENT LEFT CRAWL SPACE DOOR	.5		1671260		12/12/89	2/19/90	
	K BUILDING	K 108	.5		1678056		12/15/89	2/19/90	
	OSE	CORRIDOR 437	.5		1661536		12/15/89	2/16/90	
	OSE	CORRIDOR 301 ACROSS FROM WATER FOUN	.5		1672084		12/15/89	2/16/90	
	OSW	4HT FLOOR	.5		1678020		12/12/89	2/16/90	
	OSE	CORR 212 SOUTH WALL NEAR 210 DOOR	.5		1678036		12/15/89	2/16/90	
	OSW	319	.5		1678069		12/13/89	2/16/90	
	OSW	2ND FLOOR	.5		1661611		12/12/89	2/16/90	
	POWER HOUSE PH-1	STATIONARY BOARD CORNER	.5		1678073		12/12/89	2/19/90	
	R BUILDING	145 WEST WALL ABOVE BALANCE	.5		1654538		12/14/89	2/16/90	
	SW/R TRITIUM COMPLEX	120 OVER LARGE METAL FLOOR DISC	.5		1678019		12/12/89	2/16/90	
	W BLDG	W135 WEST CENTRAL WALL	.5		1671293		12/12/89	2/16/90	
	WO BLDG	WOA 110	.5		1671301		12/18/89	2/16/90	
	"B" 124	EAST WALL	.5		1667199		12/12/89	2/16/90	
	OSE	113 BULLETIN BOARD OPPOSITE ELEVATO	.5		1678027		12/15/89	2/16/90	
TF-2		114 EAST WALL CENTER OF ROOM	.4		1678064		12/12/89	2/19/90	
	HH	HH-24	.4		1667187		12/14/89	2/19/90	
	OS BUILDING	CORRIDOR 7 NEXT TO ROOM 216	.4		1661614		12/13/89	2/19/90	
	GP 81	1A MIDDLE OF WEST WALL	.4	.5	1672135	1661542	12/12/89	2/19/90	
105	PARTS MACHINING BUILDING	136 QC OFFICE	.4		1678017		12/12/89	2/19/90	
27		CELL 8 - WALL	.4		1661583		12/12/89	2/19/90	
28	CERAMIC PRODUCTION	101	.4		1672061		12/12/89	2/19/90	
29		HALLWAY	.4		1672105		12/14/89	2/19/90	
	TEST FIRE BUILDING 3	3-315	.4		1672036		12/12/89	2/19/90	
38	PP BLDG	PP CORR 16/BAY 2 WALL	.4		1661570		12/14/89	2/19/90	
39		BREAK RM	.4		1678050		12/14/89	2/19/90	
42		101 B EAST WALL	.4		1678031		12/13/89	2/19/90	

Appendix I

Asbestos Information

Asbestos

A pre-demolition asbestos inspection was conducted, and the report is provided in this appendix. The analytical results for materials tested found "no asbestos detected." Floor tiles and four fire doors were not tested but were assumed to be asbestos-containing materials.

Prior to building demolition, the fire doors were removed from the building, wrapped in a layer of poly sheeting, sealed with tape, labeled (in accordance with EPA/OSHA), and delivered to Waste Management for disposal. The floor tiles did not require removal from the building because they were nonfriable and in good condition.

HELIX ENVIRONMENTAL, INC.

PRE-DEMOLITION ASBESTOS INSPECTION BUILDING 98 MOUND FACILITY. MIAMISBURG, OHIO

Prepared for

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Report Date: Aug., 2002

Helix Job No. 3200

THIS REPORT CONTAINS INFORMATION ON THE ASBESTOS CONTENT OF BUILDING MATERIALS WHICH IS REQUIRED TO BE MAINTAINED FOR THE LIFE OF THE BUILDING. THIS REPORT MUST BE PROVIDED TO SUBSEQUENT BUILDING OWNERS AS REQUIRED BY 29 CFR 1926.1101

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PRE-DEMOLITION ASBESTOS INSPECTION
BUILDING 98, MOUND, MIAMISBURG, OHIO
JULY, 2002

1. EXECUTIVE SUMMARY

On July 10, 2002, Helix Environmental, Inc. contracted with BWXT of Ohio, Inc. to conduct an asbestos-containing building materials inspection of Building 98 at the Mound Site for the U.S. Department of Energy in Miamisburg, Ohio. The asbestos inspection was necessary to identify, quantify and evaluate the condition of regulated asbestos-containing building materials (RACBM) prior to the start of building demolition. No previous inspection for asbestos containing building materials had been conducted for this building. This report summarizes the inspection procedures, sampling and analytical methods, and analytical results, with recommendations for consideration.

The following materials were identified as suspect asbestos building materials in Building 98:

- 2′ x 4′ ceiling tile (2 Types)
- Covebase (5 types)
- 12″x 12″ Floor Tile (2 Types)
- Drywall & Joint Compound
- Sink Sound Proofing
- Fire doors (4 Doors)

A total of sixteen bulk samples of suspect asbestos materials were collected. Flooring materials and fire doors were assumed to contain asbestos, in accordance with current OSHA and EPA regulations and the scope of work for the project. The flooring materials are considered Category I Nonfriable Materials under current U. S. EPA regulations, and can remain in the building during demolition. Assumed asbestos-containing fire doors will need to be removed prior to building demolition, and should be treated as asbestos-containing materials until sampling and analytical information is available to document that these materials do not contain more than 1% asbestos.

Work which disturbs asbestos-containing materials could result in airborne fiber releases and exposures to workers and building occupants. OSHA regulations require air sampling to document worker exposures to asbestos whenever these materials are disturbed, as well as training for all workers who perform such work. State and federal environmental regulations also apply to work which damages the materials during demolition. In Ohio, if more than 50 SF or 50 LF of friable regulated asbestos-containing materials must be removed using methods which may damage them, a certified asbestos abatement contractor would be required for

this work. Advance notification (ten working days) is also required prior to the start of removal and building demolition.

Based on the results, Helix Environmental, Inc. recommends that:

1. **BWXT of Ohio, Inc. maintain copies of the information from this asbestos inspection and sampling with Building 98 records.** This information must be maintained for the duration of ownership of the building, and must be transferred to subsequent owners. This may most easily be accomplished by maintaining a copy of this report in a secure location with other building records.

2. **Identified asbestos-containing materials should not be disturbed or removed except by properly trained and equipped personnel.** Since the planned demolition may disturb more than 50 SF or 50 LF of these materials, the regulated materials should be removed by trained workers or a licensed asbestos abatement contractor prior to the start of demolition. Removal of the doors can be performed by disassembling the fire doors from the frames without disturbing assumed asbestos-containing insulation within the fire doors.

3. **Air sampling should be performed during any work which disturbs the integrity of identified asbestos-containing materials, in accordance with OSHA regulations.** While disturbance of insulation within fire doors is unlikely, if it occurs, air sampling is recommended. Air monitoring should be performed by experienced industrial hygienists under the direction of a Certified Industrial Hygienist to document airborne exposures to asbestos inside and outside of the work area, before, during and after the abatement work. Certified personnel and laboratories should be used to provide adequate documentation of airborne fiber levels. Records of the abatement operation should be maintained for a minimum of thirty years.

2. BACKGROUND

On July 10, 2002, Helix Environmental, Inc. contracted with BWXT of Ohio, Inc. to conduct an asbestos-containing building materials inspection of Building 98 at the Mound Site for the U.S. Department of Energy in Miamisburg, Ohio. The asbestos inspection was necessary to identify, quantify and evaluate the condition of regulated asbestos-containing building materials (RACBM) prior to the start of building demolition.

The inspection and sampling were performed on July 23, 2002 by Ralph Froehlich, CIH, CSP, QEP. and Mr. Cameron Day, Industrial Hygienist. Mr. Froehlich is a Certified Industrial Hygienist with more than twenty years experience in the fields of occupational and environmental health. Mr. Froehlich is certified by the Ohio Department of Health as an Asbestos Hazard Evaluation Specialist, Asbestos Hazard Abatement Specialist, and as an Asbestos Project Designer (Cert. Nos. 3074, 2112, and 60038, respectively). Mr. Day has over two years experience in the fields of occupational safety and health and is certified by the Ohio Department of Health as an Asbestos Hazard Evaluation Specialist (Cert. No. 33958).

Prior to the start of the inspection, Helix Environmental, Inc. received Rad Worker II training to enable them to enter radiologically-controlled areas. No radiation areas were present in Building 98. Helix Environmental, Inc. personnel met with the BWXTO Project Engineer prior to the start of the inspection.

Building 98 is a one-story 8517 SF concrete block and metal-roof building, with a basement level. The building was built in 1987 for use as a firehouse. Currently, Building 98 is unoccupied and awaiting demolition.

Helix Environmental, Inc. was directed to inspect the building to identify all suspect regulated asbestos-containing materials, and to sample and verify the asbestos content of these materials. Category I Nonfriable materials (resilient flooring materials, bituminous roofing materials, gaskets). were not sampled, in accordance with directions from Mr. Chris Alquist, BWXT of Ohio, Inc. In addition, Helix Environmental, Inc. was directed to assume that all fire doors contained asbestos.

3. INSPECTION AND SAMPLING PROCEDURES

The following materials were identified as suspect asbestos-containing building materials, based on a room-by-room inspection of the building:

- 2′ x 4′ ceiling tile (2 Types)
- Covebase (5 types)
- 12″x 12″ Floor Tile (2 Types)
- Drywall & Joint Compound
- Sink Sound Proofing
- Fire doors (4 Doors)

The results of the room-by-room inspection are contained in the appendices. A total of sixteen bulk samples were collected to verify the asbestos content of these materials. Materials that met the definition of Category I Nonfriable asbestos-containing materials were assumed to contain asbestos, and were not sampled. Covebase and mastic was sampled. Fire doors were assumed to contain asbestos.

Representative samples of suspect asbestos-containing materials were collected by Helix Environmental, Inc. using appropriate hand sampling tools and random sampling techniques. Samples were placed in labeled resealable sampling bags. The outside of the sampling container, all sampling tools, and the immediate area were then wiped using new moist towelettes to minimize the possibility of cross contamination. The single-use towelettes were properly disposed off site by Helix Environmental, Inc. personnel. Sampling locations were sealed using labeled duct tape and then photographed for documentation purposes. Sampling personnel from Helix Environmental, Inc. used personal protective equipment where necessary, including half-face air-purifying respirators with HEPA cartridges during sampling, to minimize the possibility of personal exposure to asbestos.

Confirmed and suspect asbestos-containing materials were assessed as to the type of material, amount, condition and disturbance potential, and noted on physical assessment records. Condition of materials were rated as to the extent of damage to the material. Undamaged material was given a condition assessment of "good". Materials having less than 25% localized or less than 10% distributed damage were given a "fair" (damaged) condition assessment. Materials having more than 25% localized or more than 10% distributed damage were given a "poor" (significantly damaged) condition assessment.

Side-by-side quality assurance/quality control samples were also collected at a

minimum 5% QA/QC sampling rate. The sample locations and assessments are included on the sample logs attached in the appendices.

4. ANALYTICAL PROCEDURES

Bulk asbestos samples were sent to Schneider Laboratories, Inc., Richmond, Virginia, where they were analyzed via Polarized Light Microscopy with dispersion staining in accordance with the U.S. Environmental Protection Agency's Interim Methods for the Determination of Asbestos in Bulk Insulation Samples (EPA-600/R-93/116, June, 1993.) Under this method, the limit of detection for asbestos is about 1 percent by area. Samples containing smaller amounts of asbestos are not reliably detected by this technique. Polarized light microscopes equipped with 10X eyepieces, 10X and 40X objective lenses and dispersion staining lenses were used to identify fibers present in the samples.

The side-by-side QA/QC samples were delivered to Environmental Hazards Services, L.L.C. in Richmond, Virginia for independent analysis to determine asbestos content by PLM.

Both Schneider Laboratories, Inc. and Environmental Hazard Services, L.L.C. maintain accreditation from the American Industrial Hygiene Association and have received accreditation through successful participation in the NIST National Voluntary Laboratory Accreditation Program (NVLAP) for bulk asbestos. AIHA-accredited laboratories are scrutinized on a regular basis to ensure that personnel, equipment, facilities and data are maintained. In addition, AIHA-accredited laboratories have well-developed assurance/quality control programs to ensure that analytical results accurately reflect conditions present during the sampling periods. Analytical results are attached in the appendices.

5. APPLICABLE STANDARDS

Asbestos

The U.S. EPA has established regulations which apply to friable and potentially friable materials with asbestos content in excess of 1%, as determined by PLM. These regulations establish required notification, removal techniques, and disposal of regulated asbestos-containing materials. The Ohio EPA has established additional regulations paralleling those of the U.S. EPA. "Friable" means that a suspect material can be reduced to a powder by hand pressure when dry and denotes a material that is capable of releasing significant amounts of asbestos fibers to the air. Potentially-friable materials are those that may release asbestos fibers to the air if they are extensively damaged during demolition operations, and include Category I Nonfriable materials in poor condition and Category II Nonfriable materials. Category I Nonfriable materials include bituminous roofing materials, resilient flooring materials, and gaskets, where the asbestos is mixed in a resilient matrix. Category I Nonfriable materials may be left in buildings when they are demolished, if the materials are not in poor condition. Category II Nonfriable materials include all other non friable materials, and they must be removed from buildings prior to their demolition, since demolition activities may release significant amounts of asbestos into the air (40 CFR 61 Subpart M). The Ohio EPA has established equivalent regulations for Ohio.

Additionally, U. S. EPA has promulgated regulations governing the management of asbestos in public and non-profit private school buildings, grades K-12 (40 CFR 763.80 ff), which detail the sampling and analytical protocols followed during a school asbestos inspection, as well as additional requirements for the training and certification of professionals involved in the inspection and management of asbestos materials. The requirements for training and certification have been extended by congressional action to cover all persons involved in asbestos inspection, project design, supervision and abatement work, as part of the Asbestos School Hazard Abatement Reauthorization Act (ASHARA). U. S. EPA has also promulgated regulations for the protection of public sector workers (40 CFR 763.120)

The Occupational Safety and Health Administration (OSHA) revised its asbestos regulations to reduce the eight-hour Time-Weighted Average (TWA) Permissible Exposure Limit to 0.1 fibers/cc (29 CFR 1910.1001, 29 CFR 1926.1101). A 30-minute Excursion Limit of 1 fiber/cc is also included with the standards. Asbestos-containing materials are defined as those that contain more than 1% asbestos. These regulations include complex requirements for asbestos abatement, dividing the

work with and around asbestos into four classes, with varying requirements for each class. An additional requirement calls for building owners and managers to keep information on asbestos-containing materials with each building, until all asbestos-containing materials have been removed from the building.

The American Conference of Governmental Industrial Hygienists (ACGIH) has proposed an airborne eight-hour TWA Threshold Limit Value of 0.1 fibers/cc (2002 TLVs). ACGIH TLVs denote concentrations and conditions to which it is believed that nearly all workers may be repeatedly exposed day after day without adverse effect.

The National Institute for Occupational Safety and Health (NIOSH) identifies asbestos as an occupational carcinogen, and recommends that occupational exposures be "limited to the lowest feasible concentration."

The Ohio Department of Health has established additional regulations for asbestos abatement, including a certification program for asbestos supervisors, workers, inspectors and management planners, project designers, and air monitoring technicians. ODOH regulations also require contractors to be licensed, and require 10 working day advance notifications for asbestos abatement in amounts over 50 LF or 50 SF of friable asbestos-containing material (OAC 3701-34).

Montgomery County, Ohio has adopted local regulations which require advance notification when more than 50 SF or 50 LF of friable asbestos-containing building material is removed.

6. ANALYTICAL RESULTS

The sample results are as follows:

TABLE 1: SUMMARY OF ASSUMED ASBESTOS-CONTAINING MATERIALS IN BUILDING 98, MOUND, MIAMISBURG, OHIO, JULY 22, 2002

Sample Number	Lab Number	Location	Condition	Quantity	Result
12" x 12" Floor Tile, Gray with White Mottled					
Assumed	--	Upper Level Rooms 101, 108, 105, 106	Good	440 SF	Assumed
12" x 12" Floor Tile, Gray Mottled					
Assumed	--	Lower Level NW Communication Room 004	Good	300 SF	Assumed
Fire Doors					
Assumed	--	Lower Level Doors to Rms. 001, 004,NW Room, Upper Level Room 114	Good	4 Doors	Assumed

TABLE 2: SUMMARY OF CONFIRMED NONASBESTOS MATERIALS IN BUILDING 98, MOUND, MIAMISBURG, OHIO, JULY 22, 2002

Sample Number	Lab Number	Location	Result
2' x 4' Ceiling Tile, Bumpy and Holes			
3200-7-22-01	2346461	Upper Level, Room 108, Northeast Corner	No Asbestos Detected
3200-7-22-09	2346469	Upper Level, Room 114, North Wall	No Asbestos Detected
3200-7-22-10	2346470	Upper Level, Room 102, North Wall	No Asbestos Detected
2' x 4' Ceiling Tile, Textured			
3200-7-22-14	2346474	Garage Room 115, Southwest Corner	No Asbestos Detected
3200-7-22-15	2346475	Garage Room 115, Southeast Corner	No Asbestos Detected
Covebase, Pink			
3200-7-22-02	2346462 Layer 1	Upper Level, Room 106, West Wall	No Asbestos Detected
Mastic under Covebase, Pink			
3200-7-22-02	2346462 Layer 2	Upper Level, Room 106, West Wall	No Asbestos Detected
Covebase, Gray			
3200-7-22-03	2346463 Layer 1	Upper Level, Room 107,North Wall Center	No Asbestos Detected
Mastic under Covebase, Gray			
3200-7-22-03	2346463 Layer 2	Upper Level, Room 107,North Wall Center	No Asbestos Detected
Covebase, Brown			
3200-7-22-04	2346464 Layer 1	Upper Level, Room 109, South Wall Center	No Asbestos Detected
Mastic under Covebase, Brown			
3200-7-22-04	2346464 Layer 2	Upper Level, Room 109, South Wall Center	No Asbestos Detected
Covebase, Light Gray			
3200-7-22-05	2346465 Layer 1	Lower Level, Room 004, East Wall	No Asbestos Detected

TABLE 2: SUMMARY OF CONFIRMED NONASBESTOS MATERIALS IN BUILDING 98, MOUND, MIAMISBURG, OHIO, JULY 22, 2002 (Continued)

Sample Number	Lab Number	Location	Result
Mastic under Covebase, Light Gray			
3200-7-22-05	2346465 Layer 2	Lower Level, Room 004, East Wall	No Asbestos Detected
Covebase, Blue			
3200-7-22-08	2346468 Layer 1	Upper Level, Room 114 North Wall Center	No Asbestos Detected
Mastic under Covebase, Blue			
3200-7-22-08	2346468 Layer 2	Upper Level, Room 114 North Wall Center	No Asbestos Detected
Drywall & Joint Compound			
3200-7-22-06	2346466 Layer 1	Lower Level, Northwest Room, West of Rm. 004 West Wall Center	No Asbestos Detected
3200-7-22-07	2346467 Layer 1	Lower Level Room 004, Northeast Corner	No Asbestos Detected
3200-7-22-11	2346471 Layer 1	Upper Level, Room 113 Northeast Corner	No Asbestos Detected
3200-7-22-12	2346472 Layer 1	Upper Level, Corridor 109, West Wall Center	No Asbestos Detected
3200-7-22-13-	2346473 Layer 1	Upper Level, Room 103, Northeast Corner	No Asbestos Detected
Drywall Joint Compound			
3200-7-22-06	2346466 Layer 2	Lower Level, Northwest Room, West of Rm. 004 West Wall Center	No Asbestos Detected
3200-7-22-07	2346467 Layer 2	Lower Level Room 004, Northeast Corner	No Asbestos Detected
3200-7-22-11	2346471 Layer 2	Upper Level, Room 113 Northeast Corner	No Asbestos Detected
3200-7-22-12	2346472 Layer 2	Upper Level, Corridor 109, West Wall Center	No Asbestos Detected
3200-7-22-13-	2346473 Layer 2	Upper Level, Room 103, Northeast Corner	No Asbestos Detected
Sink Sound Proofing			
3200-7-22-16	2346476	Upper Level, Room 108 Kitchen	No Asbestos Detected

TABLE 3: QUALITY CONTROL/QUALITY ASSURANCE SAMPLES FROM BUILDING 98, MOUND, MIAMISBURG, OHIO, JULY, 2002

Sample Number	Lab Number	Location	Primary Lab Result	QA Lab Result	Comparison
2' x 4' Suspended Ceiling Tile, Textured					
3200-7-22-15QA	0703345801	Garage, Room 115, SE Corner	No Asbestos Detected	No Asbestos Detected	Equivalent

7. DISCUSSION AND RECOMMENDATIONS

All bulk samples of suspect materials collected in Building 98 were found to contain no detectable asbestos. Category I Nonfriable flooring materials and fire doors were assumed to contain asbestos. The flooring materials are nonfriable and in good to fair condition. Flooring materials are considered to be Category I Non-Friable materials and, under current U. S. EPA regulations, need not be removed from buildings prior to demolition if they are not in poor condition. Fire doors, on the other hand, must be removed from the building prior to demolition unless additional destructive testing documents that the door insulation contains 1% or less asbestos.

Quality assurance analysis of side-by-side samples found equivalent results for one of the analyses, with no detectable asbestos reported from both laboratories.

Removal of the assumed asbestos-containing fire doors can be performed by trained workers or a licensed asbestos abatement contractor. Costs for the removal of the asbestos-containing materials in Building 98 are estimated to be as follows:

Material	Estimated Quantity	Est. Unit Cost	Est. Cost
Fire Doors	4 Doors	$100/each	$ 400
ESTIMATED TOTAL			$ 400

These estimated costs reflect asbestos removal and disposal costs in southwest Ohio, but may vary significantly, due to scheduling, bidding procedures and other factors. They do not include costs for development of bid specifications or contractor surveillance and air monitoring expenses.

Work which disturbs asbestos-containing materials could result in airborne fiber releases and exposures to workers and building occupants. OSHA regulations require air sampling to document worker exposures to asbestos whenever these materials are disturbed, as well as training for all workers who perform such work. State and federal environmental regulations also apply to work which damages the materials during demolition. In Ohio, if more than 50 SF or 50 LF of friable regulated asbestos-containing materials must be removed using methods which may damage them, a certified asbestos abatement contractor would be required for this work. Advance notification (ten working days) is also required prior to the start of removal and building demolition.

Based on the results, Helix Environmental, Inc. recommends that:

1. **BWXT of Ohio, Inc. maintain copies of the information from this asbestos inspection and sampling with Building 98 records.** This information must be maintained for the duration of ownership of the building, and must be transferred to subsequent owners. This may most easily be accomplished by maintaining a copy of this report in a secure location with other building records.

2. **Identified asbestos-containing materials should not be disturbed or removed except by properly trained and equipped personnel.** Since the planned demolition may disturb more than 50 SF or 50 LF of these materials, the regulated materials should be removed by trained workers or a licensed asbestos abatement contractor prior to the start of demolition. Removal of the doors can be performed by disassembling the fire doors from the frames without disturbing assumed asbestos-containing insulation within the fire doors.

3. **Air sampling should be performed during any work which disturbs the integrity of identified asbestos-containing materials, in accordance with OSHA regulations.** While disturbance of insulation within fire doors is unlikely, if it occurs, air sampling is recommended. Air monitoring should be performed by experienced industrial hygienists under the direction of a Certified Industrial Hygienist to document airborne exposures to asbestos inside and outside of the work area, before, during and after the abatement work. Certified personnel and laboratories should be used to provide adequate documentation of airborne fiber levels. Records of the abatement operation should be maintained for a minimum of thirty years.

8. APPENDICES

APPENDIX A: ROOM-BY-ROOM INVENTORY OF ASSUMED ASBESTOS-CONTAINING MATERIALS

HELIX ENVIRONMENTAL, INC.

ASSUMED ACBM RECORD

PROJECT NO..	BUILDING NO./NAME	PAGE
3200	Naval Bldg 28	1
	SAMPLE AREA	DATE 7/22/02

TYPE OF MATERIAL: ☒ CEILING TILES ☐ FLOOR TILES/FLOORING ☐ THERMAL SYS. INSUL. ☐ SURFACING ☐ MISCELLANEOUS

INSPECTORS: [illegible]

HSA CODE	CONDITION	DESCRIPTION / AMOUNT	LOCATION
	Good	2'x4' Ceiling Tile, Textured Surface SP	Low Garage Ceiling (30x22) 110
	Good	2'x4' Ceiling Tile Bumpy + Holes	Upper Level Offices, 102, 103, 104, 105, 110, 106, 107, 108, Corr 109, 111, 112, 113, 114, 101

NOTES

HELIX ENVIRONMENTAL, INC.

ASSUMED ACBM RECORD

PROJECT NO.	BUILDING NO./NAME	PAGE
3200	Normal Bldg 98	2
	SAMPLE AREA	DATE 7/22/02

TYPE OF MATERIAL: ☐ CEILING TILES ☒ FLOOR TILES/FLOORING ☐ THERMAL SYS. INSUL. ☐ SURFACING ☐ MISCELLANEOUS

INSPECTORS: [illegible]

HSA CODE	CONDITION	DESCRIPTION / AMOUNT	LOCATION
	Good	12"x12" Floor Tile, Gray w/ White Mottled 36 + 250 SF + 120 + 30	Upper Level Kitchen (268) 108 Upper Level Storage Rm (34) 108 Stair well (120) 105 Upper Entrance (30) 101
	Good	12"x 12" Floor Tile, Gray mottled 300 SF	Lower Boxer Room NW of Rm 004

NOTES

HELIX ENVIRONMENTAL, INC.

ASSUMED ACBM RECORD

PROJECT NO.	BUILDING NO./NAME	PAGE
3200	Howard Bldg 98	3
	SAMPLE AREA	DATE 7/22/02

TYPE OF MATERIAL: ☐ CEILING TILES ☐ FLOOR TILES/FLOORING ☐ THERMAL SYS. INSUL. ☐ SURFACING ☒ MISCELLANEOUS

INSPECTORS: R. Fischlich

HSA CODE	CONDITION	DESCRIPTION / AMOUNT	LOCATION
		Drywall and Joint Compound 3SF	Lower Comm Room 300SF Lower NW Rooms 300 SF Upper Level Throughout
	Good	Sink Soundproofing 10SF	Kitchens Upper Level
		Cove Base & Mastic, Brown LF	Upper Level Rms
		Cove Base & Mastic, Gray 50LF	Upper Level SW Rm 107
		Cove Base & Mastic, Pink 20 LF	
	Good	Cove Base + Mastic, Lt. Gray 15+50LF	Lower Level Comm. Room (50) Lower Level NW Room (15)
	Good	Fire Doors	Rm 114, Rm 005 Doors to 001, 004 Com Room NW of Rm 004

NOTES

APPENDIX B: SAMPLE DATA SHEETS

904-02-1450

HELIX ENVIRONMENTAL, INC.

1 East Stewart Street ♦ Dayton, Ohio 45409 ♦ (937) 226-0650 ♦ www.helixenv.com
FAX – (937) 226-0653 ♦ helix@helixenv.com

LABORATORY: Schneider
DATE SAMPLED: 7/22/02
RUSH – YES OR (NO) DATE REQUIRED: ~~7/8/02~~ 7/24/02
LOCATION: Miamisburg, Ohio
CONTRACTOR/CLIENT: BWXTO
BUILDING: Mound Bldg 98
INSPECTOR: [illegible], C E Day
JOB NUMBER: 3200

BULK SAMPLE DATA SHEET | ANALYSES REQUESTED: Asbestos PLM

SAMPLE NO.	HELIX SAMPLE ID NUMBER	AMOUNT	REPRESENTATIVE SAMPLE LOCATION	MATERIAL DESCRIPTION	FRIABLE/ NON	CONDITION	COMMENTS
	3200-7-22-01	8000 SF	Upper Level, Kitchen, NE Corner Rm 108	2'x4' Ceiling Tile, Bumpy + Holes	F	Good	
	3200-7-22-02	20 LF	Upper Level, Rm 106 Storage, W. Wall	Cove Base & Mastic Pink	N	Good	
	3200-7-22-03	50 LF	Upper Level, Rm 107, N. Wall Center	Cove Base, Gray + Mastic	N	Good	
	3200-7-22-04	250 LF	Upper Level, Corr. 109, S. Wall Center	Cove Base, Brown & Mastic	N	Good	
	3200-7-22-05	75 LF	Lower Level, Comm Room 004 E Wall	Cove Base, Lt. Gray + Mastic	N	Good	
	3200-7-22-06	SF	Lower Level, NW Room. West Wall Center	Drywall + Joint Compound	N	Good	
	3200-7-22-07	—	Lower Level, Comm Room 004 NE Corner	Drywall + Joint Compound	N	Good	
	3200-7-22-08	90 LF	Upper Level, Rm 114, N. Wall Center	Cove Base, Blue + Mastic	N	Good	
	3200-7-22-09	—	Upper Level, RM 114, N. Wall	2'x4' Ceiling Tile Bumpy + Holes	F	Good	
	3200-7-22-10	—	Upper Level, Rm 102, at N Wall	2'x4' Ceiling Tile, Bumpy + Holes	F	Good	
	3200-7-22-11	—	Upper Level, Rm 113 NE Corner	Drywall & Joint Compound	N	Good	
	3200-7-22-12	—	Upper Level, Corr. 109, W. Wall Center	Drywall & Joint Compound	N	Good	

I24 of 42

THIS IS A CHAIN OF CUSTODY DOCUMENT. PLEASE COMPLETE, SIGN AND DATE. PLEASE RETURN ORIGINAL TO HELIX ENVIRONMENTAL, INC.

	RELINQUISHED BY:	COMPANY:	DATE/TIME		RELINQUISHED BY:	COMPANY:	DATE/TIME
RECD 1	Carson C Day	Helix Corp	7-22-02 / 5:00 pm	RECD 3			
RECD 2	RECEIVED BY:	COMPANY	DATE/TIME	RECD 4	RELINQUISHED BY	COMPANY	DATE/TIME

HELIX ENVIRONMENTAL, INC.

1 East Stewart Street ♦ Dayton, Ohio 45409 ♦ (937) 226-0650 ♦ www.helixenv.com
FAX – (937) 226-0653 ♦ helix@helixenv.com

LABORATORY: Schneider
DATE SAMPLED: 7/22/02
RUSH – YES OR (NO) DATE REQUIRED: 7/24/02
LOCATION: Miamisburg, Ohio
CONTRACTOR/CLIENT: BWXTO
BUILDING: Mound Bldg 98
INSPECTOR: Fraelich, CE Day
JOB NUMBER: 3200

BULK SAMPLE DATA SHEET | ANALYSES REQUESTED: Asbestos PLM

LAB SAMPLE NO.	HELIX SAMPLE ID NUMBER	AMOUNT	REPRESENTATIVE SAMPLE LOCATION	MATERIAL DESCRIPTION	FRIABLE/ NON	CONDITION	COMMENTS
	3200-7-22-13	—	Upper Level, Rm 103, Northeast corner	Drywall + Joint Compound	N	Good	
	3200-7-22-14	1300 SF	Garage Rm 115, SW Corner	2'x4' Susp Ceiling Tiles, Textured	N	Good	
	3200-7-22-15	—	Garage Rm 115, SE Corner	2'x4' Susp Ceiling Tiles, Textured	N	Good	
	3200-7-22-16	10 SF	Upper Level, Rm 108	SNR SQUIDPROOFING White	N	Good	

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	RELINQUISHED BY:	COMPANY:	DATE/TIME		RELINQUISHED BY:	COMPANY:	DATE/TIME
RECD 1	Carson E Day	Helix Envr	7-22-02 / 5:00pm	RECD 3			
RECD 2	RECEIVED BY: [illegible]	COMPANY: BSL	DATE/TIME 7-23-02	RECD 4	RELINQUISHED BY:	COMPANY:	DATE/TIME

4-PCM EHS 07-02-3458

HELIX ENVIRONMENTAL, INC.

1 East Stewart Street • Dayton, Ohio 45409 • (937) 226-0650 • www.helixenv.com
FAX – (937) 226-0653 • helix@helixenv.com

LABORATORY: EHS LLC
DATE SAMPLED: 7/22/02
RUSH – YES OR (NO) DATE REQUIRED: 7/25/02
LOCATION: Miamisburg, Ohio
CONTRACTOR/CLIENT: BWXT
BUILDING: Mound Bldg 98
INSPECTOR: R. Gronbach, CE Day
JOB NUMBER: 3200

BULK SAMPLE DATA SHEET | ANALYSES REQUESTED: Asbestos PLM

LAB SAMPLE NO.	HELIX SAMPLE ID NUMBER	AMOUNT	REPRESENTATIVE SAMPLE LOCATION	MATERIAL DESCRIPTION	FRIABLE/ NON	CONDITION	COMMENTS
	3200-7-22-150A	150 sf	Garage Rm 115, SE Corner	2'x4' Scrp. Ceiling Tile Textonized	N	Good	
	3200-7-24-140A		BLD 31, SOUTH WALL WEST SIDE	SPRAYED ON FIRE PROOFING	F	POOR	
	3200-7-24-01 0A		BLD 80, RM 9, WEST WALL DRAIN PENETRATION	DRYWALL + JOINT COMPOUND	N	FAIR	
	3200-7-24-320A		BLD 46 RMS MEZZANINE ABOVE RM 3	HARD PIPE TSI	F	GOOD	

THIS IS A CHAIN OF CUSTODY DOCUMENT. PLEASE COMPLETE, SIGN AND DATE. PLEASE RETURN ORIGINAL TO HELIX ENVIRONMENTAL, INC.

RECD 1	RELINQUISHED BY:	COMPANY:	DATE/TIME	RECD 3	RELINQUISHED BY	COMPANY:	DATE/TIME
RECD 2	RELINQUISHED BY:	COMPANY:	DATE/TIME	RECD 4	RELINQUISHED BY	COMPANY	DATE/TIME

APPENDIX C: ANALYTICAL RESULTS

I 2706 42

SCHNEIDER LABORATORIES

INCORPORATED
2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • (FAX) 804-353-6928
Excellence In Service and Technology
AIHA/ELLAP 100527, NVLAP 10150-0, NYELAP/NELAC 11413, CAELAP 2078, NC 593, SC 93003

LABORATORY ANALYSIS REPORT

Asbestos Identification by EPA Method 600/R-93/116

ACCOUNT: 904-02-1450
CLIENT: HELIX ENVIRONMENTAL
ADDRESS: 1 East Stewart Street Ste B
DAYTON, OH 45409-2624
PO NO.:
PROJECT NAME: Miamisburg, Ohio
PROJECT NO.: 3200
JOB LOCATION: Mound Bldg. 98

DATE COLLECTED: 7/22/2002
DATE RECEIVED: 7/23/2002
DATE ANALYZED: 7/23/2002
DATE REPORTED: 7/24/2002

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
3200-7-22-01	2346461	Up Lv, Ktchn, NE		
	Layer 1:	Ceiling Tile	**No**	Beige, Fibrous
	100% Non-Asbestos		CELLULOSE FIBER 40%, MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 45%	
3200-7-22-02	2346462	Up Lv, Rm 106 Strg		
	Layer 1:	Cove Base	**No**	Tan, Rubbery
	100% Non-Asbestos		CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%	
	Layer 2:	Mastic	**No**	Tan, Soft
	100% Non-Asbestos		CELLULOSE FIBER 1%, NON FIBROUS MATERIAL 99%	
3200-7-22-03	2346463	Up Lv, Rm 107, N		
	Layer 1:	Cove Base	**No**	Gray, Rubbery
	100% Non-Asbestos		NON FIBROUS MATERIAL 100%	
	Layer 2:	Mastic	**No**	Brown, Soft
	100% Non-Asbestos		CELLULOSE FIBER 1%, NON FIBROUS MATERIAL 99%	
3200-7-22-04	2346464	Up Lv, 109, S		
	Layer 1:	Cove Base	**No**	Brown, Rubbery
	100% Non-Asbestos		CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%	

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
	Layer 2:	Mastic	**No**	Brown, Soft
	100% Non-Asbestos	NON FIBROUS MATERIAL 100%		
3200-7-22-05	2346465	Lw Lv, Rm 904		
	Layer 1:	Cove Base	**No**	Gray, Rubbery
	100% Non-Asbestos	NON FIBROUS MATERIAL 100%		
	Layer 2:	Mastic	**No**	Tan, Soft
	100% Non-Asbestos	CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%		
3200-7-22-06	2346466	Lw Lv, NW Rm W.		
	Layer 1:	Drywall	**No**	White, Powdery
	100% Non-Asbestos	CELLULOSE FIBER 1%, NON FIBROUS MATERIAL 99%		
	Layer 2:	Joint Compound	**No**	Beige, Granular
	100% Non-Asbestos	CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%		
3200-7-22-07	2346467	Lw Lv, Rm 904 NE		
	Layer 1:	Drywall	**No**	White, Powdery
	100% Non-Asbestos	NON FIBROUS MATERIAL 100%		
	Layer 2:	Joint Compound	**No**	Beige, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL 100%		
3200-7-22-08	2346468	Up Lv, Rm 114, N		
	Layer 1:	Cove Base	**No**	Blue, Rubbery
	100% Non-Asbestos	NON FIBROUS MATERIAL 100%		
	Layer 2:	Mastic	**No**	Brown, Soft
	100% Non-Asbestos	CELLULOSE FIBER 1%, NON FIBROUS MATERIAL 99%		
3200-7-22-09	2346469	Up Lv, Rm 114, N		
	Layer 1:	Ceiling Tile	**No**	Beige, Fibrous
	100% Non-Asbestos	CELLULOSE FIBER 40%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 30%		
3200-7-22-10	2346470	Up Lv, Rm 102, N		
	Layer 1:	Ceiling Tile	**No**	Beige, Fibrous
	100% Non-Asbestos	CELLULOSE FIBER 40%, MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 40%		
3200-7-22-11	2346471	Up Lv, Rm 113, NE		
	Layer 1:	Drywall	**No**	Tan, Powdery
	100% Non-Asbestos	CELLULOSE FIBER 1%, NON FIBROUS MATERIAL 99%		

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
	Layer 2:	Joint Compound	No	Beige, Granular
	100% Non-Asbestos	CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%		
3200-7-22-12	2346472	Up Lv, Cor. 109, W		
	Layer 1:	Drywall	No	White, Powdery
	100% Non-Asbestos	CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%		
	Layer 2:	Joint Compound	No	Beige, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL 100%		
3200-7-22-13	2346473	Up Lv, Rm 103, NE		
	Layer 1:	Drywall	No	White, Powdery
	100% Non-Asbestos	CELLULOSE FIBER 1%, NON FIBROUS MATERIAL 99%		
	Layer 2:	Joint Compound	No	Beige, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL 100%		
3200-7-22-14	2346474	Garage Rm 115, SW		
	Layer 1:	Textured Ceil. Tile	No	White, Powdery
	100% Non-Asbestos	CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%		
3200-7-22-15	2346475	Garage Rm 115, SE		
	Layer 1:	Textured Ceil. Tile	No	White, Powdery
	100% Non-Asbestos	NON FIBROUS MATERIAL 100%		
3200-7-22-16	2346476	Up Lv, Rm 108		
	Layer 1:	Sink Sound Proofing	No	Beige, Soft
	100% Non-Asbestos	CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%		

ANALYST: HALA A. OSMAN
Total no. of pages in report = 3

Lori A. Perez
REVIEWED BY **Lori A. Perez, Analyst**

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration at which there is a quantitative uncertainty. This report relates only to the items tested, must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement.

ENVIRONMENTAL HAZARDS SERVICES, L.L.C.
7459 WHITE PINE ROAD - RICHMOND, VA 23237
804-275-4788 FAX 804-275-4807

BULK ASBESTOS SAMPLE ANALYSIS SUMMARY

CLIENT: Helix Environmental, Inc.
1 E. Stewart Street, Suite B
Dayton, OH 45409-2624

DATE OF RECEIPT: 25 JUL 2002
DATE OF ANALYSIS: 29 JUL 2002
DATE OF REPORT: 29 JUL 2002

CLIENT NUMBER: 86-2170 A
EHS PROJECT #: 07-02-3458
PROJECT: Miamisburg, Ohio; Mound Bldg 98; 3200

EHS SAMPLE #	CLIENT SAMPLE #/ LABORATORY GROSS DESCRIPTION	% ASBESTOS	OTHER MATERIALS
01	3200-7-22-15QA/ White Powder; Brown Fib.	NAD	10% Cellulose 90% Non-Fibrous
02	3200-7-24-14QA/ White Fib.	NAD	95% Fibrous Glass 5% Non-Fibrous
03	3200-7-24-01QA/ Brown Fib.; White Powder	NAD	10% Cellulose 90% Non-Fibrous
04	3200-7-24-32QA/ Gray Powder	NAD	10% Cellulose 15% Fibrous Glass 75% Non-Fibrous

QC SAMPLE: M11992-1

QC BLANK: SRM 1866 Fiberglass

REPORTING LIMIT: 1% Asbestos

METHOD: Polarized Light Microscopy, EPA Method 600/R-93/116 *

ANALYST: Laura Holder

Reviewed By Authorized Signatory:

Howard Varner, Laboratory Director
Irmo Faszewski, Quality Assurance Coordinator
David Xu, MS, Senior Chemist
Feng Jiang, MS, Senior Geologist
Michael A. Mueller, Quality Assurance Manager

ENVIRONMENTAL HAZARDS SERVICES, L.L.C.

CLIENT NUMBER: 36-2170 A
EHS PROJECT #: 07-02-3458
PROJECT: Miamisburg, Ohio; Mound Bldg 98; 3200

Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. This report cannot be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without the written consent of Environmental Hazards Services, L.L.C. California Certification #2319 NY ELAP #11714. All information concerning sampling location, date, and time can be found on Chain-of-Custody. Environmental Hazards Services, L.L.C. does not perform any sample collection.

Environmental Hazards Services, L.L.C. recommends reanalysis by point count (for more accurate quantification) or Transmission Electron Microscopy (TEM), for enhanced detection capabilities) for materials regulated by the EPA NESHAP (National Emission Standards for Hazardous Air Pollutants) and found to contain less than ten percent (<10%) asbestos by polarized light microscopy (PLM) Both services are available for an additional fee.

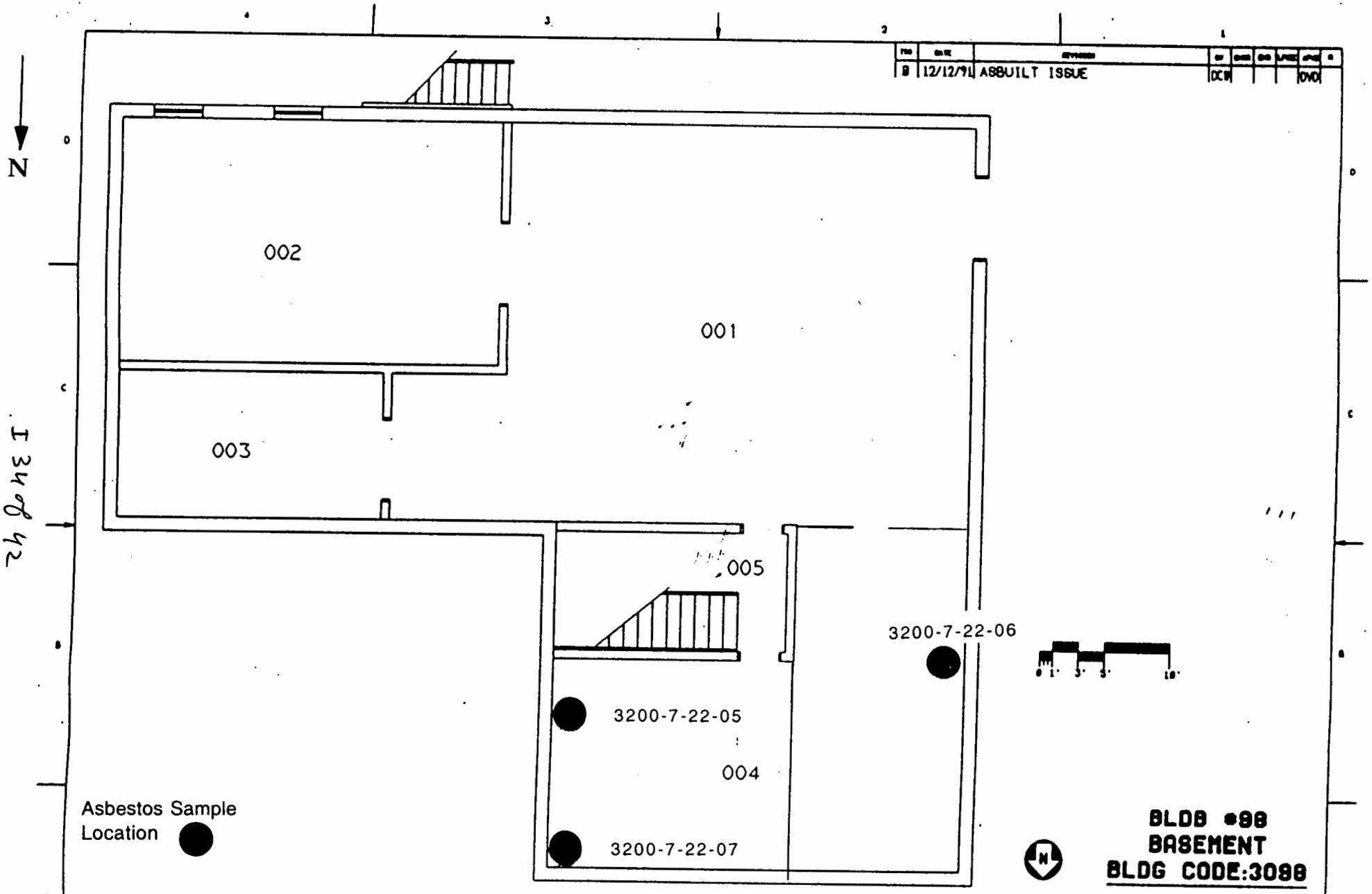
* All California samples analyzed by Polarized Light Microscopy, EPA Method 600/M4-82-020, Dec. 1982.

LEGEND NAD = no asbestos detected
SCF = suspected ceramic fibers

plm1.dot/07JAN2002/ pd

-- PAGE 02 of 02 -- END OF REPORT --

APPENDIX D: SAMPLE LOCATIONS



MOUND FACILITY
BUILDING 98
MIAMISBURG, OHIO

HELIX ENVIRONMENTAL, INC.
1 East Stewart Street, Suite B

Not to Scale

Aug 2002

Basement

BLDG #98
FLOOR PLANS

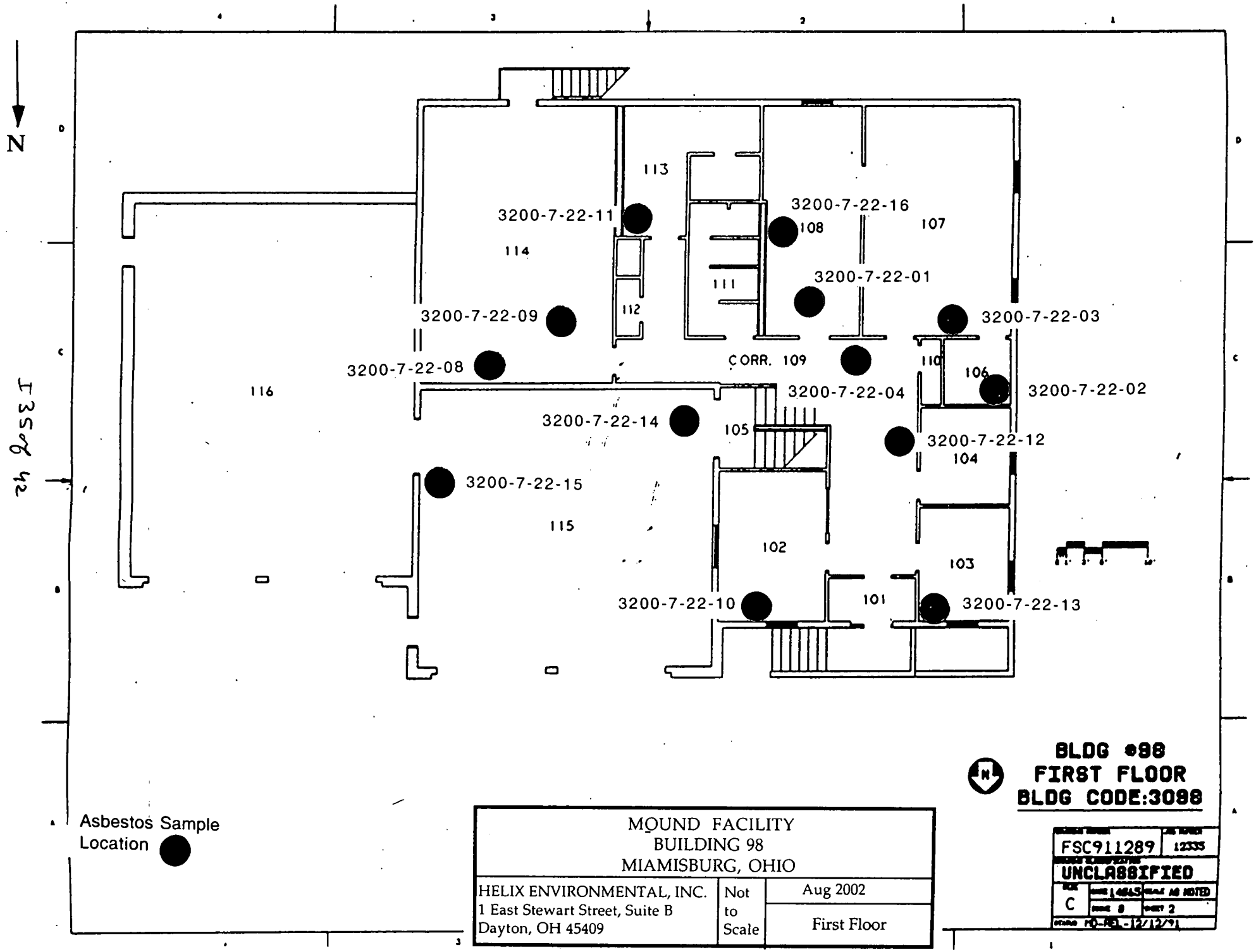
UNCLASSIFIED

FSC911289

12335

HO-REL-12/12/91

HO-BR3-V3.8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113
3200-7-22-11
114
3200-7-22-16
108
107
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3200-7-22-01
112
3200-7-22-09
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3200-7-22-08
CORR. 109
110
106
3200-7-22-02
116
3200-7-22-04
3200-7-22-14
105
3200-7-22-12
104
3200-7-22-15
115
102
103
3200-7-22-10
101
3200-7-22-13
BLDG #98
FIRST FLOOR
BLDG CODE:3098
Asbestos Sample Location
MOUND FACILITY
BUILDING 98
MIAMISBURG, OHIO
HELIX ENVIRONMENTAL, INC.
1 East Stewart Street, Suite B
Dayton, OH 45409
Not to Scale
Aug 2002
First Floor
FSC911289
12335
UNCLASSIFIED
C
AS NOTED
PO-PEL-12/12/91

APPENDIX E: PHOTOS AND PHOTO LOG

Photo Log Building 98

Photo Description

01 Department of Energy Mound Facility, Miamisburg, Ohio, Building 98, Room Number 108, showing 2' x 4' Ceiling Tile, Bumpy and Holes sampling location, Sample 3200-7-22-01.

02 Department of Energy Mound Facility, Miamisburg, Ohio, Building 98, Room Number 106, showing Pink Covebase board and mastic sampling location, Sample 3200-7-22-02.

03 Department of Energy Mound Facility, Miamisburg, Ohio, Building 98, Room Number 107, showing Gray Covebase and mastic sampling location, Sample 3200-7-22-03.

04 Department of Energy Mound Facility, Miamisburg, Ohio, Building 98, Room Number 104, showing Brown Covebase and mastic sampling location, Sample 3200-7-22-04.

05 Department of Energy Mound Facility, Miamisburg, Ohio, Building 98, Room Number 104, showing Light Gray Covebase and mastic sampling location, Sample 3200-7-22-05.

06 Department of Energy Mound Facility, Miamisburg, Ohio, Building 98, Lower Level Northwest Room West of Room 004, showing Drywall & Joint Compound sampling location, Sample 3200-7-22-06.

07 Department of Energy Mound Facility, Miamisburg, Ohio, Building 98, Lower Level Room 004, showing Drywall & Joint Compound sampling location, Sample 3200-7-22-07.

08 Department of Energy Mound Facility, Miamisburg, Ohio, Building 98, Room Number 114, showing Blue Covebase and mastic sampling location, Sample 3200-7-22-08.

09 Department of Energy Mound Facility, Miamisburg, Ohio, Building 98, Room Number 114, showing 2' x 4' Ceiling Tile, Bumpy and Holes sampling location, Sample 3200-7-22-09.

10 Department of Energy Mound Facility, Miamisburg, Ohio, Building 98, Room Number 102, showing sampling location, Sample 3200-7-22-10.

11 Department of Energy Mound Facility, Miamisburg, Ohio, Building 98, Room Number 113, showing Drywall & Joint Compound sampling location, Sample 3200-7-22-11.

12 Department of Energy Mound Facility, Miamisburg, Ohio, Building 98, Room Number 109, showing Drywall & Joint Compound sampling location, Sample 3200-7-22-12.

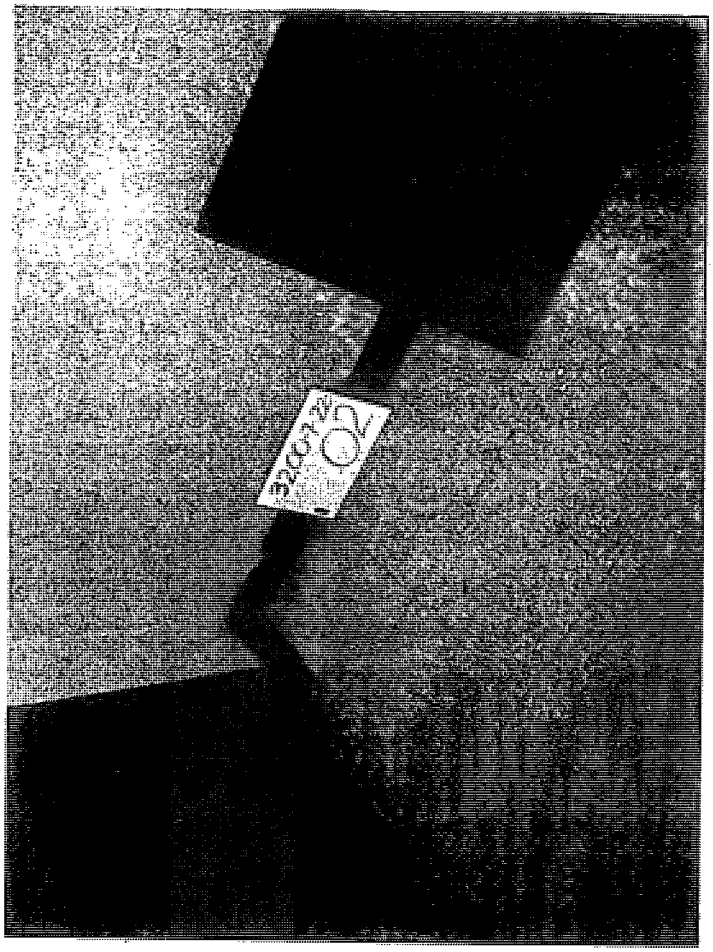
13 Department of Energy Mound Facility, Miamisburg, Ohio, Building 98, Room Number 103, showing Drywall & Joint Compound sampling location, Sample 3200-7-22-13.

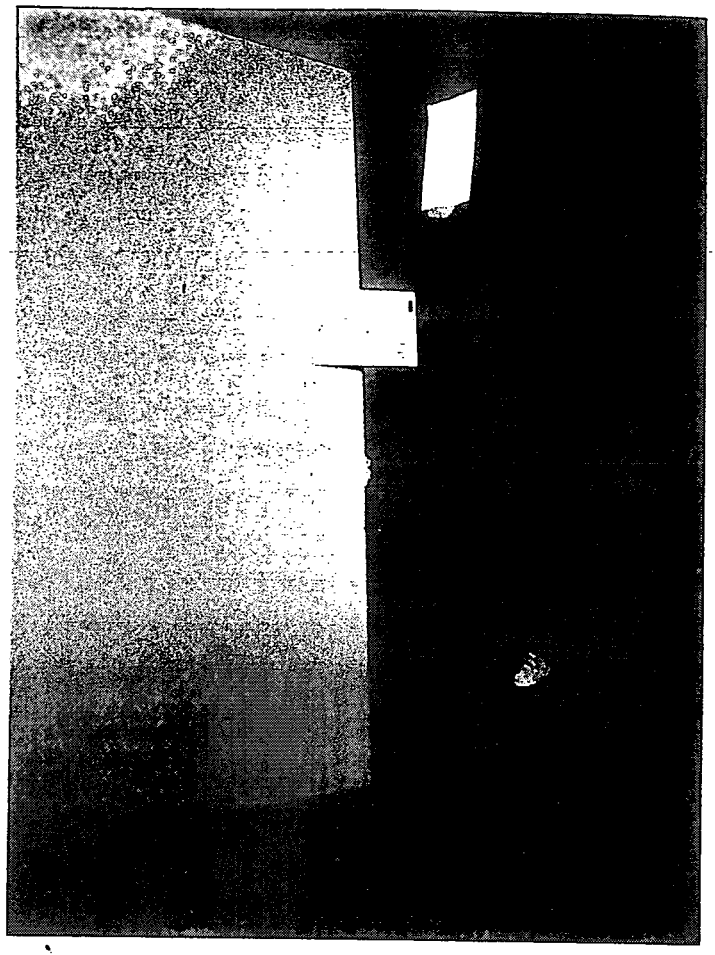
14 Department of Energy Mound Facility, Miamisburg, Ohio, Building 98, Room Number 108, showing Sink Soundproofing sampling location, Sample 3200-7-22-16.

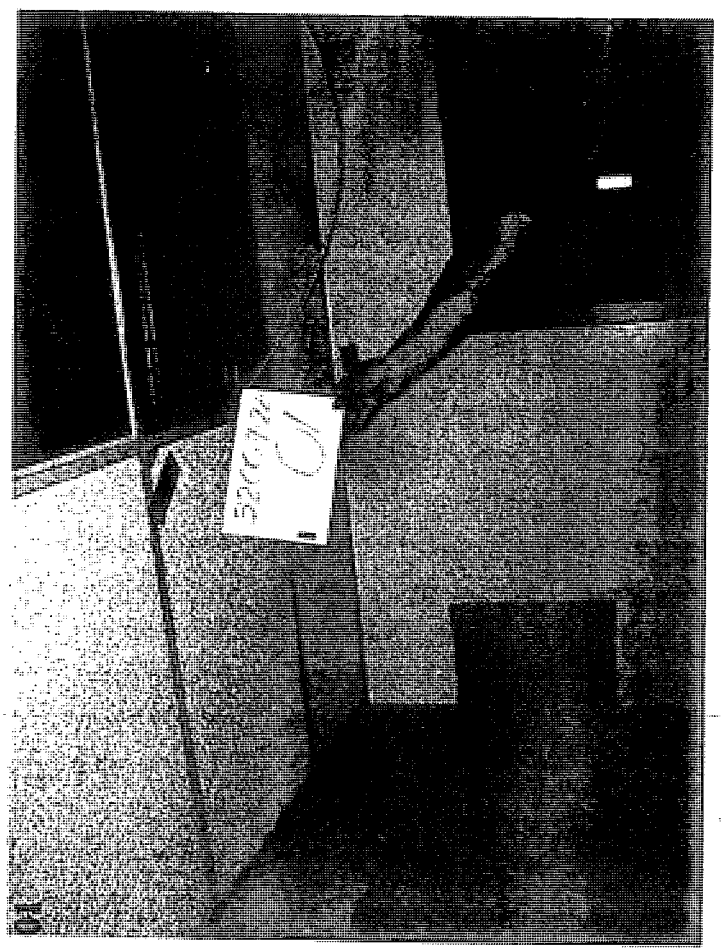
Photo Log (Continued)

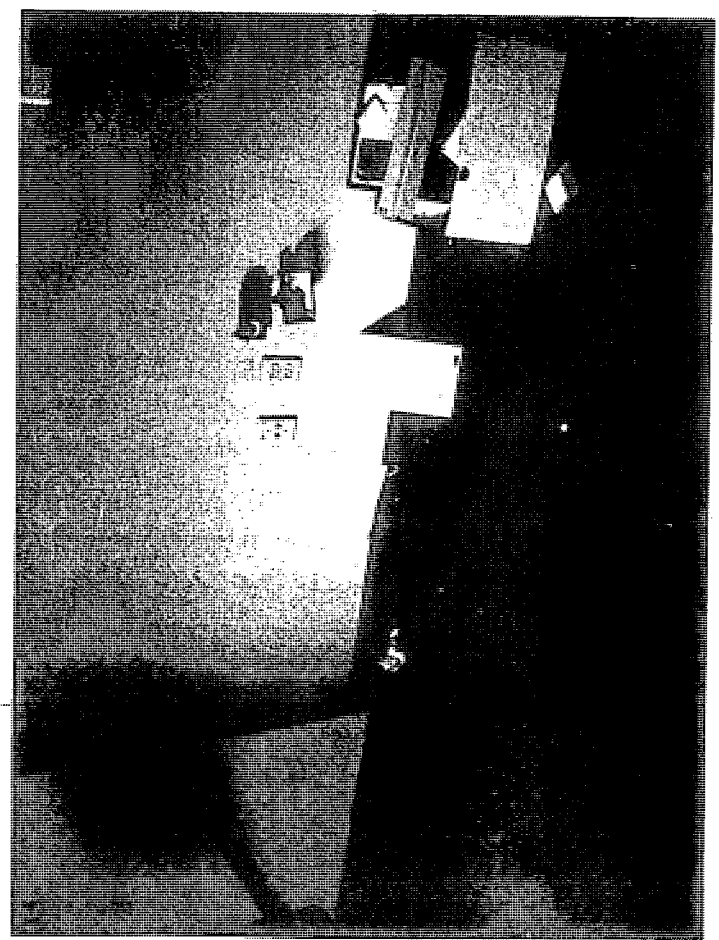
15 Department of Energy Mound Facility, Miamisburg, Ohio, Building 98, Room Number 115, showing 2' x 4' Suspended Ceiling Tile, Texturized sampling location, Sample 3200-7-22-14.

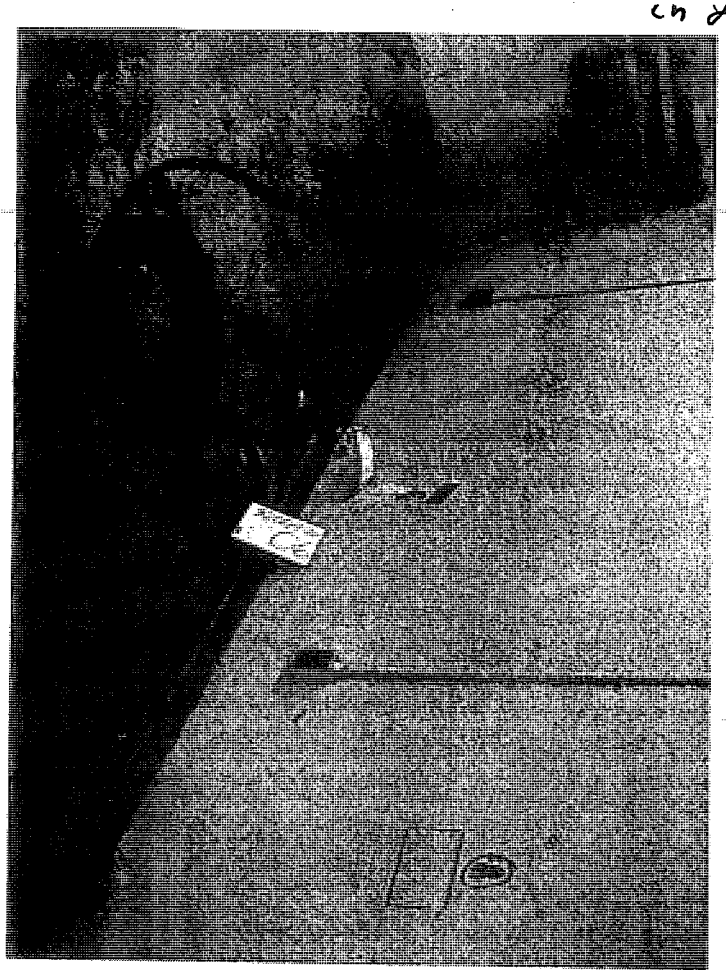
16 Department of Energy Mound Facility, Miamisburg, Ohio, Building 98, Room Number 115, showing 2' x 4' Suspended Ceiling Tile, Texturized sampling location, Sample 3200-7-22-15.

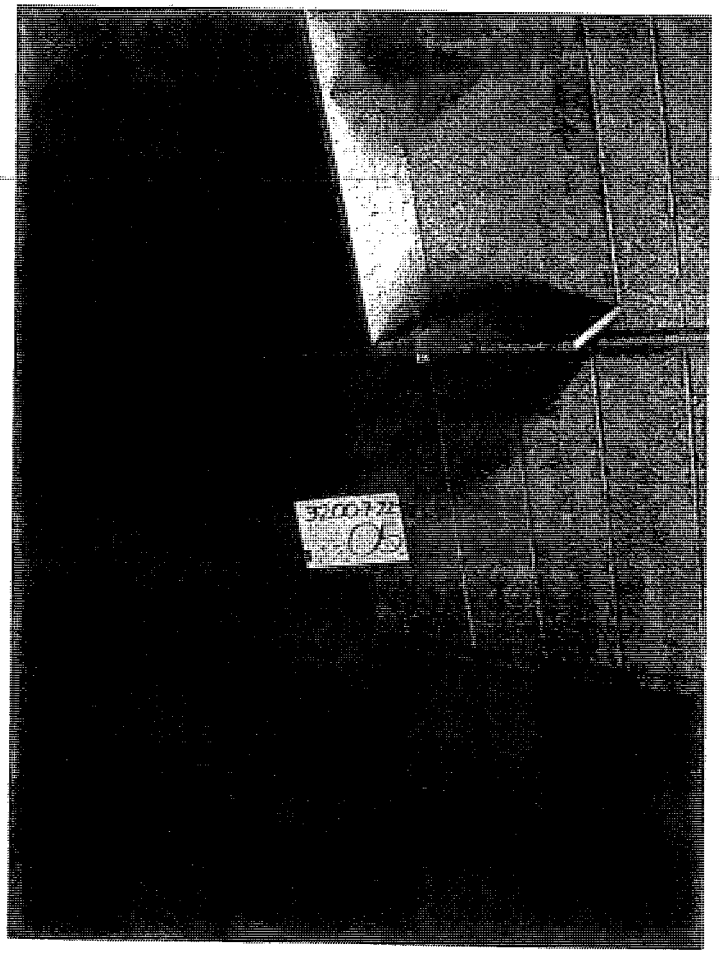


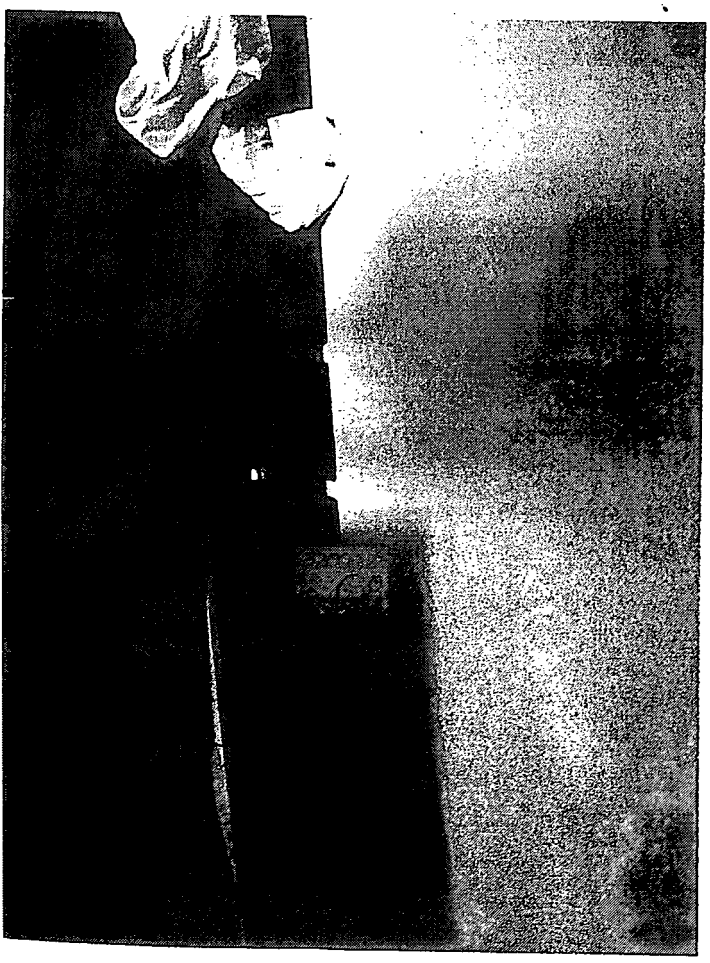


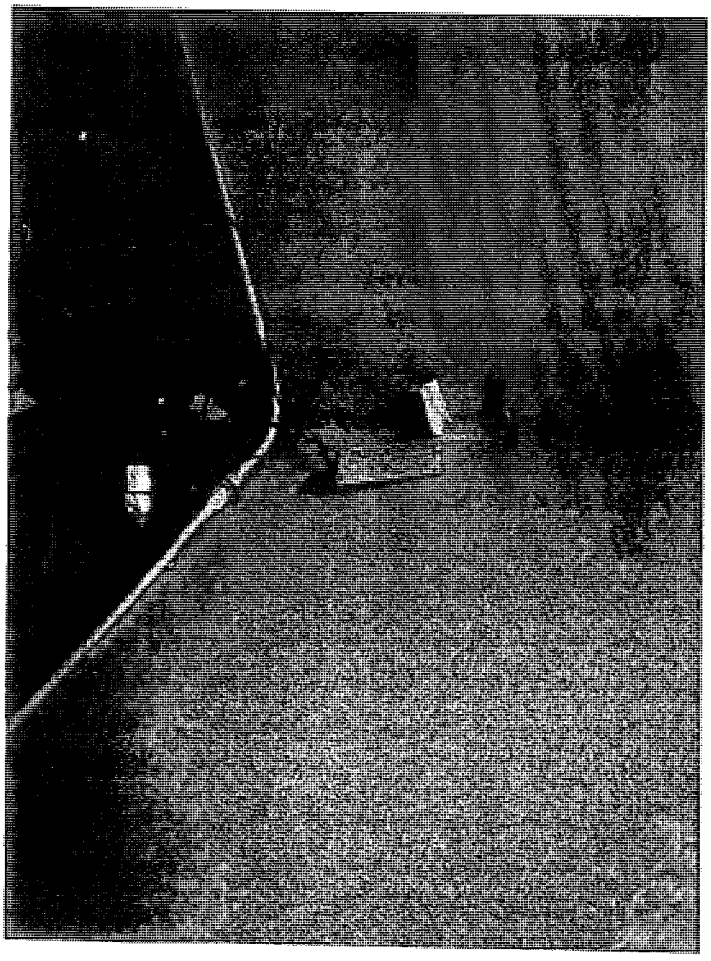


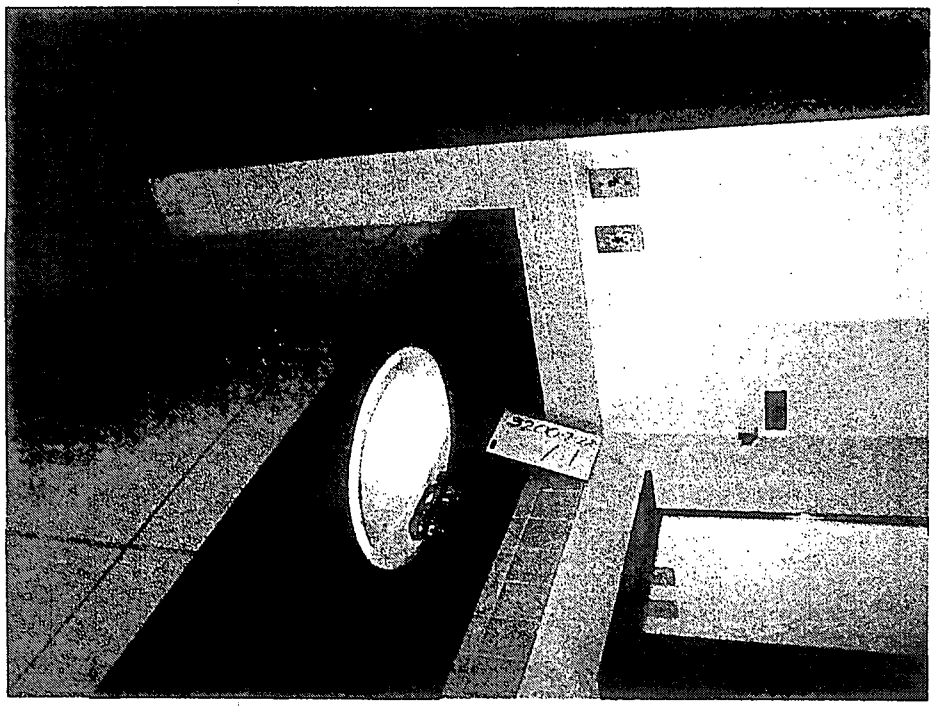


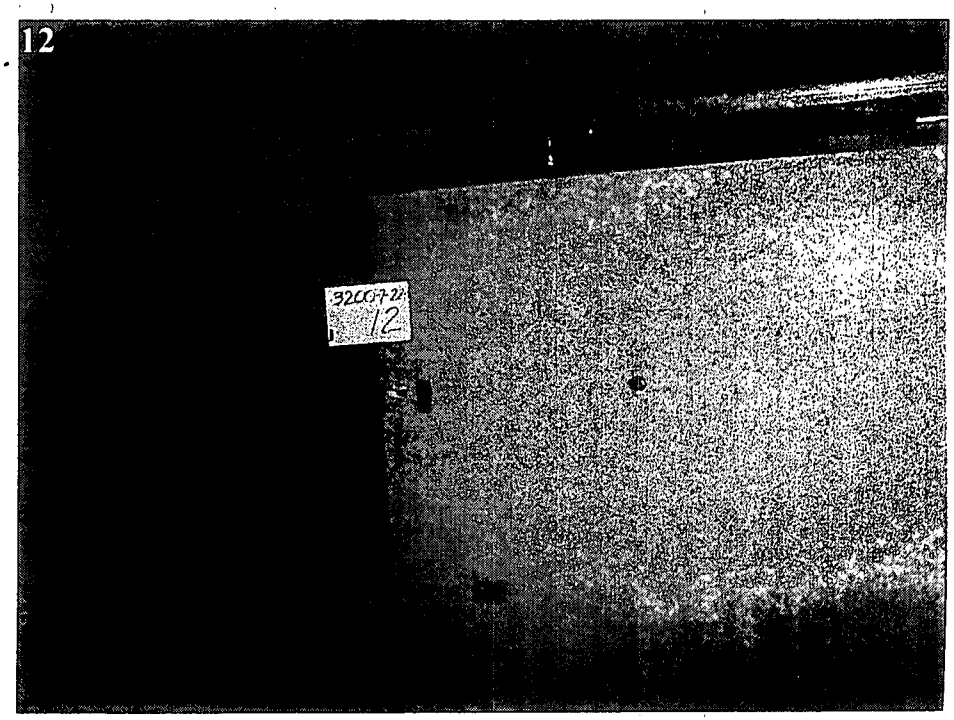












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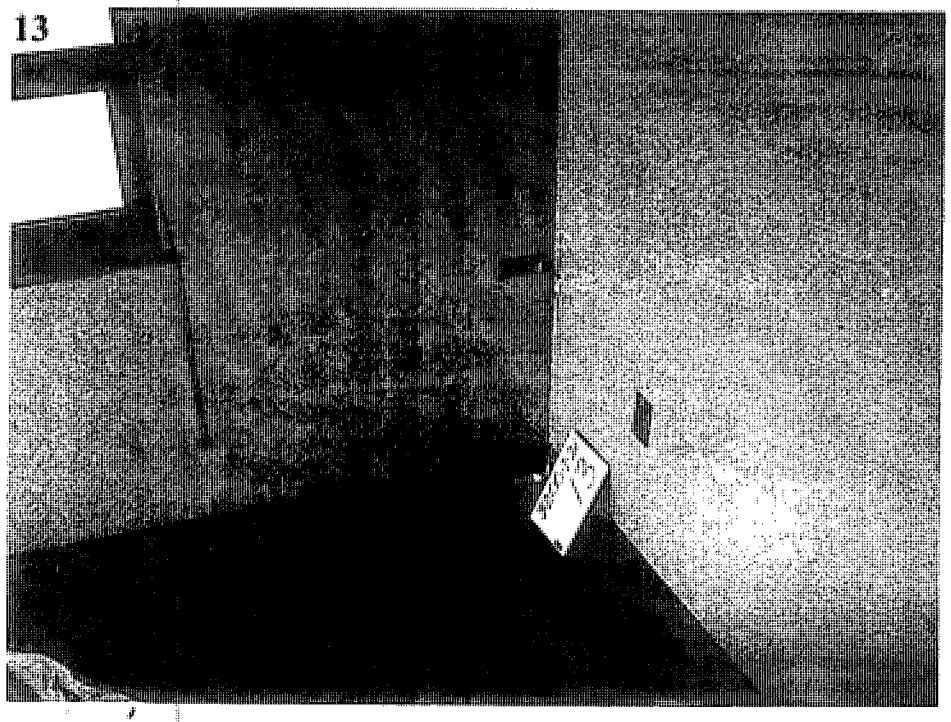

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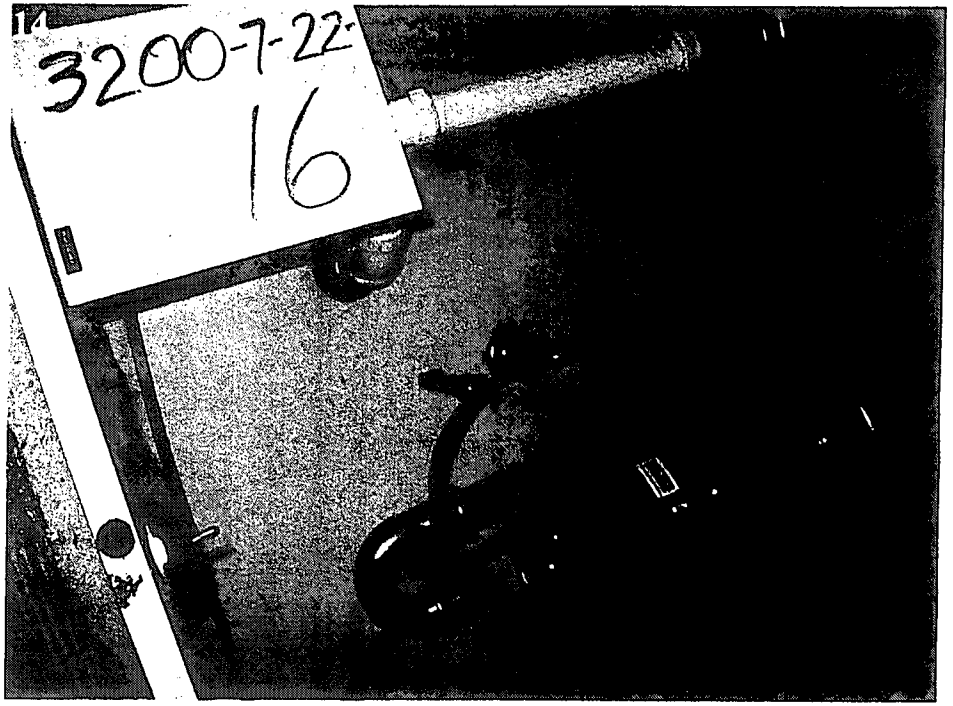

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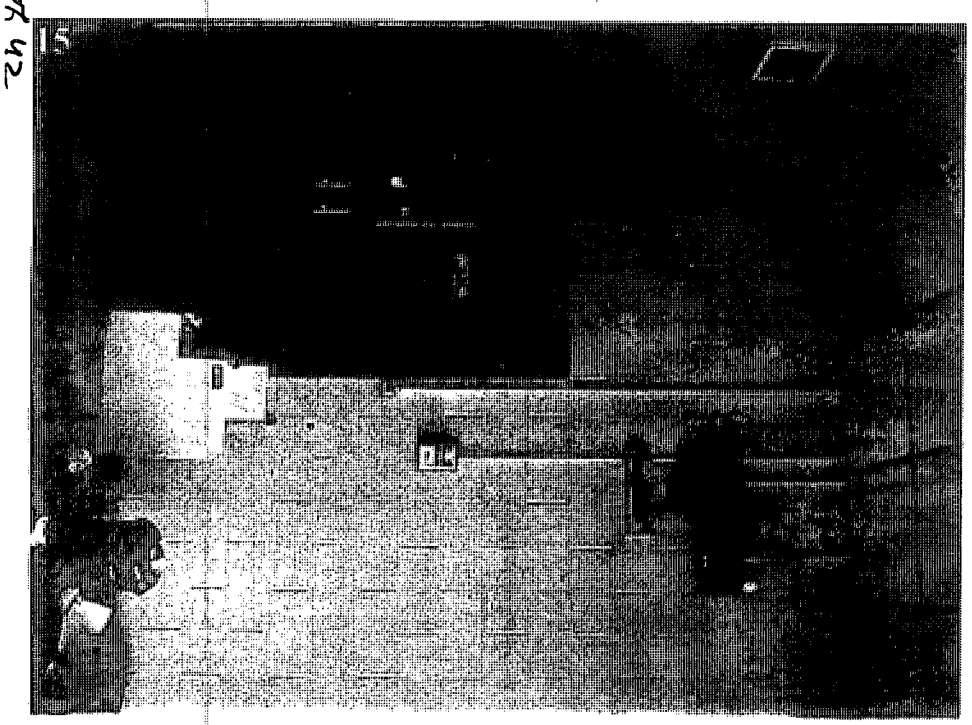

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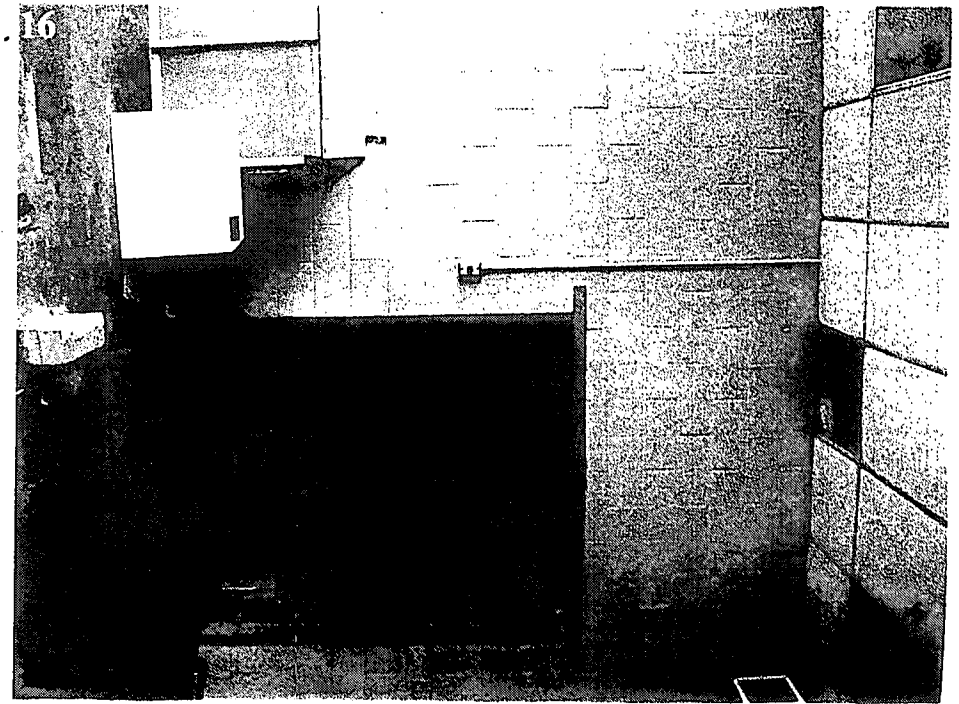

Appendix J

Lead Information

From: Christopher Ahlquist
To: Darnell, Val
Date: 6/26/02 7:38PM
Subject: Building 98 Asbestos & Lead

Val -

I performed a preliminary walk-through survey of Building 98 for lead paint and asbestos concerns. The following is provided for your use:

Lead

No previous lead surveys or sampling data could be found for Building 98. Most of the paint coatings were observed to be intact. A few select areas exhibited minor peeling due to water or impact damage. Representative samples of the damaged paint were analyzed in the field using a Niton Model XL-309 XRF lead detector. The sampled paints were not found to contain any amount of lead within the instrument's limit of detection. A copy of the Niton's lead sample readout will be forwarded for your use when it is prepared. No lead paint hazards currently exist within the building, and no further action would be necessary unless any of the untested coatings were to be disturbed by close worker contact (sanded, grinded, scraped, torch cut, etc.). The normal course of demolition with heavy-duty equipment would not necessitate the determination of lead content in paint as there would be no hazard. These determinations were made by Mr. Christopher Ahlquist who is an Ohio Department of Health Licensed Lead Risk Assessor.

Asbestos

No previous asbestos surveys or sampling data could be found for Building 98. Several materials were noted within the building which would be considered suspect for containing asbestos in accordance with EPA guidance. Those suspect materials which would be considered regulated by the EPA under the NESHAP include ceiling tiles, drywall systems and some finishing mastics. Given the date of original construction (1987) it is very unlikely that these materials would contain asbestos. A complete survey in accordance with the NESHAP requirements for asbestos prior to demolition is scheduled to be completed before the end of July 2002. If any regulated asbestos-containing materials are discovered they will be removed in accordance with applicable regulations prior to commencement of demolition.

Let me know if I can be of further assistance.

Chris Ahlquist

CC: Ransbottom, Robert

Serial #XL309-U1059NR1794 Site: Mound Building 98 Date: 6/26/2002

No	XLNo	Site	Insp	Flr	Side	Room	Strc	Sub	Feat	Cnd	Clr	Note	Ssec	Date/Time	Cycle	Dl	Res	Pbl ± Prec	Pbk ± Prec	Pbc ± Prec
1	1					Shutter Cal 1							47.8	6/26/2002 15:49:33	1 of 1	0.0	...	NA	NA	NA
2	**2**	**98**	**CAA**	**Surface**	**Lead**	**Calibration**							**22.5**	**6/26/2002 15:49:41**	**1 of 1**	**1.0**	**POS**	**1.11 ± 0.06**	**0.18 ± 0.60**	**1.11 ± 0.06**
3	**3**	**98**	**CAA**	**Buried**	**Lead**	**Calibration**							**74.5**	**6/26/2002 15:50:46**	**1 of 1**	**2.4**	**POS**	**1.54 ± 0.13**	**0.40 ± 0.31**	**1.54 ± 0.13**
4	4	98	CAA	Basement		001	Wall - W	Concrete		Water dmg.	Putty		33.5	6/26/2002 15:54:14	1 of 1	1.0	NEG	0.00 ± 0.00	-0.44 ± 0.56	0.00 ± 0.00
5	5	98	CAA	Basement		001	Wall - S	Concrete		Water dmg.	Putty		124.1	6/26/2002 15:55:53	1 of 1	1.0	NEG	0.00 ± 0.01	-0.32 ± 0.27	0.00 ± 0.01
6	6	98	CAA	Basement		001	Duct	Metal		Rusting	Beige		72.7	6/26/2002 16:01:36	1 of 1	10.0	NEG	0.09 ± 0.33	-0.35 ± 0.27	0.09 ± 0.33
7	7	98	CAA	Basement		001	Duct	Metal		Rusting	Beige		13.7	6/26/2002 16:05:25	1 of 1	10.0	NEG	0.07 ± 0.48	-0.34 ± 0.71	0.07 ± 0.48
8	8	98	CAA	Ground		102	Wall - W	Drywall		Minor peel	Yellow		28.6	6/26/2002 16:10:00	1 of 1	1.0	NEG	0.00 ± 0.00	-0.58 ± 0.46	0.00 ± 0.00
9	9	98	CAA	Ground		107	Wall - W	Drywall		Minor peel	Grey		28.6	6/26/2002 16:12:41	1 of 1	1.0	NEG	0.00 ± 0.00	-0.28 ± 0.42	0.00 ± 0.00
10	10	98	CAA	Ground		108	Wall - S	Drywall		Minor peel	Light blue		21.6	6/26/2002 16:14:12	1 of 1	1.0	NEG	0.00 ± 0.00	-0.09 ± 0.53	0.00 ± 0.00
11	11	98	CAA	Ground		113	Wall - E	Drywall		Minor peel	Beige		26.3	6/26/2002 16:17:20	1 of 1	1.0	NEG	0.00 ± 0.00	-0.29 ± 0.47	0.00 ± 0.00
12	12	98	CAA	Ground		114	Wall - N	Drywall		Minor peel	Beige		37.7	6/26/2002 16:19:10	1 of 1	1.0	NEG	0.00 ± 0.00	-0.25 ± 0.38	0.00 ± 0.00

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Appendix K

Chemical Information

Chemicals previously used or stored in Building 98

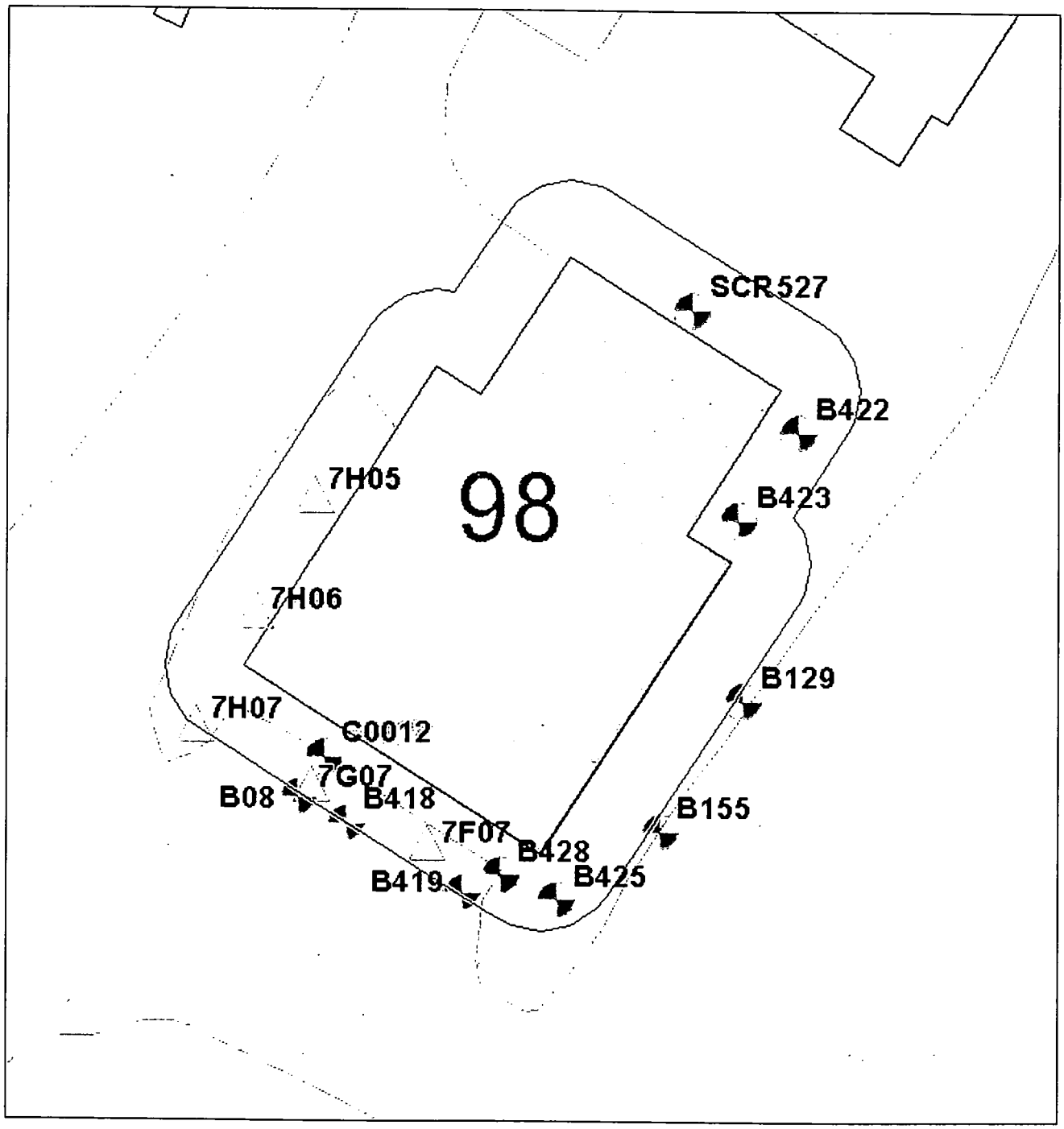
All Purpose Cleaner
Cold Clean 500
Ethylene Glycol
Fog Pruf
Kindest Kare
Light Water Foam
Low Suds Laundry Soap
Met-L-Ex
Nabc Cleaner
Oxygen
Ph Nine
Pro-Shine
Propylene Glycol
Safe Step
Sodium Bicarbonate
Turtle Wax
Unleaded Gasoline
WD-40

All chemicals were removed from Building 98 in June 2002.

Appendix L

Soil Sampling, Vicinity

Building 98 Samples within 15 feet



Sample Detect
Sample Nondetect Outline

10 0 10 20 30 40 50 Feet

N

MOUND

04-15-02

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Building 98 Detects

Locati	Sample_i	Collection	Value_name	Measured_value	Value_u	Detection_lim	Chem_	Start_de	End_de	Lab	Dat	Project_cod	Media	Comment
B419	000006	19991022	2-Butanone	18.8560	UG/KG		ORVO	0.00	5.00			PRS 66_1	Soil	
B418	000017	19991025	2-Butanone	9.6090	UG/KG		ORVO	5.00	10.00	J		PRS 66_1	Soil	
B418	000018	19991025	2-Butanone	9.0880	UG/KG		ORVO	10.00	15.00	J		PRS 66_1	Soil	
B419	000011	19991022	2-Butanone	8.7800	UG/KG		ORVO	30.00	35.00	J		PRS 66_1	Soil	
B418	000019	19991025	2-Butanone	6.4440	UG/KG		ORVO	15.00	20.00	J		PRS 66_1	Soil	
B418	000027	19991025	2-Butanone	4.9540	UG/KG		ORVO	25.00	30.00	J		PRS 66_1	Soil	
B419	000008	19991022	Acenaphthene	30.0000	UG/KG		ORSV	15.00	20.00	J		PRS 66_1	Soil	
B418	000016	19991025	Acenaphthene	28.0000	UG/KG		ORSV	0.00	5.00	J		PRS 66_1	Soil	
B419	000006	19991022	Acenaphthene	19.0000	UG/KG		ORSV	0.00	5.00	J		PRS 66_1	Soil	
B419	000006	19991022	Acenaphthylene	67.0000	UG/KG		ORSV	0.00	5.00	J		PRS 66_1	Soil	
B419	000006	19991022	Acetone	94.6800	UG/KG		ORVO	0.00	5.00	B		PRS 66_1	Soil	
B418	000018	19991025	Acetone	75.0150	UG/KG		ORVO	10.00	15.00	B		PRS 66_1	Soil	
B419	000011	19991022	Acetone	46.0960	UG/KG		ORVO	30.00	35.00	B		PRS 66_1	Soil	
B419	000010	19991022	Acetone	43.1560	UG/KG		ORVO	25.00	30.00	B		PRS 66_1	Soil	
B418	000017	19991025	Acetone	38.2110	UG/KG		ORVO	5.00	10.00	B	J	PRS 66_1	Soil	
B418	000019	19991025	Acetone	29.8690	UG/KG		ORVO	15.00	20.00	B		PRS 66_1	Soil	
B419	000008	19991022	Acetone	25.6580	UG/KG		ORVO	15.00	20.00	B		PRS 66_1	Soil	
B418	000027	19991025	Acetone	25.0710	UG/KG		ORVO	25.00	30.00	B		PRS 66_1	Soil	
B418	000026	19991025	Acetone	20.9740	UG/KG		ORVO	20.00	25.00	B	J	PRS 66_1	Soil	
B418	000016	19991025	Acetone	14.4630	UG/KG		ORVO	0.00	5.00	B		PRS 66_1	Soil	
B129	020233	19991202	Actinium-227	2.1260	PCI/G	1.7700	RAD	5.00	10.00			PRS 66_1	Soil	
B418	000019	19991025	Actinium-227	1.7500	PCI/G	0.8480	RAD	15.00	20.00			PRS 66_1	Soil	
B155	020240	19991203	Actinium-227	1.5060	PCI/G	1.2210	RAD	5.00	10.00			PRS 66_1	Soil	
B418	000018	19991025	Actinium-227	1.4300	PCI/G	0.7670	RAD	10.00	15.00			PRS 66_1	Soil	
B419	000006	19991022	Actinium-227	1.0300	PCI/G	0.4630	RAD	0.00	5.00			PRS 66_1	Soil	
B129	020232	19991202	Actinium-227	0.9074	PCI/G	0.4419	RAD	0.00	5.00			PRS 66_1	Soil	
B419	000010	19991022	Actinium-227	0.7450	PCI/G	0.5960	RAD	25.00	30.00	J		PRS 66_1	Soil	
B428	020411	20000824	Actinium-227	0.7200	PCI/G	0.3400	RAD	20.00	25.00			PRS 66_1	Soil	
B419	000011	19991022	Actinium-227	0.6560	PCI/G	0.5770	RAD	30.00	35.00	J		PRS 66_1	Soil	
B155	020245	19991203	Actinium-227	0.4380	PCI/G	0.4161	RAD	25.00	30.00			PRS 66_1	Soil	
B155	020241	19991203	Actinium-227	0.1025	PCI/G	0.0744	RAD	10.00	15.00			PRS 66_1	Soil	
B418	000027	19991025	Actinium-228	1.1500	PCI/G	0.3640	RAD	25.00	30.00			PRS 66_1	Soil	
B419	000008	19991022	Actinium-228	0.8290	PCI/G	0.3480	RAD	15.00	20.00			PRS 66_1	Soil	
B08	B08001	19940714	Aldrin	0.9100	UG/KG		ORPP	0.00	2.00	JP	J	2680	Soil	2
B418	000016	19991025	Alpha Chlordane	58.0000	UG/KG		ORPP	0.00	5.00			PRS 66_1	Soil	2
B419	000006	19991022	Alpha Chlordane	11.0000	UG/KG		ORPP	0.00	5.00			PRS 66_1	Soil	2
B08	B08001	19940714	Alpha Chlordane	7.2000	UG/KG		ORPP	0.00	2.00			2680	Soil	2
B418	000027	19991025	Aluminum	18300.0000	MG/KG		INORG	25.00	30.00			PRS 66_1	Soil	
B419	000007	19991022	Aluminum	17600.0000	MG/KG		INORG	5.00	10.00			PRS 66_1	Soil	
B418	000026	19991025	Aluminum	16900.0000	MG/KG		INORG	20.00	25.00			PRS 66_1	Soil	
B418	000019	19991025	Aluminum	16800.0000	MG/KG		INORG	15.00	20.00			PRS 66_1	Soil	
B419	000011	19991022	Aluminum	14400.0000	MG/KG		INORG	30.00	35.00			PRS 66_1	Soil	
B08	B08002	19940714	Aluminum	12700.0000	MG/KG		INORG	5.00	10.00	*	J	2680	Soil	
B08	B08003	19940714	Aluminum	11900.0000	MG/KG		INORG	10.00	22.00	*	J	2680	Soil	

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Locati	Sample_i	Collection	Value_name	Measured_value	Value_u	Detection_lim	Chem_	Start_de	End_de	Lab	Dat	Project_cod	Media	Comment
B418	000018	19991025	Aluminum	11800.0000	MG/KG		INORG	10.00	15.00			PRS 66_1	Soil	
B418	000017	19991025	Aluminum	10700.0000	MG/KG		INORG	5.00	10.00			PRS 66_1	Soil	
B418	000016	19991025	Aluminum	8770.0000	MG/KG		INORG	0.00	5.00			PRS 66_1	Soil	
B419	000009	19991022	Aluminum	8710.0000	MG/KG		INORG	25.00	30.00			PRS 66_1	Soil	
B419	000008	19991022	Aluminum	8260.0000	MG/KG		INORG	15.00	20.00			PRS 66_1	Soil	
B419	000010	19991022	Aluminum	8070.0000	MG/KG		INORG	25.00	30.00			PRS 66_1	Soil	
B419	000012	19991022	Aluminum	7400.0000	MG/KG		INORG	35.00	40.00			PRS 66_1	Soil	
B419	000015	19991022	Aluminum	7020.0000	MG/KG		INORG	45.00	50.00			PRS 66_1	Soil	
B419	000006	19991022	Aluminum	6370.0000	MG/KG		INORG	0.00	5.00			PRS 66_1	Soil	
B419	000013	19991022	Aluminum	6070.0000	MG/KG		INORG	40.00	45.00			PRS 66_1	Soil	
B08	B08001	19940714	Aluminum	5630.0000	MG/KG		INORG	0.00	2.00	*	J	2680	Soil	
B155	020241	19991203	Americium-241	0.7056	PCI/G	0.5574	RAD	10.00	15.00			PRS 66_1	Soil	
B425	020381	20000816	Americium-241	0.1600	PCI/G	0.1000	RAD	5.00	10.00			PRS 66_1	Soil	
B428	020409	20000824	Americium-241	0.0600	PCI/G	0.0600	RAD	10.00	15.00			PRS 66_1	Soil	
B419	000006	19991022	Anthracene	120.0000	UG/KG		ORSV	0.00	5.00	J		PRS 66_1	Soil	
B419	000008	19991022	Anthracene	81.0000	UG/KG		ORSV	15.00	20.00	J		PRS 66_1	Soil	
B418	000018	19991025	Anthracene	30.0000	UG/KG		ORSV	10.00	15.00	J		PRS 66_1	Soil	
B418	000016	19991025	Anthracene	30.0000	UG/KG		ORSV	0.00	5.00	J		PRS 66_1	Soil	
B419	000012	19991022	Antimony	0.3500	MG/KG		INORG	35.00	40.00	B	J	PRS 66_1	Soil	
B419	000015	19991022	Antimony	0.3500	MG/KG		INORG	45.00	50.00	B		PRS 66_1	Soil	
B419	000013	19991022	Antimony	0.2200	MG/KG		INORG	40.00	45.00	B		PRS 66_1	Soil	
B419	000008	19991022	Aroclor-1248	440.0000	UG/KG		ORPP	15.00	20.00			PRS 66_1	Soil	1 2
B419	000015	19991022	Arsenic	7.4000	MG/KG		INORG	45.00	50.00			PRS 66_1	Soil	
B419	000011	19991022	Arsenic	7.0000	MG/KG		INORG	30.00	35.00			PRS 66_1	Soil	
B419	000012	19991022	Arsenic	6.2000	MG/KG		INORG	35.00	40.00			PRS 66_1	Soil	
B419	000010	19991022	Arsenic	6.1000	MG/KG		INORG	25.00	30.00			PRS 66_1	Soil	
B419	000009	19991022	Arsenic	5.9000	MG/KG		INORG	25.00	30.00			PRS 66_1	Soil	
B419	000013	19991022	Arsenic	5.1000	MG/KG		INORG	40.00	45.00			PRS 66_1	Soil	
B419	000006	19991022	Arsenic	4.9000	MG/KG		INORG	0.00	5.00			PRS 66_1	Soil	
B419	000008	19991022	Arsenic	4.0000	MG/KG		INORG	15.00	20.00			PRS 66_1	Soil	
B418	000026	19991025	Arsenic	3.8000	MG/KG		INORG	20.00	25.00			PRS 66_1	Soil	
B419	000007	19991022	Arsenic	3.7000	MG/KG		INORG	5.00	10.00			PRS 66_1	Soil	
B418	000027	19991025	Arsenic	3.7000	MG/KG		INORG	25.00	30.00			PRS 66_1	Soil	
B418	000018	19991025	Arsenic	3.7000	MG/KG		INORG	10.00	15.00			PRS 66_1	Soil	
B418	000019	19991025	Arsenic	3.7000	MG/KG		INORG	15.00	20.00			PRS 66_1	Soil	
B418	000016	19991025	Arsenic	3.3000	MG/KG		INORG	0.00	5.00			PRS 66_1	Soil	
B418	000017	19991025	Arsenic	3.0000	MG/KG		INORG	5.00	10.00			PRS 66_1	Soil	
B08	B08003	19940714	Arsenic	2.6000	MG/KG		INORG	10.00	22.00			2680	Soil	
B08	B08001	19940714	Arsenic	2.5000	MG/KG		INORG	0.00	2.00			2680	Soil	
B08	B08002	19940714	Arsenic	2.1000	MG/KG		INORG	5.00	10.00			2680	Soil	
B419	000012	19991022	Barium	57.3000	MG/KG		INORG	35.00	40.00			PRS 66_1	Soil	
B419	000011	19991022	Barium	56.3000	MG/KG		INORG	30.00	35.00			PRS 66_1	Soil	
B418	000018	19991025	Barium	47.5000	MG/KG		INORG	10.00	15.00			PRS 66_1	Soil	
B418	000019	19991025	Barium	47.0000	MG/KG		INORG	15.00	20.00	B		PRS 66_1	Soil	
B419	000015	19991022	Barium	46.1000	MG/KG		INORG	45.00	50.00			PRS 66_1	Soil	
B418	000017	19991025	Barium	43.7000	MG/KG		INORG	5.00	10.00	B		PRS 66_1	Soil	

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Locati	Sample_i	Collection	Value_name	Measured_value	Value_u	Detection_lim	Chem_	Start_de	End_de	Lab	Dat	Project_cod	Media	Comment
B419	000013	19991022	Barium	42.6000	MG/KG		INORG	40.00	45.00			PRS 66_1	Soil	
B418	000026	19991025	Barium	39.0000	MG/KG		INORG	20.00	25.00	B		PRS 66_1	Soil	
B418	000027	19991025	Barium	37.4000	MG/KG		INORG	25.00	30.00	B		PRS 66_1	Soil	
B419	000006	19991022	Barium	36.8000	MG/KG		INORG	0.00	5.00	B		PRS 66_1	Soil	
B08	B08003	19940714	Barium	36.8000	MG/KG		INORG	10.00	22.00			2680	Soil	
B419	000009	19991022	Barium	35.2000	MG/KG		INORG	25.00	30.00	B		PRS 66_1	Soil	
B419	000010	19991022	Barium	34.2000	MG/KG		INORG	25.00	30.00			PRS 66_1	Soil	
B08	B08002	19940714	Barium	30.5000	MG/KG		INORG	5.00	10.00			2680	Soil	
B418	000016	19991025	Barium	28.8000	MG/KG		INORG	0.00	5.00	B		PRS 66_1	Soil	
B419	000008	19991022	Barium	28.6000	MG/KG		INORG	15.00	20.00	B		PRS 66_1	Soil	
B419	000007	19991022	Barium	17.0000	MG/KG		INORG	5.00	10.00	B		PRS 66_1	Soil	
B08	B08001	19940714	Barium	12.2000	MG/KG		INORG	0.00	2.00			2680	Soil	
B419	000008	19991022	Benzo(a)anthracene	390.0000	UG/KG		ORSV	15.00	20.00			PRS 66_1	Soil	
B419	000006	19991022	Benzo(a)anthracene	380.0000	UG/KG		ORSV	0.00	5.00			PRS 66_1	Soil	
B418	000016	19991025	Benzo(a)anthracene	100.0000	UG/KG		ORSV	0.00	5.00	J		PRS 66_1	Soil	
B418	000018	19991025	Benzo(a)anthracene	90.0000	UG/KG		ORSV	10.00	15.00	J		PRS 66_1	Soil	
B419	000006	19991022	Benzo(a)pyrene	440.0000	UG/KG		ORSV	0.00	5.00			PRS 66_1	Soil	1
B419	000008	19991022	Benzo(a)pyrene	420.0000	UG/KG		ORSV	15.00	20.00			PRS 66_1	Soil	1
B418	000016	19991025	Benzo(a)pyrene	120.0000	UG/KG		ORSV	0.00	5.00	J		PRS 66_1	Soil	
B418	000018	19991025	Benzo(a)pyrene	87.0000	UG/KG		ORSV	10.00	15.00	J		PRS 66_1	Soil	
B419	000006	19991022	Benzo(b)fluoranthene	380.0000	UG/KG		ORSV	0.00	5.00			PRS 66_1	Soil	
B419	000008	19991022	Benzo(b)fluoranthene	350.0000	UG/KG		ORSV	15.00	20.00	J		PRS 66_1	Soil	
B418	000016	19991025	Benzo(b)fluoranthene	120.0000	UG/KG		ORSV	0.00	5.00	J		PRS 66_1	Soil	
B418	000018	19991025	Benzo(b)fluoranthene	77.0000	UG/KG		ORSV	10.00	15.00	J		PRS 66_1	Soil	
B419	000006	19991022	Benzo(g,h,i)perylene	380.0000	UG/KG		ORSV	0.00	5.00			PRS 66_1	Soil	
B419	000008	19991022	Benzo(g,h,i)perylene	280.0000	UG/KG		ORSV	15.00	20.00	J		PRS 66_1	Soil	
B418	000016	19991025	Benzo(g,h,i)perylene	95.0000	UG/KG		ORSV	0.00	5.00	J		PRS 66_1	Soil	
B418	000018	19991025	Benzo(g,h,i)perylene	39.0000	UG/KG		ORSV	10.00	15.00	J		PRS 66_1	Soil	
B419	000006	19991022	Benzo(k)fluoranthene	380.0000	UG/KG		ORSV	0.00	5.00			PRS 66_1	Soil	
B419	000008	19991022	Benzo(k)fluoranthene	360.0000	UG/KG		ORSV	15.00	20.00	J		PRS 66_1	Soil	
B418	000016	19991025	Benzo(k)fluoranthene	99.0000	UG/KG		ORSV	0.00	5.00	J		PRS 66_1	Soil	
B418	000018	19991025	Benzo(k)fluoranthene	81.0000	UG/KG		ORSV	10.00	15.00	J		PRS 66_1	Soil	
B418	000027	19991025	Beryllium	0.9400	MG/KG		INORG	25.00	30.00			PRS 66_1	Soil	1
B419	000007	19991022	Beryllium	0.8800	MG/KG		INORG	5.00	10.00			PRS 66_1	Soil	1
B418	000026	19991025	Beryllium	0.8700	MG/KG		INORG	20.00	25.00			PRS 66_1	Soil	1
B418	000019	19991025	Beryllium	0.8500	MG/KG		INORG	15.00	20.00			PRS 66_1	Soil	1
B419	000011	19991022	Beryllium	0.7700	MG/KG		INORG	30.00	35.00			PRS 66_1	Soil	1
B08	B08002	19940714	Beryllium	0.6100	MG/KG		INORG	5.00	10.00	N	J	2680	Soil	
B418	000018	19991025	Beryllium	0.6000	MG/KG		INORG	10.00	15.00			PRS 66_1	Soil	
B418	000017	19991025	Beryllium	0.5600	MG/KG		INORG	5.00	10.00			PRS 66_1	Soil	
B08	B08003	19940714	Beryllium	0.5400	MG/KG		INORG	10.00	22.00	N	J	2680	Soil	
B419	000009	19991022	Beryllium	0.4800	MG/KG		INORG	25.00	30.00			PRS 66_1	Soil	
B419	000010	19991022	Beryllium	0.4600	MG/KG		INORG	25.00	30.00			PRS 66_1	Soil	
B419	000015	19991022	Beryllium	0.4600	MG/KG		INORG	45.00	50.00			PRS 66_1	Soil	
B419	000008	19991022	Beryllium	0.4600	MG/KG		INORG	15.00	20.00			PRS 66_1	Soil	
B419	000012	19991022	Beryllium	0.4500	MG/KG		INORG	35.00	40.00			PRS 66_1	Soil	

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Locati	Sample_i	Collection	Value_name	Measured_value	Value_u	Detection_lim	Chem_	Start_de	End_de	Lab	Dat	Project_cod	Media	Comment
B418	000016	19991025	Beryllium	0.4500	MG/KG		INORG	0.00	5.00			PRS 66_1	Soil	
B419	000013	19991022	Beryllium	0.3700	MG/KG		INORG	40.00	45.00			PRS 66_1	Soil	
B419	000006	19991022	Beryllium	0.3400	MG/KG		INORG	0.00	5.00			PRS 66_1	Soil	
B08	B08001	19940714	Beryllium	0.2800	MG/KG		INORG	0.00	2.00	BN	J	2680	Soil	
B08	B08003	19940714	Bis(2-ethylhexyl)phthalate	110.0000	UG/KG		ORSV	10.00	22.00	J	J	2680	Soil	
B418	000019	19991025	Bis(2-ethylhexyl)phthalate	69.0000	UG/KG		ORSV	15.00	20.00	J		PRS 66_1	Soil	
B418	000027	19991025	Bis(2-ethylhexyl)phthalate	46.0000	UG/KG		ORSV	25.00	30.00	J		PRS 66_1	Soil	
B08	B08002	19940714	Bis(2-ethylhexyl)phthalate	43.0000	UG/KG		ORSV	5.00	10.00	J	J	2680	Soil	
B08	B08001	19940714	Bis(2-ethylhexyl)phthalate	43.0000	UG/KG		ORSV	0.00	2.00	J	J	2680	Soil	
B419	000006	19991022	Bis(2-ethylhexyl)phthalate	33.0000	UG/KG		ORSV	0.00	5.00	J		PRS 66_1	Soil	
B418	000026	19991025	Bis(2-ethylhexyl)phthalate	27.0000	UG/KG		ORSV	20.00	25.00	J		PRS 66_1	Soil	
B08	B08001	19940714	Bismuth	0.8800	MG/KG		INORG	0.00	2.00	B	J	2680	Soil	2
B418	000027	19991025	Cadmium	0.2900	MG/KG		INORG	25.00	30.00	B		PRS 66_1	Soil	
B08	B08001	19940714	Cadmium	0.2600	MG/KG		INORG	0.00	2.00	BN	J	2680	Soil	
B08	B08002	19940714	Cadmium	0.2100	MG/KG		INORG	5.00	10.00	BN	J	2680	Soil	
B08	B08003	19940714	Cadmium	0.2100	MG/KG		INORG	10.00	22.00	BN	J	2680	Soil	
B419	000006	19991022	Cadmium	0.1900	MG/KG		INORG	0.00	5.00	B		PRS 66_1	Soil	
B418	000026	19991025	Cadmium	0.1500	MG/KG		INORG	20.00	25.00	B		PRS 66_1	Soil	
B418	000016	19991025	Cadmium	0.1400	MG/KG		INORG	0.00	5.00	B		PRS 66_1	Soil	
B419	000010	19991022	Cadmium	0.1200	MG/KG		INORG	25.00	30.00	B		PRS 66_1	Soil	
B418	000018	19991025	Cadmium	0.1200	MG/KG		INORG	10.00	15.00	B		PRS 66_1	Soil	
B418	000019	19991025	Cadmium	0.1200	MG/KG		INORG	15.00	20.00	B		PRS 66_1	Soil	
B419	000012	19991022	Cadmium	0.1100	MG/KG		INORG	35.00	40.00	B	J	PRS 66_1	Soil	
B419	000013	19991022	Cadmium	0.1100	MG/KG		INORG	40.00	45.00	B		PRS 66_1	Soil	
B419	000009	19991022	Cadmium	0.1100	MG/KG		INORG	25.00	30.00	B	J	PRS 66_1	Soil	
B418	000017	19991025	Cadmium	0.1100	MG/KG		INORG	5.00	10.00	B		PRS 66_1	Soil	
B419	000008	19991022	Cadmium	0.1000	MG/KG		INORG	15.00	20.00	B		PRS 66_1	Soil	
B419	000015	19991022	Cadmium	0.0900	MG/KG		INORG	45.00	50.00	B		PRS 66_1	Soil	
B419	000011	19991022	Cadmium	0.0600	MG/KG		INORG	30.00	35.00	B		PRS 66_1	Soil	
B08	B08001	19940714	Calcium	245000.0000	MG/KG		INORG	0.00	2.00	*	J	2680	Soil	
B419	000008	19991022	Calcium	170000.0000	MG/KG		INORG	15.00	20.00			PRS 66_1	Soil	
B08	B08003	19940714	Calcium	165000.0000	MG/KG		INORG	10.00	22.00	*	J	2680	Soil	
B418	000017	19991025	Calcium	159000.0000	MG/KG		INORG	5.00	10.00			PRS 66_1	Soil	
B418	000016	19991025	Calcium	151000.0000	MG/KG		INORG	0.00	5.00			PRS 66_1	Soil	
B419	000015	19991022	Calcium	135000.0000	MG/KG		INORG	45.00	50.00			PRS 66_1	Soil	
B419	000006	19991022	Calcium	126000.0000	MG/KG		INORG	0.00	5.00			PRS 66_1	Soil	
B08	B08002	19940714	Calcium	121000.0000	MG/KG		INORG	5.00	10.00	*	J	2680	Soil	
B419	000010	19991022	Calcium	113000.0000	MG/KG		INORG	25.00	30.00			PRS 66_1	Soil	
B419	000013	19991022	Calcium	113000.0000	MG/KG		INORG	40.00	45.00			PRS 66_1	Soil	
B418	000018	19991025	Calcium	108000.0000	MG/KG		INORG	10.00	15.00			PRS 66_1	Soil	
B419	000009	19991022	Calcium	105000.0000	MG/KG		INORG	25.00	30.00			PRS 66_1	Soil	
B419	000012	19991022	Calcium	104000.0000	MG/KG		INORG	35.00	40.00			PRS 66_1	Soil	
B418	000026	19991025	Calcium	84800.0000	MG/KG		INORG	20.00	25.00			PRS 66_1	Soil	
B418	000019	19991025	Calcium	74400.0000	MG/KG		INORG	15.00	20.00			PRS 66_1	Soil	
B418	000027	19991025	Calcium	70700.0000	MG/KG		INORG	25.00	30.00			PRS 66_1	Soil	
B419	000011	19991022	Calcium	63300.0000	MG/KG		INORG	30.00	35.00			PRS 66_1	Soil	

Locati	Sample_i	Collection	Value_name	Measured_value	Value_u	Detection_lim	Chem_	Start_de	End_de	Lab	Dat	Project_cod	Media	Comment
B419	000007	19991022	Calcium	21800.0000	MG/KG		INORG	5.00	10.00			PRS 66_1	Soil	
B419	000006	19991022	Carbazole	56.0000	UG/KG		ORSV	0.00	5.00	J		PRS 66_1	Soil	
B419	000008	19991022	Carbazole	21.0000	UG/KG		ORSV	15.00	20.00	J		PRS 66_1	Soil	
B418	000017	19991025	Carbon Tetrachloride	1.4600	UG/KG		ORVO	5.00	10.00	J		PRS 66_1	Soil	
B08	B08002	19940714	Cerium	28.4000	MG/KG		INORG	5.00	10.00	B		2680	Soil	
B08	B08003	19940714	Cerium	26.8000	MG/KG		INORG	10.00	22.00	B		2680	Soil	
B08	B08001	19940714	Cerium	23.3000	MG/KG		INORG	0.00	2.00	B		2680	Soil	
B155	020241	19991203	Cesium-137	0.3945	PCI/G	0.2089	RAD	10.00	15.00			PRS 66_1	Soil	1
B129	020233	19991202	Cesium-137	0.3487	PCI/G	0.2704	RAD	5.00	10.00			PRS 66_1	Soil	1
B155	020240	19991203	Cesium-137	0.3243	PCI/G	0.1736	RAD	5.00	10.00			PRS 66_1	Soil	
B129	020235	19991202	Cesium-137	0.2270	PCI/G	0.1803	RAD	15.00	20.00			PRS 66_1	Soil	
B155	020239	19991203	Cesium-137	0.1673	PCI/G	0.1577	RAD	0.00	5.00			PRS 66_1	Soil	
B155	020243	19991203	Cesium-137	0.1621	PCI/G	0.1286	RAD	15.00	20.00			PRS 66_1	Soil	
B129	020232	19991202	Cesium-137	0.0696	PCI/G	0.0602	RAD	0.00	5.00			PRS 66_1	Soil	
B428	020409	20000824	Cesium-137	0.0600	PCI/G	0.0400	RAD	10.00	15.00			PRS 66_1	Soil	
B129	020238	19991202	Cesium-137	0.0591	PCI/G	0.0376	RAD	30.00	35.00			PRS 66_1	Soil	
B419	000007	19991022	Chloride	316.0000	MG/KG	14.5000	ANION	5.00	10.00			PRS 66_1	Soil	
B418	000016	19991025	Chloride	248.0000	MG/KG	14.3000	ANION	0.00	5.00			PRS 66_1	Soil	
B419	000008	19991022	Chloride	247.0000	MG/KG	14.4000	ANION	15.00	20.00			PRS 66_1	Soil	
B419	000006	19991022	Chloride	140.0000	MG/KG	13.8000	ANION	0.00	5.00			PRS 66_1	Soil	
B419	000011	19991022	Chloride	80.4000	MG/KG	3.1000	ANION	30.00	35.00			PRS 66_1	Soil	
B418	000019	19991025	Chloride	70.3000	MG/KG	3.1000	ANION	15.00	20.00			PRS 66_1	Soil	
B08	B08002	19940714	Chloride	64.2000	MG/KG		ANION	5.00	10.00		J	2680	Soil	
B419	000015	19991022	Chloride	56.7000	MG/KG	3.2000	ANION	45.00	50.00			PRS 66_1	Soil	
B08	B08001	19940714	Chloride	53.4000	MG/KG		ANION	0.00	2.00		J	2680	Soil	
B418	000017	19991025	Chloride	47.7000	MG/KG	3.0000	ANION	5.00	10.00			PRS 66_1	Soil	
B419	000012	19991022	Chloride	43.7000	MG/KG	2.9000	ANION	35.00	40.00			PRS 66_1	Soil	
B418	000018	19991025	Chloride	39.9000	MG/KG	3.1000	ANION	10.00	15.00			PRS 66_1	Soil	
B08	B08003	19940714	Chloride	35.6000	MG/KG		ANION	10.00	22.00		J	2680	Soil	
B418	000026	19991025	Chloride	28.5000	MG/KG	3.3000	ANION	20.00	25.00			PRS 66_1	Soil	
B419	000009	19991022	Chloride	27.6000	MG/KG	2.8000	ANION	25.00	30.00			PRS 66_1	Soil	
B418	000027	19991025	Chloride	26.6000	MG/KG	3.2000	ANION	25.00	30.00			PRS 66_1	Soil	
B419	000010	19991022	Chloride	26.5000	MG/KG	2.8000	ANION	25.00	30.00			PRS 66_1	Soil	
B419	000013	19991022	Chloride	22.4000	MG/KG	2.5000	ANION	40.00	45.00			PRS 66_1	Soil	
B418	000027	19991025	Chromium	22.2000	MG/KG		INORG	25.00	30.00			PRS 66_1	Soil	2
B419	000007	19991022	Chromium	21.8000	MG/KG		INORG	5.00	10.00			PRS 66_1	Soil	2
B418	000026	19991025	Chromium	20.4000	MG/KG		INORG	20.00	25.00			PRS 66_1	Soil	2
B418	000019	19991025	Chromium	19.7000	MG/KG		INORG	15.00	20.00			PRS 66_1	Soil	
B419	000011	19991022	Chromium	18.2000	MG/KG		INORG	30.00	35.00			PRS 66_1	Soil	
B418	000018	19991025	Chromium	15.2000	MG/KG		INORG	10.00	15.00			PRS 66_1	Soil	
B08	B08003	19940714	Chromium	14.9000	MG/KG		INORG	10.00	22.00	*	J	2680	Soil	
B419	000015	19991022	Chromium	14.4000	MG/KG		INORG	45.00	50.00			PRS 66_1	Soil	
B419	000008	19991022	Chromium	14.0000	MG/KG		INORG	15.00	20.00			PRS 66_1	Soil	
B08	B08002	19940714	Chromium	13.9000	MG/KG		INORG	5.00	10.00	*	J	2680	Soil	
B418	000017	19991025	Chromium	12.0000	MG/KG		INORG	5.00	10.00			PRS 66_1	Soil	
B418	000016	19991025	Chromium	11.9000	MG/KG		INORG	0.00	5.00			PRS 66_1	Soil	

Locati	Sample_i	Collection	Value_name	Measured_value	Value_u	Detection_lim	Chem_	Start_de	End_de	Lab	Dat	Project_cod	Media	Comment
B419	000009	19991022	Chromium	11.4000	MG/KG		INORG	25.00	30.00			PRS 66_1	Soil	
B419	000010	19991022	Chromium	11.2000	MG/KG		INORG	25.00	30.00			PRS 66_1	Soil	
B419	000012	19991022	Chromium	11.1000	MG/KG		INORG	35.00	40.00			PRS 66_1	Soil	
B419	000013	19991022	Chromium	8.5000	MG/KG		INORG	40.00	45.00			PRS 66_1	Soil	
B419	000006	19991022	Chromium	8.2000	MG/KG		INORG	0.00	5.00			PRS 66_1	Soil	
B08	B08001	19940714	Chromium	6.8000	MG/KG		INORG	0.00	2.00	*	J	2680	Soil	
B419	000006	19991022	Chrysene	440.0000	UG/KG		ORSV	0.00	5.00			PRS 66_1	Soil	
B419	000008	19991022	Chrysene	400.0000	UG/KG		ORSV	15.00	20.00			PRS 66_1	Soil	
B418	000016	19991025	Chrysene	140.0000	UG/KG		ORSV	0.00	5.00	J		PRS 66_1	Soil	
B418	000018	19991025	Chrysene	93.0000	UG/KG		ORSV	10.00	15.00	J		PRS 66_1	Soil	
B08	B08001	19940714	Chrysene	42.0000	UG/KG		ORSV	0.00	2.00	J	J	2680	Soil	
B419	000007	19991022	Chrysene	24.0000	UG/KG		ORSV	5.00	10.00	J		PRS 66_1	Soil	
B418	000026	19991025	Cobalt	14.2000	MG/KG		INORG	20.00	25.00			PRS 66_1	Soil	
B419	000007	19991022	Cobalt	13.0000	MG/KG		INORG	5.00	10.00			PRS 66_1	Soil	
B418	000019	19991025	Cobalt	12.6000	MG/KG		INORG	15.00	20.00			PRS 66_1	Soil	
B418	000027	19991025	Cobalt	12.3000	MG/KG		INORG	25.00	30.00			PRS 66_1	Soil	
B419	000011	19991022	Cobalt	9.8000	MG/KG		INORG	30.00	35.00	B		PRS 66_1	Soil	
B418	000018	19991025	Cobalt	8.2000	MG/KG		INORG	10.00	15.00	B		PRS 66_1	Soil	
B08	B08002	19940714	Cobalt	8.1000	MG/KG		INORG	5.00	10.00	EN	J	2680	Soil	
B08	B08003	19940714	Cobalt	7.2000	MG/KG		INORG	10.00	22.00	E	J	2680	Soil	
B419	000009	19991022	Cobalt	7.1000	MG/KG		INORG	25.00	30.00	B		PRS 66_1	Soil	
B418	000017	19991025	Cobalt	7.0000	MG/KG		INORG	5.00	10.00	B		PRS 66_1	Soil	
B418	000016	19991025	Cobalt	6.4000	MG/KG		INORG	0.00	5.00	B		PRS 66_1	Soil	
B419	000012	19991022	Cobalt	6.2000	MG/KG		INORG	35.00	40.00	B		PRS 66_1	Soil	
B419	000010	19991022	Cobalt	6.0000	MG/KG		INORG	25.00	30.00	B		PRS 66_1	Soil	
B419	000008	19991022	Cobalt	6.0000	MG/KG		INORG	15.00	20.00	B		PRS 66_1	Soil	
B419	000015	19991022	Cobalt	5.8000	MG/KG		INORG	45.00	50.00	B		PRS 66_1	Soil	
B419	000013	19991022	Cobalt	4.9000	MG/KG		INORG	40.00	45.00	B		PRS 66_1	Soil	
B08	B08001	19940714	Cobalt	4.7000	MG/KG		INORG	0.00	2.00	E	J	2680	Soil	
B419	000006	19991022	Cobalt	3.7000	MG/KG		INORG	0.00	5.00	B		PRS 66_1	Soil	
B418	000026	19991025	Copper	21.1000	MG/KG		INORG	20.00	25.00			PRS 66_1	Soil	
B418	000019	19991025	Copper	19.0000	MG/KG		INORG	15.00	20.00			PRS 66_1	Soil	
B419	000011	19991022	Copper	18.5000	MG/KG		INORG	30.00	35.00			PRS 66_1	Soil	
B418	000027	19991025	Copper	17.8000	MG/KG		INORG	25.00	30.00			PRS 66_1	Soil	
B419	000012	19991022	Copper	15.3000	MG/KG		INORG	35.00	40.00			PRS 66_1	Soil	
B419	000009	19991022	Copper	15.0000	MG/KG		INORG	25.00	30.00			PRS 66_1	Soil	
B419	000015	19991022	Copper	14.9000	MG/KG		INORG	45.00	50.00			PRS 66_1	Soil	
B419	000013	19991022	Copper	14.0000	MG/KG		INORG	40.00	45.00			PRS 66_1	Soil	
B419	000010	19991022	Copper	13.8000	MG/KG		INORG	25.00	30.00			PRS 66_1	Soil	
B419	000006	19991022	Copper	12.8000	MG/KG		INORG	0.00	5.00			PRS 66_1	Soil	
B418	000018	19991025	Copper	12.5000	MG/KG		INORG	10.00	15.00			PRS 66_1	Soil	
B419	000008	19991022	Copper	12.3000	MG/KG		INORG	15.00	20.00			PRS 66_1	Soil	
B418	000016	19991025	Copper	11.9000	MG/KG		INORG	0.00	5.00			PRS 66_1	Soil	
B418	000017	19991025	Copper	10.9000	MG/KG		INORG	5.00	10.00			PRS 66_1	Soil	
B419	000007	19991022	Copper	9.5000	MG/KG		INORG	5.00	10.00			PRS 66_1	Soil	
B08	B08003	19940714	Copper	3.6000	MG/KG		INORG	10.00	22.00	E*	J	2680	Soil	

Locati	Sample_i	Collection	Value_name	Measured_value	Value_u	Detection_lim	Chem_	Start_de	End_de	Lab	Dat	Project_cod	Media	Comment
B08	B08001	19940714	Copper	3.1000	MG/KG		INORG	0.00	2.00	E*	J	2680	Soil	
B08	B08002	19940714	Copper	1.6000	MG/KG		INORG	5.00	10.00	E*	J	2680	Soil	
B419	000006	19991022	Dibenz(a,h)anthracene	93.0000	UG/KG		ORSV	0.00	5.00	J		PRS 66_1	Soil	5
B419	000008	19991022	Dibenz(a,h)anthracene	83.0000	UG/KG		ORSV	15.00	20.00	J		PRS 66_1	Soil	5
B418	000016	19991025	Dibenz(a,h)anthracene	31.0000	UG/KG		ORSV	0.00	5.00	J		PRS 66_1	Soil	
B419	000006	19991022	Dibenzofuran	33.0000	UG/KG		ORSV	0.00	5.00	J		PRS 66_1	Soil	
B419	000006	19991022	Dichloromethane (Methylene Chloride)	68.6160	UG/KG		ORVO	0.00	5.00	B		PRS 66_1	Soil	
B418	000027	19991025	Dichloromethane (Methylene Chloride)	22.6650	UG/KG		ORVO	25.00	30.00	B		PRS 66_1	Soil	
B418	000019	19991025	Dichloromethane (Methylene Chloride)	22.5850	UG/KG		ORVO	15.00	20.00	B		PRS 66_1	Soil	
B418	000016	19991025	Dichloromethane (Methylene Chloride)	21.5730	UG/KG		ORVO	0.00	5.00	B		PRS 66_1	Soil	
B418	000018	19991025	Dichloromethane (Methylene Chloride)	13.6870	UG/KG		ORVO	10.00	15.00	B		PRS 66_1	Soil	
B419	000010	19991022	Dichloromethane (Methylene Chloride)	11.9330	UG/KG		ORVO	25.00	30.00	B		PRS 66_1	Soil	
B419	000011	19991022	Dichloromethane (Methylene Chloride)	10.9170	UG/KG		ORVO	30.00	35.00	B		PRS 66_1	Soil	
B419	000008	19991022	Dichloromethane (Methylene Chloride)	10.3430	UG/KG		ORVO	15.00	20.00	B		PRS 66_1	Soil	
B419	000007	19991022	Dichloromethane (Methylene Chloride)	10.1720	UG/KG		ORVO	5.00	10.00	B		PRS 66_1	Soil	
B08	B08002	19940714	Dieldrin	0.1700	UG/KG		ORPP	5.00	10.00	J	J	2680	Soil	2
B419	000008	19991022	Fluoranthene	890.0000	UG/KG		ORSV	15.00	20.00			PRS 66_1	Soil	
B419	000006	19991022	Fluoranthene	800.0000	UG/KG		ORSV	0.00	5.00			PRS 66_1	Soil	
B418	000016	19991025	Fluoranthene	260.0000	UG/KG		ORSV	0.00	5.00	J		PRS 66_1	Soil	
B418	000018	19991025	Fluoranthene	220.0000	UG/KG		ORSV	10.00	15.00	J		PRS 66_1	Soil	
B419	000007	19991022	Fluoranthene	43.0000	UG/KG		ORSV	5.00	10.00	J		PRS 66_1	Soil	
B08	B08001	19940714	Fluoranthene	40.0000	UG/KG		ORSV	0.00	2.00	J	J	2680	Soil	
B419	000006	19991022	Fluorene	52.0000	UG/KG		ORSV	0.00	5.00	J		PRS 66_1	Soil	
B418	000027	19991025	Fluoride	5.8000	MG/KG	1.3000	ANION	25.00	30.00			PRS 66_1	Soil	
B418	000026	19991025	Fluoride	5.7000	MG/KG	1.3000	ANION	20.00	25.00			PRS 66_1	Soil	
B08	B08003	19940714	Fluoride	5.0400	MG/KG		ANION	10.00	22.00		J	2680	Soil	
B418	000018	19991025	Fluoride	4.7000	MG/KG	1.2000	ANION	10.00	15.00			PRS 66_1	Soil	
B419	000010	19991022	Fluoride	4.4000	MG/KG	1.1000	ANION	25.00	30.00			PRS 66_1	Soil	
B419	000008	19991022	Fluoride	4.4000	MG/KG	1.2000	ANION	15.00	20.00			PRS 66_1	Soil	
B419	000009	19991022	Fluoride	4.2000	MG/KG	1.1000	ANION	25.00	30.00			PRS 66_1	Soil	
B08	B08002	19940714	Fluoride	3.6000	MG/KG		ANION	5.00	10.00		J	2680	Soil	
B419	000007	19991022	Fluoride	3.5000	MG/KG	1.2000	ANION	5.00	10.00			PRS 66_1	Soil	
B419	000011	19991022	Fluoride	3.4000	MG/KG	1.2000	ANION	30.00	35.00			PRS 66_1	Soil	
B419	000015	19991022	Fluoride	3.2000	MG/KG	1.3000	ANION	45.00	50.00			PRS 66_1	Soil	
B419	000012	19991022	Fluoride	3.1000	MG/KG	1.1000	ANION	35.00	40.00			PRS 66_1	Soil	
B418	000016	19991025	Fluoride	3.1000	MG/KG	1.1000	ANION	0.00	5.00			PRS 66_1	Soil	
B08	B08001	19940714	Fluoride	2.9500	MG/KG		ANION	0.00	2.00		J	2680	Soil	
B418	000019	19991025	Fluoride	2.9000	MG/KG	1.3000	ANION	15.00	20.00			PRS 66_1	Soil	
B418	000017	19991025	Fluoride	2.9000	MG/KG	1.2000	ANION	5.00	10.00			PRS 66_1	Soil	
B419	000006	19991022	Fluoride	2.3000	MG/KG	1.1000	ANION	0.00	5.00			PRS 66_1	Soil	
B419	000013	19991022	Fluoride	1.6000	MG/KG	1.0000	ANION	40.00	45.00			PRS 66_1	Soil	
B08	B08003	19940714	Gadolinium	88.3000	MG/KG		INORG	10.00	22.00			2680	Soil	
B418	000016	19991025	Gamma Chlordane	54.0000	UG/KG		ORPP	0.00	5.00			PRS 66_1	Soil	2
B419	000008	19991022	Gamma Chlordane	11.0000	UG/KG		ORPP	15.00	20.00	P		PRS 66_1	Soil	2
B419	000006	19991022	Gamma Chlordane	11.0000	UG/KG		ORPP	0.00	5.00			PRS 66_1	Soil	2
B08	B08001	19940714	Gamma Chlordane	8.2000	UG/KG		ORPP	0.00	2.00			2680	Soil	2

Locati	Sample_i	Collection	Value_name	Measured_value	Value_u	Detection_lim	Chem_	Start_de	End_de	Lab	Dat	Project_cod	Media	Comment
B08	B08001	19940714	Heptachlor Epoxide	0.1700	UG/KG		ORPP	0.00	2.00	JP	J	2680	Soil	2
B419	000006	19991022	Indeno(1,2,3-cd)pyrene	300.0000	UG/KG		ORSV	0.00	5.00	J		PRS 66_1	Soil	
B419	000008	19991022	Indeno(1,2,3-cd)pyrene	250.0000	UG/KG		ORSV	15.00	20.00	J		PRS 66_1	Soil	
B418	000016	19991025	Indeno(1,2,3-cd)pyrene	71.0000	UG/KG		ORSV	0.00	5.00	J		PRS 66_1	Soil	
B418	000018	19991025	Indeno(1,2,3-cd)pyrene	49.0000	UG/KG		ORSV	10.00	15.00	J		PRS 66_1	Soil	
B418	000027	19991025	Iron	28600.0000	MG/KG		INORG	25.00	30.00			PRS 66_1	Soil	
B419	000007	19991022	Iron	27900.0000	MG/KG		INORG	5.00	10.00			PRS 66_1	Soil	
B418	000026	19991025	Iron	27800.0000	MG/KG		INORG	20.00	25.00			PRS 66_1	Soil	
B418	000019	19991025	Iron	26200.0000	MG/KG		INORG	15.00	20.00			PRS 66_1	Soil	
B419	000011	19991022	Iron	24500.0000	MG/KG		INORG	30.00	35.00			PRS 66_1	Soil	
B418	000018	19991025	Iron	19700.0000	MG/KG		INORG	10.00	15.00			PRS 66_1	Soil	
B418	000017	19991025	Iron	18200.0000	MG/KG		INORG	5.00	10.00			PRS 66_1	Soil	
B08	B08002	19940714	Iron	18000.0000	MG/KG		INORG	5.00	10.00	E*	J	2680	Soil	
B419	000015	19991022	Iron	17900.0000	MG/KG		INORG	45.00	50.00			PRS 66_1	Soil	
B419	000009	19991022	Iron	17600.0000	MG/KG		INORG	25.00	30.00			PRS 66_1	Soil	
B08	B08003	19940714	Iron	17000.0000	MG/KG		INORG	10.00	22.00	E*	J	2680	Soil	
B418	000016	19991025	Iron	16900.0000	MG/KG		INORG	0.00	5.00			PRS 66_1	Soil	
B419	000010	19991022	Iron	15600.0000	MG/KG		INORG	25.00	30.00			PRS 66_1	Soil	
B419	000008	19991022	Iron	15400.0000	MG/KG		INORG	15.00	20.00			PRS 66_1	Soil	
B419	000012	19991022	Iron	15200.0000	MG/KG		INORG	35.00	40.00			PRS 66_1	Soil	
B419	000013	19991022	Iron	12900.0000	MG/KG		INORG	40.00	45.00			PRS 66_1	Soil	
B419	000006	19991022	Iron	10500.0000	MG/KG		INORG	0.00	5.00			PRS 66_1	Soil	
B08	B08001	19940714	Iron	9650.0000	MG/KG		INORG	0.00	2.00	E*	J	2680	Soil	
B419	000015	19991022	Lead	15.6000	MG/KG		INORG	45.00	50.00			PRS 66_1	Soil	
B419	000006	19991022	Lead	14.5000	MG/KG		INORG	0.00	5.00			PRS 66_1	Soil	
B419	000008	19991022	Lead	8.8000	MG/KG		INORG	15.00	20.00			PRS 66_1	Soil	
B418	000018	19991025	Lead	8.2000	MG/KG		INORG	10.00	15.00			PRS 66_1	Soil	
B419	000011	19991022	Lead	7.4000	MG/KG		INORG	30.00	35.00			PRS 66_1	Soil	
B419	000009	19991022	Lead	7.2000	MG/KG		INORG	25.00	30.00		J	PRS 66_1	Soil	
B418	000026	19991025	Lead	7.1000	MG/KG		INORG	20.00	25.00		J	PRS 66_1	Soil	
B419	000012	19991022	Lead	6.9000	MG/KG		INORG	35.00	40.00		J	PRS 66_1	Soil	
B419	000010	19991022	Lead	6.8000	MG/KG		INORG	25.00	30.00			PRS 66_1	Soil	
B418	000019	19991025	Lead	6.7000	MG/KG		INORG	15.00	20.00			PRS 66_1	Soil	
B418	000016	19991025	Lead	6.7000	MG/KG		INORG	0.00	5.00			PRS 66_1	Soil	
B418	000017	19991025	Lead	6.5000	MG/KG		INORG	5.00	10.00		J	PRS 66_1	Soil	
B08	B08002	19940714	Lead	6.4000	MG/KG		INORG	5.00	10.00		J	2680	Soil	
B419	000013	19991022	Lead	6.1000	MG/KG		INORG	40.00	45.00			PRS 66_1	Soil	
B08	B08003	19940714	Lead	6.0000	MG/KG		INORG	10.00	22.00		J	2680	Soil	
B418	000027	19991025	Lead	5.4000	MG/KG		INORG	25.00	30.00			PRS 66_1	Soil	
B08	B08001	19940714	Lead	4.6000	MG/KG		INORG	0.00	2.00		J	2680	Soil	
B419	000007	19991022	Lead	2.6000	MG/KG		INORG	5.00	10.00			PRS 66_1	Soil	
B425	020385	20000816	Lead-210	1.8800	PCI/G	1.0500	RAD	25.00	30.00			PRS 66_1	Soil	1 2 3
B155	020242	19991203	Lead-210	1.8780	PCI/G	1.6440	RAD	15.00	20.00			PRS 66_1	Soil	1 2 3
B418	000019	19991025	Lead-210	1.6700	PCI/G	1.5700	RAD	15.00	20.00			PRS 66_1	Soil	1 2
B428	020407	20000824	Lead-210	1.6200	PCI/G	0.8000	RAD	0.00	5.00			PRS 66_1	Soil	1 2
B425	020386	20000816	Lead-210	1.5800	PCI/G	0.5400	RAD	30.00	35.00			PRS 66_1	Soil	1 2

Locati	Sample_i	Collection	Value_name	Measured_value	Value_u	Detection_lim	Chem_	Start_de	End_de	Lab	Dat	Project_cod	Media	Comment
B422	020393	20000823	Lead-210	1.5400	PCI/G	0.5800	RAD	0.00	5.00			PRS 66_1	Soil	1 2
B129	020237	19991202	Lead-210	1.5010	PCI/G	0.8715	RAD	25.00	30.00			PRS 66_1	Soil	1 2
B422	020396	20000823	Lead-210	1.4900	PCI/G	0.7800	RAD	10.00	15.00			PRS 66_1	Soil	1 2
B423	020400	20000823	Lead-210	1.4800	PCI/G	1.0900	RAD	5.00	10.00			PRS 66_1	Soil	1 2
B418	000016	19991025	Lead-210	1.4000	PCI/G	0.8030	RAD	0.00	5.00			PRS 66_1	Soil	1 2
B419	000007	19991022	Lead-210	1.3800	PCI/G	1.1900	RAD	5.00	10.00			PRS 66_1	Soil	1 2
B423	020401	20000823	Lead-210	1.3100	PCI/G	1.0500	RAD	10.00	15.00			PRS 66_1	Soil	1 2
B418	000026	19991025	Lead-210	1.2000	PCI/G	0.8420	RAD	20.00	25.00			PRS 66_1	Soil	1
B419	000015	19991022	Lead-210	1.0300	PCI/G	0.7040	RAD	45.00	50.00			PRS 66_1	Soil	1
B419	000009	19991022	Lead-210	0.9497	PCI/G	0.8578	RAD	25.00	30.00			PRS 66_1	Soil	1
B423	020399	20000823	Lead-210	0.9000	PCI/G	0.3800	RAD	0.00	5.00			PRS 66_1	Soil	1
B418	000017	19991025	Lead-210	0.8843	PCI/G	0.4518	RAD	5.00	10.00			PRS 66_1	Soil	1
B428	020412	20000824	Lead-210	0.8600	PCI/G	0.1500	RAD	25.00	30.00			PRS 66_1	Soil	1
B419	000013	19991022	Lead-210	0.7830	PCI/G	0.3341	RAD	40.00	45.00			PRS 66_1	Soil	1
B428	020414	20000824	Lead-210	0.7800	PCI/G	0.4800	RAD	30.00	35.00			PRS 66_1	Soil	1
B428	020410	20000824	Lead-210	0.7800	PCI/G	0.7600	RAD	15.00	20.00			PRS 66_1	Soil	1
B418	000026	19991025	Lead-210	0.7670	PCI/G	0.6941	RAD	20.00	25.00			PRS 66_1	Soil	1
B422	020395	20000823	Lead-210	0.7500	PCI/G	0.5800	RAD	5.00	10.00			PRS 66_1	Soil	1
B419	000007	19991022	Lead-210	0.6355	PCI/G	0.6149	RAD	5.00	10.00			PRS 66_1	Soil	1
B419	000012	19991022	Lead-210	0.5908	PCI/G	0.5824	RAD	35.00	40.00			PRS 66_1	Soil	
B419	000008	19991022	Lead-210	0.5767	PCI/G	0.5675	RAD	15.00	20.00			PRS 66_1	Soil	
B419	000015	19991022	Lead-210	0.4388	PCI/G	0.1329	RAD	45.00	50.00			PRS 66_1	Soil	
B418	000027	19991025	Lead-212	1.4800	PCI/G	0.1280	RAD	25.00	30.00			PRS 66_1	Soil	
B419	000007	19991022	Lead-212	1.4200	PCI/G	0.1420	RAD	5.00	10.00			PRS 66_1	Soil	
B418	000026	19991025	Lead-212	1.3000	PCI/G	0.1770	RAD	20.00	25.00			PRS 66_1	Soil	
B418	000019	19991025	Lead-212	1.3000	PCI/G	0.1940	RAD	15.00	20.00			PRS 66_1	Soil	
B418	000017	19991025	Lead-212	1.1600	PCI/G	0.1640	RAD	5.00	10.00			PRS 66_1	Soil	
B418	000016	19991025	Lead-212	1.1100	PCI/G	0.1930	RAD	0.00	5.00			PRS 66_1	Soil	
B419	000011	19991022	Lead-212	1.1000	PCI/G	0.1390	RAD	30.00	35.00			PRS 66_1	Soil	
B418	000018	19991025	Lead-212	1.0600	PCI/G	0.1740	RAD	10.00	15.00			PRS 66_1	Soil	
B419	000008	19991022	Lead-212	0.8920	PCI/G	0.1690	RAD	15.00	20.00			PRS 66_1	Soil	
B419	000015	19991022	Lead-212	0.7650	PCI/G	0.1070	RAD	45.00	50.00			PRS 66_1	Soil	
B419	000012	19991022	Lead-212	0.7450	PCI/G	0.1020	RAD	35.00	40.00			PRS 66_1	Soil	
B419	000009	19991022	Lead-212	0.6750	PCI/G	0.1580	RAD	25.00	30.00			PRS 66_1	Soil	
B419	000013	19991022	Lead-212	0.6540	PCI/G	0.1980	RAD	40.00	45.00			PRS 66_1	Soil	
B419	000010	19991022	Lead-212	0.5320	PCI/G	0.1960	RAD	25.00	30.00			PRS 66_1	Soil	
B419	000006	19991022	Lead-212	0.5210	PCI/G	0.0979	RAD	0.00	5.00			PRS 66_1	Soil	
B419	000012	19991022	Lead-214	1.2100	PCI/G	0.2240	RAD	35.00	40.00			PRS 66_1	Soil	
B419	000011	19991022	Lead-214	1.1900	PCI/G	0.2450	RAD	30.00	35.00			PRS 66_1	Soil	
B419	000013	19991022	Lead-214	1.0900	PCI/G	0.1410	RAD	40.00	45.00			PRS 66_1	Soil	
B419	000015	19991022	Lead-214	1.0600	PCI/G	0.1320	RAD	45.00	50.00			PRS 66_1	Soil	
B419	000009	19991022	Lead-214	1.0400	PCI/G	0.1330	RAD	25.00	30.00			PRS 66_1	Soil	
B419	000007	19991022	Lead-214	0.9930	PCI/G	0.1560	RAD	5.00	10.00			PRS 66_1	Soil	
B418	000016	19991025	Lead-214	0.9820	PCI/G	0.1530	RAD	0.00	5.00			PRS 66_1	Soil	
B418	000019	19991025	Lead-214	0.9230	PCI/G	0.1850	RAD	15.00	20.00			PRS 66_1	Soil	
B419	000010	19991022	Lead-214	0.9160	PCI/G	0.1330	RAD	25.00	30.00			PRS 66_1	Soil	

Locati	Sample_i	Collection	Value_name	Measured_value	Value_u	Detection_lim	Chem_	Start_de	End_de	Lab	Dat	Project_cod	Media	Comment
B418	000018	19991025	Lead-214	0.9000	PCI/G	0.1560	RAD	10.00	15.00			PRS 66_1	Soil	
B418	000017	19991025	Lead-214	0.8430	PCI/G	0.1580	RAD	5.00	10.00			PRS 66_1	Soil	
B418	000027	19991025	Lead-214	0.8290	PCI/G	0.1620	RAD	25.00	30.00			PRS 66_1	Soil	
B418	000026	19991025	Lead-214	0.7410	PCI/G	0.1750	RAD	20.00	25.00			PRS 66_1	Soil	
B419	000008	19991022	Lead-214	0.7140	PCI/G	0.1350	RAD	15.00	20.00			PRS 66_1	Soil	
B419	000006	19991022	Lead-214	0.5250	PCI/G	0.0892	RAD	0.00	5.00			PRS 66_1	Soil	
B419	000007	19991022	Lithium	49.5000	MG/KG		INORG	5.00	10.00			PRS 66_1	Soil	2
B418	000027	19991025	Lithium	42.9000	MG/KG		INORG	25.00	30.00			PRS 66_1	Soil	2
B418	000026	19991025	Lithium	42.0000	MG/KG		INORG	20.00	25.00		J	PRS 66_1	Soil	2
B418	000019	19991025	Lithium	37.5000	MG/KG		INORG	15.00	20.00			PRS 66_1	Soil	2
B419	000011	19991022	Lithium	26.2000	MG/KG		INORG	30.00	35.00			PRS 66_1	Soil	2
B418	000018	19991025	Lithium	26.0000	MG/KG		INORG	10.00	15.00			PRS 66_1	Soil	
B418	000016	19991025	Lithium	25.5000	MG/KG		INORG	0.00	5.00			PRS 66_1	Soil	
B418	000017	19991025	Lithium	25.0000	MG/KG		INORG	5.00	10.00		J	PRS 66_1	Soil	
B419	000008	19991022	Lithium	21.8000	MG/KG		INORG	15.00	20.00	B		PRS 66_1	Soil	
B419	000009	19991022	Lithium	19.8000	MG/KG		INORG	25.00	30.00	B	J	PRS 66_1	Soil	
B08	B08001	19940714	Lithium	19.3000	MG/KG		INORG	0.00	2.00	E*	J	2680	Soil	
B419	000013	19991022	Lithium	19.2000	MG/KG		INORG	40.00	45.00			PRS 66_1	Soil	
B419	000012	19991022	Lithium	18.3000	MG/KG		INORG	35.00	40.00	B	J	PRS 66_1	Soil	
B419	000010	19991022	Lithium	16.9000	MG/KG		INORG	25.00	30.00			PRS 66_1	Soil	
B419	000015	19991022	Lithium	16.6000	MG/KG		INORG	45.00	50.00	B		PRS 66_1	Soil	
B419	000006	19991022	Lithium	11.0000	MG/KG		INORG	0.00	5.00	B		PRS 66_1	Soil	
B419	000006	19991022	Magnesium	63100.0000	MG/KG		INORG	0.00	5.00			PRS 66_1	Soil	2
B419	000013	19991022	Magnesium	40300.0000	MG/KG		INORG	40.00	45.00			PRS 66_1	Soil	2
B419	000012	19991022	Magnesium	39400.0000	MG/KG		INORG	35.00	40.00			PRS 66_1	Soil	
B419	000015	19991022	Magnesium	30100.0000	MG/KG		INORG	45.00	50.00			PRS 66_1	Soil	
B419	000009	19991022	Magnesium	29500.0000	MG/KG		INORG	25.00	30.00			PRS 66_1	Soil	
B419	000010	19991022	Magnesium	25900.0000	MG/KG		INORG	25.00	30.00			PRS 66_1	Soil	
B418	000016	19991025	Magnesium	21800.0000	MG/KG		INORG	0.00	5.00			PRS 66_1	Soil	
B419	000008	19991022	Magnesium	21500.0000	MG/KG		INORG	15.00	20.00			PRS 66_1	Soil	
B419	000011	19991022	Magnesium	17900.0000	MG/KG		INORG	30.00	35.00			PRS 66_1	Soil	
B08	B08001	19940714	Magnesium	17100.0000	MG/KG		INORG	0.00	2.00	E*	J	2680	Soil	
B419	000007	19991022	Magnesium	12900.0000	MG/KG		INORG	5.00	10.00			PRS 66_1	Soil	
B418	000018	19991025	Magnesium	12600.0000	MG/KG		INORG	10.00	15.00			PRS 66_1	Soil	
B418	000017	19991025	Magnesium	11700.0000	MG/KG		INORG	5.00	10.00			PRS 66_1	Soil	
B418	000026	19991025	Magnesium	9300.0000	MG/KG		INORG	20.00	25.00			PRS 66_1	Soil	
B418	000019	19991025	Magnesium	9070.0000	MG/KG		INORG	15.00	20.00			PRS 66_1	Soil	
B418	000027	19991025	Magnesium	8960.0000	MG/KG		INORG	25.00	30.00			PRS 66_1	Soil	
B08	B08002	19940714	Magnesium	7930.0000	MG/KG		INORG	5.00	10.00	E*	J	2680	Soil	
B08	B08003	19940714	Magnesium	6620.0000	MG/KG		INORG	10.00	22.00	E*	J	2680	Soil	
B418	000026	19991025	Manganese	868.0000	MG/KG		INORG	20.00	25.00			PRS 66_1	Soil	
B418	000027	19991025	Manganese	621.0000	MG/KG		INORG	25.00	30.00			PRS 66_1	Soil	
B419	000011	19991022	Manganese	606.0000	MG/KG		INORG	30.00	35.00			PRS 66_1	Soil	
B418	000019	19991025	Manganese	604.0000	MG/KG		INORG	15.00	20.00			PRS 66_1	Soil	
B08	B08003	19940714	Manganese	584.0000	MG/KG		INORG	10.00	22.00	E	J	2680	Soil	
B418	000017	19991025	Manganese	499.0000	MG/KG		INORG	5.00	10.00			PRS 66_1	Soil	

Locati	Sample_i	Collection	Value_name	Measured_value	Value_u	Detection_lim	Chem_	Start_de	End_de	Lab	Dat	Project_cod	Media	Comment
B08	B08001	19940714	Manganese	495.0000	MG/KG		INORG	0.00	2.00	E	J	2680	Soil	
B418	000018	19991025	Manganese	480.0000	MG/KG		INORG	10.00	15.00			PRS 66_1	Soil	
B419	000008	19991022	Manganese	470.0000	MG/KG		INORG	15.00	20.00			PRS 66_1	Soil	
B419	000010	19991022	Manganese	446.0000	MG/KG		INORG	25.00	30.00			PRS 66_1	Soil	
B419	000015	19991022	Manganese	445.0000	MG/KG		INORG	45.00	50.00			PRS 66_1	Soil	
B418	000016	19991025	Manganese	437.0000	MG/KG		INORG	0.00	5.00			PRS 66_1	Soil	
B08	B08002	19940714	Manganese	428.0000	MG/KG		INORG	5.00	10.00	E	J	2680	Soil	
B419	000007	19991022	Manganese	425.0000	MG/KG		INORG	5.00	10.00			PRS 66_1	Soil	
B419	000009	19991022	Manganese	377.0000	MG/KG		INORG	25.00	30.00			PRS 66_1	Soil	
B419	000013	19991022	Manganese	281.0000	MG/KG		INORG	40.00	45.00			PRS 66_1	Soil	
B419	000012	19991022	Manganese	265.0000	MG/KG		INORG	35.00	40.00			PRS 66_1	Soil	
B419	000006	19991022	Manganese	235.0000	MG/KG		INORG	0.00	5.00			PRS 66_1	Soil	
B419	000006	19991022	Mercury	0.1300	MG/KG		INORG	0.00	5.00			PRS 66_1	Soil	2
B419	000008	19991022	Mercury	0.0400	MG/KG		INORG	15.00	20.00	B		PRS 66_1	Soil	2
B419	000007	19991022	Mercury	0.0300	MG/KG		INORG	5.00	10.00	B		PRS 66_1	Soil	2
B419	000011	19991022	Mercury	0.0200	MG/KG		INORG	30.00	35.00	B		PRS 66_1	Soil	2
B08	B08001	19940714	Molybdenum	0.2000	MG/KG		INORG	0.00	2.00	BN	J	2680	Soil	
B419	000007	19991022	Naphthalene	20.0000	UG/KG		ORSV	5.00	10.00	J		PRS 66_1	Soil	
B08	B08001	19940714	Neodymium	32.0000	MG/KG		INORG	0.00	2.00	B		2680	Soil	
B08	B08003	19940714	Neodymium	26.1000	MG/KG		INORG	10.00	22.00	B		2680	Soil	
B08	B08002	19940714	Neodymium	15.4000	MG/KG		INORG	5.00	10.00	B		2680	Soil	
B419	000007	19991022	Nickel	28.7000	MG/KG		INORG	5.00	10.00			PRS 66_1	Soil	
B418	000026	19991025	Nickel	25.6000	MG/KG		INORG	20.00	25.00			PRS 66_1	Soil	
B418	000027	19991025	Nickel	25.4000	MG/KG		INORG	25.00	30.00			PRS 66_1	Soil	
B418	000019	19991025	Nickel	24.3000	MG/KG		INORG	15.00	20.00			PRS 66_1	Soil	
B419	000011	19991022	Nickel	22.2000	MG/KG		INORG	30.00	35.00			PRS 66_1	Soil	
B419	000009	19991022	Nickel	17.7000	MG/KG		INORG	25.00	30.00			PRS 66_1	Soil	
B419	000012	19991022	Nickel	16.7000	MG/KG		INORG	35.00	40.00			PRS 66_1	Soil	
B418	000018	19991025	Nickel	16.4000	MG/KG		INORG	10.00	15.00			PRS 66_1	Soil	
B419	000015	19991022	Nickel	15.1000	MG/KG		INORG	45.00	50.00			PRS 66_1	Soil	
B418	000016	19991025	Nickel	14.8000	MG/KG		INORG	0.00	5.00			PRS 66_1	Soil	
B419	000010	19991022	Nickel	14.4000	MG/KG		INORG	25.00	30.00			PRS 66_1	Soil	
B418	000017	19991025	Nickel	14.3000	MG/KG		INORG	5.00	10.00			PRS 66_1	Soil	
B419	000013	19991022	Nickel	13.6000	MG/KG		INORG	40.00	45.00			PRS 66_1	Soil	
B419	000008	19991022	Nickel	13.4000	MG/KG		INORG	15.00	20.00			PRS 66_1	Soil	
B08	B08002	19940714	Nickel	11.9000	MG/KG		INORG	5.00	10.00	N	J	2680	Soil	
B08	B08003	19940714	Nickel	10.7000	MG/KG		INORG	10.00	22.00	N	J	2680	Soil	
B419	000006	19991022	Nickel	10.2000	MG/KG		INORG	0.00	5.00			PRS 66_1	Soil	
B08	B08001	19940714	Nickel	7.3000	MG/KG		INORG	0.00	2.00	N	J	2680	Soil	
B08	B08001	19940714	Nitrate/Nitrite	3.8600	MG/KG		ANION	0.00	2.00			2680	Soil	
B08	B08003	19940714	Nitrate/Nitrite	1.4400	MG/KG		ANION	10.00	22.00			2680	Soil	
B08	B08002	19940714	Nitrate/Nitrite	1.1000	MG/KG		ANION	5.00	10.00			2680	Soil	
B419	000007	19991022	Nitrate-Nitrite-N	2.7000	MG/KG	0.2100	ANION	5.00	10.00			PRS 66_1	Soil	
B419	000008	19991022	Nitrate-Nitrite-N	0.2500	MG/KG	0.2200	ANION	15.00	20.00			PRS 66_1	Soil	
B419	000009	19991022	Nitrate-Nitrite-N	0.2400	MG/KG	0.2100	ANION	25.00	30.00			PRS 66_1	Soil	
B08	B08001	19940714	Organic Carbon	7850.0000	MG/KG		GENE	0.00	2.00		J	2680	Soil	

Locati	Sample_i	Collection	Value_name	Measured_value	Value_u	Detection_lim	Chem_	Start_de	End_de	Lab	Dat	Project_cod	Media	Comment
B08	B08003	19940714	Organic Carbon	7470.0000	MG/KG		GENE	10.00	22.00		J	2680	Soil	
B08	B08002	19940714	Organic Carbon	5910.0000	MG/KG		GENE	5.00	10.00		J	2680	Soil	
B419	000013	19991022	Percent Solids	98.4000	%	0.0100	GENE	40.00	45.00			PRS 66_1	Soil	
B419	000006	19991022	Percent Solids	90.4000	%	0.0100	GENE	0.00	5.00			PRS 66_1	Soil	
B419	000010	19991022	Percent Solids	88.2000	%	0.0100	GENE	25.00	30.00			PRS 66_1	Soil	
B419	000009	19991022	Percent Solids	88.0000	%	0.0100	GENE	25.00	30.00			PRS 66_1	Soil	
B418	000016	19991025	Percent Solids	87.5000	%	0.0100	GENE	0.00	5.00			PRS 66_1	Soil	
B419	000012	19991022	Percent Solids	87.0000	%	0.0100	GENE	35.00	40.00			PRS 66_1	Soil	
B419	000008	19991022	Percent Solids	86.9000	%	0.0100	GENE	15.00	20.00			PRS 66_1	Soil	
B419	000007	19991022	Percent Solids	86.2000	%	0.0100	GENE	5.00	10.00			PRS 66_1	Soil	
B418	000017	19991025	Percent Solids	82.4000	%	0.0100	GENE	5.00	10.00			PRS 66_1	Soil	
B419	000011	19991022	Percent Solids	81.0000	%	0.0100	GENE	30.00	35.00			PRS 66_1	Soil	
B418	000018	19991025	Percent Solids	80.4000	%	0.0100	GENE	10.00	15.00			PRS 66_1	Soil	
B418	000019	19991025	Percent Solids	79.6000	%	0.0100	GENE	15.00	20.00			PRS 66_1	Soil	
B419	000015	19991022	Percent Solids	78.9000	%	0.0100	GENE	45.00	50.00			PRS 66_1	Soil	
B418	000027	19991025	Percent Solids	77.5000	%	0.0100	GENE	25.00	30.00			PRS 66_1	Soil	
B418	000026	19991025	Percent Solids	75.3000	%	0.0100	GENE	20.00	25.00			PRS 66_1	Soil	
B419	000006	19991022	Phenanthrene	710.0000	UG/KG		ORSV	0.00	5.00			PRS 66_1	Soil	
B419	000008	19991022	Phenanthrene	340.0000	UG/KG		ORSV	15.00	20.00	J		PRS 66_1	Soil	
B418	000016	19991025	Phenanthrene	160.0000	UG/KG		ORSV	0.00	5.00	J		PRS 66_1	Soil	
B418	000018	19991025	Phenanthrene	120.0000	UG/KG		ORSV	10.00	15.00	J		PRS 66_1	Soil	
B08	B08001	19940714	Phenanthrene	57.0000	UG/KG		ORSV	0.00	2.00	J	J	2680	Soil	
B419	000007	19991022	Phenanthrene	51.0000	UG/KG		ORSV	5.00	10.00	J		PRS 66_1	Soil	
B418	000027	19991025	Phosphate, As P - Total	1830.0000	MG/KG	284.0000	GENE	25.00	30.00			PRS 66_1	Soil	
B418	000017	19991025	Phosphate, As P - Total	1360.0000	MG/KG	272.0000	GENE	5.00	10.00			PRS 66_1	Soil	
B418	000018	19991025	Phosphate, As P - Total	1340.0000	MG/KG	145.0000	GENE	10.00	15.00			PRS 66_1	Soil	
B418	000019	19991025	Phosphate, As P - Total	1330.0000	MG/KG	149.0000	GENE	15.00	20.00			PRS 66_1	Soil	
B418	000026	19991025	Phosphate, As P - Total	1250.0000	MG/KG	130.0000	GENE	20.00	25.00			PRS 66_1	Soil	
B419	000007	19991022	Phosphate, As P - Total	903.0000	MG/KG	139.0000	GENE	5.00	10.00			PRS 66_1	Soil	
B419	000008	19991022	Phosphate, As P - Total	736.0000	MG/KG	140.0000	GENE	15.00	20.00			PRS 66_1	Soil	
B419	000011	19991022	Phosphate, As P - Total	705.0000	MG/KG	146.0000	GENE	30.00	35.00			PRS 66_1	Soil	
B418	000016	19991025	Phosphate, As P - Total	666.0000	MG/KG	73.8000	GENE	0.00	5.00			PRS 66_1	Soil	
B419	000015	19991022	Phosphate, As P - Total	564.0000	MG/KG	74.9000	GENE	45.00	50.00			PRS 66_1	Soil	
B419	000012	19991022	Phosphate, As P - Total	530.0000	MG/KG	57.4000	GENE	35.00	40.00			PRS 66_1	Soil	
B419	000010	19991022	Phosphate, As P - Total	498.0000	MG/KG	134.0000	GENE	25.00	30.00			PRS 66_1	Soil	
B419	000006	19991022	Phosphate, As P - Total	332.0000	MG/KG	69.1000	GENE	0.00	5.00			PRS 66_1	Soil	
B419	000013	19991022	Phosphate, As P - Total	330.0000	MG/KG	51.5000	GENE	40.00	45.00			PRS 66_1	Soil	
B419	000009	19991022	Phosphate, As P - Total	300.0000	MG/KG	68.2000	GENE	25.00	30.00			PRS 66_1	Soil	
SCR5	8812072-	19881206	Plutonium-238	33.0000	PCI/G		RAD	1.00	1.00			SCRDATA	Soil	1 2
SCR5	8812074-	19881206	Plutonium-238	28.0000	PCI/G		RAD	0.00	0.00			SCRDATA	Soil	1 2
B08	B08002	19940714	Plutonium-238	25.0000	PCI/G		RAD	5.00	10.00			2680	Soil	1 2
B419	000006	19991022	Plutonium-238	0.2020	PCI/G	0.0116	RAD	0.00	5.00			PRS 66_1	Soil	2
C001	1727	19830501	Plutonium-238	0.2000	PCI/G	0.0100	RAD	4.50	4.50			RSS	Soil	2
C001	1726	19830501	Plutonium-238	0.1600	PCI/G	0.0100	RAD	3.00	3.00			RSS	Soil	2
C001	1725	19830501	Plutonium-238	0.1300	PCI/G	0.0100	RAD	1.50	1.50			RSS	Soil	
C001	1729	19830501	Plutonium-238	0.0500	PCI/G	0.0100	RAD	9.00	9.00			RSS	Soil	

Locati	Sample_i	Collection	Value_name	Measured_value	Value_u	Detection_lim	Chem_	Start_de	End_de	Lab	Dat	Project_cod	Media	Comment
C001	1728	19830501	Plutonium-238	0.0500	PCI/G	0.0100	RAD	6.00	6.00			RSS	Soil	
B418	000016	19991025	Plutonium-238	0.0383	PCI/G	0.0225	RAD	0.00	5.00			PRS 66_1	Soil	
C001	1730	19830501	Plutonium-238	0.0300	PCI/G	0.0100	RAD	13.50	13.50			RSS	Soil	
C001	1733	19830501	Plutonium-238	0.0200	PCI/G	0.0100	RAD	19.50	19.50			RSS	Soil	
C001	1732	19830501	Plutonium-238	0.0200	PCI/G	0.0100	RAD	18.00	18.00			RSS	Soil	
C001	1731	19830501	Plutonium-238	0.0200	PCI/G	0.0100	RAD	15.00	15.00			RSS	Soil	
B419	000007	19991022	Plutonium-238	0.0199	PCI/G	0.0068	RAD	5.00	10.00			PRS 66_1	Soil	
B418	000027	19991025	Potassium	5750.0000	MG/KG		INORG	25.00	30.00			PRS 66_1	Soil	2
B418	000026	19991025	Potassium	5240.0000	MG/KG		INORG	20.00	25.00		J	PRS 66_1	Soil	2
B419	000007	19991022	Potassium	5160.0000	MG/KG		INORG	5.00	10.00			PRS 66_1	Soil	2
B08	B08003	19940714	Potassium	4800.0000	MG/KG		INORG	10.00	22.00	*	J	2680	Soil	2
B08	B08002	19940714	Potassium	4510.0000	MG/KG		INORG	5.00	10.00	*	J	2680	Soil	2
B418	000019	19991025	Potassium	4290.0000	MG/KG		INORG	15.00	20.00			PRS 66_1	Soil	2
B419	000011	19991022	Potassium	3950.0000	MG/KG		INORG	30.00	35.00			PRS 66_1	Soil	2
B418	000017	19991025	Potassium	3900.0000	MG/KG		INORG	5.00	10.00		J	PRS 66_1	Soil	2
B418	000016	19991025	Potassium	3500.0000	MG/KG		INORG	0.00	5.00			PRS 66_1	Soil	2
B418	000018	19991025	Potassium	3210.0000	MG/KG		INORG	10.00	15.00			PRS 66_1	Soil	2
B419	000008	19991022	Potassium	3120.0000	MG/KG		INORG	15.00	20.00			PRS 66_1	Soil	2
B08	B08001	19940714	Potassium	3030.0000	MG/KG		INORG	0.00	2.00	*	J	2680	Soil	2
B419	000012	19991022	Potassium	2870.0000	MG/KG		INORG	35.00	40.00		J	PRS 66_1	Soil	2
B419	000015	19991022	Potassium	2710.0000	MG/KG		INORG	45.00	50.00			PRS 66_1	Soil	2
B419	000009	19991022	Potassium	2700.0000	MG/KG		INORG	25.00	30.00		J	PRS 66_1	Soil	2
B419	000013	19991022	Potassium	2500.0000	MG/KG		INORG	40.00	45.00			PRS 66_1	Soil	2
B419	000010	19991022	Potassium	2370.0000	MG/KG		INORG	25.00	30.00			PRS 66_1	Soil	2
B419	000006	19991022	Potassium	1620.0000	MG/KG		INORG	0.00	5.00			PRS 66_1	Soil	
B419	000007	19991022	Potassium-40	34.2000	PCI/G	0.6980	RAD	5.00	10.00			PRS 66_1	Soil	1
B418	000027	19991025	Potassium-40	33.6000	PCI/G	0.5990	RAD	25.00	30.00			PRS 66_1	Soil	1
B418	000026	19991025	Potassium-40	32.7000	PCI/G	0.8650	RAD	20.00	25.00			PRS 66_1	Soil	1
B418	000019	19991025	Potassium-40	30.2000	PCI/G	0.9370	RAD	15.00	20.00			PRS 66_1	Soil	1
B418	000018	19991025	Potassium-40	26.7000	PCI/G	0.9910	RAD	10.00	15.00			PRS 66_1	Soil	1
B418	000016	19991025	Potassium-40	26.5000	PCI/G	0.7620	RAD	0.00	5.00			PRS 66_1	Soil	1
B418	000017	19991025	Potassium-40	26.0000	PCI/G	0.7310	RAD	5.00	10.00			PRS 66_1	Soil	1
B419	000011	19991022	Potassium-40	21.1000	PCI/G	0.6340	RAD	30.00	35.00			PRS 66_1	Soil	1
B419	000008	19991022	Potassium-40	18.5000	PCI/G	0.3790	RAD	15.00	20.00			PRS 66_1	Soil	1
B419	000013	19991022	Potassium-40	17.7000	PCI/G	0.6020	RAD	40.00	45.00			PRS 66_1	Soil	1
B419	000010	19991022	Potassium-40	17.3000	PCI/G	0.6600	RAD	25.00	30.00			PRS 66_1	Soil	1
B419	000012	19991022	Potassium-40	16.5000	PCI/G	0.5790	RAD	35.00	40.00			PRS 66_1	Soil	1
B08	B08003	19940714	Potassium-40	16.2400	PCI/G		RAD	10.00	22.00			2680	Soil	1
B419	000015	19991022	Potassium-40	16.2000	PCI/G	0.7740	RAD	45.00	50.00			PRS 66_1	Soil	1
B419	000009	19991022	Potassium-40	16.2000	PCI/G	0.5130	RAD	25.00	30.00			PRS 66_1	Soil	1
B08	B08002	19940714	Potassium-40	15.5900	PCI/G		RAD	5.00	10.00			2680	Soil	1
B08	B08001	19940714	Potassium-40	13.1700	PCI/G		RAD	0.00	2.00			2680	Soil	1
B419	000006	19991022	Potassium-40	5.5700	PCI/G	0.5140	RAD	0.00	5.00	J		PRS 66_1	Soil	1
B419	000008	19991022	Pyrene	920.0000	UG/KG		ORSV	15.00	20.00			PRS 66_1	Soil	
B419	000006	19991022	Pyrene	850.0000	UG/KG		ORSV	0.00	5.00			PRS 66_1	Soil	
B418	000016	19991025	Pyrene	260.0000	UG/KG		ORSV	0.00	5.00	J		PRS 66_1	Soil	

Locati	Sample_i	Collection	Value_name	Measured_value	Value_u	Detection_lim	Chem_	Start_de	End_de	Lab	Dat	Project_cod	Media	Comment
B418	000018	19991025	Pyrene	190.0000	UG/KG		ORSV	10.00	15.00	J		PRS 66_1	Soil	
B419	000007	19991022	Pyrene	46.0000	UG/KG		ORSV	5.00	10.00	J		PRS 66_1	Soil	
B08	B08001	19940714	Pyrene	44.0000	UG/KG		ORSV	0.00	2.00	J	J	2680	Soil	
B418	000027	19991025	Radium-224	1.5300	PCI/G	0.1330	RAD	25.00	30.00			PRS 66_1	Soil	
B419	000007	19991022	Radium-224	1.5100	PCI/G	0.1520	RAD	5.00	10.00			PRS 66_1	Soil	
B418	000026	19991025	Radium-224	1.3500	PCI/G	0.1840	RAD	20.00	25.00			PRS 66_1	Soil	
B418	000019	19991025	Radium-224	1.3500	PCI/G	0.2020	RAD	15.00	20.00			PRS 66_1	Soil	
B418	000017	19991025	Radium-224	1.2100	PCI/G	0.1710	RAD	5.00	10.00			PRS 66_1	Soil	
B419	000011	19991022	Radium-224	1.1700	PCI/G	0.1490	RAD	30.00	35.00			PRS 66_1	Soil	
B418	000016	19991025	Radium-224	1.1500	PCI/G	0.2010	RAD	0.00	5.00			PRS 66_1	Soil	
B418	000018	19991025	Radium-224	1.1000	PCI/G	0.1810	RAD	10.00	15.00			PRS 66_1	Soil	
B419	000008	19991022	Radium-224	0.9510	PCI/G	0.1800	RAD	15.00	20.00			PRS 66_1	Soil	
B419	000015	19991022	Radium-224	0.8150	PCI/G	0.1140	RAD	45.00	50.00			PRS 66_1	Soil	
B419	000012	19991022	Radium-224	0.7940	PCI/G	0.1090	RAD	35.00	40.00			PRS 66_1	Soil	
B419	000009	19991022	Radium-224	0.7190	PCI/G	0.1690	RAD	25.00	30.00			PRS 66_1	Soil	
B419	000013	19991022	Radium-224	0.6960	PCI/G	0.2110	RAD	40.00	45.00			PRS 66_1	Soil	
B419	000010	19991022	Radium-224	0.5670	PCI/G	0.2090	RAD	25.00	30.00			PRS 66_1	Soil	
B419	000006	19991022	Radium-224	0.5550	PCI/G	0.1040	RAD	0.00	5.00			PRS 66_1	Soil	
B155	020245	19991203	Radium-226	2.4090	PCI/G	1.3180	RAD	25.00	30.00			PRS 66_1	Soil	1 2 3
B425	020386	20000816	Radium-226	2.2300	PCI/G	0.6700	RAD	30.00	35.00			PRS 66_1	Soil	1 2 3
B129	020232	19991202	Radium-226	2.1720	PCI/G	1.5870	RAD	0.00	5.00			PRS 66_1	Soil	1 2 3
B422	020393	20000823	Radium-226	2.0700	PCI/G	0.7200	RAD	0.00	5.00			PRS 66_1	Soil	1 2
B419	000012	19991022	Radium-226	2.0640	PCI/G	0.7098	RAD	35.00	40.00			PRS 66_1	Soil	1 2
B428	020410	20000824	Radium-226	1.8900	PCI/G	0.8300	RAD	15.00	20.00			PRS 66_1	Soil	1
B423	020400	20000823	Radium-226	1.8500	PCI/G	1.2600	RAD	5.00	10.00			PRS 66_1	Soil	1
B425	020385	20000816	Radium-226	1.7600	PCI/G	1.3300	RAD	25.00	30.00			PRS 66_1	Soil	1
B419	000011	19991022	Radium-226	1.7500	PCI/G	0.9951	RAD	30.00	35.00			PRS 66_1	Soil	1
B422	020395	20000823	Radium-226	1.7400	PCI/G	0.7500	RAD	5.00	10.00			PRS 66_1	Soil	1
B419	000013	19991022	Radium-226	1.6990	PCI/G	0.4550	RAD	40.00	45.00			PRS 66_1	Soil	1
B423	020404	20000823	Radium-226	1.6700	PCI/G	1.1100	RAD	25.00	30.00			PRS 66_1	Soil	1
B423	020403	20000823	Radium-226	1.6700	PCI/G	0.9600	RAD	20.00	25.00			PRS 66_1	Soil	1
B419	000007	19991022	Radium-226	1.6430	PCI/G	0.7503	RAD	5.00	10.00			PRS 66_1	Soil	1
B428	020412	20000824	Radium-226	1.5600	PCI/G	0.1700	RAD	25.00	30.00			PRS 66_1	Soil	1
B419	000008	19991022	Radium-226	1.5240	PCI/G	0.7674	RAD	15.00	20.00			PRS 66_1	Soil	1
B419	000010	19991022	Radium-226	1.4890	PCI/G	0.6587	RAD	25.00	30.00			PRS 66_1	Soil	1
B423	020401	20000823	Radium-226	1.4200	PCI/G	1.2800	RAD	10.00	15.00			PRS 66_1	Soil	1
B129	020237	19991202	Radium-226	1.4100	PCI/G	1.1130	RAD	25.00	30.00			PRS 66_1	Soil	1
B419	000006	19991022	Radium-226	1.3820	PCI/G	1.2770	RAD	0.00	5.00			PRS 66_1	Soil	1
B428	020411	20000824	Radium-226	1.3800	PCI/G	1.2500	RAD	20.00	25.00			PRS 66_1	Soil	1
B425	020383	20000816	Radium-226	1.3700	PCI/G	0.6000	RAD	15.00	20.00			PRS 66_1	Soil	1
B428	020407	20000824	Radium-226	1.3700	PCI/G	1.0800	RAD	0.00	5.00			PRS 66_1	Soil	1
B419	000011	19991022	Radium-226	1.3000	PCI/G	0.1510	RAD	30.00	35.00			PRS 66_1	Soil	1
B425	020381	20000816	Radium-226	1.2800	PCI/G	1.0500	RAD	5.00	10.00			PRS 66_1	Soil	1
B155	020244	19991203	Radium-226	1.2750	PCI/G	1.1040	RAD	20.00	25.00			PRS 66_1	Soil	1
B418	000017	19991025	Radium-226	1.2670	PCI/G	0.6562	RAD	5.00	10.00			PRS 66_1	Soil	1
B423	020402	20000823	Radium-226	1.2600	PCI/G	0.7200	RAD	15.00	20.00			PRS 66_1	Soil	1

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Locati	Sample_i	Collection	Value_name	Measured_value	Value_u	Detection_lim	Chem_	Start_de	End_de	Lab	Dat	Project_cod	Media	Comment
B419	000015	19991022	Radium-226	1.2270	PCI/G	0.1941	RAD	45.00	50.00			PRS 66_1	Soil	1
B422	020397	20000823	Radium-226	1.1600	PCI/G	1.0700	RAD	15.00	20.00			PRS 66_1	Soil	1
B419	000012	19991022	Radium-226	1.1300	PCI/G	0.1300	RAD	35.00	40.00			PRS 66_1	Soil	1
B419	000015	19991022	Radium-226	1.0800	PCI/G	0.3470	RAD	45.00	50.00			PRS 66_1	Soil	1
B422	020398	20000823	Radium-226	1.0700	PCI/G	0.6200	RAD	20.00	25.00			PRS 66_1	Soil	1
B428	020414	20000824	Radium-226	1.0000	PCI/G	0.6500	RAD	30.00	35.00			PRS 66_1	Soil	1
B419	000009	19991022	Radium-226	1.0000	PCI/G	0.3190	RAD	25.00	30.00			PRS 66_1	Soil	1
B418	000027	19991025	Radium-226	1.0000	PCI/G	0.3450	RAD	25.00	30.00			PRS 66_1	Soil	1
C001	1726	19830501	Radium-226	1.0000	PCI/G		RAD	3.00	3.00			RSS	Soil	1
B419	000010	19991022	Radium-226	0.9620	PCI/G	0.1410	RAD	25.00	30.00			PRS 66_1	Soil	1
B418	000016	19991025	Radium-226	0.9490	PCI/G	0.3600	RAD	0.00	5.00			PRS 66_1	Soil	1
B428	020409	20000824	Radium-226	0.9200	PCI/G	0.7300	RAD	10.00	15.00			PRS 66_1	Soil	1
B419	000013	19991022	Radium-226	0.9050	PCI/G	0.3260	RAD	40.00	45.00			PRS 66_1	Soil	1
B418	000027	19991025	Radium-226	0.8520	PCI/G	0.7630	RAD	25.00	30.00			PRS 66_1	Soil	1
B418	000019	19991025	Radium-226	0.8112	PCI/G	0.6009	RAD	15.00	20.00			PRS 66_1	Soil	1
B418	000018	19991025	Radium-226	0.8080	PCI/G	0.3210	RAD	10.00	15.00			PRS 66_1	Soil	1
B418	000017	19991025	Radium-226	0.8060	PCI/G	0.3430	RAD	5.00	10.00			PRS 66_1	Soil	1
B419	000007	19991022	Radium-226	0.8020	PCI/G	0.1650	RAD	5.00	10.00			PRS 66_1	Soil	1
B419	000008	19991022	Radium-226	0.7590	PCI/G	0.3280	RAD	15.00	20.00			PRS 66_1	Soil	1
B418	000019	19991025	Radium-226	0.7560	PCI/G	0.3180	RAD	15.00	20.00			PRS 66_1	Soil	1
B418	000026	19991025	Radium-226	0.6790	PCI/G	0.3350	RAD	20.00	25.00			PRS 66_1	Soil	1
B419	000006	19991022	Radium-226	0.5030	PCI/G	0.1820	RAD	0.00	5.00			PRS 66_1	Soil	1
B08	B08002	19940714	Radium-226	0.4200	PCI/G		RAD	5.00	10.00			2680	Soil	1
B08	B08001	19940714	Radium-226	0.4000	PCI/G		RAD	0.00	2.00			2680	Soil	1
B155	020242	19991203	Radium-226	0.0000	PCI/G	0.0000	RAD	15.00	20.00	UI		PRS 66_1	Soil	
B155	020243	19991203	Radium-226	0.0000	PCI/G	0.0000	RAD	15.00	20.00	UI		PRS 66_1	Soil	
B155	020241	19991203	Radium-226	0.0000	PCI/G	0.0000	RAD	10.00	15.00	UI		PRS 66_1	Soil	
B155	020240	19991203	Radium-226	0.0000	PCI/G	0.0000	RAD	5.00	10.00	UI		PRS 66_1	Soil	
B155	020239	19991203	Radium-226	0.0000	PCI/G	0.0000	RAD	0.00	5.00	UI		PRS 66_1	Soil	
B129	020233	19991202	Radium-226	0.0000	PCI/G	0.0000	RAD	5.00	10.00	UI		PRS 66_1	Soil	
B129	020234	19991202	Radium-226	0.0000	PCI/G	0.0000	RAD	10.00	15.00	UI		PRS 66_1	Soil	
B129	020235	19991202	Radium-226	0.0000	PCI/G	0.0000	RAD	15.00	20.00	UI		PRS 66_1	Soil	
B418	000018	19991025	Radium-228	1.6700	PCI/G	0.5620	RAD	10.00	15.00			PRS 66_1	Soil	
B418	000019	19991025	Radium-228	1.6600	PCI/G	0.7250	RAD	15.00	20.00			PRS 66_1	Soil	
B419	000007	19991022	Radium-228	1.4900	PCI/G	0.5750	RAD	5.00	10.00			PRS 66_1	Soil	
B418	000017	19991025	Radium-228	1.3600	PCI/G	0.6780	RAD	5.00	10.00			PRS 66_1	Soil	
B418	000026	19991025	Radium-228	1.2500	PCI/G	0.6940	RAD	20.00	25.00			PRS 66_1	Soil	
B418	000027	19991025	Radium-228	1.1600	PCI/G	0.3690	RAD	25.00	30.00			PRS 66_1	Soil	
B419	000011	19991022	Radium-228	0.9820	PCI/G	0.6000	RAD	30.00	35.00			PRS 66_1	Soil	
B419	000012	19991022	Radium-228	0.9340	PCI/G	0.2040	RAD	35.00	40.00			PRS 66_1	Soil	
B419	000008	19991022	Radium-228	0.8470	PCI/G	0.3560	RAD	15.00	20.00			PRS 66_1	Soil	
B419	000010	19991022	Radium-228	0.8040	PCI/G	0.2830	RAD	25.00	30.00			PRS 66_1	Soil	
B419	000015	19991022	Radium-228	0.7590	PCI/G	0.5440	RAD	45.00	50.00			PRS 66_1	Soil	
B419	000013	19991022	Radium-228	0.6780	PCI/G	0.4550	RAD	40.00	45.00			PRS 66_1	Soil	
B419	000009	19991022	Radium-228	0.6720	PCI/G	0.4780	RAD	25.00	30.00			PRS 66_1	Soil	
B418	000016	19991025	Radium-228	0.6670	PCI/G	0.6170	RAD	0.00	5.00			PRS 66_1	Soil	

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Locati	Sample_i	Collection	Value_name	Measured_value	Value_u	Detection_lim	Chem_	Start_de	End_de	Lab	Dat	Project_cod	Media	Comment
B419	000006	19991022	Radium-228	0.5970	PCI/G	0.3210	RAD	0.00	5.00			PRS 66_1	Soil	
B419	000007	19991022	Silver	5.4000	MG/KG		INORG	5.00	10.00			PRS 66_1	Soil	2
B419	000008	19991022	Silver	0.7500	MG/KG		INORG	15.00	20.00	B		PRS 66_1	Soil	
B419	000006	19991022	Silver	0.5200	MG/KG		INORG	0.00	5.00	B		PRS 66_1	Soil	
B419	000007	19991022	Sodium	746.0000	MG/KG		INORG	5.00	10.00	B		PRS 66_1	Soil	2
B419	000006	19991022	Sodium	581.0000	MG/KG		INORG	0.00	5.00	B		PRS 66_1	Soil	2
B419	000008	19991022	Sodium	546.0000	MG/KG		INORG	15.00	20.00	B		PRS 66_1	Soil	2
B418	000016	19991025	Sodium	352.0000	MG/KG		INORG	0.00	5.00	B		PRS 66_1	Soil	2
B418	000027	19991025	Sodium	300.0000	MG/KG		INORG	25.00	30.00	B		PRS 66_1	Soil	2
B419	000015	19991022	Sodium	296.0000	MG/KG		INORG	45.00	50.00	B		PRS 66_1	Soil	2
B418	000026	19991025	Sodium	290.0000	MG/KG		INORG	20.00	25.00	B	J	PRS 66_1	Soil	2
B419	000011	19991022	Sodium	287.0000	MG/KG		INORG	30.00	35.00	B		PRS 66_1	Soil	2
B419	000010	19991022	Sodium	259.0000	MG/KG		INORG	25.00	30.00	B		PRS 66_1	Soil	2
B419	000012	19991022	Sodium	243.0000	MG/KG		INORG	35.00	40.00	B	J	PRS 66_1	Soil	2
B08	B08001	19940714	Sodium	239.0000	MG/KG		INORG	0.00	2.00	B		2680	Soil	
B419	000013	19991022	Sodium	237.0000	MG/KG		INORG	40.00	45.00	B		PRS 66_1	Soil	
B419	000009	19991022	Sodium	228.0000	MG/KG		INORG	25.00	30.00	B	J	PRS 66_1	Soil	
B418	000018	19991025	Sodium	227.0000	MG/KG		INORG	10.00	15.00	B		PRS 66_1	Soil	
B418	000019	19991025	Sodium	218.0000	MG/KG		INORG	15.00	20.00	B		PRS 66_1	Soil	
B418	000017	19991025	Sodium	196.0000	MG/KG		INORG	5.00	10.00	B	J	PRS 66_1	Soil	
B08	B08003	19940714	Sodium	175.0000	MG/KG		INORG	10.00	22.00	B		2680	Soil	
B08	B08002	19940714	Sodium	169.0000	MG/KG		INORG	5.00	10.00	B		2680	Soil	
B418	000016	19991025	Sulfate	434.0000	MG/KG	28.6000	ANION	0.00	5.00			PRS 66_1	Soil	
B08	B08001	19940714	Sulfate	257.0000	MG/KG		ANION	0.00	2.00		J	2680	Soil	
B418	000027	19991025	Sulfate	211.0000	MG/KG	32.2000	ANION	25.00	30.00			PRS 66_1	Soil	
B419	000013	19991022	Sulfate	208.0000	MG/KG	25.4000	ANION	40.00	45.00			PRS 66_1	Soil	
B419	000007	19991022	Sulfate	192.0000	MG/KG	29.0000	ANION	5.00	10.00			PRS 66_1	Soil	
B08	B08002	19940714	Sulfate	166.0000	MG/KG		ANION	5.00	10.00		J	2680	Soil	
B419	000010	19991022	Sulfate	145.0000	MG/KG	28.3000	ANION	25.00	30.00			PRS 66_1	Soil	
B419	000008	19991022	Sulfate	144.0000	MG/KG	28.8000	ANION	15.00	20.00			PRS 66_1	Soil	
B08	B08003	19940714	Sulfate	127.0000	MG/KG		ANION	10.00	22.00		J	2680	Soil	
B419	000015	19991022	Sulfate	123.0000	MG/KG	31.7000	ANION	45.00	50.00			PRS 66_1	Soil	
B419	000009	19991022	Sulfate	94.3000	MG/KG	28.4000	ANION	25.00	30.00			PRS 66_1	Soil	
B419	000006	19991022	Sulfate	80.6000	MG/KG	27.7000	ANION	0.00	5.00			PRS 66_1	Soil	
B418	000017	19991025	Sulfate	69.5000	MG/KG	30.3000	ANION	5.00	10.00			PRS 66_1	Soil	
B419	000012	19991022	Sulfate	57.4000	MG/KG	28.7000	ANION	35.00	40.00			PRS 66_1	Soil	
B419	000007	19991022	Thallium-208	0.4780	PCI/G	0.0895	RAD	5.00	10.00			PRS 66_1	Soil	
B418	000026	19991025	Thallium-208	0.4470	PCI/G	0.0781	RAD	20.00	25.00			PRS 66_1	Soil	
B418	000019	19991025	Thallium-208	0.4220	PCI/G	0.1050	RAD	15.00	20.00			PRS 66_1	Soil	
B418	000027	19991025	Thallium-208	0.4170	PCI/G	0.0935	RAD	25.00	30.00			PRS 66_1	Soil	
B418	000016	19991025	Thallium-208	0.3980	PCI/G	0.1380	RAD	0.00	5.00			PRS 66_1	Soil	
B418	000018	19991025	Thallium-208	0.3610	PCI/G	0.0883	RAD	10.00	15.00			PRS 66_1	Soil	
B419	000012	19991022	Thallium-208	0.2670	PCI/G	0.0627	RAD	35.00	40.00			PRS 66_1	Soil	
B419	000010	19991022	Thallium-208	0.2470	PCI/G	0.0866	RAD	25.00	30.00			PRS 66_1	Soil	
B419	000009	19991022	Thallium-208	0.2460	PCI/G	0.0671	RAD	25.00	30.00			PRS 66_1	Soil	
B419	000006	19991022	Thallium-208	0.1630	PCI/G	0.0736	RAD	0.00	5.00			PRS 66_1	Soil	

Locati	Sample_i	Collection	Value_name	Measured_value	Value_u	Detection_lim	Chem_	Start_de	End_de	Lab	Dat	Project_cod	Media	Comment
B419	000007	19991022	Thorium-228	1.4200	PCI/G	0.2650	RAD	5.00	10.00			PRS 66_1	Soil	1
B418	000026	19991025	Thorium-228	1.2900	PCI/G	0.2260	RAD	20.00	25.00			PRS 66_1	Soil	1
B418	000019	19991025	Thorium-228	1.2200	PCI/G	0.3040	RAD	15.00	20.00			PRS 66_1	Soil	1
B418	000027	19991025	Thorium-228	1.2100	PCI/G	0.2710	RAD	25.00	30.00			PRS 66_1	Soil	1
B418	000016	19991025	Thorium-228	1.1500	PCI/G	0.4000	RAD	0.00	5.00			PRS 66_1	Soil	1
B418	000017	19991025	Thorium-228	1.0900	PCI/G	0.2470	RAD	5.00	10.00			PRS 66_1	Soil	1
B418	000018	19991025	Thorium-228	1.0500	PCI/G	0.2560	RAD	10.00	15.00			PRS 66_1	Soil	1
B419	000011	19991022	Thorium-228	1.0300	PCI/G	0.1910	RAD	30.00	35.00			PRS 66_1	Soil	1
B419	000006	19991022	Thorium-228	1.0300	PCI/G	0.0576	RAD	0.00	5.00			PRS 66_1	Soil	1
B419	000007	19991022	Thorium-228	0.9500	PCI/G	0.0561	RAD	5.00	10.00			PRS 66_1	Soil	1
B418	000027	19991025	Thorium-228	0.9030	PCI/G	0.0592	RAD	25.00	30.00			PRS 66_1	Soil	1
B418	000018	19991025	Thorium-228	0.8900	PCI/G	0.0133	RAD	10.00	15.00			PRS 66_1	Soil	1
B419	000008	19991022	Thorium-228	0.8830	PCI/G	0.2260	RAD	15.00	20.00			PRS 66_1	Soil	1
B418	000019	19991025	Thorium-228	0.8830	PCI/G	0.0511	RAD	15.00	20.00			PRS 66_1	Soil	1
B418	000026	19991025	Thorium-228	0.8620	PCI/G	0.0653	RAD	20.00	25.00			PRS 66_1	Soil	1
B419	000008	19991022	Thorium-228	0.8200	PCI/G	0.0590	RAD	15.00	20.00			PRS 66_1	Soil	1
B419	000012	19991022	Thorium-228	0.7920	PCI/G	0.1860	RAD	35.00	40.00			PRS 66_1	Soil	1
B419	000015	19991022	Thorium-228	0.7850	PCI/G	0.2450	RAD	45.00	50.00			PRS 66_1	Soil	1
B418	000016	19991025	Thorium-228	0.7730	PCI/G	0.0719	RAD	0.00	5.00			PRS 66_1	Soil	1
B419	000012	19991022	Thorium-228	0.7420	PCI/G	0.0210	RAD	35.00	40.00			PRS 66_1	Soil	1
B419	000010	19991022	Thorium-228	0.7340	PCI/G	0.2570	RAD	25.00	30.00			PRS 66_1	Soil	1
B418	000017	19991025	Thorium-228	0.7300	PCI/G	0.0188	RAD	5.00	10.00			PRS 66_1	Soil	1
B419	000009	19991022	Thorium-228	0.7280	PCI/G	0.1990	RAD	25.00	30.00			PRS 66_1	Soil	1
B419	000011	19991022	Thorium-228	0.7090	PCI/G	0.0318	RAD	30.00	35.00			PRS 66_1	Soil	1
B419	000010	19991022	Thorium-228	0.6240	PCI/G	0.0579	RAD	25.00	30.00			PRS 66_1	Soil	1
B419	000013	19991022	Thorium-228	0.6020	PCI/G	0.1990	RAD	40.00	45.00			PRS 66_1	Soil	1
B419	000013	19991022	Thorium-228	0.5780	PCI/G	0.0647	RAD	40.00	45.00	J		PRS 66_1	Soil	1
B419	000015	19991022	Thorium-228	0.5670	PCI/G	0.0197	RAD	45.00	50.00	J		PRS 66_1	Soil	1
B419	000009	19991022	Thorium-228	0.4970	PCI/G	0.0585	RAD	25.00	30.00	J		PRS 66_1	Soil	1
B419	000006	19991022	Thorium-228	0.4850	PCI/G	0.2180	RAD	0.00	5.00			PRS 66_1	Soil	1
B129	020235	19991202	Thorium-230	53.6200	PCI/G	50.4300	RAD	15.00	20.00			PRS 66_1	Soil	1 2 3
B155	020239	19991203	Thorium-230	25.6900	PCI/G	23.0800	RAD	0.00	5.00			PRS 66_1	Soil	1 2 3
B419	000013	19991022	Thorium-230	4.4080	PCI/G	3.4880	RAD	40.00	45.00			PRS 66_1	Soil	1 2 3
B419	000012	19991022	Thorium-230	0.6610	PCI/G	0.0132	RAD	35.00	40.00			PRS 66_1	Soil	1
B419	000015	19991022	Thorium-230	0.6180	PCI/G	0.0183	RAD	45.00	50.00			PRS 66_1	Soil	1
B419	000006	19991022	Thorium-230	0.6140	PCI/G	0.0316	RAD	0.00	5.00			PRS 66_1	Soil	1
B419	000010	19991022	Thorium-230	0.5820	PCI/G	0.0179	RAD	25.00	30.00	J		PRS 66_1	Soil	1
B419	000013	19991022	Thorium-230	0.5050	PCI/G	0.0287	RAD	40.00	45.00	J		PRS 66_1	Soil	1
B419	000011	19991022	Thorium-230	0.4720	PCI/G	0.0260	RAD	30.00	35.00	J		PRS 66_1	Soil	1
B419	000009	19991022	Thorium-230	0.4600	PCI/G	0.0168	RAD	25.00	30.00	J		PRS 66_1	Soil	1
B419	000007	19991022	Thorium-230	0.4590	PCI/G	0.0170	RAD	5.00	10.00	J		PRS 66_1	Soil	1
B418	000018	19991025	Thorium-230	0.4490	PCI/G	0.0127	RAD	10.00	15.00	J		PRS 66_1	Soil	1
B418	000017	19991025	Thorium-230	0.4230	PCI/G	0.0121	RAD	5.00	10.00	J		PRS 66_1	Soil	1
B418	000026	19991025	Thorium-230	0.4210	PCI/G	0.0168	RAD	20.00	25.00	J		PRS 66_1	Soil	1
B419	000008	19991022	Thorium-230	0.4080	PCI/G	0.0296	RAD	15.00	20.00	J		PRS 66_1	Soil	1
B418	000027	19991025	Thorium-230	0.3930	PCI/G	0.0259	RAD	25.00	30.00	J		PRS 66_1	Soil	1

Locati	Sample_i	Collection	Value_name	Measured_value	Value_u	Detection_lim	Chem_	Start_de	End_de	Lab	Dat	Project_cod	Media	Comment
B418	000016	19991025	Thorium-230	0.3930	PCI/G	0.0247	RAD	0.00	5.00	J		PRS 66_1	Soil	1
B418	000019	19991025	Thorium-230	0.2650	PCI/G	0.0259	RAD	15.00	20.00	J		PRS 66_1	Soil	1
B129	020233	19991202	Thorium-232	80.1500	PCI/G	0.6809	RAD	5.00	10.00			PRS 66_1	Soil	1 2 3
B129	020235	19991202	Thorium-232	61.1000	PCI/G	0.4247	RAD	15.00	20.00			PRS 66_1	Soil	1 2 3
B155	020240	19991203	Thorium-232	52.6400	PCI/G	0.3928	RAD	5.00	10.00			PRS 66_1	Soil	1 2 3
B155	020241	19991203	Thorium-232	48.7400	PCI/G	0.5651	RAD	10.00	15.00			PRS 66_1	Soil	1 2 3
B129	020234	19991202	Thorium-232	35.7700	PCI/G	0.4627	RAD	10.00	15.00			PRS 66_1	Soil	1 2 3
B155	020243	19991203	Thorium-232	28.3000	PCI/G	0.3167	RAD	15.00	20.00			PRS 66_1	Soil	1 2 3
B155	020239	19991203	Thorium-232	25.8300	PCI/G	0.4438	RAD	0.00	5.00			PRS 66_1	Soil	1 2 3
B155	020242	19991203	Thorium-232	22.9700	PCI/G	0.3876	RAD	15.00	20.00			PRS 66_1	Soil	1 2 3
B425	020380	20000816	Thorium-232	11.4000	PCI/G	0.4200	RAD	0.00	5.00			PRS 66_1	Soil	1 2 3
B155	020245	19991203	Thorium-232	7.3530	PCI/G	0.3212	RAD	25.00	30.00			PRS 66_1	Soil	1 2 3
C001	1727	19830501	Thorium-232	5.8800	PCI/G	2.0000	RAD	4.50	4.50			RSS	Soil	1 2 3
C001	1726	19830501	Thorium-232	5.4400	PCI/G	2.0000	RAD	3.00	3.00			RSS	Soil	1 2 3
B129	020232	19991202	Thorium-232	4.7540	PCI/G	0.2358	RAD	0.00	5.00			PRS 66_1	Soil	1 2 3
SCR5	8812071-	19881206	Thorium-232	4.1000	PCI/G		RAD	1.00	1.00			SCRDATA	Soil	1 2 3
C001	1731	19830501	Thorium-232	2.9600	PCI/G	2.0000	RAD	15.00	15.00			RSS	Soil	1 2 3
SCR5	8812074-	19881206	Thorium-232	2.3000	PCI/G		RAD	0.00	0.00			SCRDATA	Soil	1 2 3
SCR5	8812072-	19881206	Thorium-232	2.3000	PCI/G		RAD	1.00	1.00			SCRDATA	Soil	1 2 3
B419	000006	19991022	Thorium-232	1.4300	PCI/G	0.0172	RAD	0.00	5.00			PRS 66_1	Soil	1 2
B418	000027	19991025	Thorium-232	1.3900	PCI/G	0.4720	RAD	25.00	30.00			PRS 66_1	Soil	1
B425	020381	20000816	Thorium-232	1.3800	PCI/G	0.1200	RAD	5.00	10.00			PRS 66_1	Soil	1
B418	000019	19991025	Thorium-232	1.2400	PCI/G	0.4910	RAD	15.00	20.00			PRS 66_1	Soil	1
B419	000015	19991022	Thorium-232	1.2100	PCI/G	0.4380	RAD	45.00	50.00			PRS 66_1	Soil	1
B418	000018	19991025	Thorium-232	1.1700	PCI/G	0.4680	RAD	10.00	15.00			PRS 66_1	Soil	1
B129	020238	19991202	Thorium-232	1.1530	PCI/G	0.1978	RAD	30.00	35.00			PRS 66_1	Soil	1
B423	020400	20000823	Thorium-232	1.0800	PCI/G	0.2100	RAD	5.00	10.00			PRS 66_1	Soil	1
B425	020385	20000816	Thorium-232	1.0400	PCI/G	0.2200	RAD	25.00	30.00			PRS 66_1	Soil	1
B129	020237	19991202	Thorium-232	1.0170	PCI/G	0.1706	RAD	25.00	30.00			PRS 66_1	Soil	1
B419	000007	19991022	Thorium-232	1.0100	PCI/G	0.5230	RAD	5.00	10.00			PRS 66_1	Soil	1
B419	000011	19991022	Thorium-232	0.9830	PCI/G	0.4900	RAD	30.00	35.00			PRS 66_1	Soil	1
B418	000026	19991025	Thorium-232	0.9710	PCI/G	0.5320	RAD	20.00	25.00			PRS 66_1	Soil	1
B418	000017	19991025	Thorium-232	0.9430	PCI/G	0.5210	RAD	5.00	10.00			PRS 66_1	Soil	1
B419	000008	19991022	Thorium-232	0.9420	PCI/G	0.6020	RAD	15.00	20.00			PRS 66_1	Soil	1
B419	000007	19991022	Thorium-232	0.8910	PCI/G	0.0287	RAD	5.00	10.00			PRS 66_1	Soil	1
B129	020236	19991202	Thorium-232	0.8548	PCI/G	0.1246	RAD	20.00	25.00			PRS 66_1	Soil	1
B419	000007	19991022	Thorium-232	0.8096	PCI/G	0.2193	RAD	5.00	10.00			PRS 66_1	Soil	1
B428	020407	20000824	Thorium-232	0.7800	PCI/G	0.1700	RAD	0.00	5.00			PRS 66_1	Soil	1
B418	000018	19991025	Thorium-232	0.7782	PCI/G	0.1568	RAD	10.00	15.00			PRS 66_1	Soil	1
B422	020395	20000823	Thorium-232	0.7700	PCI/G	0.2000	RAD	5.00	10.00			PRS 66_1	Soil	1
B423	020401	20000823	Thorium-232	0.7500	PCI/G	0.2400	RAD	10.00	15.00			PRS 66_1	Soil	1
B418	000027	19991025	Thorium-232	0.7383	PCI/G	0.1915	RAD	25.00	30.00			PRS 66_1	Soil	1
B423	020403	20000823	Thorium-232	0.7200	PCI/G	0.1200	RAD	20.00	25.00			PRS 66_1	Soil	1
B419	000008	19991022	Thorium-232	0.7200	PCI/G	0.0176	RAD	15.00	20.00			PRS 66_1	Soil	1
B428	020409	20000824	Thorium-232	0.7000	PCI/G	0.2000	RAD	10.00	15.00			PRS 66_1	Soil	1
B419	000008	19991022	Thorium-232	0.6859	PCI/G	0.1999	RAD	15.00	20.00			PRS 66_1	Soil	1

Locati	Sample_i	Collection	Value_name	Measured_value	Value_u	Detection_lim	Chem_	Start_de	End_de	Lab	Dat	Project_cod	Media	Comment
B419	000006	19991022	Thorium-232	0.6776	PCI/G	0.2171	RAD	0.00	5.00			PRS 66_1	Soil	1
B418	000016	19991025	Thorium-232	0.6736	PCI/G	0.2429	RAD	0.00	5.00			PRS 66_1	Soil	1
B428	020408	20000824	Thorium-232	0.6700	PCI/G	0.1700	RAD	5.00	10.00			PRS 66_1	Soil	1
B155	020244	19991203	Thorium-232	0.6681	PCI/G	0.2455	RAD	20.00	25.00			PRS 66_1	Soil	1
B428	020410	20000824	Thorium-232	0.6600	PCI/G	0.1400	RAD	15.00	20.00			PRS 66_1	Soil	1
B423	020402	20000823	Thorium-232	0.6600	PCI/G	0.1700	RAD	15.00	20.00			PRS 66_1	Soil	1
B419	000013	19991022	Thorium-232	0.6540	PCI/G	0.5490	RAD	40.00	45.00			PRS 66_1	Soil	1
B423	020404	20000823	Thorium-232	0.6500	PCI/G	0.2200	RAD	25.00	30.00			PRS 66_1	Soil	1
B425	020383	20000816	Thorium-232	0.6400	PCI/G	0.1800	RAD	15.00	20.00			PRS 66_1	Soil	1
B422	020397	20000823	Thorium-232	0.6400	PCI/G	0.2100	RAD	15.00	20.00			PRS 66_1	Soil	1
B418	000018	19991025	Thorium-232	0.6360	PCI/G	0.0127	RAD	10.00	15.00			PRS 66_1	Soil	1
B418	000017	19991025	Thorium-232	0.6288	PCI/G	0.1947	RAD	5.00	10.00			PRS 66_1	Soil	1
B418	000019	19991025	Thorium-232	0.6220	PCI/G	0.0228	RAD	15.00	20.00			PRS 66_1	Soil	1
B418	000016	19991025	Thorium-232	0.6020	PCI/G	0.0167	RAD	0.00	5.00			PRS 66_1	Soil	1
B428	020411	20000824	Thorium-232	0.6000	PCI/G	0.2700	RAD	20.00	25.00			PRS 66_1	Soil	1
B419	000010	19991022	Thorium-232	0.5980	PCI/G	0.4210	RAD	25.00	30.00			PRS 66_1	Soil	1
B418	000026	19991025	Thorium-232	0.5940	PCI/G	0.0168	RAD	20.00	25.00	J		PRS 66_1	Soil	1
B418	000017	19991025	Thorium-232	0.5920	PCI/G	0.0179	RAD	5.00	10.00	J		PRS 66_1	Soil	1
B422	020398	20000823	Thorium-232	0.5900	PCI/G	0.2000	RAD	20.00	25.00			PRS 66_1	Soil	1
B419	000012	19991022	Thorium-232	0.5835	PCI/G	0.2056	RAD	35.00	40.00			PRS 66_1	Soil	1
B422	020396	20000823	Thorium-232	0.5600	PCI/G	0.1800	RAD	10.00	15.00			PRS 66_1	Soil	1
B419	000012	19991022	Thorium-232	0.5440	PCI/G	0.3690	RAD	35.00	40.00			PRS 66_1	Soil	1
B418	000027	19991025	Thorium-232	0.5410	PCI/G	0.0175	RAD	25.00	30.00	J		PRS 66_1	Soil	1
B428	020414	20000824	Thorium-232	0.5400	PCI/G	0.2000	RAD	30.00	35.00			PRS 66_1	Soil	1
B419	000012	19991022	Thorium-232	0.5290	PCI/G	0.0196	RAD	35.00	40.00			PRS 66_1	Soil	1
B419	000015	19991022	Thorium-232	0.5140	PCI/G	0.0123	RAD	45.00	50.00	J		PRS 66_1	Soil	1
B428	020412	20000824	Thorium-232	0.5100	PCI/G	0.0200	RAD	25.00	30.00			PRS 66_1	Soil	1
B425	020382	20000816	Thorium-232	0.5000	PCI/G	0.1100	RAD	10.00	15.00			PRS 66_1	Soil	1
B419	000013	19991022	Thorium-232	0.4903	PCI/G	0.0633	RAD	40.00	45.00			PRS 66_1	Soil	1
B423	020406	20000823	Thorium-232	0.4900	PCI/G	0.1400	RAD	30.00	33.00			PRS 66_1	Soil	1
B419	000010	19991022	Thorium-232	0.4820	PCI/G	0.0302	RAD	25.00	30.00	J		PRS 66_1	Soil	1
B419	000011	19991022	Thorium-232	0.4817	PCI/G	0.1971	RAD	30.00	35.00			PRS 66_1	Soil	1
B418	000026	19991025	Thorium-232	0.4697	PCI/G	0.1618	RAD	20.00	25.00			PRS 66_1	Soil	1
B419	000011	19991022	Thorium-232	0.4590	PCI/G	0.0175	RAD	30.00	35.00	J		PRS 66_1	Soil	1
B419	000015	19991022	Thorium-232	0.4548	PCI/G	0.0426	RAD	45.00	50.00			PRS 66_1	Soil	1
B419	000010	19991022	Thorium-232	0.4356	PCI/G	0.2120	RAD	25.00	30.00			PRS 66_1	Soil	1
B418	000019	19991025	Thorium-232	0.4353	PCI/G	0.1913	RAD	15.00	20.00			PRS 66_1	Soil	1
B419	000009	19991022	Thorium-232	0.4230	PCI/G	0.0168	RAD	25.00	30.00	J		PRS 66_1	Soil	1
B425	020384	20000816	Thorium-232	0.4200	PCI/G	0.1400	RAD	20.00	25.00			PRS 66_1	Soil	1
B419	000013	19991022	Thorium-232	0.4050	PCI/G	0.0287	RAD	40.00	45.00	J		PRS 66_1	Soil	1
B422	020393	20000823	Thorium-232	0.4000	PCI/G	0.1500	RAD	0.00	5.00			PRS 66_1	Soil	1
B419	000009	19991022	Thorium-232	0.3421	PCI/G	0.2043	RAD	25.00	30.00			PRS 66_1	Soil	1
B425	020386	20000816	Thorium-232	0.2900	PCI/G	0.1300	RAD	30.00	35.00			PRS 66_1	Soil	1
B423	020399	20000823	Thorium-232	0.2200	PCI/G	0.1800	RAD	0.00	5.00			PRS 66_1	Soil	1
B08	B08002	19940714	Thorium-232	0.0600	PCI/G		RAD	5.00	10.00		J	2680	Soil	
B08	B08001	19940714	Thorium-232	0.0600	PCI/G		RAD	0.00	2.00		J	2680	Soil	

Locati	Sample_i	Collection	Value_name	Measured_value	Value_u	Detection_lim	Chem_	Start_de	End_de	Lab	Dat	Project_cod	Media	Comment
B129	020233	19991202	Thorium-234	8.3550	PCI/G	6.6940	RAD	5.00	10.00			PRS 66_1	Soil	
B155	020240	19991203	Thorium-234	5.6420	PCI/G	4.7690	RAD	5.00	10.00			PRS 66_1	Soil	
B155	020243	19991203	Thorium-234	4.4840	PCI/G	3.3600	RAD	15.00	20.00			PRS 66_1	Soil	
B155	020239	19991203	Thorium-234	3.9950	PCI/G	2.1890	RAD	0.00	5.00			PRS 66_1	Soil	
B129	020234	19991202	Thorium-234	3.2840	PCI/G	2.6300	RAD	10.00	15.00			PRS 66_1	Soil	
B155	020242	19991203	Thorium-234	2.7390	PCI/G	2.1180	RAD	15.00	20.00			PRS 66_1	Soil	
B08	B08002	19940714	Tin	3.8000	MG/KG		INORG	5.00	10.00			2680	Soil	
B08	B08001	19940714	Tritium	3.4000	PCI/G		RAD	0.00	2.00			2680	Soil	2
B08	B08002	19940714	Tritium	2.5000	PCI/G		RAD	5.00	10.00			2680	Soil	2
B08	B08003	19940714	Tritium	2.4000	PCI/G		RAD	10.00	22.00			2680	Soil	2
B419	000012	19991022	Tritium	0.3230	PCI/G	0.0295	RAD	35.00	40.00			PRS 66_1	Soil	
B419	000011	19991022	Tritium	0.2420	PCI/G	0.0389	RAD	30.00	35.00	J		PRS 66_1	Soil	
B419	000015	19991022	Tritium	0.2080	PCI/G	0.0544	RAD	45.00	50.00	J		PRS 66_1	Soil	
B419	000013	19991022	Tritium	0.1840	PCI/G	0.0304	RAD	40.00	45.00	J		PRS 66_1	Soil	
B419	000010	19991022	Tritium	0.1430	PCI/G	0.0303	RAD	25.00	30.00	J		PRS 66_1	Soil	
B418	000027	19991025	Tritium	0.1370	PCI/G	0.0529	RAD	25.00	30.00	J		PRS 66_1	Soil	
B419	000009	19991022	Tritium	0.1240	PCI/G	0.0312	RAD	25.00	30.00	J		PRS 66_1	Soil	
B418	000018	19991025	Tritium	0.1180	PCI/G	0.0438	RAD	10.00	15.00	J		PRS 66_1	Soil	
B418	000016	19991025	Tritium	0.1170	PCI/G	0.0286	RAD	0.00	5.00	J		PRS 66_1	Soil	
B419	000008	19991022	Tritium	0.1070	PCI/G	0.0297	RAD	15.00	20.00	J		PRS 66_1	Soil	
B418	000026	19991025	Tritium	0.1030	PCI/G	0.0647	RAD	20.00	25.00	J		PRS 66_1	Soil	
B418	000017	19991025	Tritium	0.0945	PCI/G	0.0440	RAD	5.00	10.00	J		PRS 66_1	Soil	
B419	000007	19991022	Tritium	0.0921	PCI/G	0.0300	RAD	5.00	10.00	J		PRS 66_1	Soil	
B418	000019	19991025	Tritium	0.0715	PCI/G	0.0584	RAD	15.00	20.00	J		PRS 66_1	Soil	
B419	000006	19991022	Tritium	0.0352	PCI/G	0.0296	RAD	0.00	5.00	J		PRS 66_1	Soil	
B419	000011	19991022	Uranium-234	1.3700	PCI/G	0.2980	RAD	30.00	35.00			PRS 66_1	Soil	2
B419	000012	19991022	Uranium-234	1.3100	PCI/G	0.2220	RAD	35.00	40.00			PRS 66_1	Soil	2
B419	000015	19991022	Uranium-234	1.2200	PCI/G	0.2550	RAD	45.00	50.00			PRS 66_1	Soil	2
B419	000007	19991022	Uranium-234	1.1600	PCI/G	0.2990	RAD	5.00	10.00			PRS 66_1	Soil	2
B418	000016	19991025	Uranium-234	1.0700	PCI/G	0.2950	RAD	0.00	5.00			PRS 66_1	Soil	
B419	000013	19991022	Uranium-234	1.0200	PCI/G	0.2340	RAD	40.00	45.00			PRS 66_1	Soil	
B419	000009	19991022	Uranium-234	0.9800	PCI/G	0.3210	RAD	25.00	30.00			PRS 66_1	Soil	
B418	000018	19991025	Uranium-234	0.9150	PCI/G	0.3550	RAD	10.00	15.00			PRS 66_1	Soil	
B419	000008	19991022	Uranium-234	0.8280	PCI/G	0.2620	RAD	15.00	20.00			PRS 66_1	Soil	
B418	000026	19991025	Uranium-234	0.8190	PCI/G	0.3230	RAD	20.00	25.00			PRS 66_1	Soil	
B418	000019	19991025	Uranium-234	0.8060	PCI/G	0.3560	RAD	15.00	20.00			PRS 66_1	Soil	
B418	000027	19991025	Uranium-234	0.7960	PCI/G	0.2790	RAD	25.00	30.00			PRS 66_1	Soil	
B08	B08003	19940714	Uranium-234	0.7100	PCI/G		RAD	10.00	22.00		J	2680	Soil	
B08	B08001	19940714	Uranium-234	0.6300	PCI/G		RAD	0.00	2.00			2680	Soil	
B418	000017	19991025	Uranium-234	0.5940	PCI/G	0.3030	RAD	5.00	10.00			PRS 66_1	Soil	
B419	000006	19991022	Uranium-234	0.5740	PCI/G	0.2070	RAD	0.00	5.00			PRS 66_1	Soil	
B08	B08002	19940714	Uranium-234	0.5200	PCI/G		RAD	5.00	10.00			2680	Soil	
B419	000012	19991022	Uranium-234	0.3700	PCI/G	0.0308	RAD	35.00	40.00			PRS 66_1	Soil	
B419	000015	19991022	Uranium-234	0.3600	PCI/G	0.0232	RAD	45.00	50.00			PRS 66_1	Soil	
B419	000011	19991022	Uranium-234	0.3290	PCI/G	0.0319	RAD	30.00	35.00			PRS 66_1	Soil	
B418	000018	19991025	Uranium-234	0.3290	PCI/G	0.0292	RAD	10.00	15.00			PRS 66_1	Soil	

Locati	Sample_i	Collection	Value_name	Measured_value	Value_u	Detection_lim	Chem_	Start_de	End_de	Lab	Dat	Project_cod	Media	Comment
B419	000007	19991022	Uranium-234	0.3260	PCI/G	0.0435	RAD	5.00	10.00			PRS 66_1	Soil	
B419	000006	19991022	Uranium-234	0.3240	PCI/G	0.0309	RAD	0.00	5.00			PRS 66_1	Soil	
B419	000009	19991022	Uranium-234	0.3110	PCI/G	0.0206	RAD	25.00	30.00			PRS 66_1	Soil	
B419	000010	19991022	Uranium-234	0.3030	PCI/G	0.0302	RAD	25.00	30.00			PRS 66_1	Soil	
B419	000013	19991022	Uranium-234	0.2850	PCI/G	0.0551	RAD	40.00	45.00			PRS 66_1	Soil	
B418	000027	19991025	Uranium-234	0.2810	PCI/G	0.0404	RAD	25.00	30.00			PRS 66_1	Soil	
B418	000026	19991025	Uranium-234	0.2650	PCI/G	0.0373	RAD	20.00	25.00			PRS 66_1	Soil	
B418	000016	19991025	Uranium-234	0.2570	PCI/G	0.0421	RAD	0.00	5.00			PRS 66_1	Soil	
B419	000008	19991022	Uranium-234	0.2490	PCI/G	0.0297	RAD	15.00	20.00			PRS 66_1	Soil	
B418	000017	19991025	Uranium-234	0.2080	PCI/G	0.0369	RAD	5.00	10.00			PRS 66_1	Soil	
B418	000019	19991025	Uranium-234	0.1880	PCI/G	0.0314	RAD	15.00	20.00			PRS 66_1	Soil	
B425	020380	20000816	Uranium-235	0.8500	PCI/G	0.5300	RAD	0.00	5.00			PRS 66_1	Soil	2
B08	B08001	19940714	Uranium-235	0.1200	PCI/G		RAD	0.00	2.00			2680	Soil	2
B428	020412	20000824	Uranium-235	0.0800	PCI/G	0.0500	RAD	25.00	30.00			PRS 66_1	Soil	
B419	000009	19991022	Uranium-235	0.0231	PCI/G	0.0105	RAD	25.00	30.00	J		PRS 66_1	Soil	
B425	020380	20000816	Uranium-238	3.0800	PCI/G	1.7000	RAD	0.00	5.00			PRS 66_1	Soil	
B419	000012	19991022	Uranium-238	1.8700	PCI/G	1.1100	RAD	35.00	40.00			PRS 66_1	Soil	
B418	000018	19991025	Uranium-238	0.9000	PCI/G	0.1560	RAD	10.00	15.00			PRS 66_1	Soil	
B08	B08001	19940714	Uranium-238	0.7100	PCI/G		RAD	0.00	2.00		J	2680	Soil	
B08	B08003	19940714	Uranium-238	0.6500	PCI/G		RAD	10.00	22.00		J	2680	Soil	
B08	B08002	19940714	Uranium-238	0.5200	PCI/G		RAD	5.00	10.00		J	2680	Soil	
B419	000015	19991022	Uranium-238	0.4360	PCI/G	0.0387	RAD	45.00	50.00			PRS 66_1	Soil	
B428	020412	20000824	Uranium-238	0.4300	PCI/G	0.1400	RAD	25.00	30.00			PRS 66_1	Soil	
B419	000012	19991022	Uranium-238	0.4260	PCI/G	0.0388	RAD	35.00	40.00			PRS 66_1	Soil	
B419	000009	19991022	Uranium-238	0.3510	PCI/G	0.0155	RAD	25.00	30.00			PRS 66_1	Soil	
B419	000011	19991022	Uranium-238	0.3490	PCI/G	0.0509	RAD	30.00	35.00			PRS 66_1	Soil	
B419	000013	19991022	Uranium-238	0.3370	PCI/G	0.0533	RAD	40.00	45.00			PRS 66_1	Soil	
B419	000006	19991022	Uranium-238	0.3000	PCI/G	0.0247	RAD	0.00	5.00			PRS 66_1	Soil	
B419	000010	19991022	Uranium-238	0.2880	PCI/G	0.0271	RAD	25.00	30.00			PRS 66_1	Soil	
B419	000007	19991022	Uranium-238	0.2080	PCI/G	0.0374	RAD	5.00	10.00			PRS 66_1	Soil	
B419	000008	19991022	Uranium-238	0.1880	PCI/G	0.0277	RAD	15.00	20.00			PRS 66_1	Soil	
B418	000019	19991025	Uranium-238	0.1830	PCI/G	0.0282	RAD	15.00	20.00			PRS 66_1	Soil	
B418	000026	19991025	Uranium-238	0.1530	PCI/G	0.0498	RAD	20.00	25.00			PRS 66_1	Soil	
B418	000017	19991025	Uranium-238	0.1510	PCI/G	0.0294	RAD	5.00	10.00			PRS 66_1	Soil	
B418	000027	19991025	Uranium-238	0.1370	PCI/G	0.0343	RAD	25.00	30.00			PRS 66_1	Soil	
B418	000016	19991025	Uranium-238	0.1250	PCI/G	0.0444	RAD	0.00	5.00			PRS 66_1	Soil	
B418	000018	19991025	Uranium-238	0.1120	PCI/G	0.0276	RAD	10.00	15.00			PRS 66_1	Soil	
B419	000011	19991022	Vanadium	24.4000	MG/KG		INORG	30.00	35.00			PRS 66_1	Soil	
B418	000027	19991025	Vanadium	22.3000	MG/KG		INORG	25.00	30.00			PRS 66_1	Soil	
B418	000019	19991025	Vanadium	21.2000	MG/KG		INORG	15.00	20.00			PRS 66_1	Soil	
B419	000007	19991022	Vanadium	20.7000	MG/KG		INORG	5.00	10.00			PRS 66_1	Soil	
B418	000026	19991025	Vanadium	20.2000	MG/KG		INORG	20.00	25.00			PRS 66_1	Soil	
B419	000006	19991022	Vanadium	17.5000	MG/KG		INORG	0.00	5.00			PRS 66_1	Soil	
B419	000012	19991022	Vanadium	16.8000	MG/KG		INORG	35.00	40.00			PRS 66_1	Soil	
B418	000018	19991025	Vanadium	16.8000	MG/KG		INORG	10.00	15.00			PRS 66_1	Soil	
B418	000016	19991025	Vanadium	16.6000	MG/KG		INORG	0.00	5.00			PRS 66_1	Soil	

Locati	Sample_i	Collection	Value_name	Measured_value	Value_u	Detection_lim	Chem_	Start_de	End_de	Lab	Dat	Project_cod	Media	Comment
B419	000015	19991022	Vanadium	15.8000	MG/KG		INORG	45.00	50.00			PRS 66_1	Soil	
B419	000009	19991022	Vanadium	14.8000	MG/KG		INORG	25.00	30.00			PRS 66_1	Soil	
B419	000010	19991022	Vanadium	14.6000	MG/KG		INORG	25.00	30.00			PRS 66_1	Soil	
B419	000008	19991022	Vanadium	14.3000	MG/KG		INORG	15.00	20.00			PRS 66_1	Soil	
B08	B08003	19940714	Vanadium	14.2000	MG/KG		INORG	10.00	22.00	EN*	J	2680	Soil	
B08	B08002	19940714	Vanadium	13.9000	MG/KG		INORG	5.00	10.00	EN*	J	2680	Soil	
B418	000017	19991025	Vanadium	13.6000	MG/KG		INORG	5.00	10.00			PRS 66_1	Soil	
B419	000013	19991022	Vanadium	12.5000	MG/KG		INORG	40.00	45.00			PRS 66_1	Soil	
B08	B08001	19940714	Vanadium	9.4000	MG/KG		INORG	0.00	2.00	EN*	J	2680	Soil	
B419	000011	19991022	Xylenes, Total	5.5230	UG/KG		ORVO	30.00	35.00	J		PRS 66_1	Soil	
B418	000027	19991025	Zinc	84.7000	MG/KG		INORG	25.00	30.00			PRS 66_1	Soil	
B419	000007	19991022	Zinc	68.8000	MG/KG		INORG	5.00	10.00			PRS 66_1	Soil	
B418	000019	19991025	Zinc	58.7000	MG/KG		INORG	15.00	20.00			PRS 66_1	Soil	
B418	000026	19991025	Zinc	57.9000	MG/KG		INORG	20.00	25.00			PRS 66_1	Soil	
B419	000011	19991022	Zinc	52.6000	MG/KG		INORG	30.00	35.00			PRS 66_1	Soil	
B418	000018	19991025	Zinc	45.7000	MG/KG		INORG	10.00	15.00			PRS 66_1	Soil	
B419	000012	19991022	Zinc	43.2000	MG/KG		INORG	35.00	40.00			PRS 66_1	Soil	
B419	000009	19991022	Zinc	42.9000	MG/KG		INORG	25.00	30.00			PRS 66_1	Soil	
B08	B08002	19940714	Zinc	42.5000	MG/KG		INORG	5.00	10.00	*		2680	Soil	
B419	000015	19991022	Zinc	40.2000	MG/KG		INORG	45.00	50.00			PRS 66_1	Soil	
B419	000010	19991022	Zinc	38.9000	MG/KG		INORG	25.00	30.00			PRS 66_1	Soil	
B418	000017	19991025	Zinc	36.8000	MG/KG		INORG	5.00	10.00			PRS 66_1	Soil	
B418	000016	19991025	Zinc	36.6000	MG/KG		INORG	0.00	5.00			PRS 66_1	Soil	
B419	000013	19991022	Zinc	36.4000	MG/KG		INORG	40.00	45.00			PRS 66_1	Soil	
B08	B08003	19940714	Zinc	36.3000	MG/KG		INORG	10.00	22.00	*		2680	Soil	
B419	000008	19991022	Zinc	36.0000	MG/KG		INORG	15.00	20.00			PRS 66_1	Soil	
B419	000006	19991022	Zinc	34.0000	MG/KG		INORG	0.00	5.00			PRS 66_1	Soil	
B08	B08001	19940714	Zinc	22.7000	MG/KG		INORG	0.00	2.00	*		2680	Soil	

*Comments

1 Exceeds the 10-6 Risk-Based Guide Value
2 Exceeds the OU9 Soil Background Value
3 Exceeds screening level
4 Exceeds MCL
5 Exceeds the Guide Value based on the hazard index

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Building 98 Non-Detects

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B419	000009	19991022	1,1,1-Trichloroethane	5.5670	UG/KG	5.5670	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B419	000010	19991022	1,1,1-Trichloroethane	5.6670	UG/KG	5.6670	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B418	000016	19991025	1,1,1-Trichloroethane	5.7170	UG/KG	5.7170	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B419	000012	19991022	1,1,1-Trichloroethane	5.7440	UG/KG	5.7440	ORVOA	35.0	40.0	U	UJ	PRS 66_1	Soil
B419	000007	19991022	1,1,1-Trichloroethane	5.8000	UG/KG	5.8000	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B419	000008	19991022	1,1,1-Trichloroethane	5.8720	UG/KG	5.8720	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B419	000011	19991022	1,1,1-Trichloroethane	5.9390	UG/KG	5.9390	ORVOA	30.0	35.0	U		PRS 66_1	Soil
B419	000006	19991022	1,1,1-Trichloroethane	6.0000	UG/KG	6.0000	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	1,1,1-Trichloroethane	6.0000	UG/KG	6.0000	ORVOA	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	1,1,1-Trichloroethane	6.0000	UG/KG	6.0000	ORVOA	10.0	22.0	U	U	2680	Soil
B08	B08001	19940714	1,1,1-Trichloroethane	6.0000	UG/KG	6.0000	ORVOA	0.0	2.0	U	U	2680	Soil
B418	000019	19991025	1,1,1-Trichloroethane	6.2850	UG/KG	6.2850	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B418	000017	19991025	1,1,1-Trichloroethane	6.3200	UG/KG	6.3200	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B418	000018	19991025	1,1,1-Trichloroethane	6.3490	UG/KG	6.3490	ORVOA	10.0	15.0	U		PRS 66_1	Soil
B418	000026	19991025	1,1,1-Trichloroethane	6.3850	UG/KG	6.3850	ORVOA	20.0	25.0	U		PRS 66_1	Soil
B418	000027	19991025	1,1,1-Trichloroethane	6.4490	UG/KG	6.4490	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	1,1,2,2-Tetrachloroethane	5.5670	UG/KG	5.5670	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B419	000010	19991022	1,1,2,2-Tetrachloroethane	5.6670	UG/KG	5.6670	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B418	000016	19991025	1,1,2,2-Tetrachloroethane	5.7170	UG/KG	5.7170	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B419	000012	19991022	1,1,2,2-Tetrachloroethane	5.7440	UG/KG	5.7440	ORVOA	35.0	40.0	U	UJ	PRS 66_1	Soil
B419	000007	19991022	1,1,2,2-Tetrachloroethane	5.8000	UG/KG	5.8000	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B419	000008	19991022	1,1,2,2-Tetrachloroethane	5.8720	UG/KG	5.8720	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B419	000011	19991022	1,1,2,2-Tetrachloroethane	5.9390	UG/KG	5.9390	ORVOA	30.0	35.0	U		PRS 66_1	Soil
B419	000006	19991022	1,1,2,2-Tetrachloroethane	6.0000	UG/KG	6.0000	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	1,1,2,2-Tetrachloroethane	6.0000	UG/KG	6.0000	ORVOA	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	1,1,2,2-Tetrachloroethane	6.0000	UG/KG	6.0000	ORVOA	10.0	22.0	U	U	2680	Soil
B08	B08001	19940714	1,1,2,2-Tetrachloroethane	6.0000	UG/KG	6.0000	ORVOA	0.0	2.0	U	U	2680	Soil
B418	000019	19991025	1,1,2,2-Tetrachloroethane	6.2850	UG/KG	6.2850	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B418	000017	19991025	1,1,2,2-Tetrachloroethane	6.3200	UG/KG	6.3200	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B418	000018	19991025	1,1,2,2-Tetrachloroethane	6.3490	UG/KG	6.3490	ORVOA	10.0	15.0	U		PRS 66_1	Soil
B418	000026	19991025	1,1,2,2-Tetrachloroethane	6.3850	UG/KG	6.3850	ORVOA	20.0	25.0	U		PRS 66_1	Soil
B418	000027	19991025	1,1,2,2-Tetrachloroethane	6.4490	UG/KG	6.4490	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B08	B08002	19940714	1,1,2-Trichloro-1,2,2-Trifluoroethane	11.0000	UG/KG	11.0000	ORVOA	5.0	10.0	U	U	2680	Soil
B08	B08001	19940714	1,1,2-Trichloro-1,2,2-Trifluoroethane	11.0000	UG/KG	11.0000	ORVOA	0.0	2.0	U	U	2680	Soil
B08	B08003	19940714	1,1,2-Trichloro-1,2,2-Trifluoroethane	12.0000	UG/KG	12.0000	ORVOA	10.0	22.0	U	U	2680	Soil
B419	000009	19991022	1,1,2-Trichloroethane	5.5670	UG/KG	5.5670	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B419	000010	19991022	1,1,2-Trichloroethane	5.6670	UG/KG	5.6670	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B418	000016	19991025	1,1,2-Trichloroethane	5.7170	UG/KG	5.7170	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B419	000012	19991022	1,1,2-Trichloroethane	5.7440	UG/KG	5.7440	ORVOA	35.0	40.0	U	UJ	PRS 66_1	Soil
B419	000007	19991022	1,1,2-Trichloroethane	5.8000	UG/KG	5.8000	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B419	000008	19991022	1,1,2-Trichloroethane	5.8720	UG/KG	5.8720	ORVOA	15.0	20.0	U		PRS 66_1	Soil

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Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B419	000011	19991022	1,1,2-Trichloroethane	5.9390	UG/KG	5.9390	ORVOA	30.0	35.0	U		PRS 66_1	Soil
B419	000006	19991022	1,1,2-Trichloroethane	6.0000	UG/KG	6.0000	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	1,1,2-Trichloroethane	6.0000	UG/KG	6.0000	ORVOA	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	1,1,2-Trichloroethane	6.0000	UG/KG	6.0000	ORVOA	10.0	22.0	U	U	2680	Soil
B08	B08001	19940714	1,1,2-Trichloroethane	6.0000	UG/KG	6.0000	ORVOA	0.0	2.0	U	U	2680	Soil
B418	000019	19991025	1,1,2-Trichloroethane	6.2850	UG/KG	6.2850	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B418	000017	19991025	1,1,2-Trichloroethane	6.3200	UG/KG	6.3200	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B418	000018	19991025	1,1,2-Trichloroethane	6.3490	UG/KG	6.3490	ORVOA	10.0	15.0	U		PRS 66_1	Soil
B418	000026	19991025	1,1,2-Trichloroethane	6.3850	UG/KG	6.3850	ORVOA	20.0	25.0	U		PRS 66_1	Soil
B418	000027	19991025	1,1,2-Trichloroethane	6.4490	UG/KG	6.4490	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	1,1-Dichloroethane	5.5670	UG/KG	5.5670	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B419	000010	19991022	1,1-Dichloroethane	5.6670	UG/KG	5.6670	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B418	000016	19991025	1,1-Dichloroethane	5.7170	UG/KG	5.7170	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B419	000012	19991022	1,1-Dichloroethane	5.7440	UG/KG	5.7440	ORVOA	35.0	40.0	U	UJ	PRS 66_1	Soil
B419	000007	19991022	1,1-Dichloroethane	5.8000	UG/KG	5.8000	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B419	000008	19991022	1,1-Dichloroethane	5.8720	UG/KG	5.8720	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B419	000011	19991022	1,1-Dichloroethane	5.9390	UG/KG	5.9390	ORVOA	30.0	35.0	U		PRS 66_1	Soil
B419	000006	19991022	1,1-Dichloroethane	6.0000	UG/KG	6.0000	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	1,1-Dichloroethane	6.0000	UG/KG	6.0000	ORVOA	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	1,1-Dichloroethane	6.0000	UG/KG	6.0000	ORVOA	10.0	22.0	U	U	2680	Soil
B08	B08001	19940714	1,1-Dichloroethane	6.0000	UG/KG	6.0000	ORVOA	0.0	2.0	U	U	2680	Soil
B418	000019	19991025	1,1-Dichloroethane	6.2850	UG/KG	6.2850	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B418	000017	19991025	1,1-Dichloroethane	6.3200	UG/KG	6.3200	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B418	000018	19991025	1,1-Dichloroethane	6.3490	UG/KG	6.3490	ORVOA	10.0	15.0	U		PRS 66_1	Soil
B418	000026	19991025	1,1-Dichloroethane	6.3850	UG/KG	6.3850	ORVOA	20.0	25.0	U		PRS 66_1	Soil
B418	000027	19991025	1,1-Dichloroethane	6.4490	UG/KG	6.4490	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	1,1-Dichloroethene	5.5670	UG/KG	5.5670	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B419	000010	19991022	1,1-Dichloroethene	5.6670	UG/KG	5.6670	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B418	000016	19991025	1,1-Dichloroethene	5.7170	UG/KG	5.7170	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B419	000012	19991022	1,1-Dichloroethene	5.7440	UG/KG	5.7440	ORVOA	35.0	40.0	U		PRS 66_1	Soil
B419	000007	19991022	1,1-Dichloroethene	5.8000	UG/KG	5.8000	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B419	000008	19991022	1,1-Dichloroethene	5.8720	UG/KG	5.8720	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B419	000011	19991022	1,1-Dichloroethene	5.9390	UG/KG	5.9390	ORVOA	30.0	35.0	U		PRS 66_1	Soil
B419	000006	19991022	1,1-Dichloroethene	6.0000	UG/KG	6.0000	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	1,1-Dichloroethene	6.0000	UG/KG	6.0000	ORVOA	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	1,1-Dichloroethene	6.0000	UG/KG	6.0000	ORVOA	10.0	22.0	U	U	2680	Soil
B08	B08001	19940714	1,1-Dichloroethene	6.0000	UG/KG	6.0000	ORVOA	0.0	2.0	U	U	2680	Soil
B418	000019	19991025	1,1-Dichloroethene	6.2850	UG/KG	6.2850	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B418	000017	19991025	1,1-Dichloroethene	6.3200	UG/KG	6.3200	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B418	000018	19991025	1,1-Dichloroethene	6.3490	UG/KG	6.3490	ORVOA	10.0	15.0	U		PRS 66_1	Soil
B418	000026	19991025	1,1-Dichloroethene	6.3850	UG/KG	6.3850	ORVOA	20.0	25.0	U		PRS 66_1	Soil
B418	000027	19991025	1,1-Dichloroethene	6.4490	UG/KG	6.4490	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B419	000013	19991022	1,2,4-Trichlorobenzene	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B08	B08001	19940714	1,2,4-Trichlorobenzene	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	1,2,4-Trichlorobenzene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	1,2,4-Trichlorobenzene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000006	19991022	1,2,4-Trichlorobenzene	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B418	000016	19991025	1,2,4-Trichlorobenzene	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	1,2,4-Trichlorobenzene	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	1,2,4-Trichlorobenzene	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000008	19991022	1,2,4-Trichlorobenzene	380.0000	UG/KG	380.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	1,2,4-Trichlorobenzene	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	1,2,4-Trichlorobenzene	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	1,2,4-Trichlorobenzene	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	1,2,4-Trichlorobenzene	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	1,2,4-Trichlorobenzene	410.0000	UG/KG	410.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B419	000015	19991022	1,2,4-Trichlorobenzene	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	1,2,4-Trichlorobenzene	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	1,2,4-Trichlorobenzene	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	1,2,4-Trichlorobenzene	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B419	000013	19991022	1,2-Dichlorobenzene	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	1,2-Dichlorobenzene	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	1,2-Dichlorobenzene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	1,2-Dichlorobenzene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000006	19991022	1,2-Dichlorobenzene	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B418	000016	19991025	1,2-Dichlorobenzene	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	1,2-Dichlorobenzene	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	1,2-Dichlorobenzene	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000008	19991022	1,2-Dichlorobenzene	380.0000	UG/KG	380.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	1,2-Dichlorobenzene	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	1,2-Dichlorobenzene	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	1,2-Dichlorobenzene	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	1,2-Dichlorobenzene	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	1,2-Dichlorobenzene	410.0000	UG/KG	410.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B419	000015	19991022	1,2-Dichlorobenzene	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	1,2-Dichlorobenzene	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	1,2-Dichlorobenzene	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	1,2-Dichlorobenzene	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B419	000009	19991022	1,2-Dichloroethane	5.5670	UG/KG	5.5670	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B419	000010	19991022	1,2-Dichloroethane	5.6670	UG/KG	5.6670	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B418	000016	19991025	1,2-Dichloroethane	5.7170	UG/KG	5.7170	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B419	000012	19991022	1,2-Dichloroethane	5.7440	UG/KG	5.7440	ORVOA	35.0	40.0	U		PRS 66_1	Soil
B419	000007	19991022	1,2-Dichloroethane	5.8000	UG/KG	5.8000	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B419	000008	19991022	1,2-Dichloroethane	5.8720	UG/KG	5.8720	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B419	000011	19991022	1,2-Dichloroethane	5.9390	UG/KG	5.9390	ORVOA	30.0	35.0	U		PRS 66_1	Soil
B419	000006	19991022	1,2-Dichloroethane	6.0000	UG/KG	6.0000	ORVOA	0.0	5.0	U		PRS 66_1	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B08	B08002	19940714	1,2-Dichloroethane	6.0000	UG/KG	6.0000	ORVOA	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	1,2-Dichloroethane	6.0000	UG/KG	6.0000	ORVOA	10.0	22.0	U	U	2680	Soil
B08	B08001	19940714	1,2-Dichloroethane	6.0000	UG/KG	6.0000	ORVOA	0.0	2.0	U	U	2680	Soil
B418	000019	19991025	1,2-Dichloroethane	6.2850	UG/KG	6.2850	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B418	000017	19991025	1,2-Dichloroethane	6.3200	UG/KG	6.3200	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B418	000018	19991025	1,2-Dichloroethane	6.3490	UG/KG	6.3490	ORVOA	10.0	15.0	U		PRS 66_1	Soil
B418	000026	19991025	1,2-Dichloroethane	6.3850	UG/KG	6.3850	ORVOA	20.0	25.0	U		PRS 66_1	Soil
B418	000027	19991025	1,2-Dichloroethane	6.4490	UG/KG	6.4490	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	1,2-Dichloroethene	5.5670	UG/KG	5.5670	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B419	000010	19991022	1,2-Dichloroethene	5.6670	UG/KG	5.6670	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B418	000016	19991025	1,2-Dichloroethene	5.7170	UG/KG	5.7170	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B419	000012	19991022	1,2-Dichloroethene	5.7440	UG/KG	5.7440	ORVOA	35.0	40.0	U		PRS 66_1	Soil
B419	000007	19991022	1,2-Dichloroethene	5.8000	UG/KG	5.8000	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B419	000008	19991022	1,2-Dichloroethene	5.8720	UG/KG	5.8720	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B419	000011	19991022	1,2-Dichloroethene	5.9390	UG/KG	5.9390	ORVOA	30.0	35.0	U		PRS 66_1	Soil
B419	000006	19991022	1,2-Dichloroethene	6.0000	UG/KG	6.0000	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	1,2-Dichloroethene	6.0000	UG/KG	6.0000	ORVOA	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	1,2-Dichloroethene	6.0000	UG/KG	6.0000	ORVOA	10.0	22.0	U	U	2680	Soil
B08	B08001	19940714	1,2-Dichloroethene	6.0000	UG/KG	6.0000	ORVOA	0.0	2.0	U	U	2680	Soil
B418	000019	19991025	1,2-Dichloroethene	6.2850	UG/KG	6.2850	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B418	000017	19991025	1,2-Dichloroethene	6.3200	UG/KG	6.3200	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B418	000018	19991025	1,2-Dichloroethene	6.3490	UG/KG	6.3490	ORVOA	10.0	15.0	U		PRS 66_1	Soil
B418	000026	19991025	1,2-Dichloroethene	6.3850	UG/KG	6.3850	ORVOA	20.0	25.0	U		PRS 66_1	Soil
B418	000027	19991025	1,2-Dichloroethene	6.4490	UG/KG	6.4490	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	1,2-Dichloropropane	5.5670	UG/KG	5.5670	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B419	000010	19991022	1,2-Dichloropropane	5.6670	UG/KG	5.6670	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B418	000016	19991025	1,2-Dichloropropane	5.7170	UG/KG	5.7170	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B419	000012	19991022	1,2-Dichloropropane	5.7440	UG/KG	5.7440	ORVOA	35.0	40.0	U	UJ	PRS 66_1	Soil
B419	000007	19991022	1,2-Dichloropropane	5.8000	UG/KG	5.8000	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B419	000008	19991022	1,2-Dichloropropane	5.8720	UG/KG	5.8720	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B419	000011	19991022	1,2-Dichloropropane	5.9390	UG/KG	5.9390	ORVOA	30.0	35.0	U		PRS 66_1	Soil
B419	000006	19991022	1,2-Dichloropropane	6.0000	UG/KG	6.0000	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	1,2-Dichloropropane	6.0000	UG/KG	6.0000	ORVOA	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	1,2-Dichloropropane	6.0000	UG/KG	6.0000	ORVOA	10.0	22.0	U	U	2680	Soil
B08	B08001	19940714	1,2-Dichloropropane	6.0000	UG/KG	6.0000	ORVOA	0.0	2.0	U	U	2680	Soil
B418	000019	19991025	1,2-Dichloropropane	6.2850	UG/KG	6.2850	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B418	000017	19991025	1,2-Dichloropropane	6.3200	UG/KG	6.3200	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B418	000018	19991025	1,2-Dichloropropane	6.3490	UG/KG	6.3490	ORVOA	10.0	15.0	U		PRS 66_1	Soil
B418	000026	19991025	1,2-Dichloropropane	6.3850	UG/KG	6.3850	ORVOA	20.0	25.0	U		PRS 66_1	Soil
B418	000027	19991025	1,2-Dichloropropane	6.4490	UG/KG	6.4490	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B08	B08002	19940714	1,2-Diethylbenzene	23.0000	UG/KG	23.0000	ORVOA	5.0	10.0	U	U	2680	Soil
B08	B08001	19940714	1,2-Diethylbenzene	23.0000	UG/KG	23.0000	ORVOA	0.0	2.0	U	U	2680	Soil
B08	B08003	19940714	1,2-Diethylbenzene	24.0000	UG/KG	24.0000	ORVOA	10.0	22.0	U	U	2680	Soil

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Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B08	B08002	19940714	1,3,5-Trinitrobenzene	1.5000	MG/KG	1.5000	OREXP	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	1,3,5-Trinitrobenzene	1.5000	MG/KG	1.5000	OREXP	10.0	22.0	U	U	2680	Soil
B08	B08001	19940714	1,3,5-Trinitrobenzene	1.5000	MG/KG	1.5000	OREXP	0.0	2.0	U	U	2680	Soil
B08	B08002	19940714	1,3-cis-Dichloropropene	6.0000	UG/KG	6.0000	ORVOA	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	1,3-cis-Dichloropropene	6.0000	UG/KG	6.0000	ORVOA	10.0	22.0	U	U	2680	Soil
B08	B08001	19940714	1,3-cis-Dichloropropene	6.0000	UG/KG	6.0000	ORVOA	0.0	2.0	U	U	2680	Soil
B419	000013	19991022	1,3-Dichlorobenzene	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	1,3-Dichlorobenzene	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	1,3-Dichlorobenzene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	1,3-Dichlorobenzene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000006	19991022	1,3-Dichlorobenzene	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B418	000016	19991025	1,3-Dichlorobenzene	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	1,3-Dichlorobenzene	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	1,3-Dichlorobenzene	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000008	19991022	1,3-Dichlorobenzene	380.0000	UG/KG	380.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	1,3-Dichlorobenzene	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	1,3-Dichlorobenzene	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	1,3-Dichlorobenzene	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	1,3-Dichlorobenzene	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	1,3-Dichlorobenzene	410.0000	UG/KG	410.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B419	000015	19991022	1,3-Dichlorobenzene	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	1,3-Dichlorobenzene	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	1,3-Dichlorobenzene	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	1,3-Dichlorobenzene	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B08	B08002	19940714	1,3-Dinitrobenzene	1.5000	MG/KG	1.5000	OREXP	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	1,3-Dinitrobenzene	1.5000	MG/KG	1.5000	OREXP	10.0	22.0	U	U	2680	Soil
B08	B08001	19940714	1,3-Dinitrobenzene	1.5000	MG/KG	1.5000	OREXP	0.0	2.0	U	U	2680	Soil
B419	000009	19991022	1,3-trans-Dichloropropene	5.5670	UG/KG	5.5670	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B419	000010	19991022	1,3-trans-Dichloropropene	5.6670	UG/KG	5.6670	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B418	000016	19991025	1,3-trans-Dichloropropene	5.7170	UG/KG	5.7170	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B419	000012	19991022	1,3-trans-Dichloropropene	5.7440	UG/KG	5.7440	ORVOA	35.0	40.0	U	UJ	PRS 66_1	Soil
B419	000007	19991022	1,3-trans-Dichloropropene	5.8000	UG/KG	5.8000	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B419	000008	19991022	1,3-trans-Dichloropropene	5.8720	UG/KG	5.8720	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B419	000011	19991022	1,3-trans-Dichloropropene	5.9390	UG/KG	5.9390	ORVOA	30.0	35.0	U		PRS 66_1	Soil
B419	000006	19991022	1,3-trans-Dichloropropene	6.0000	UG/KG	6.0000	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	1,3-trans-Dichloropropene	6.0000	UG/KG	6.0000	ORVOA	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	1,3-trans-Dichloropropene	6.0000	UG/KG	6.0000	ORVOA	10.0	22.0	U	U	2680	Soil
B08	B08001	19940714	1,3-trans-Dichloropropene	6.0000	UG/KG	6.0000	ORVOA	0.0	2.0	U	U	2680	Soil
B418	000019	19991025	1,3-trans-Dichloropropene	6.2850	UG/KG	6.2850	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B418	000017	19991025	1,3-trans-Dichloropropene	6.3200	UG/KG	6.3200	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B418	000018	19991025	1,3-trans-Dichloropropene	6.3490	UG/KG	6.3490	ORVOA	10.0	15.0	U		PRS 66_1	Soil
B418	000026	19991025	1,3-trans-Dichloropropene	6.3850	UG/KG	6.3850	ORVOA	20.0	25.0	U		PRS 66_1	Soil
B418	000027	19991025	1,3-trans-Dichloropropene	6.4490	UG/KG	6.4490	ORVOA	25.0	30.0	U		PRS 66_1	Soil

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Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B419	000013	19991022	1,4-Dichlorobenzene	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	1,4-Dichlorobenzene	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	1,4-Dichlorobenzene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	1,4-Dichlorobenzene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000006	19991022	1,4-Dichlorobenzene	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B418	000016	19991025	1,4-Dichlorobenzene	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	1,4-Dichlorobenzene	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	1,4-Dichlorobenzene	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000008	19991022	1,4-Dichlorobenzene	380.0000	UG/KG	380.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	1,4-Dichlorobenzene	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	1,4-Dichlorobenzene	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	1,4-Dichlorobenzene	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	1,4-Dichlorobenzene	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	1,4-Dichlorobenzene	410.0000	UG/KG	410.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B419	000015	19991022	1,4-Dichlorobenzene	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	1,4-Dichlorobenzene	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	1,4-Dichlorobenzene	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	1,4-Dichlorobenzene	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B419	000013	19991022	2,2'-oxybis(1-chloropropane)	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	2,2'-oxybis(1-chloropropane)	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	2,2'-oxybis(1-chloropropane)	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	2,2'-oxybis(1-chloropropane)	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000006	19991022	2,2'-oxybis(1-chloropropane)	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B418	000016	19991025	2,2'-oxybis(1-chloropropane)	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	2,2'-oxybis(1-chloropropane)	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	2,2'-oxybis(1-chloropropane)	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000008	19991022	2,2'-oxybis(1-chloropropane)	380.0000	UG/KG	380.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	2,2'-oxybis(1-chloropropane)	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	2,2'-oxybis(1-chloropropane)	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	2,2'-oxybis(1-chloropropane)	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	2,2'-oxybis(1-chloropropane)	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	2,2'-oxybis(1-chloropropane)	410.0000	UG/KG	410.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B419	000015	19991022	2,2'-oxybis(1-chloropropane)	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	2,2'-oxybis(1-chloropropane)	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	2,2'-oxybis(1-chloropropane)	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	2,2'-oxybis(1-chloropropane)	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B419	000013	19991022	2,4,5-Trichlorophenol	840.0000	UG/KG	840.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B419	000010	19991022	2,4,5-Trichlorophenol	920.0000	UG/KG	920.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	2,4,5-Trichlorophenol	920.0000	UG/KG	920.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000006	19991022	2,4,5-Trichlorophenol	920.0000	UG/KG	920.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B418	000016	19991025	2,4,5-Trichlorophenol	920.0000	UG/KG	920.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B419	000012	19991022	2,4,5-Trichlorophenol	960.0000	UG/KG	960.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000008	19991022	2,4,5-Trichlorophenol	960.0000	UG/KG	960.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B419	000007	19991022	2,4,5-Trichlorophenol	960.0000	UG/KG	960.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B418	000017	19991025	2,4,5-Trichlorophenol	990.0000	UG/KG	990.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	2,4,5-Trichlorophenol	1000.0000	UG/KG	1000.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B419	000015	19991022	2,4,5-Trichlorophenol	1000.0000	UG/KG	1000.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000018	19991025	2,4,5-Trichlorophenol	1000.0000	UG/KG	1000.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B418	000019	19991025	2,4,5-Trichlorophenol	1000.0000	UG/KG	1000.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	2,4,5-Trichlorophenol	1100.0000	UG/KG	1100.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	2,4,5-Trichlorophenol	1100.0000	UG/KG	1100.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B08	B08001	19940714	2,4,5-Trichlorophenol	1700.0000	UG/KG	1700.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B08	B08002	19940714	2,4,5-Trichlorophenol	1800.0000	UG/KG	1800.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	2,4,5-Trichlorophenol	1900.0000	UG/KG	1900.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B419	000013	19991022	2,4,6-Trichlorophenol	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	2,4,6-Trichlorophenol	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	2,4,6-Trichlorophenol	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	2,4,6-Trichlorophenol	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000006	19991022	2,4,6-Trichlorophenol	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B418	000016	19991025	2,4,6-Trichlorophenol	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	2,4,6-Trichlorophenol	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	2,4,6-Trichlorophenol	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000008	19991022	2,4,6-Trichlorophenol	380.0000	UG/KG	380.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	2,4,6-Trichlorophenol	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	2,4,6-Trichlorophenol	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	2,4,6-Trichlorophenol	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	2,4,6-Trichlorophenol	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	2,4,6-Trichlorophenol	410.0000	UG/KG	410.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B419	000015	19991022	2,4,6-Trichlorophenol	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	2,4,6-Trichlorophenol	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	2,4,6-Trichlorophenol	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	2,4,6-Trichlorophenol	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B08	B08002	19940714	2,4,6-Trinitrotoluene	1.5000	MG/KG	1.5000	OREXP	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	2,4,6-Trinitrotoluene	1.5000	MG/KG	1.5000	OREXP	10.0	22.0	U	U	2680	Soil
B08	B08001	19940714	2,4,6-Trinitrotoluene	1.5000	MG/KG	1.5000	OREXP	0.0	2.0	U	U	2680	Soil
B419	000013	19991022	2,4-Dichlorophenol	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	2,4-Dichlorophenol	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	2,4-Dichlorophenol	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	2,4-Dichlorophenol	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000006	19991022	2,4-Dichlorophenol	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B418	000016	19991025	2,4-Dichlorophenol	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	2,4-Dichlorophenol	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	2,4-Dichlorophenol	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000008	19991022	2,4-Dichlorophenol	380.0000	UG/KG	380.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	2,4-Dichlorophenol	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	2,4-Dichlorophenol	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil

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Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B418	000017	19991025	2,4-Dichlorophenol	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	2,4-Dichlorophenol	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	2,4-Dichlorophenol	410.0000	UG/KG	410.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B419	000015	19991022	2,4-Dichlorophenol	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	2,4-Dichlorophenol	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	2,4-Dichlorophenol	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	2,4-Dichlorophenol	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B419	000013	19991022	2,4-Dimethylphenol	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	2,4-Dimethylphenol	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	2,4-Dimethylphenol	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	2,4-Dimethylphenol	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000006	19991022	2,4-Dimethylphenol	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B418	000016	19991025	2,4-Dimethylphenol	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	2,4-Dimethylphenol	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	2,4-Dimethylphenol	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000008	19991022	2,4-Dimethylphenol	380.0000	UG/KG	380.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	2,4-Dimethylphenol	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	2,4-Dimethylphenol	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	2,4-Dimethylphenol	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	2,4-Dimethylphenol	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	2,4-Dimethylphenol	410.0000	UG/KG	410.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B419	000015	19991022	2,4-Dimethylphenol	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	2,4-Dimethylphenol	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	2,4-Dimethylphenol	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	2,4-Dimethylphenol	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B419	000013	19991022	2,4-Dinitrophenol	840.0000	UG/KG	840.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B419	000010	19991022	2,4-Dinitrophenol	920.0000	UG/KG	920.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	2,4-Dinitrophenol	920.0000	UG/KG	920.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000006	19991022	2,4-Dinitrophenol	920.0000	UG/KG	920.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B418	000016	19991025	2,4-Dinitrophenol	920.0000	UG/KG	920.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B419	000012	19991022	2,4-Dinitrophenol	960.0000	UG/KG	960.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000008	19991022	2,4-Dinitrophenol	960.0000	UG/KG	960.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	2,4-Dinitrophenol	960.0000	UG/KG	960.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B418	000017	19991025	2,4-Dinitrophenol	990.0000	UG/KG	990.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	2,4-Dinitrophenol	1000.0000	UG/KG	1000.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B419	000015	19991022	2,4-Dinitrophenol	1000.0000	UG/KG	1000.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000018	19991025	2,4-Dinitrophenol	1000.0000	UG/KG	1000.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B418	000019	19991025	2,4-Dinitrophenol	1000.0000	UG/KG	1000.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	2,4-Dinitrophenol	1100.0000	UG/KG	1100.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	2,4-Dinitrophenol	1100.0000	UG/KG	1100.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B08	B08001	19940714	2,4-Dinitrophenol	1700.0000	UG/KG	1700.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B08	B08002	19940714	2,4-Dinitrophenol	1800.0000	UG/KG	1800.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	2,4-Dinitrophenol	1900.0000	UG/KG	1900.0000	ORSVO	10.0	22.0	U	U	2680	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B08	B08002	19940714	2,4-Dinitrotoluene	0.5000	MG/KG	0.5000	OREXP	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	2,4-Dinitrotoluene	0.5000	MG/KG	0.5000	OREXP	10.0	22.0	U	U	2680	Soil
B08	B08001	19940714	2,4-Dinitrotoluene	0.5000	MG/KG	0.5000	OREXP	0.0	2.0	U	UJ	2680	Soil
B419	000013	19991022	2,4-Dinitrotoluene	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	2,4-Dinitrotoluene	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	2,4-Dinitrotoluene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	2,4-Dinitrotoluene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000006	19991022	2,4-Dinitrotoluene	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B418	000016	19991025	2,4-Dinitrotoluene	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	2,4-Dinitrotoluene	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	2,4-Dinitrotoluene	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000008	19991022	2,4-Dinitrotoluene	380.0000	UG/KG	380.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	2,4-Dinitrotoluene	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	2,4-Dinitrotoluene	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	2,4-Dinitrotoluene	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	2,4-Dinitrotoluene	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	2,4-Dinitrotoluene	410.0000	UG/KG	410.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B419	000015	19991022	2,4-Dinitrotoluene	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	2,4-Dinitrotoluene	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	2,4-Dinitrotoluene	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	2,4-Dinitrotoluene	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B08	B08002	19940714	2,6-Dinitrotoluene	1.5000	MG/KG	1.5000	OREXP	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	2,6-Dinitrotoluene	1.5000	MG/KG	1.5000	OREXP	10.0	22.0	U	U	2680	Soil
B08	B08001	19940714	2,6-Dinitrotoluene	1.5000	MG/KG	1.5000	OREXP	0.0	2.0	U	U	2680	Soil
B419	000013	19991022	2,6-Dinitrotoluene	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	2,6-Dinitrotoluene	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	2,6-Dinitrotoluene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	2,6-Dinitrotoluene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000006	19991022	2,6-Dinitrotoluene	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B418	000016	19991025	2,6-Dinitrotoluene	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	2,6-Dinitrotoluene	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	2,6-Dinitrotoluene	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000008	19991022	2,6-Dinitrotoluene	380.0000	UG/KG	380.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	2,6-Dinitrotoluene	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	2,6-Dinitrotoluene	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	2,6-Dinitrotoluene	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	2,6-Dinitrotoluene	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	2,6-Dinitrotoluene	410.0000	UG/KG	410.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B419	000015	19991022	2,6-Dinitrotoluene	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	2,6-Dinitrotoluene	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	2,6-Dinitrotoluene	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	2,6-Dinitrotoluene	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B08	B08002	19940714	2-Amino-4,6-Dinitrotoluene	1.5000	MG/KG	1.5000	OREXP	5.0	10.0	U	U	2680	Soil

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Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B08	B08003	19940714	2-Amino-4,6-Dinitrotoluene	1.5000	MG/KG	1.5000	OREXP	10.0	22.0	U	U	2680	Soil
B08	B08001	19940714	2-Amino-4,6-Dinitrotoluene	1.5000	MG/KG	1.5000	OREXP	0.0	2.0	U	U	2680	Soil
B08	B08001	19940714	2-Benzyl-4-Chlorophenol	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B08	B08002	19940714	2-Benzyl-4-Chlorophenol	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	2-Benzyl-4-Chlorophenol	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B419	000010	19991022	2-Butanone	11.0000	UG/KG	11.0000	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	2-Butanone	11.0000	UG/KG	11.0000	ORVOA	25.0	30.0	U	UJ	PRS 66_1	Soil
B418	000016	19991025	2-Butanone	11.0000	UG/KG	11.0000	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	2-Butanone	11.0000	UG/KG	11.0000	ORVOA	5.0	10.0	U	U	2680	Soil
B08	B08001	19940714	2-Butanone	11.0000	UG/KG	11.0000	ORVOA	0.0	2.0	U	U	2680	Soil
B419	000012	19991022	2-Butanone	11.4880	UG/KG	11.4880	ORVOA	35.0	40.0	U	UJ	PRS 66_1	Soil
B419	000007	19991022	2-Butanone	11.6000	UG/KG	11.6000	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B419	000008	19991022	2-Butanone	11.7440	UG/KG	11.7440	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B08	B08003	19940714	2-Butanone	12.0000	UG/KG	12.0000	ORVOA	10.0	22.0	U	U	2680	Soil
B418	000026	19991025	2-Butanone	13.0000	UG/KG	13.0000	ORVOA	20.0	25.0	U		PRS 66_1	Soil
B419	000013	19991022	2-Chloronaphthalene	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	2-Chloronaphthalene	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	2-Chloronaphthalene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	2-Chloronaphthalene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000006	19991022	2-Chloronaphthalene	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B418	000016	19991025	2-Chloronaphthalene	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	2-Chloronaphthalene	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	2-Chloronaphthalene	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000008	19991022	2-Chloronaphthalene	380.0000	UG/KG	380.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	2-Chloronaphthalene	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	2-Chloronaphthalene	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	2-Chloronaphthalene	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	2-Chloronaphthalene	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	2-Chloronaphthalene	410.0000	UG/KG	410.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B419	000015	19991022	2-Chloronaphthalene	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	2-Chloronaphthalene	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	2-Chloronaphthalene	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	2-Chloronaphthalene	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B419	000013	19991022	2-Chlorophenol	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	2-Chlorophenol	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	2-Chlorophenol	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	2-Chlorophenol	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000006	19991022	2-Chlorophenol	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B418	000016	19991025	2-Chlorophenol	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	2-Chlorophenol	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	2-Chlorophenol	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000008	19991022	2-Chlorophenol	380.0000	UG/KG	380.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	2-Chlorophenol	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B08	B08003	19940714	2-Chlorophenol	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	2-Chlorophenol	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	2-Chlorophenol	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	2-Chlorophenol	410.0000	UG/KG	410.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B419	000015	19991022	2-Chlorophenol	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	2-Chlorophenol	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	2-Chlorophenol	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	2-Chlorophenol	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B419	000006	19991022	2-Hexanone	10.8470	UG/KG	10.8470	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	2-Hexanone	11.0000	UG/KG	11.0000	ORVOA	5.0	10.0	U	U	2680	Soil
B08	B08001	19940714	2-Hexanone	11.0000	UG/KG	11.0000	ORVOA	0.0	2.0	U	U	2680	Soil
B419	000009	19991022	2-Hexanone	11.1340	UG/KG	11.1340	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B419	000010	19991022	2-Hexanone	11.3340	UG/KG	11.3340	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B418	000016	19991025	2-Hexanone	11.4340	UG/KG	11.4340	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B419	000012	19991022	2-Hexanone	11.4880	UG/KG	11.4880	ORVOA	35.0	40.0	U	UJ	PRS 66_1	Soil
B419	000007	19991022	2-Hexanone	11.6000	UG/KG	11.6000	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B419	000008	19991022	2-Hexanone	11.7440	UG/KG	11.7440	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B419	000011	19991022	2-Hexanone	11.8780	UG/KG	11.8780	ORVOA	30.0	35.0	U		PRS 66_1	Soil
B08	B08003	19940714	2-Hexanone	12.0000	UG/KG	12.0000	ORVOA	10.0	22.0	U	U	2680	Soil
B418	000019	19991025	2-Hexanone	12.5710	UG/KG	12.5710	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B418	000017	19991025	2-Hexanone	12.6400	UG/KG	12.6400	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B418	000018	19991025	2-Hexanone	12.6980	UG/KG	12.6980	ORVOA	10.0	15.0	U		PRS 66_1	Soil
B418	000026	19991025	2-Hexanone	12.7690	UG/KG	12.7690	ORVOA	20.0	25.0	U		PRS 66_1	Soil
B418	000027	19991025	2-Hexanone	12.8980	UG/KG	12.8980	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B419	000013	19991022	2-Methylnaphthalene	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	2-Methylnaphthalene	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	2-Methylnaphthalene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	2-Methylnaphthalene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000006	19991022	2-Methylnaphthalene	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B418	000016	19991025	2-Methylnaphthalene	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	2-Methylnaphthalene	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	2-Methylnaphthalene	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000008	19991022	2-Methylnaphthalene	380.0000	UG/KG	380.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	2-Methylnaphthalene	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	2-Methylnaphthalene	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	2-Methylnaphthalene	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	2-Methylnaphthalene	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	2-Methylnaphthalene	410.0000	UG/KG	410.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B419	000015	19991022	2-Methylnaphthalene	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	2-Methylnaphthalene	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	2-Methylnaphthalene	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	2-Methylnaphthalene	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B419	000013	19991022	2-Methylphenol	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil

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Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B08	B08001	19940714	2-Methylphenol	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	2-Methylphenol	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	2-Methylphenol	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000006	19991022	2-Methylphenol	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B418	000016	19991025	2-Methylphenol	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	2-Methylphenol	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	2-Methylphenol	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000008	19991022	2-Methylphenol	380.0000	UG/KG	380.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	2-Methylphenol	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	2-Methylphenol	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	2-Methylphenol	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	2-Methylphenol	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	2-Methylphenol	410.0000	UG/KG	410.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B419	000015	19991022	2-Methylphenol	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	2-Methylphenol	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	2-Methylphenol	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	2-Methylphenol	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B419	000013	19991022	2-Nitroaniline	840.0000	UG/KG	840.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B419	000010	19991022	2-Nitroaniline	920.0000	UG/KG	920.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	2-Nitroaniline	920.0000	UG/KG	920.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000006	19991022	2-Nitroaniline	920.0000	UG/KG	920.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B418	000016	19991025	2-Nitroaniline	920.0000	UG/KG	920.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B419	000012	19991022	2-Nitroaniline	960.0000	UG/KG	960.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000008	19991022	2-Nitroaniline	960.0000	UG/KG	960.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	2-Nitroaniline	960.0000	UG/KG	960.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B418	000017	19991025	2-Nitroaniline	990.0000	UG/KG	990.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	2-Nitroaniline	1000.0000	UG/KG	1000.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B419	000015	19991022	2-Nitroaniline	1000.0000	UG/KG	1000.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000018	19991025	2-Nitroaniline	1000.0000	UG/KG	1000.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B418	000019	19991025	2-Nitroaniline	1000.0000	UG/KG	1000.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	2-Nitroaniline	1100.0000	UG/KG	1100.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	2-Nitroaniline	1100.0000	UG/KG	1100.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B08	B08001	19940714	2-Nitroaniline	1700.0000	UG/KG	1700.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B08	B08002	19940714	2-Nitroaniline	1800.0000	UG/KG	1800.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	2-Nitroaniline	1900.0000	UG/KG	1900.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B419	000013	19991022	2-Nitrophenol	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	2-Nitrophenol	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	2-Nitrophenol	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	2-Nitrophenol	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000006	19991022	2-Nitrophenol	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B418	000016	19991025	2-Nitrophenol	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	2-Nitrophenol	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	2-Nitrophenol	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B419	000008	19991022	2-Nitrophenol	380.0000	UG/KG	380.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	2-Nitrophenol	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	2-Nitrophenol	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	2-Nitrophenol	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	2-Nitrophenol	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	2-Nitrophenol	410.0000	UG/KG	410.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B419	000015	19991022	2-Nitrophenol	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	2-Nitrophenol	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	2-Nitrophenol	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	2-Nitrophenol	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B419	000013	19991022	3,3'-Dichlorobenzidine	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B419	000010	19991022	3,3'-Dichlorobenzidine	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	3,3'-Dichlorobenzidine	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000006	19991022	3,3'-Dichlorobenzidine	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B418	000016	19991025	3,3'-Dichlorobenzidine	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B419	000012	19991022	3,3'-Dichlorobenzidine	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000008	19991022	3,3'-Dichlorobenzidine	380.0000	UG/KG	380.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	3,3'-Dichlorobenzidine	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B418	000017	19991025	3,3'-Dichlorobenzidine	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	3,3'-Dichlorobenzidine	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	3,3'-Dichlorobenzidine	410.0000	UG/KG	410.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B419	000015	19991022	3,3'-Dichlorobenzidine	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	3,3'-Dichlorobenzidine	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	3,3'-Dichlorobenzidine	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	3,3'-Dichlorobenzidine	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B08	B08001	19940714	3,3'-Dichlorobenzidine	710.0000	UG/KG	710.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B08	B08002	19940714	3,3'-Dichlorobenzidine	740.0000	UG/KG	740.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	3,3'-Dichlorobenzidine	770.0000	UG/KG	770.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B419	000013	19991022	3-Nitroaniline	840.0000	UG/KG	840.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B419	000010	19991022	3-Nitroaniline	920.0000	UG/KG	920.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	3-Nitroaniline	920.0000	UG/KG	920.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000006	19991022	3-Nitroaniline	920.0000	UG/KG	920.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B418	000016	19991025	3-Nitroaniline	920.0000	UG/KG	920.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B419	000012	19991022	3-Nitroaniline	960.0000	UG/KG	960.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000008	19991022	3-Nitroaniline	960.0000	UG/KG	960.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	3-Nitroaniline	960.0000	UG/KG	960.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B418	000017	19991025	3-Nitroaniline	990.0000	UG/KG	990.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	3-Nitroaniline	1000.0000	UG/KG	1000.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B419	000015	19991022	3-Nitroaniline	1000.0000	UG/KG	1000.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000018	19991025	3-Nitroaniline	1000.0000	UG/KG	1000.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B418	000019	19991025	3-Nitroaniline	1000.0000	UG/KG	1000.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	3-Nitroaniline	1100.0000	UG/KG	1100.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	3-Nitroaniline	1100.0000	UG/KG	1100.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil

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Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B08	B08001	19940714	3-Nitroaniline	1700.0000	UG/KG	1700.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B08	B08002	19940714	3-Nitroaniline	1800.0000	UG/KG	1800.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	3-Nitroaniline	1900.0000	UG/KG	1900.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B419	000013	19991022	4,4'-DDD	3.3000	UG/KG	3.3000	ORPPB	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	4,4'-DDD	3.6000	UG/KG	3.6000	ORPPB	0.0	2.0	U	U	2680	Soil
B419	000009	19991022	4,4'-DDD	3.7000	UG/KG	3.7000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B08	B08002	19940714	4,4'-DDD	3.7000	UG/KG	3.7000	ORPPB	5.0	10.0	U	U	2680	Soil
B419	000010	19991022	4,4'-DDD	3.8000	UG/KG	3.8000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B419	000012	19991022	4,4'-DDD	3.8000	UG/KG	3.8000	ORPPB	35.0	40.0	U		PRS 66_1	Soil
B419	000007	19991022	4,4'-DDD	3.8000	UG/KG	3.8000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	4,4'-DDD	3.9000	UG/KG	3.9000	ORPPB	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	4,4'-DDD	4.0000	UG/KG	4.0000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	4,4'-DDD	4.1000	UG/KG	4.1000	ORPPB	30.0	35.0	U		PRS 66_1	Soil
B419	000015	19991022	4,4'-DDD	4.1000	UG/KG	4.1000	ORPPB	45.0	50.0	U		PRS 66_1	Soil
B418	000018	19991025	4,4'-DDD	4.1000	UG/KG	4.1000	ORPPB	10.0	15.0	U		PRS 66_1	Soil
B418	000019	19991025	4,4'-DDD	4.1000	UG/KG	4.1000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	4,4'-DDD	4.2000	UG/KG	4.2000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	4,4'-DDD	4.3000	UG/KG	4.3000	ORPPB	20.0	25.0	U		PRS 66_1	Soil
B419	000006	19991022	4,4'-DDD	18.0000	UG/KG	18.0000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B419	000008	19991022	4,4'-DDD	19.0000	UG/KG	19.0000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B418	000016	19991025	4,4'-DDD	37.0000	UG/KG	37.0000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B419	000013	19991022	4,4'-DDE	3.3000	UG/KG	3.3000	ORPPB	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	4,4'-DDE	3.6000	UG/KG	3.6000	ORPPB	0.0	2.0	U	U	2680	Soil
B419	000009	19991022	4,4'-DDE	3.7000	UG/KG	3.7000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B08	B08002	19940714	4,4'-DDE	3.7000	UG/KG	3.7000	ORPPB	5.0	10.0	U	U	2680	Soil
B419	000010	19991022	4,4'-DDE	3.8000	UG/KG	3.8000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B419	000012	19991022	4,4'-DDE	3.8000	UG/KG	3.8000	ORPPB	35.0	40.0	U		PRS 66_1	Soil
B419	000007	19991022	4,4'-DDE	3.8000	UG/KG	3.8000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	4,4'-DDE	3.9000	UG/KG	3.9000	ORPPB	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	4,4'-DDE	4.0000	UG/KG	4.0000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	4,4'-DDE	4.1000	UG/KG	4.1000	ORPPB	30.0	35.0	U		PRS 66_1	Soil
B419	000015	19991022	4,4'-DDE	4.1000	UG/KG	4.1000	ORPPB	45.0	50.0	U		PRS 66_1	Soil
B418	000018	19991025	4,4'-DDE	4.1000	UG/KG	4.1000	ORPPB	10.0	15.0	U		PRS 66_1	Soil
B418	000019	19991025	4,4'-DDE	4.1000	UG/KG	4.1000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	4,4'-DDE	4.2000	UG/KG	4.2000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	4,4'-DDE	4.3000	UG/KG	4.3000	ORPPB	20.0	25.0	U		PRS 66_1	Soil
B419	000006	19991022	4,4'-DDE	18.0000	UG/KG	18.0000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B419	000008	19991022	4,4'-DDE	19.0000	UG/KG	19.0000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B418	000016	19991025	4,4'-DDE	37.0000	UG/KG	37.0000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B419	000013	19991022	4,4'-DDT	3.3000	UG/KG	3.3000	ORPPB	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	4,4'-DDT	3.6000	UG/KG	3.6000	ORPPB	0.0	2.0	U	U	2680	Soil
B419	000009	19991022	4,4'-DDT	3.7000	UG/KG	3.7000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B08	B08002	19940714	4,4'-DDT	3.7000	UG/KG	3.7000	ORPPB	5.0	10.0	U	U	2680	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B419	000010	19991022	4,4'-DDT	3.8000	UG/KG	3.8000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B419	000012	19991022	4,4'-DDT	3.8000	UG/KG	3.8000	ORPPB	35.0	40.0	U		PRS 66_1	Soil
B419	000007	19991022	4,4'-DDT	3.8000	UG/KG	3.8000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	4,4'-DDT	3.9000	UG/KG	3.9000	ORPPB	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	4,4'-DDT	4.0000	UG/KG	4.0000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	4,4'-DDT	4.1000	UG/KG	4.1000	ORPPB	30.0	35.0	U		PRS 66_1	Soil
B419	000015	19991022	4,4'-DDT	4.1000	UG/KG	4.1000	ORPPB	45.0	50.0	U		PRS 66_1	Soil
B418	000018	19991025	4,4'-DDT	4.1000	UG/KG	4.1000	ORPPB	10.0	15.0	U		PRS 66_1	Soil
B418	000019	19991025	4,4'-DDT	4.1000	UG/KG	4.1000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	4,4'-DDT	4.2000	UG/KG	4.2000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	4,4'-DDT	4.3000	UG/KG	4.3000	ORPPB	20.0	25.0	U		PRS 66_1	Soil
B419	000006	19991022	4,4'-DDT	18.0000	UG/KG	18.0000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B419	000008	19991022	4,4'-DDT	19.0000	UG/KG	19.0000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B418	000016	19991025	4,4'-DDT	37.0000	UG/KG	37.0000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B419	000013	19991022	4,6-Dinitro-o-Cresol	840.0000	UG/KG	840.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B419	000010	19991022	4,6-Dinitro-o-Cresol	920.0000	UG/KG	920.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	4,6-Dinitro-o-Cresol	920.0000	UG/KG	920.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000006	19991022	4,6-Dinitro-o-Cresol	920.0000	UG/KG	920.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B418	000016	19991025	4,6-Dinitro-o-Cresol	920.0000	UG/KG	920.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B419	000012	19991022	4,6-Dinitro-o-Cresol	960.0000	UG/KG	960.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000008	19991022	4,6-Dinitro-o-Cresol	960.0000	UG/KG	960.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	4,6-Dinitro-o-Cresol	960.0000	UG/KG	960.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B418	000017	19991025	4,6-Dinitro-o-Cresol	990.0000	UG/KG	990.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	4,6-Dinitro-o-Cresol	1000.0000	UG/KG	1000.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B419	000015	19991022	4,6-Dinitro-o-Cresol	1000.0000	UG/KG	1000.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000018	19991025	4,6-Dinitro-o-Cresol	1000.0000	UG/KG	1000.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B418	000019	19991025	4,6-Dinitro-o-Cresol	1000.0000	UG/KG	1000.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	4,6-Dinitro-o-Cresol	1100.0000	UG/KG	1100.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	4,6-Dinitro-o-Cresol	1100.0000	UG/KG	1100.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B08	B08001	19940714	4,6-Dinitro-o-Cresol	1700.0000	UG/KG	1700.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B08	B08002	19940714	4,6-Dinitro-o-Cresol	1800.0000	UG/KG	1800.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	4,6-Dinitro-o-Cresol	1900.0000	UG/KG	1900.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B419	000013	19991022	4-Bromophenyl-phenyl Ether	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	4-Bromophenyl-phenyl Ether	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	4-Bromophenyl-phenyl Ether	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	4-Bromophenyl-phenyl Ether	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000006	19991022	4-Bromophenyl-phenyl Ether	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B418	000016	19991025	4-Bromophenyl-phenyl Ether	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	4-Bromophenyl-phenyl Ether	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	4-Bromophenyl-phenyl Ether	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000008	19991022	4-Bromophenyl-phenyl Ether	380.0000	UG/KG	380.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	4-Bromophenyl-phenyl Ether	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	4-Bromophenyl-phenyl Ether	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil

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Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B418	000017	19991025	4-Bromophenyl-phenyl Ether	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	4-Bromophenyl-phenyl Ether	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	4-Bromophenyl-phenyl Ether	410.0000	UG/KG	410.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B419	000015	19991022	4-Bromophenyl-phenyl Ether	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	4-Bromophenyl-phenyl Ether	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	4-Bromophenyl-phenyl Ether	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	4-Bromophenyl-phenyl Ether	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B419	000013	19991022	4-Chloro-3-Methylphenol	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	4-Chloro-3-Methylphenol	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	4-Chloro-3-Methylphenol	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	4-Chloro-3-Methylphenol	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000006	19991022	4-Chloro-3-Methylphenol	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B418	000016	19991025	4-Chloro-3-Methylphenol	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	4-Chloro-3-Methylphenol	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	4-Chloro-3-Methylphenol	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000008	19991022	4-Chloro-3-Methylphenol	380.0000	UG/KG	380.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	4-Chloro-3-Methylphenol	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	4-Chloro-3-Methylphenol	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	4-Chloro-3-Methylphenol	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	4-Chloro-3-Methylphenol	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	4-Chloro-3-Methylphenol	410.0000	UG/KG	410.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B419	000015	19991022	4-Chloro-3-Methylphenol	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	4-Chloro-3-Methylphenol	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	4-Chloro-3-Methylphenol	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	4-Chloro-3-Methylphenol	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B419	000013	19991022	4-Chloroaniline	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	4-Chloroaniline	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	UJ	2680	Soil
B419	000010	19991022	4-Chloroaniline	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	4-Chloroaniline	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000006	19991022	4-Chloroaniline	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B418	000016	19991025	4-Chloroaniline	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	4-Chloroaniline	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	UJ	2680	Soil
B419	000012	19991022	4-Chloroaniline	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000008	19991022	4-Chloroaniline	380.0000	UG/KG	380.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	4-Chloroaniline	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	4-Chloroaniline	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	4-Chloroaniline	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	4-Chloroaniline	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	4-Chloroaniline	410.0000	UG/KG	410.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B419	000015	19991022	4-Chloroaniline	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	4-Chloroaniline	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	4-Chloroaniline	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	4-Chloroaniline	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B419	000013	19991022	4-Chlorophenyl-Phenylether	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	4-Chlorophenyl-Phenylether	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	4-Chlorophenyl-Phenylether	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	4-Chlorophenyl-Phenylether	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000006	19991022	4-Chlorophenyl-Phenylether	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B418	000016	19991025	4-Chlorophenyl-Phenylether	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	4-Chlorophenyl-Phenylether	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	4-Chlorophenyl-Phenylether	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000008	19991022	4-Chlorophenyl-Phenylether	380.0000	UG/KG	380.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	4-Chlorophenyl-Phenylether	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	4-Chlorophenyl-Phenylether	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	4-Chlorophenyl-Phenylether	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	4-Chlorophenyl-Phenylether	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	4-Chlorophenyl-Phenylether	410.0000	UG/KG	410.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B419	000015	19991022	4-Chlorophenyl-Phenylether	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	4-Chlorophenyl-Phenylether	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	4-Chlorophenyl-Phenylether	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	4-Chlorophenyl-Phenylether	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B419	000010	19991022	4-Methyl-2-pentanone	11.0000	UG/KG	11.0000	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	4-Methyl-2-pentanone	11.0000	UG/KG	11.0000	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B419	000006	19991022	4-Methyl-2-pentanone	11.0000	UG/KG	11.0000	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B418	000016	19991025	4-Methyl-2-pentanone	11.0000	UG/KG	11.0000	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	4-Methyl-2-pentanone	11.0000	UG/KG	11.0000	ORVOA	5.0	10.0	U	U	2680	Soil
B08	B08001	19940714	4-Methyl-2-pentanone	11.0000	UG/KG	11.0000	ORVOA	0.0	2.0	U	U	2680	Soil
B419	000012	19991022	4-Methyl-2-pentanone	11.4880	UG/KG	11.4880	ORVOA	35.0	40.0	U	UJ	PRS 66_1	Soil
B419	000007	19991022	4-Methyl-2-pentanone	11.6000	UG/KG	11.6000	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B419	000008	19991022	4-Methyl-2-pentanone	11.7440	UG/KG	11.7440	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B419	000011	19991022	4-Methyl-2-pentanone	11.8780	UG/KG	11.8780	ORVOA	30.0	35.0	U		PRS 66_1	Soil
B08	B08003	19940714	4-Methyl-2-pentanone	12.0000	UG/KG	12.0000	ORVOA	10.0	22.0	U	U	2680	Soil
B418	000018	19991025	4-Methyl-2-pentanone	12.6980	UG/KG	12.6980	ORVOA	10.0	15.0	U		PRS 66_1	Soil
B418	000027	19991025	4-Methyl-2-pentanone	13.0000	UG/KG	13.0000	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	4-Methyl-2-pentanone	13.0000	UG/KG	13.0000	ORVOA	20.0	25.0	U		PRS 66_1	Soil
B418	000019	19991025	4-Methyl-2-pentanone	13.0000	UG/KG	13.0000	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B418	000017	19991025	4-Methyl-2-pentanone	13.0000	UG/KG	13.0000	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B419	000013	19991022	4-Methylphenol	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	4-Methylphenol	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	4-Methylphenol	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	4-Methylphenol	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000006	19991022	4-Methylphenol	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B418	000016	19991025	4-Methylphenol	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	4-Methylphenol	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	4-Methylphenol	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000008	19991022	4-Methylphenol	380.0000	UG/KG	380.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B419	000007	19991022	4-Methylphenol	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	4-Methylphenol	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	4-Methylphenol	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	4-Methylphenol	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	4-Methylphenol	410.0000	UG/KG	410.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B419	000015	19991022	4-Methylphenol	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	4-Methylphenol	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	4-Methylphenol	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	4-Methylphenol	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B419	000013	19991022	4-Nitroaniline	840.0000	UG/KG	840.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B419	000010	19991022	4-Nitroaniline	920.0000	UG/KG	920.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	4-Nitroaniline	920.0000	UG/KG	920.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000006	19991022	4-Nitroaniline	920.0000	UG/KG	920.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B418	000016	19991025	4-Nitroaniline	920.0000	UG/KG	920.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B419	000012	19991022	4-Nitroaniline	960.0000	UG/KG	960.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000008	19991022	4-Nitroaniline	960.0000	UG/KG	960.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	4-Nitroaniline	960.0000	UG/KG	960.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B418	000017	19991025	4-Nitroaniline	990.0000	UG/KG	990.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	4-Nitroaniline	1000.0000	UG/KG	1000.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B419	000015	19991022	4-Nitroaniline	1000.0000	UG/KG	1000.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000018	19991025	4-Nitroaniline	1000.0000	UG/KG	1000.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B418	000019	19991025	4-Nitroaniline	1000.0000	UG/KG	1000.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	4-Nitroaniline	1100.0000	UG/KG	1100.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	4-Nitroaniline	1100.0000	UG/KG	1100.0000	ORSVO	20.0	25.0	U	UJ	PRS 66_1	Soil
B08	B08001	19940714	4-Nitroaniline	1700.0000	UG/KG	1700.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B08	B08002	19940714	4-Nitroaniline	1800.0000	UG/KG	1800.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	4-Nitroaniline	1900.0000	UG/KG	1900.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B419	000013	19991022	4-Nitrophenol	840.0000	UG/KG	840.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B419	000010	19991022	4-Nitrophenol	920.0000	UG/KG	920.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	4-Nitrophenol	920.0000	UG/KG	920.0000	ORSVO	25.0	30.0	U	UJ	PRS 66_1	Soil
B419	000006	19991022	4-Nitrophenol	920.0000	UG/KG	920.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B418	000016	19991025	4-Nitrophenol	920.0000	UG/KG	920.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B419	000012	19991022	4-Nitrophenol	960.0000	UG/KG	960.0000	ORSVO	35.0	40.0	U	UJ	PRS 66_1	Soil
B419	000008	19991022	4-Nitrophenol	960.0000	UG/KG	960.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	4-Nitrophenol	960.0000	UG/KG	960.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B418	000017	19991025	4-Nitrophenol	990.0000	UG/KG	990.0000	ORSVO	5.0	10.0	U	UJ	PRS 66_1	Soil
B419	000011	19991022	4-Nitrophenol	1000.0000	UG/KG	1000.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B419	000015	19991022	4-Nitrophenol	1000.0000	UG/KG	1000.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000018	19991025	4-Nitrophenol	1000.0000	UG/KG	1000.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B418	000019	19991025	4-Nitrophenol	1000.0000	UG/KG	1000.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	4-Nitrophenol	1100.0000	UG/KG	1100.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	4-Nitrophenol	1100.0000	UG/KG	1100.0000	ORSVO	20.0	25.0	U	UJ	PRS 66_1	Soil
B08	B08001	19940714	4-Nitrophenol	1700.0000	UG/KG	1700.0000	ORSVO	0.0	2.0	U	U	2680	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B08	B08002	19940714	4-Nitrophenol	1800.0000	UG/KG	1800.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	4-Nitrophenol	1900.0000	UG/KG	1900.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B419	000013	19991022	Acenaphthene	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	Acenaphthene	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	Acenaphthene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	Acenaphthene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B08	B08002	19940714	Acenaphthene	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	Acenaphthene	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000007	19991022	Acenaphthene	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Acenaphthene	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	Acenaphthene	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	Acenaphthene	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	Acenaphthene	410.0000	UG/KG	410.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B419	000015	19991022	Acenaphthene	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	Acenaphthene	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Acenaphthene	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Acenaphthene	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B419	000013	19991022	Acenaphthylene	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	Acenaphthylene	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	Acenaphthylene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	Acenaphthylene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000016	19991025	Acenaphthylene	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	Acenaphthylene	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	Acenaphthylene	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000008	19991022	Acenaphthylene	380.0000	UG/KG	380.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	Acenaphthylene	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Acenaphthylene	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	Acenaphthylene	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	Acenaphthylene	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	Acenaphthylene	410.0000	UG/KG	410.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B419	000015	19991022	Acenaphthylene	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	Acenaphthylene	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Acenaphthylene	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Acenaphthylene	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B08	B08002	19940714	Acetone	11.0000	UG/KG	11.0000	ORVOA	5.0	10.0	U	U	2680	Soil
B08	B08001	19940714	Acetone	11.0000	UG/KG	11.0000	ORVOA	0.0	2.0	U	U	2680	Soil
B419	000007	19991022	Acetone	11.6000	UG/KG	11.6000	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Acetone	12.0000	UG/KG	12.0000	ORVOA	10.0	22.0	U	U	2680	Soil
B419	000009	19991022	Acetone	36.1640	UG/KG		ORVOA	25.0	30.0	B	UJ	PRS 66_1	Soil
B419	000012	19991022	Acetone	40.2580	UG/KG		ORVOA	35.0	40.0	B	U	PRS 66_1	Soil
B08	B08002	19940714	Acetonitrile	110.0000	UG/KG	110.0000	ORVOA	5.0	10.0	U	U	2680	Soil
B08	B08001	19940714	Acetonitrile	110.0000	UG/KG	110.0000	ORVOA	0.0	2.0	U	U	2680	Soil
B08	B08003	19940714	Acetonitrile	120.0000	UG/KG	120.0000	ORVOA	10.0	22.0	U	U	2680	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B08	B08002	19940714	Acrylonitrile	110.0000	UG/KG	110.0000	ORVOA	5.0	10.0	U	U	2680	Soil
B08	B08001	19940714	Acrylonitrile	110.0000	UG/KG	110.0000	ORVOA	0.0	2.0	U	U	2680	Soil
B08	B08003	19940714	Acrylonitrile	120.0000	UG/KG	120.0000	ORVOA	10.0	22.0	U	U	2680	Soil
B08	B08001	19940714	Actinium	0.2200	PCI/G	0.2200	RAD	0.0	2.0	U	U	2680	Soil
B08	B08003	19940714	Actinium	0.2300	PCI/G	0.2300	RAD	10.0	22.0	U	U	2680	Soil
B08	B08002	19940714	Actinium	0.2500	PCI/G	0.2500	RAD	5.0	10.0	U	U	2680	Soil
B419	000015	19991022	Actinium-227	0.0588	PCI/G	0.0588	RAD	45.0	50.0	U		PRS 66_1	Soil
B428	020412	20000824	Actinium-227	0.0700	PCI/G	0.0700	RAD	25.0	30.0	U		PRS 66_1	Soil
B419	000013	19991022	Actinium-227	0.1206	PCI/G	0.1206	RAD	40.0	45.0	U		PRS 66_1	Soil
B418	000019	19991025	Actinium-227	0.1754	PCI/G	0.1754	RAD	15.0	20.0	U		PRS 66_1	Soil
B419	000010	19991022	Actinium-227	0.2056	PCI/G	0.2056	RAD	25.0	30.0	U		PRS 66_1	Soil
B423	020399	20000823	Actinium-227	0.2100	PCI/G	0.2100	RAD	0.0	5.0	U		PRS 66_1	Soil
B423	020402	20000823	Actinium-227	0.2100	PCI/G	0.2100	RAD	15.0	20.0	U		PRS 66_1	Soil
B418	000017	19991025	Actinium-227	0.2111	PCI/G	0.2111	RAD	5.0	10.0	U		PRS 66_1	Soil
B425	020384	20000816	Actinium-227	0.2200	PCI/G	0.2200	RAD	20.0	25.0	U		PRS 66_1	Soil
B425	020383	20000816	Actinium-227	0.2300	PCI/G	0.2300	RAD	15.0	20.0	U		PRS 66_1	Soil
B422	020398	20000823	Actinium-227	0.2300	PCI/G	0.2300	RAD	20.0	25.0	U		PRS 66_1	Soil
B422	020395	20000823	Actinium-227	0.2300	PCI/G	0.2300	RAD	5.0	10.0	U		PRS 66_1	Soil
B419	000012	19991022	Actinium-227	0.2397	PCI/G	0.2397	RAD	35.0	40.0	U		PRS 66_1	Soil
B428	020414	20000824	Actinium-227	0.2400	PCI/G	0.2400	RAD	30.0	35.0	U		PRS 66_1	Soil
B428	020409	20000824	Actinium-227	0.2400	PCI/G	0.2400	RAD	10.0	15.0	U		PRS 66_1	Soil
B418	000027	19991025	Actinium-227	0.2502	PCI/G	0.2502	RAD	25.0	30.0	U		PRS 66_1	Soil
B419	000008	19991022	Actinium-227	0.2503	PCI/G	0.2503	RAD	15.0	20.0	U		PRS 66_1	Soil
B425	020386	20000816	Actinium-227	0.2600	PCI/G	0.2600	RAD	30.0	35.0	U		PRS 66_1	Soil
B425	020382	20000816	Actinium-227	0.2600	PCI/G	0.2600	RAD	10.0	15.0	U		PRS 66_1	Soil
B428	020410	20000824	Actinium-227	0.2600	PCI/G	0.2600	RAD	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	Actinium-227	0.2642	PCI/G	0.2642	RAD	5.0	10.0	U		PRS 66_1	Soil
B422	020393	20000823	Actinium-227	0.2700	PCI/G	0.2700	RAD	0.0	5.0	U		PRS 66_1	Soil
B418	000026	19991025	Actinium-227	0.2854	PCI/G	0.2854	RAD	20.0	25.0	U		PRS 66_1	Soil
B419	000011	19991022	Actinium-227	0.3076	PCI/G	0.3076	RAD	30.0	35.0	U		PRS 66_1	Soil
B423	020403	20000823	Actinium-227	0.3200	PCI/G	0.3200	RAD	20.0	25.0	U		PRS 66_1	Soil
B129	020236	19991202	Actinium-227	0.3242	PCI/G	0.3242	RAD	20.0	25.0	U		PRS 66_1	Soil
B428	020407	20000824	Actinium-227	0.3300	PCI/G	0.3300	RAD	0.0	5.0	U		PRS 66_1	Soil
B422	020396	20000823	Actinium-227	0.3300	PCI/G	0.3300	RAD	10.0	15.0	U		PRS 66_1	Soil
B425	020381	20000816	Actinium-227	0.3400	PCI/G	0.3400	RAD	5.0	10.0	U		PRS 66_1	Soil
B419	000009	19991022	Actinium-227	0.3464	PCI/G	0.3464	RAD	25.0	30.0	U		PRS 66_1	Soil
B129	020237	19991202	Actinium-227	0.3470	PCI/G	0.3470	RAD	25.0	30.0	U		PRS 66_1	Soil
B423	020406	20000823	Actinium-227	0.3500	PCI/G	0.3500	RAD	30.0	33.0	U		PRS 66_1	Soil
B418	000016	19991025	Actinium-227	0.3554	PCI/G	0.3554	RAD	0.0	5.0	U		PRS 66_1	Soil
B423	020400	20000823	Actinium-227	0.3700	PCI/G	0.3700	RAD	5.0	10.0	U		PRS 66_1	Soil
B155	020244	19991203	Actinium-227	0.3761	PCI/G	0.3761	RAD	20.0	25.0	U		PRS 66_1	Soil
B425	020385	20000816	Actinium-227	0.3800	PCI/G	0.3800	RAD	25.0	30.0	U		PRS 66_1	Soil
B423	020401	20000823	Actinium-227	0.3800	PCI/G	0.3800	RAD	10.0	15.0	U		PRS 66_1	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B418	000018	19991025	Actinium-227	0.3912	PCI/G	0.3912	RAD	10.0	15.0	U		PRS 66_1	Soil
B129	020238	19991202	Actinium-227	0.3980	PCI/G	0.3980	RAD	30.0	35.0	U		PRS 66_1	Soil
B423	020404	20000823	Actinium-227	0.4000	PCI/G	0.4000	RAD	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	Actinium-227	0.4150	PCI/G	0.4150	RAD	25.0	30.0	U		PRS 66_1	Soil
B428	020408	20000824	Actinium-227	0.4200	PCI/G	0.4200	RAD	5.0	10.0	U		PRS 66_1	Soil
B419	000013	19991022	Actinium-227	0.4220	PCI/G	0.4220	RAD	40.0	45.0	U		PRS 66_1	Soil
B422	020397	20000823	Actinium-227	0.4400	PCI/G	0.4400	RAD	15.0	20.0	U		PRS 66_1	Soil
B419	000006	19991022	Actinium-227	0.4464	PCI/G	0.4464	RAD	0.0	5.0	U		PRS 66_1	Soil
B419	000015	19991022	Actinium-227	0.4760	PCI/G	0.4760	RAD	45.0	50.0	U		PRS 66_1	Soil
B419	000012	19991022	Actinium-227	0.4780	PCI/G	0.4780	RAD	35.0	40.0	U		PRS 66_1	Soil
B419	000008	19991022	Actinium-227	0.5130	PCI/G	0.5130	RAD	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Actinium-227	0.5170	PCI/G	0.5170	RAD	25.0	30.0	U		PRS 66_1	Soil
B418	000016	19991025	Actinium-227	0.5780	PCI/G	0.5780	RAD	0.0	5.0	U		PRS 66_1	Soil
B418	000017	19991025	Actinium-227	0.5830	PCI/G	0.5830	RAD	5.0	10.0	U		PRS 66_1	Soil
B419	000007	19991022	Actinium-227	0.6190	PCI/G	0.6190	RAD	5.0	10.0	U		PRS 66_1	Soil
B418	000026	19991025	Actinium-227	0.6320	PCI/G	0.6320	RAD	20.0	25.0	U		PRS 66_1	Soil
B425	020380	20000816	Actinium-227	0.6900	PCI/G	0.6900	RAD	0.0	5.0	U		PRS 66_1	Soil
B155	020242	19991203	Actinium-227	0.7940	PCI/G	0.7940	RAD	15.0	20.0	U		PRS 66_1	Soil
B155	020239	19991203	Actinium-227	0.8056	PCI/G	0.8056	RAD	0.0	5.0	U		PRS 66_1	Soil
B155	020243	19991203	Actinium-227	0.8508	PCI/G	0.8508	RAD	15.0	20.0	U		PRS 66_1	Soil
B129	020234	19991202	Actinium-227	1.0460	PCI/G	1.0460	RAD	10.0	15.0	U		PRS 66_1	Soil
B129	020235	19991202	Actinium-227	1.2740	PCI/G	1.2740	RAD	15.0	20.0	U		PRS 66_1	Soil
B419	000013	19991022	Aldrin	1.6000	UG/KG	1.6000	ORPPB	40.0	45.0	U		PRS 66_1	Soil
B419	000010	19991022	Aldrin	1.9000	UG/KG	1.9000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B419	000012	19991022	Aldrin	1.9000	UG/KG	1.9000	ORPPB	35.0	40.0	U		PRS 66_1	Soil
B419	000009	19991022	Aldrin	1.9000	UG/KG	1.9000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B419	000007	19991022	Aldrin	1.9000	UG/KG	1.9000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B08	B08002	19940714	Aldrin	1.9000	UG/KG	1.9000	ORPPB	5.0	10.0	U	U	2680	Soil
B419	000011	19991022	Aldrin	2.0000	UG/KG	2.0000	ORPPB	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	Aldrin	2.0000	UG/KG	2.0000	ORPPB	10.0	15.0	U		PRS 66_1	Soil
B418	000017	19991025	Aldrin	2.0000	UG/KG	2.0000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Aldrin	2.0000	UG/KG	2.0000	ORPPB	10.0	22.0	U	U	2680	Soil
B419	000015	19991022	Aldrin	2.1000	UG/KG	2.1000	ORPPB	45.0	50.0	U		PRS 66_1	Soil
B418	000027	19991025	Aldrin	2.1000	UG/KG	2.1000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Aldrin	2.1000	UG/KG	2.1000	ORPPB	20.0	25.0	U		PRS 66_1	Soil
B418	000019	19991025	Aldrin	2.1000	UG/KG	2.1000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B419	000006	19991022	Aldrin	9.2000	UG/KG	9.2000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B419	000008	19991022	Aldrin	9.4000	UG/KG	9.4000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B418	000016	19991025	Aldrin	19.0000	UG/KG	19.0000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B419	000013	19991022	Alpha Chlordane	1.6000	UG/KG	1.6000	ORPPB	40.0	45.0	U		PRS 66_1	Soil
B419	000010	19991022	Alpha Chlordane	1.9000	UG/KG	1.9000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B419	000012	19991022	Alpha Chlordane	1.9000	UG/KG	1.9000	ORPPB	35.0	40.0	U		PRS 66_1	Soil
B419	000009	19991022	Alpha Chlordane	1.9000	UG/KG	1.9000	ORPPB	25.0	30.0	U		PRS 66_1	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B419	000007	19991022	Alpha Chlordane	1.9000	UG/KG	1.9000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B08	B08002	19940714	Alpha Chlordane	1.9000	UG/KG	1.9000	ORPPB	5.0	10.0	U	U	2680	Soil
B419	000011	19991022	Alpha Chlordane	2.0000	UG/KG	2.0000	ORPPB	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	Alpha Chlordane	2.0000	UG/KG	2.0000	ORPPB	10.0	15.0	U		PRS 66_1	Soil
B418	000017	19991025	Alpha Chlordane	2.0000	UG/KG	2.0000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Alpha Chlordane	2.0000	UG/KG	2.0000	ORPPB	10.0	22.0	U	U	2680	Soil
B419	000015	19991022	Alpha Chlordane	2.1000	UG/KG	2.1000	ORPPB	45.0	50.0	U		PRS 66_1	Soil
B418	000027	19991025	Alpha Chlordane	2.1000	UG/KG	2.1000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Alpha Chlordane	2.1000	UG/KG	2.1000	ORPPB	20.0	25.0	U		PRS 66_1	Soil
B418	000019	19991025	Alpha Chlordane	2.1000	UG/KG	2.1000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B419	000008	19991022	Alpha Chlordane	9.4000	UG/KG	9.4000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B419	000013	19991022	Alpha-BHC	1.6000	UG/KG	1.6000	ORPPB	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	Alpha-BHC	1.8000	UG/KG	1.8000	ORPPB	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	Alpha-BHC	1.9000	UG/KG	1.9000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B419	000012	19991022	Alpha-BHC	1.9000	UG/KG	1.9000	ORPPB	35.0	40.0	U		PRS 66_1	Soil
B419	000009	19991022	Alpha-BHC	1.9000	UG/KG	1.9000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B419	000007	19991022	Alpha-BHC	1.9000	UG/KG	1.9000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B08	B08002	19940714	Alpha-BHC	1.9000	UG/KG	1.9000	ORPPB	5.0	10.0	U	U	2680	Soil
B419	000011	19991022	Alpha-BHC	2.0000	UG/KG	2.0000	ORPPB	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	Alpha-BHC	2.0000	UG/KG	2.0000	ORPPB	10.0	15.0	U		PRS 66_1	Soil
B418	000017	19991025	Alpha-BHC	2.0000	UG/KG	2.0000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Alpha-BHC	2.0000	UG/KG	2.0000	ORPPB	10.0	22.0	U	U	2680	Soil
B419	000015	19991022	Alpha-BHC	2.1000	UG/KG	2.1000	ORPPB	45.0	50.0	U		PRS 66_1	Soil
B418	000027	19991025	Alpha-BHC	2.1000	UG/KG	2.1000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Alpha-BHC	2.1000	UG/KG	2.1000	ORPPB	20.0	25.0	U		PRS 66_1	Soil
B418	000019	19991025	Alpha-BHC	2.1000	UG/KG	2.1000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B419	000006	19991022	Alpha-BHC	9.2000	UG/KG	9.2000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B419	000008	19991022	Alpha-BHC	9.4000	UG/KG	9.4000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B418	000016	19991025	Alpha-BHC	19.0000	UG/KG	19.0000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B419	000015	19991022	Americium-241	0.0144	PCI/G	0.0144	RAD	45.0	50.0	U		PRS 66_1	Soil
B428	020412	20000824	Americium-241	0.0200	PCI/G	0.0200	RAD	25.0	30.0	U		PRS 66_1	Soil
B419	000013	19991022	Americium-241	0.0404	PCI/G	0.0404	RAD	40.0	45.0	U		PRS 66_1	Soil
B418	000019	19991025	Americium-241	0.0466	PCI/G	0.0466	RAD	15.0	20.0	U		PRS 66_1	Soil
B423	020399	20000823	Americium-241	0.0500	PCI/G	0.0500	RAD	0.0	5.0	U		PRS 66_1	Soil
B418	000017	19991025	Americium-241	0.0590	PCI/G	0.0590	RAD	5.0	10.0	U		PRS 66_1	Soil
B425	020383	20000816	Americium-241	0.0600	PCI/G	0.0600	RAD	15.0	20.0	U		PRS 66_1	Soil
B428	020414	20000824	Americium-241	0.0600	PCI/G	0.0600	RAD	30.0	35.0	U		PRS 66_1	Soil
B422	020398	20000823	Americium-241	0.0600	PCI/G	0.0600	RAD	20.0	25.0	U		PRS 66_1	Soil
B423	020402	20000823	Americium-241	0.0600	PCI/G	0.0600	RAD	15.0	20.0	U		PRS 66_1	Soil
B419	000010	19991022	Americium-241	0.0608	PCI/G	0.0608	RAD	25.0	30.0	U		PRS 66_1	Soil
B419	000012	19991022	Americium-241	0.0629	PCI/G	0.0629	RAD	35.0	40.0	U		PRS 66_1	Soil
B419	000008	19991022	Americium-241	0.0646	PCI/G	0.0646	RAD	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	Americium-241	0.0665	PCI/G	0.0665	RAD	5.0	10.0	U		PRS 66_1	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B418	000027	19991025	Americium-241	0.0666	PCI/G	0.0666	RAD	25.0	30.0	U		PRS 66_1	Soil
B425	020386	20000816	Americium-241	0.0700	PCI/G	0.0700	RAD	30.0	35.0	U		PRS 66_1	Soil
B425	020384	20000816	Americium-241	0.0700	PCI/G	0.0700	RAD	20.0	25.0	U		PRS 66_1	Soil
B422	020395	20000823	Americium-241	0.0700	PCI/G	0.0700	RAD	5.0	10.0	U		PRS 66_1	Soil
B422	020393	20000823	Americium-241	0.0800	PCI/G	0.0800	RAD	0.0	5.0	U		PRS 66_1	Soil
B418	000026	19991025	Americium-241	0.0839	PCI/G	0.0839	RAD	20.0	25.0	U		PRS 66_1	Soil
B425	020382	20000816	Americium-241	0.0900	PCI/G	0.0900	RAD	10.0	15.0	U		PRS 66_1	Soil
B428	020410	20000824	Americium-241	0.0900	PCI/G	0.0900	RAD	15.0	20.0	U		PRS 66_1	Soil
B423	020403	20000823	Americium-241	0.0900	PCI/G	0.0900	RAD	20.0	25.0	U		PRS 66_1	Soil
B129	020236	19991202	Americium-241	0.0961	PCI/G	0.0961	RAD	20.0	25.0	U		PRS 66_1	Soil
B428	020407	20000824	Americium-241	0.1000	PCI/G	0.1000	RAD	0.0	5.0	U		PRS 66_1	Soil
B422	020397	20000823	Americium-241	0.1000	PCI/G	0.1000	RAD	15.0	20.0	U		PRS 66_1	Soil
B422	020396	20000823	Americium-241	0.1000	PCI/G	0.1000	RAD	10.0	15.0	U		PRS 66_1	Soil
B423	020406	20000823	Americium-241	0.1000	PCI/G	0.1000	RAD	30.0	33.0	U		PRS 66_1	Soil
B428	020408	20000824	Americium-241	0.1100	PCI/G	0.1100	RAD	5.0	10.0	U		PRS 66_1	Soil
B423	020401	20000823	Americium-241	0.1100	PCI/G	0.1100	RAD	10.0	15.0	U		PRS 66_1	Soil
B419	000009	19991022	Americium-241	0.1126	PCI/G	0.1126	RAD	25.0	30.0	U		PRS 66_1	Soil
B155	020244	19991203	Americium-241	0.1130	PCI/G	0.1130	RAD	20.0	25.0	U		PRS 66_1	Soil
B419	000006	19991022	Americium-241	0.1173	PCI/G	0.1173	RAD	0.0	5.0	U		PRS 66_1	Soil
B419	000011	19991022	Americium-241	0.1179	PCI/G	0.1179	RAD	30.0	35.0	U		PRS 66_1	Soil
B129	020237	19991202	Americium-241	0.1184	PCI/G	0.1184	RAD	25.0	30.0	U		PRS 66_1	Soil
B419	000012	19991022	Americium-241	0.1190	PCI/G	0.1190	RAD	35.0	40.0	U		PRS 66_1	Soil
B423	020404	20000823	Americium-241	0.1200	PCI/G	0.1200	RAD	25.0	30.0	U		PRS 66_1	Soil
B423	020400	20000823	Americium-241	0.1200	PCI/G	0.1200	RAD	5.0	10.0	U		PRS 66_1	Soil
B418	000018	19991025	Americium-241	0.1207	PCI/G	0.1207	RAD	10.0	15.0	U		PRS 66_1	Soil
B428	020411	20000824	Americium-241	0.1300	PCI/G	0.1300	RAD	20.0	25.0	U		PRS 66_1	Soil
B155	020245	19991203	Americium-241	0.1304	PCI/G	0.1304	RAD	25.0	30.0	U		PRS 66_1	Soil
B129	020238	19991202	Americium-241	0.1325	PCI/G	0.1325	RAD	30.0	35.0	U		PRS 66_1	Soil
B418	000016	19991025	Americium-241	0.1432	PCI/G	0.1432	RAD	0.0	5.0	U		PRS 66_1	Soil
B419	000011	19991022	Americium-241	0.1460	PCI/G	0.1460	RAD	30.0	35.0	U		PRS 66_1	Soil
B425	020385	20000816	Americium-241	0.1500	PCI/G	0.1500	RAD	25.0	30.0	U		PRS 66_1	Soil
B418	000017	19991025	Americium-241	0.1500	PCI/G	0.1500	RAD	5.0	10.0	U		PRS 66_1	Soil
B419	000007	19991022	Americium-241	0.1550	PCI/G	0.1550	RAD	5.0	10.0	U		PRS 66_1	Soil
B418	000026	19991025	Americium-241	0.1550	PCI/G	0.1550	RAD	20.0	25.0	U		PRS 66_1	Soil
B129	020232	19991202	Americium-241	0.1654	PCI/G	0.1654	RAD	0.0	5.0	U		PRS 66_1	Soil
B419	000006	19991022	Americium-241	0.1960	PCI/G	0.1960	RAD	0.0	5.0	U		PRS 66_1	Soil
B425	020380	20000816	Americium-241	0.2000	PCI/G	0.2000	RAD	0.0	5.0	U		PRS 66_1	Soil
B419	000013	19991022	Americium-241	0.2270	PCI/G	0.2270	RAD	40.0	45.0	U		PRS 66_1	Soil
B155	020242	19991203	Americium-241	0.2282	PCI/G	0.2282	RAD	15.0	20.0	U		PRS 66_1	Soil
B155	020239	19991203	Americium-241	0.2431	PCI/G	0.2431	RAD	0.0	5.0	U		PRS 66_1	Soil
B418	000027	19991025	Americium-241	0.2450	PCI/G	0.2450	RAD	25.0	30.0	U		PRS 66_1	Soil
B419	000008	19991022	Americium-241	0.2530	PCI/G	0.2530	RAD	15.0	20.0	U		PRS 66_1	Soil
B129	020234	19991202	Americium-241	0.2690	PCI/G	0.2690	RAD	10.0	15.0	U		PRS 66_1	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B418	000016	19991025	Americium-241	0.2830	PCI/G	0.2830	RAD	0.0	5.0	U		PRS 66_1	Soil
B08	B08001	19940714	Americium-241	0.2900	PCI/G	0.2900	RAD	0.0	2.0	U	U	2680	Soil
B08	B08002	19940714	Americium-241	0.3000	PCI/G	0.3000	RAD	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	Americium-241	0.3000	PCI/G	0.3000	RAD	10.0	22.0	U	U	2680	Soil
B419	000009	19991022	Americium-241	0.3480	PCI/G	0.3480	RAD	25.0	30.0	U		PRS 66_1	Soil
B418	000018	19991025	Americium-241	0.3560	PCI/G	0.3560	RAD	10.0	15.0	U		PRS 66_1	Soil
B155	020243	19991203	Americium-241	0.3667	PCI/G	0.3667	RAD	15.0	20.0	U		PRS 66_1	Soil
B418	000019	19991025	Americium-241	0.3750	PCI/G	0.3750	RAD	15.0	20.0	U		PRS 66_1	Soil
B419	000015	19991022	Americium-241	0.4010	PCI/G	0.4010	RAD	45.0	50.0	U		PRS 66_1	Soil
C0012	1726	19830501	Americium-241	0.5000	PCI/G	0.5000	RAD	3.0	3.0	U		RSS	Soil
B155	020240	19991203	Americium-241	0.5123	PCI/G	0.5123	RAD	5.0	10.0	U		PRS 66_1	Soil
B129	020235	19991202	Americium-241	0.5315	PCI/G	0.5315	RAD	15.0	20.0	U		PRS 66_1	Soil
B129	020233	19991202	Americium-241	0.7288	PCI/G	0.7288	RAD	5.0	10.0	U		PRS 66_1	Soil
B419	000010	19991022	Americium-241	0.8590	PCI/G	0.8590	RAD	25.0	30.0	U		PRS 66_1	Soil
B419	000013	19991022	Anthracene	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	Anthracene	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	Anthracene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	Anthracene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B08	B08002	19940714	Anthracene	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	Anthracene	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000007	19991022	Anthracene	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Anthracene	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	Anthracene	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	Anthracene	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B419	000015	19991022	Anthracene	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	Anthracene	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Anthracene	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Anthracene	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B08	B08002	19940714	Antimony	0.0600	MG/KG	0.0600	INORG	5.0	10.0	UN	R	2680	Soil
B08	B08003	19940714	Antimony	0.0600	MG/KG	0.0600	INORG	10.0	22.0	UN	R	2680	Soil
B08	B08001	19940714	Antimony	0.0900	MG/KG	0.0900	INORG	0.0	2.0	BN	U	2680	Soil
B419	000010	19991022	Antimony	0.1700	MG/KG		INORG	25.0	30.0	U		PRS 66_1	Soil
B419	000007	19991022	Antimony	0.2000	MG/KG		INORG	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	Antimony	0.2100	MG/KG		INORG	30.0	35.0	U		PRS 66_1	Soil
B419	000006	19991022	Antimony	0.2100	MG/KG		INORG	0.0	5.0	U		PRS 66_1	Soil
B418	000018	19991025	Antimony	0.2100	MG/KG		INORG	10.0	15.0	U		PRS 66_1	Soil
B418	000016	19991025	Antimony	0.2100	MG/KG		INORG	0.0	5.0	U		PRS 66_1	Soil
B418	000026	19991025	Antimony	0.2200	MG/KG		INORG	20.0	25.0	U	UJ	PRS 66_1	Soil
B419	000009	19991022	Antimony	0.2300	MG/KG		INORG	25.0	30.0	U	UJ	PRS 66_1	Soil
B419	000008	19991022	Antimony	0.2300	MG/KG		INORG	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Antimony	0.2300	MG/KG		INORG	25.0	30.0	U		PRS 66_1	Soil
B418	000019	19991025	Antimony	0.2500	MG/KG		INORG	15.0	20.0	U		PRS 66_1	Soil
B418	000017	19991025	Antimony	0.2500	MG/KG		INORG	5.0	10.0	U	UJ	PRS 66_1	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B419	000013	19991022	Aroclor-1016	33.0000	UG/KG	33.0000	ORPPB	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	Aroclor-1016	36.0000	UG/KG	36.0000	ORPPB	0.0	2.0	U	U	2680	Soil
B419	000009	19991022	Aroclor-1016	37.0000	UG/KG	37.0000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B08	B08002	19940714	Aroclor-1016	37.0000	UG/KG	37.0000	ORPPB	5.0	10.0	U	U	2680	Soil
B419	000010	19991022	Aroclor-1016	38.0000	UG/KG	38.0000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B419	000012	19991022	Aroclor-1016	38.0000	UG/KG	38.0000	ORPPB	35.0	40.0	U		PRS 66_1	Soil
B419	000007	19991022	Aroclor-1016	38.0000	UG/KG	38.0000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Aroclor-1016	39.0000	UG/KG	39.0000	ORPPB	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	Aroclor-1016	40.0000	UG/KG	40.0000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	Aroclor-1016	41.0000	UG/KG	41.0000	ORPPB	30.0	35.0	U		PRS 66_1	Soil
B419	000015	19991022	Aroclor-1016	41.0000	UG/KG	41.0000	ORPPB	45.0	50.0	U		PRS 66_1	Soil
B418	000018	19991025	Aroclor-1016	41.0000	UG/KG	41.0000	ORPPB	10.0	15.0	U		PRS 66_1	Soil
B418	000019	19991025	Aroclor-1016	41.0000	UG/KG	41.0000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Aroclor-1016	42.0000	UG/KG	42.0000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Aroclor-1016	43.0000	UG/KG	43.0000	ORPPB	20.0	25.0	U		PRS 66_1	Soil
B419	000006	19991022	Aroclor-1016	180.0000	UG/KG	180.0000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B419	000008	19991022	Aroclor-1016	190.0000	UG/KG	190.0000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B418	000016	19991025	Aroclor-1016	370.0000	UG/KG	370.0000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B419	000013	19991022	Aroclor-1221	66.0000	UG/KG	66.0000	ORPPB	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	Aroclor-1221	73.0000	UG/KG	73.0000	ORPPB	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	Aroclor-1221	75.0000	UG/KG	75.0000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B419	000012	19991022	Aroclor-1221	75.0000	UG/KG	75.0000	ORPPB	35.0	40.0	U		PRS 66_1	Soil
B419	000009	19991022	Aroclor-1221	75.0000	UG/KG	75.0000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B08	B08002	19940714	Aroclor-1221	75.0000	UG/KG	75.0000	ORPPB	5.0	10.0	U	U	2680	Soil
B419	000007	19991022	Aroclor-1221	76.0000	UG/KG	76.0000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Aroclor-1221	79.0000	UG/KG	79.0000	ORPPB	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	Aroclor-1221	81.0000	UG/KG	81.0000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	Aroclor-1221	82.0000	UG/KG	82.0000	ORPPB	30.0	35.0	U		PRS 66_1	Soil
B419	000015	19991022	Aroclor-1221	82.0000	UG/KG	82.0000	ORPPB	45.0	50.0	U		PRS 66_1	Soil
B418	000018	19991025	Aroclor-1221	82.0000	UG/KG	82.0000	ORPPB	10.0	15.0	U		PRS 66_1	Soil
B418	000019	19991025	Aroclor-1221	83.0000	UG/KG	83.0000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Aroclor-1221	85.0000	UG/KG	85.0000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Aroclor-1221	86.0000	UG/KG	86.0000	ORPPB	20.0	25.0	U		PRS 66_1	Soil
B419	000008	19991022	Aroclor-1221	370.0000	UG/KG	370.0000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B419	000006	19991022	Aroclor-1221	370.0000	UG/KG	370.0000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B418	000016	19991025	Aroclor-1221	750.0000	UG/KG	750.0000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B419	000013	19991022	Aroclor-1232	33.0000	UG/KG	33.0000	ORPPB	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	Aroclor-1232	36.0000	UG/KG	36.0000	ORPPB	0.0	2.0	U	U	2680	Soil
B419	000009	19991022	Aroclor-1232	37.0000	UG/KG	37.0000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B08	B08002	19940714	Aroclor-1232	37.0000	UG/KG	37.0000	ORPPB	5.0	10.0	U	U	2680	Soil
B419	000010	19991022	Aroclor-1232	38.0000	UG/KG	38.0000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B419	000012	19991022	Aroclor-1232	38.0000	UG/KG	38.0000	ORPPB	35.0	40.0	U		PRS 66_1	Soil
B419	000007	19991022	Aroclor-1232	38.0000	UG/KG	38.0000	ORPPB	5.0	10.0	U		PRS 66_1	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B08	B08003	19940714	Aroclor-1232	39.0000	UG/KG	39.0000	ORPPB	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	Aroclor-1232	40.0000	UG/KG	40.0000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	Aroclor-1232	41.0000	UG/KG	41.0000	ORPPB	30.0	35.0	U		PRS 66_1	Soil
B419	000015	19991022	Aroclor-1232	41.0000	UG/KG	41.0000	ORPPB	45.0	50.0	U		PRS 66_1	Soil
B418	000018	19991025	Aroclor-1232	41.0000	UG/KG	41.0000	ORPPB	10.0	15.0	U		PRS 66_1	Soil
B418	000019	19991025	Aroclor-1232	41.0000	UG/KG	41.0000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Aroclor-1232	42.0000	UG/KG	42.0000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Aroclor-1232	43.0000	UG/KG	43.0000	ORPPB	20.0	25.0	U		PRS 66_1	Soil
B419	000006	19991022	Aroclor-1232	180.0000	UG/KG	180.0000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B419	000008	19991022	Aroclor-1232	190.0000	UG/KG	190.0000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B418	000016	19991025	Aroclor-1232	370.0000	UG/KG	370.0000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B419	000013	19991022	Aroclor-1242	33.0000	UG/KG	33.0000	ORPPB	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	Aroclor-1242	36.0000	UG/KG	36.0000	ORPPB	0.0	2.0	U	U	2680	Soil
B419	000009	19991022	Aroclor-1242	37.0000	UG/KG	37.0000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B08	B08002	19940714	Aroclor-1242	37.0000	UG/KG	37.0000	ORPPB	5.0	10.0	U	U	2680	Soil
B419	000010	19991022	Aroclor-1242	38.0000	UG/KG	38.0000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B419	000012	19991022	Aroclor-1242	38.0000	UG/KG	38.0000	ORPPB	35.0	40.0	U		PRS 66_1	Soil
B419	000007	19991022	Aroclor-1242	38.0000	UG/KG	38.0000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Aroclor-1242	39.0000	UG/KG	39.0000	ORPPB	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	Aroclor-1242	40.0000	UG/KG	40.0000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	Aroclor-1242	41.0000	UG/KG	41.0000	ORPPB	30.0	35.0	U		PRS 66_1	Soil
B419	000015	19991022	Aroclor-1242	41.0000	UG/KG	41.0000	ORPPB	45.0	50.0	U		PRS 66_1	Soil
B418	000018	19991025	Aroclor-1242	41.0000	UG/KG	41.0000	ORPPB	10.0	15.0	U		PRS 66_1	Soil
B418	000019	19991025	Aroclor-1242	41.0000	UG/KG	41.0000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Aroclor-1242	42.0000	UG/KG	42.0000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Aroclor-1242	43.0000	UG/KG	43.0000	ORPPB	20.0	25.0	U		PRS 66_1	Soil
B419	000006	19991022	Aroclor-1242	180.0000	UG/KG	180.0000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B419	000008	19991022	Aroclor-1242	190.0000	UG/KG	190.0000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B418	000016	19991025	Aroclor-1242	370.0000	UG/KG	370.0000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B419	000013	19991022	Aroclor-1248	33.0000	UG/KG	33.0000	ORPPB	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	Aroclor-1248	36.0000	UG/KG	36.0000	ORPPB	0.0	2.0	U	U	2680	Soil
B419	000009	19991022	Aroclor-1248	37.0000	UG/KG	37.0000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B08	B08002	19940714	Aroclor-1248	37.0000	UG/KG	37.0000	ORPPB	5.0	10.0	U	U	2680	Soil
B419	000010	19991022	Aroclor-1248	38.0000	UG/KG	38.0000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B419	000012	19991022	Aroclor-1248	38.0000	UG/KG	38.0000	ORPPB	35.0	40.0	U		PRS 66_1	Soil
B419	000007	19991022	Aroclor-1248	38.0000	UG/KG	38.0000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Aroclor-1248	39.0000	UG/KG	39.0000	ORPPB	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	Aroclor-1248	40.0000	UG/KG	40.0000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	Aroclor-1248	41.0000	UG/KG	41.0000	ORPPB	30.0	35.0	U		PRS 66_1	Soil
B419	000015	19991022	Aroclor-1248	41.0000	UG/KG	41.0000	ORPPB	45.0	50.0	U		PRS 66_1	Soil
B418	000018	19991025	Aroclor-1248	41.0000	UG/KG	41.0000	ORPPB	10.0	15.0	U		PRS 66_1	Soil
B418	000019	19991025	Aroclor-1248	41.0000	UG/KG	41.0000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Aroclor-1248	42.0000	UG/KG	42.0000	ORPPB	25.0	30.0	U		PRS 66_1	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B418	000026	19991025	Aroclor-1248	43.0000	UG/KG	43.0000	ORPPB	20.0	25.0	U		PRS 66_1	Soil
B419	000006	19991022	Aroclor-1248	180.0000	UG/KG	180.0000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B418	000016	19991025	Aroclor-1248	370.0000	UG/KG	370.0000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B419	000013	19991022	Aroclor-1254	33.0000	UG/KG	33.0000	ORPPB	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	Aroclor-1254	36.0000	UG/KG	36.0000	ORPPB	0.0	2.0	U	U	2680	Soil
B419	000009	19991022	Aroclor-1254	37.0000	UG/KG	37.0000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B08	B08002	19940714	Aroclor-1254	37.0000	UG/KG	37.0000	ORPPB	5.0	10.0	U	U	2680	Soil
B419	000010	19991022	Aroclor-1254	38.0000	UG/KG	38.0000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B419	000012	19991022	Aroclor-1254	38.0000	UG/KG	38.0000	ORPPB	35.0	40.0	U		PRS 66_1	Soil
B419	000007	19991022	Aroclor-1254	38.0000	UG/KG	38.0000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Aroclor-1254	39.0000	UG/KG	39.0000	ORPPB	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	Aroclor-1254	40.0000	UG/KG	40.0000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	Aroclor-1254	41.0000	UG/KG	41.0000	ORPPB	30.0	35.0	U		PRS 66_1	Soil
B419	000015	19991022	Aroclor-1254	41.0000	UG/KG	41.0000	ORPPB	45.0	50.0	U		PRS 66_1	Soil
B418	000018	19991025	Aroclor-1254	41.0000	UG/KG	41.0000	ORPPB	10.0	15.0	U		PRS 66_1	Soil
B418	000019	19991025	Aroclor-1254	41.0000	UG/KG	41.0000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Aroclor-1254	42.0000	UG/KG	42.0000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Aroclor-1254	43.0000	UG/KG	43.0000	ORPPB	20.0	25.0	U		PRS 66_1	Soil
B419	000006	19991022	Aroclor-1254	180.0000	UG/KG	180.0000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B419	000008	19991022	Aroclor-1254	190.0000	UG/KG	190.0000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B418	000016	19991025	Aroclor-1254	370.0000	UG/KG	370.0000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B419	000013	19991022	Aroclor-1260	33.0000	UG/KG	33.0000	ORPPB	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	Aroclor-1260	36.0000	UG/KG	36.0000	ORPPB	0.0	2.0	U	U	2680	Soil
B419	000009	19991022	Aroclor-1260	37.0000	UG/KG	37.0000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B08	B08002	19940714	Aroclor-1260	37.0000	UG/KG	37.0000	ORPPB	5.0	10.0	U	U	2680	Soil
B419	000010	19991022	Aroclor-1260	38.0000	UG/KG	38.0000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B419	000012	19991022	Aroclor-1260	38.0000	UG/KG	38.0000	ORPPB	35.0	40.0	U		PRS 66_1	Soil
B419	000007	19991022	Aroclor-1260	38.0000	UG/KG	38.0000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Aroclor-1260	39.0000	UG/KG	39.0000	ORPPB	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	Aroclor-1260	40.0000	UG/KG	40.0000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	Aroclor-1260	41.0000	UG/KG	41.0000	ORPPB	30.0	35.0	U		PRS 66_1	Soil
B419	000015	19991022	Aroclor-1260	41.0000	UG/KG	41.0000	ORPPB	45.0	50.0	U		PRS 66_1	Soil
B418	000018	19991025	Aroclor-1260	41.0000	UG/KG	41.0000	ORPPB	10.0	15.0	U		PRS 66_1	Soil
B418	000019	19991025	Aroclor-1260	41.0000	UG/KG	41.0000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Aroclor-1260	42.0000	UG/KG	42.0000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Aroclor-1260	43.0000	UG/KG	43.0000	ORPPB	20.0	25.0	U		PRS 66_1	Soil
B419	000006	19991022	Aroclor-1260	180.0000	UG/KG	180.0000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B419	000008	19991022	Aroclor-1260	190.0000	UG/KG	190.0000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B418	000016	19991025	Aroclor-1260	370.0000	UG/KG	370.0000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B419	000009	19991022	Benzene	5.5670	UG/KG	5.5670	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B419	000010	19991022	Benzene	5.6670	UG/KG	5.6670	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B418	000016	19991025	Benzene	5.7170	UG/KG	5.7170	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B419	000012	19991022	Benzene	5.7440	UG/KG	5.7440	ORVOA	35.0	40.0	U	UJ	PRS 66_1	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B419	000007	19991022	Benzene	5.8000	UG/KG	5.8000	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B419	000008	19991022	Benzene	5.8720	UG/KG	5.8720	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B419	000011	19991022	Benzene	5.9390	UG/KG	5.9390	ORVOA	30.0	35.0	U		PRS 66_1	Soil
B419	000006	19991022	Benzene	6.0000	UG/KG	6.0000	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	Benzene	6.0000	UG/KG	6.0000	ORVOA	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	Benzene	6.0000	UG/KG	6.0000	ORVOA	10.0	22.0	U	U	2680	Soil
B08	B08001	19940714	Benzene	6.0000	UG/KG	6.0000	ORVOA	0.0	2.0	U	U	2680	Soil
B418	000019	19991025	Benzene	6.2850	UG/KG	6.2850	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B418	000017	19991025	Benzene	6.3200	UG/KG	6.3200	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B418	000018	19991025	Benzene	6.3490	UG/KG	6.3490	ORVOA	10.0	15.0	U		PRS 66_1	Soil
B418	000026	19991025	Benzene	6.3850	UG/KG	6.3850	ORVOA	20.0	25.0	U		PRS 66_1	Soil
B418	000027	19991025	Benzene	6.4490	UG/KG	6.4490	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B419	000013	19991022	Benzo(a)anthracene	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	Benzo(a)anthracene	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	Benzo(a)anthracene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	Benzo(a)anthracene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B08	B08002	19940714	Benzo(a)anthracene	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	Benzo(a)anthracene	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000007	19991022	Benzo(a)anthracene	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Benzo(a)anthracene	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	Benzo(a)anthracene	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	Benzo(a)anthracene	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B419	000015	19991022	Benzo(a)anthracene	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	Benzo(a)anthracene	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Benzo(a)anthracene	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Benzo(a)anthracene	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B419	000013	19991022	Benzo(a)pyrene	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	Benzo(a)pyrene	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	Benzo(a)pyrene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	Benzo(a)pyrene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B08	B08002	19940714	Benzo(a)pyrene	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	Benzo(a)pyrene	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000007	19991022	Benzo(a)pyrene	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Benzo(a)pyrene	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	Benzo(a)pyrene	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	Benzo(a)pyrene	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B419	000015	19991022	Benzo(a)pyrene	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	Benzo(a)pyrene	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Benzo(a)pyrene	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Benzo(a)pyrene	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B419	000013	19991022	Benzo(b)fluoranthene	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	Benzo(b)fluoranthene	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	Benzo(b)fluoranthene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B419	000009	19991022	Benzo(b)fluoranthene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B08	B08002	19940714	Benzo(b)fluoranthene	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	Benzo(b)fluoranthene	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000007	19991022	Benzo(b)fluoranthene	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Benzo(b)fluoranthene	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	Benzo(b)fluoranthene	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	Benzo(b)fluoranthene	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B419	000015	19991022	Benzo(b)fluoranthene	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	Benzo(b)fluoranthene	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Benzo(b)fluoranthene	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Benzo(b)fluoranthene	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B419	000013	19991022	Benzo(g,h,i)perylene	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	Benzo(g,h,i)perylene	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	Benzo(g,h,i)perylene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	Benzo(g,h,i)perylene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B08	B08002	19940714	Benzo(g,h,i)perylene	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	Benzo(g,h,i)perylene	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000007	19991022	Benzo(g,h,i)perylene	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Benzo(g,h,i)perylene	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	Benzo(g,h,i)perylene	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	Benzo(g,h,i)perylene	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B419	000015	19991022	Benzo(g,h,i)perylene	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	Benzo(g,h,i)perylene	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Benzo(g,h,i)perylene	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Benzo(g,h,i)perylene	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B419	000013	19991022	Benzo(k)fluoranthene	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	Benzo(k)fluoranthene	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	Benzo(k)fluoranthene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	Benzo(k)fluoranthene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B08	B08002	19940714	Benzo(k)fluoranthene	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	Benzo(k)fluoranthene	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000007	19991022	Benzo(k)fluoranthene	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Benzo(k)fluoranthene	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	Benzo(k)fluoranthene	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	Benzo(k)fluoranthene	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B419	000015	19991022	Benzo(k)fluoranthene	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	Benzo(k)fluoranthene	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Benzo(k)fluoranthene	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Benzo(k)fluoranthene	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B08	B08001	19940714	Benzoic Acid	1700.0000	UG/KG	1700.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B08	B08002	19940714	Benzoic Acid	1800.0000	UG/KG	1800.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	Benzoic Acid	1900.0000	UG/KG	1900.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B08	B08001	19940714	Benzyl Alcohol	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	U	2680	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B08	B08002	19940714	Benzyl Alcohol	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	Benzyl Alcohol	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B419	000013	19991022	Beta-BHC	1.6000	UG/KG	1.6000	ORPPB	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	Beta-BHC	1.8000	UG/KG	1.8000	ORPPB	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	Beta-BHC	1.9000	UG/KG	1.9000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B419	000012	19991022	Beta-BHC	1.9000	UG/KG	1.9000	ORPPB	35.0	40.0	U		PRS 66_1	Soil
B419	000009	19991022	Beta-BHC	1.9000	UG/KG	1.9000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B419	000007	19991022	Beta-BHC	1.9000	UG/KG	1.9000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B08	B08002	19940714	Beta-BHC	1.9000	UG/KG	1.9000	ORPPB	5.0	10.0	U	U	2680	Soil
B419	000011	19991022	Beta-BHC	2.0000	UG/KG	2.0000	ORPPB	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	Beta-BHC	2.0000	UG/KG	2.0000	ORPPB	10.0	15.0	U		PRS 66_1	Soil
B418	000017	19991025	Beta-BHC	2.0000	UG/KG	2.0000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Beta-BHC	2.0000	UG/KG	2.0000	ORPPB	10.0	22.0	U	U	2680	Soil
B419	000015	19991022	Beta-BHC	2.1000	UG/KG	2.1000	ORPPB	45.0	50.0	U		PRS 66_1	Soil
B418	000027	19991025	Beta-BHC	2.1000	UG/KG	2.1000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Beta-BHC	2.1000	UG/KG	2.1000	ORPPB	20.0	25.0	U		PRS 66_1	Soil
B418	000019	19991025	Beta-BHC	2.1000	UG/KG	2.1000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B419	000006	19991022	Beta-BHC	9.2000	UG/KG	9.2000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B419	000008	19991022	Beta-BHC	9.4000	UG/KG	9.4000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B418	000016	19991025	Beta-BHC	19.0000	UG/KG	19.0000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B419	000013	19991022	Bis(2-chloroethoxy)methane	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	Bis(2-chloroethoxy)methane	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	Bis(2-chloroethoxy)methane	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	Bis(2-chloroethoxy)methane	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000006	19991022	Bis(2-chloroethoxy)methane	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B418	000016	19991025	Bis(2-chloroethoxy)methane	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	Bis(2-chloroethoxy)methane	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	Bis(2-chloroethoxy)methane	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000008	19991022	Bis(2-chloroethoxy)methane	380.0000	UG/KG	380.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	Bis(2-chloroethoxy)methane	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Bis(2-chloroethoxy)methane	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	Bis(2-chloroethoxy)methane	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	Bis(2-chloroethoxy)methane	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	Bis(2-chloroethoxy)methane	410.0000	UG/KG	410.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B419	000015	19991022	Bis(2-chloroethoxy)methane	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	Bis(2-chloroethoxy)methane	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Bis(2-chloroethoxy)methane	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Bis(2-chloroethoxy)methane	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B419	000013	19991022	Bis(2-chloroethyl)ether	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	Bis(2-chloroethyl)ether	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	Bis(2-chloroethyl)ether	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	Bis(2-chloroethyl)ether	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000006	19991022	Bis(2-chloroethyl)ether	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B418	000016	19991025	Bis(2-chloroethyl)ether	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	Bis(2-chloroethyl)ether	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	Bis(2-chloroethyl)ether	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000008	19991022	Bis(2-chloroethyl)ether	380.0000	UG/KG	380.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	Bis(2-chloroethyl)ether	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Bis(2-chloroethyl)ether	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	Bis(2-chloroethyl)ether	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	Bis(2-chloroethyl)ether	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	Bis(2-chloroethyl)ether	410.0000	UG/KG	410.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B419	000015	19991022	Bis(2-chloroethyl)ether	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	Bis(2-chloroethyl)ether	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Bis(2-chloroethyl)ether	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Bis(2-chloroethyl)ether	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B419	000013	19991022	Bis(2-ethylhexyl)phthalate	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B419	000010	19991022	Bis(2-ethylhexyl)phthalate	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	Bis(2-ethylhexyl)phthalate	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000016	19991025	Bis(2-ethylhexyl)phthalate	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B419	000012	19991022	Bis(2-ethylhexyl)phthalate	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000008	19991022	Bis(2-ethylhexyl)phthalate	380.0000	UG/KG	380.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	Bis(2-ethylhexyl)phthalate	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B418	000017	19991025	Bis(2-ethylhexyl)phthalate	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	Bis(2-ethylhexyl)phthalate	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	Bis(2-ethylhexyl)phthalate	410.0000	UG/KG	410.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B419	000015	19991022	Bis(2-ethylhexyl)phthalate	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B08	B08002	19940714	Bismuth	0.1200	MG/KG	0.1200	INORG	5.0	10.0	U	R	2680	Soil
B08	B08003	19940714	Bismuth	0.1200	MG/KG	0.1200	INORG	10.0	22.0	U	R	2680	Soil
B08	B08003	19940714	Bismuth-207	0.0300	PCI/G	0.0300	RAD	10.0	22.0	U	U	2680	Soil
B08	B08001	19940714	Bismuth-207	0.0300	PCI/G	0.0300	RAD	0.0	2.0	U	U	2680	Soil
B419	000006	19991022	Bismuth-207	0.0380	PCI/G	0.0380	RAD	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	Bismuth-207	0.0400	PCI/G	0.0400	RAD	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	Bismuth-207	0.0505	PCI/G	0.0505	RAD	35.0	40.0	U		PRS 66_1	Soil
B419	000013	19991022	Bismuth-207	0.0545	PCI/G	0.0545	RAD	40.0	45.0	U		PRS 66_1	Soil
B419	000015	19991022	Bismuth-207	0.0623	PCI/G	0.0623	RAD	45.0	50.0	U		PRS 66_1	Soil
B419	000007	19991022	Bismuth-207	0.0660	PCI/G	0.0660	RAD	5.0	10.0	U		PRS 66_1	Soil
B419	000008	19991022	Bismuth-207	0.0662	PCI/G	0.0662	RAD	15.0	20.0	U		PRS 66_1	Soil
B419	000009	19991022	Bismuth-207	0.0674	PCI/G	0.0674	RAD	25.0	30.0	U		PRS 66_1	Soil
B419	000011	19991022	Bismuth-207	0.0690	PCI/G	0.0690	RAD	30.0	35.0	U		PRS 66_1	Soil
B419	000010	19991022	Bismuth-207	0.0690	PCI/G	0.0690	RAD	25.0	30.0	U		PRS 66_1	Soil
B418	000018	19991025	Bismuth-207	0.0702	PCI/G	0.0702	RAD	10.0	15.0	U		PRS 66_1	Soil
B418	000027	19991025	Bismuth-207	0.0706	PCI/G	0.0706	RAD	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Bismuth-207	0.0731	PCI/G	0.0731	RAD	20.0	25.0	U		PRS 66_1	Soil
B418	000017	19991025	Bismuth-207	0.0784	PCI/G	0.0784	RAD	5.0	10.0	U		PRS 66_1	Soil
B418	000016	19991025	Bismuth-207	0.0813	PCI/G	0.0813	RAD	0.0	5.0	U		PRS 66_1	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B418	000019	19991025	Bismuth-207	0.0840	PCI/G	0.0840	RAD	15.0	20.0	U		PRS 66_1	Soil
B08	B08001	19940714	Bismuth-210	0.0500	PCI/G	0.0500	RAD	0.0	2.0	U	U	2680	Soil
B08	B08002	19940714	Bismuth-210	0.0600	PCI/G	0.0600	RAD	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	Bismuth-210	0.0600	PCI/G	0.0600	RAD	10.0	22.0	U	U	2680	Soil
B419	000006	19991022	Bismuth-210M	0.0714	PCI/G	0.0714	RAD	0.0	5.0	U		PRS 66_1	Soil
B419	000013	19991022	Bismuth-210M	0.0832	PCI/G	0.0832	RAD	40.0	45.0	U		PRS 66_1	Soil
B419	000012	19991022	Bismuth-210M	0.0860	PCI/G	0.0860	RAD	35.0	40.0	U		PRS 66_1	Soil
B419	000009	19991022	Bismuth-210M	0.0869	PCI/G	0.0869	RAD	25.0	30.0	U		PRS 66_1	Soil
B419	000015	19991022	Bismuth-210M	0.0892	PCI/G	0.0892	RAD	45.0	50.0	U		PRS 66_1	Soil
B419	000010	19991022	Bismuth-210M	0.0959	PCI/G	0.0959	RAD	25.0	30.0	U		PRS 66_1	Soil
B418	000017	19991025	Bismuth-210M	0.1030	PCI/G	0.1030	RAD	5.0	10.0	U		PRS 66_1	Soil
B418	000016	19991025	Bismuth-210M	0.1030	PCI/G	0.1030	RAD	0.0	5.0	U		PRS 66_1	Soil
B419	000008	19991022	Bismuth-210M	0.1040	PCI/G	0.1040	RAD	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	Bismuth-210M	0.1060	PCI/G	0.1060	RAD	5.0	10.0	U		PRS 66_1	Soil
B418	000019	19991025	Bismuth-210M	0.1070	PCI/G	0.1070	RAD	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Bismuth-210M	0.1080	PCI/G	0.1080	RAD	25.0	30.0	U		PRS 66_1	Soil
B419	000011	19991022	Bismuth-210M	0.1110	PCI/G	0.1110	RAD	30.0	35.0	U		PRS 66_1	Soil
B418	000026	19991025	Bismuth-210M	0.1120	PCI/G	0.1120	RAD	20.0	25.0	U		PRS 66_1	Soil
B418	000018	19991025	Bismuth-210M	0.1120	PCI/G	0.1120	RAD	10.0	15.0	U		PRS 66_1	Soil
B419	000009	19991022	Bromodichloromethane	5.5670	UG/KG	5.5670	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B419	000010	19991022	Bromodichloromethane	5.6670	UG/KG	5.6670	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B418	000016	19991025	Bromodichloromethane	5.7170	UG/KG	5.7170	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B419	000012	19991022	Bromodichloromethane	5.7440	UG/KG	5.7440	ORVOA	35.0	40.0	U	UJ	PRS 66_1	Soil
B419	000007	19991022	Bromodichloromethane	5.8000	UG/KG	5.8000	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B419	000008	19991022	Bromodichloromethane	5.8720	UG/KG	5.8720	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B419	000011	19991022	Bromodichloromethane	5.9390	UG/KG	5.9390	ORVOA	30.0	35.0	U		PRS 66_1	Soil
B419	000006	19991022	Bromodichloromethane	6.0000	UG/KG	6.0000	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	Bromodichloromethane	6.0000	UG/KG	6.0000	ORVOA	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	Bromodichloromethane	6.0000	UG/KG	6.0000	ORVOA	10.0	22.0	U	U	2680	Soil
B08	B08001	19940714	Bromodichloromethane	6.0000	UG/KG	6.0000	ORVOA	0.0	2.0	U	U	2680	Soil
B418	000019	19991025	Bromodichloromethane	6.2850	UG/KG	6.2850	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B418	000017	19991025	Bromodichloromethane	6.3200	UG/KG	6.3200	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B418	000018	19991025	Bromodichloromethane	6.3490	UG/KG	6.3490	ORVOA	10.0	15.0	U		PRS 66_1	Soil
B418	000026	19991025	Bromodichloromethane	6.3850	UG/KG	6.3850	ORVOA	20.0	25.0	U		PRS 66_1	Soil
B418	000027	19991025	Bromodichloromethane	6.4490	UG/KG	6.4490	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	Bromoform	5.5670	UG/KG	5.5670	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B419	000010	19991022	Bromoform	5.6670	UG/KG	5.6670	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B418	000016	19991025	Bromoform	5.7170	UG/KG	5.7170	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B419	000012	19991022	Bromoform	5.7440	UG/KG	5.7440	ORVOA	35.0	40.0	U	UJ	PRS 66_1	Soil
B419	000007	19991022	Bromoform	5.8000	UG/KG	5.8000	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B419	000008	19991022	Bromoform	5.8720	UG/KG	5.8720	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B419	000011	19991022	Bromoform	5.9390	UG/KG	5.9390	ORVOA	30.0	35.0	U		PRS 66_1	Soil
B419	000006	19991022	Bromoform	6.0000	UG/KG	6.0000	ORVOA	0.0	5.0	U		PRS 66_1	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B08	B08002	19940714	Bromoform	6.0000	UG/KG	6.0000	ORVOA	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	Bromoform	6.0000	UG/KG	6.0000	ORVOA	10.0	22.0	U	U	2680	Soil
B08	B08001	19940714	Bromoform	6.0000	UG/KG	6.0000	ORVOA	0.0	2.0	U	U	2680	Soil
B418	000019	19991025	Bromoform	6.2850	UG/KG	6.2850	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B418	000017	19991025	Bromoform	6.3200	UG/KG	6.3200	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B418	000018	19991025	Bromoform	6.3490	UG/KG	6.3490	ORVOA	10.0	15.0	U		PRS 66_1	Soil
B418	000026	19991025	Bromoform	6.3850	UG/KG	6.3850	ORVOA	20.0	25.0	U		PRS 66_1	Soil
B418	000027	19991025	Bromoform	6.4490	UG/KG	6.4490	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B08	B08002	19940714	Bromomethane	11.0000	UG/KG	11.0000	ORVOA	5.0	10.0	U	U	2680	Soil
B08	B08001	19940714	Bromomethane	11.0000	UG/KG	11.0000	ORVOA	0.0	2.0	U	U	2680	Soil
B08	B08003	19940714	Bromomethane	12.0000	UG/KG	12.0000	ORVOA	10.0	22.0	U	U	2680	Soil
B419	000013	19991022	Butyl Benzyl Phthalate	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	Butyl Benzyl Phthalate	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	Butyl Benzyl Phthalate	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	Butyl Benzyl Phthalate	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000006	19991022	Butyl Benzyl Phthalate	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B418	000016	19991025	Butyl Benzyl Phthalate	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	Butyl Benzyl Phthalate	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	Butyl Benzyl Phthalate	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000008	19991022	Butyl Benzyl Phthalate	380.0000	UG/KG	380.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	Butyl Benzyl Phthalate	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Butyl Benzyl Phthalate	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	Butyl Benzyl Phthalate	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	Butyl Benzyl Phthalate	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	Butyl Benzyl Phthalate	410.0000	UG/KG	410.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B419	000015	19991022	Butyl Benzyl Phthalate	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	Butyl Benzyl Phthalate	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Butyl Benzyl Phthalate	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Butyl Benzyl Phthalate	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B419	000007	19991022	Cadmium	0.0400	MG/KG		INORG	5.0	10.0	U		PRS 66_1	Soil
B419	000013	19991022	Carbazole	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	Carbazole	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	Carbazole	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	Carbazole	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000016	19991025	Carbazole	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	Carbazole	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	Carbazole	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000007	19991022	Carbazole	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Carbazole	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	Carbazole	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	Carbazole	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	Carbazole	410.0000	UG/KG	410.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B419	000015	19991022	Carbazole	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B418	000019	19991025	Carbazole	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Carbazole	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Carbazole	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B419	000009	19991022	Carbon Disulfide	5.5670	UG/KG	5.5670	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B419	000010	19991022	Carbon Disulfide	5.6670	UG/KG	5.6670	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B418	000016	19991025	Carbon Disulfide	5.7170	UG/KG	5.7170	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B419	000012	19991022	Carbon Disulfide	5.7440	UG/KG	5.7440	ORVOA	35.0	40.0	U		PRS 66_1	Soil
B419	000007	19991022	Carbon Disulfide	5.8000	UG/KG	5.8000	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B419	000008	19991022	Carbon Disulfide	5.8720	UG/KG	5.8720	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B419	000011	19991022	Carbon Disulfide	5.9390	UG/KG	5.9390	ORVOA	30.0	35.0	U		PRS 66_1	Soil
B419	000006	19991022	Carbon Disulfide	6.0000	UG/KG	6.0000	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	Carbon Disulfide	6.0000	UG/KG	6.0000	ORVOA	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	Carbon Disulfide	6.0000	UG/KG	6.0000	ORVOA	10.0	22.0	U	U	2680	Soil
B08	B08001	19940714	Carbon Disulfide	6.0000	UG/KG	6.0000	ORVOA	0.0	2.0	U	U	2680	Soil
B418	000019	19991025	Carbon Disulfide	6.2850	UG/KG	6.2850	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B418	000017	19991025	Carbon Disulfide	6.3200	UG/KG	6.3200	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B418	000018	19991025	Carbon Disulfide	6.3490	UG/KG	6.3490	ORVOA	10.0	15.0	U		PRS 66_1	Soil
B418	000026	19991025	Carbon Disulfide	6.3850	UG/KG	6.3850	ORVOA	20.0	25.0	U		PRS 66_1	Soil
B418	000027	19991025	Carbon Disulfide	6.4490	UG/KG	6.4490	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	Carbon Tetrachloride	5.5670	UG/KG	5.5670	ORVOA	25.0	30.0	U	UJ	PRS 66_1	Soil
B419	000010	19991022	Carbon Tetrachloride	5.6670	UG/KG	5.6670	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B418	000016	19991025	Carbon Tetrachloride	5.7170	UG/KG	5.7170	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B419	000012	19991022	Carbon Tetrachloride	5.7440	UG/KG	5.7440	ORVOA	35.0	40.0	U	UJ	PRS 66_1	Soil
B419	000007	19991022	Carbon Tetrachloride	5.8000	UG/KG	5.8000	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B419	000008	19991022	Carbon Tetrachloride	5.8720	UG/KG	5.8720	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B419	000011	19991022	Carbon Tetrachloride	5.9390	UG/KG	5.9390	ORVOA	30.0	35.0	U		PRS 66_1	Soil
B419	000006	19991022	Carbon Tetrachloride	6.0000	UG/KG	6.0000	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	Carbon Tetrachloride	6.0000	UG/KG	6.0000	ORVOA	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	Carbon Tetrachloride	6.0000	UG/KG	6.0000	ORVOA	10.0	22.0	U	U	2680	Soil
B08	B08001	19940714	Carbon Tetrachloride	6.0000	UG/KG	6.0000	ORVOA	0.0	2.0	U	U	2680	Soil
B418	000019	19991025	Carbon Tetrachloride	6.2850	UG/KG	6.2850	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B418	000018	19991025	Carbon Tetrachloride	6.3490	UG/KG	6.3490	ORVOA	10.0	15.0	U		PRS 66_1	Soil
B418	000026	19991025	Carbon Tetrachloride	6.3850	UG/KG	6.3850	ORVOA	20.0	25.0	U		PRS 66_1	Soil
B418	000027	19991025	Carbon Tetrachloride	6.4490	UG/KG	6.4490	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B428	020412	20000824	Cesium-137	0.0100	PCI/G	0.0100	RAD	25.0	30.0	U		PRS 66_1	Soil
B419	000015	19991022	Cesium-137	0.0111	PCI/G	0.0111	RAD	45.0	50.0	U		PRS 66_1	Soil
B419	000013	19991022	Cesium-137	0.0192	PCI/G	0.0192	RAD	40.0	45.0	U		PRS 66_1	Soil
B425	020386	20000816	Cesium-137	0.0300	PCI/G	0.0300	RAD	30.0	35.0	U		PRS 66_1	Soil
B425	020382	20000816	Cesium-137	0.0300	PCI/G	0.0300	RAD	10.0	15.0	U		PRS 66_1	Soil
B08	B08001	19940714	Cesium-137	0.0300	PCI/G	0.0300	RAD	0.0	2.0	U	U	2680	Soil
B418	000026	19991025	Cesium-137	0.0381	PCI/G	0.0381	RAD	20.0	25.0	U		PRS 66_1	Soil
B425	020384	20000816	Cesium-137	0.0400	PCI/G	0.0400	RAD	20.0	25.0	U		PRS 66_1	Soil
B428	020410	20000824	Cesium-137	0.0400	PCI/G	0.0400	RAD	15.0	20.0	U		PRS 66_1	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B422	020398	20000823	Cesium-137	0.0400	PCI/G	0.0400	RAD	20.0	25.0	U		PRS 66_1	Soil
B422	020395	20000823	Cesium-137	0.0400	PCI/G	0.0400	RAD	5.0	10.0	U		PRS 66_1	Soil
B422	020396	20000823	Cesium-137	0.0400	PCI/G	0.0400	RAD	10.0	15.0	U		PRS 66_1	Soil
B422	020393	20000823	Cesium-137	0.0400	PCI/G	0.0400	RAD	0.0	5.0	U		PRS 66_1	Soil
B423	020403	20000823	Cesium-137	0.0400	PCI/G	0.0400	RAD	20.0	25.0	U		PRS 66_1	Soil
B08	B08003	19940714	Cesium-137	0.0400	PCI/G	0.0400	RAD	10.0	22.0	U	U	2680	Soil
B419	000010	19991022	Cesium-137	0.0412	PCI/G	0.0412	RAD	25.0	30.0	U		PRS 66_1	Soil
B418	000019	19991025	Cesium-137	0.0469	PCI/G	0.0469	RAD	15.0	20.0	U		PRS 66_1	Soil
B419	000012	19991022	Cesium-137	0.0487	PCI/G	0.0487	RAD	35.0	40.0	U		PRS 66_1	Soil
B418	000027	19991025	Cesium-137	0.0489	PCI/G	0.0489	RAD	25.0	30.0	U		PRS 66_1	Soil
B129	020237	19991202	Cesium-137	0.0495	PCI/G	0.0495	RAD	25.0	30.0	U		PRS 66_1	Soil
B419	000011	19991022	Cesium-137	0.0499	PCI/G	0.0499	RAD	30.0	35.0	U		PRS 66_1	Soil
B425	020385	20000816	Cesium-137	0.0500	PCI/G	0.0500	RAD	25.0	30.0	U		PRS 66_1	Soil
B425	020383	20000816	Cesium-137	0.0500	PCI/G	0.0500	RAD	15.0	20.0	U		PRS 66_1	Soil
B428	020407	20000824	Cesium-137	0.0500	PCI/G	0.0500	RAD	0.0	5.0	U		PRS 66_1	Soil
B428	020414	20000824	Cesium-137	0.0500	PCI/G	0.0500	RAD	30.0	35.0	U		PRS 66_1	Soil
B423	020399	20000823	Cesium-137	0.0500	PCI/G	0.0500	RAD	0.0	5.0	U		PRS 66_1	Soil
B423	020404	20000823	Cesium-137	0.0500	PCI/G	0.0500	RAD	25.0	30.0	U		PRS 66_1	Soil
B423	020406	20000823	Cesium-137	0.0500	PCI/G	0.0500	RAD	30.0	33.0	U		PRS 66_1	Soil
B418	000017	19991025	Cesium-137	0.0510	PCI/G	0.0510	RAD	5.0	10.0	U		PRS 66_1	Soil
B419	000007	19991022	Cesium-137	0.0551	PCI/G	0.0551	RAD	5.0	10.0	U		PRS 66_1	Soil
B419	000009	19991022	Cesium-137	0.0556	PCI/G	0.0556	RAD	25.0	30.0	U		PRS 66_1	Soil
B419	000006	19991022	Cesium-137	0.0562	PCI/G	0.0562	RAD	0.0	5.0	U		PRS 66_1	Soil
B419	000006	19991022	Cesium-137	0.0582	PCI/G	0.0582	RAD	0.0	5.0	U		PRS 66_1	Soil
B425	020381	20000816	Cesium-137	0.0600	PCI/G	0.0600	RAD	5.0	10.0	U		PRS 66_1	Soil
B428	020408	20000824	Cesium-137	0.0600	PCI/G	0.0600	RAD	5.0	10.0	U		PRS 66_1	Soil
B422	020397	20000823	Cesium-137	0.0600	PCI/G	0.0600	RAD	15.0	20.0	U		PRS 66_1	Soil
B423	020402	20000823	Cesium-137	0.0600	PCI/G	0.0600	RAD	15.0	20.0	U		PRS 66_1	Soil
B423	020400	20000823	Cesium-137	0.0600	PCI/G	0.0600	RAD	5.0	10.0	U		PRS 66_1	Soil
B129	020236	19991202	Cesium-137	0.0600	PCI/G	0.0600	RAD	20.0	25.0	U		PRS 66_1	Soil
B155	020244	19991203	Cesium-137	0.0619	PCI/G	0.0619	RAD	20.0	25.0	U		PRS 66_1	Soil
B418	000018	19991025	Cesium-137	0.0634	PCI/G	0.0634	RAD	10.0	15.0	U		PRS 66_1	Soil
B419	000008	19991022	Cesium-137	0.0639	PCI/G	0.0639	RAD	15.0	20.0	U		PRS 66_1	Soil
B419	000009	19991022	Cesium-137	0.0678	PCI/G	0.0678	RAD	25.0	30.0	U		PRS 66_1	Soil
B419	000012	19991022	Cesium-137	0.0688	PCI/G	0.0688	RAD	35.0	40.0	U		PRS 66_1	Soil
B428	020411	20000824	Cesium-137	0.0700	PCI/G	0.0700	RAD	20.0	25.0	U		PRS 66_1	Soil
B423	020401	20000823	Cesium-137	0.0700	PCI/G	0.0700	RAD	10.0	15.0	U		PRS 66_1	Soil
B419	000013	19991022	Cesium-137	0.0710	PCI/G	0.0710	RAD	40.0	45.0	U		PRS 66_1	Soil
B419	000015	19991022	Cesium-137	0.0749	PCI/G	0.0749	RAD	45.0	50.0	U		PRS 66_1	Soil
B419	000011	19991022	Cesium-137	0.0780	PCI/G	0.0780	RAD	30.0	35.0	U		PRS 66_1	Soil
B419	000010	19991022	Cesium-137	0.0789	PCI/G	0.0789	RAD	25.0	30.0	U		PRS 66_1	Soil
B419	000008	19991022	Cesium-137	0.0806	PCI/G	0.0806	RAD	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Cesium-137	0.0827	PCI/G	0.0827	RAD	25.0	30.0	U		PRS 66_1	Soil

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Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B418	000016	19991025	Cesium-137	0.0836	PCI/G	0.0836	RAD	0.0	5.0	U		PRS 66_1	Soil
B419	000007	19991022	Cesium-137	0.0897	PCI/G	0.0897	RAD	5.0	10.0	U		PRS 66_1	Soil
B155	020245	19991203	Cesium-137	0.0901	PCI/G	0.0901	RAD	25.0	30.0	U		PRS 66_1	Soil
B418	000016	19991025	Cesium-137	0.0902	PCI/G	0.0902	RAD	0.0	5.0	U		PRS 66_1	Soil
B418	000026	19991025	Cesium-137	0.0911	PCI/G	0.0911	RAD	20.0	25.0	U		PRS 66_1	Soil
B418	000018	19991025	Cesium-137	0.0930	PCI/G	0.0930	RAD	10.0	15.0	U		PRS 66_1	Soil
B418	000017	19991025	Cesium-137	0.0934	PCI/G	0.0934	RAD	5.0	10.0	U		PRS 66_1	Soil
B418	000019	19991025	Cesium-137	0.1040	PCI/G	0.1040	RAD	15.0	20.0	U		PRS 66_1	Soil
B425	020380	20000816	Cesium-137	0.1400	PCI/G	0.1400	RAD	0.0	5.0	U		PRS 66_1	Soil
B155	020242	19991203	Cesium-137	0.1473	PCI/G	0.1473	RAD	15.0	20.0	U		PRS 66_1	Soil
B129	020234	19991202	Cesium-137	0.1911	PCI/G	0.1911	RAD	10.0	15.0	U		PRS 66_1	Soil
B08	B08002	19940714	Cesium-137	0.4400	PCI/G	0.4400	RAD	5.0	10.0	U	U	2680	Soil
C0012	1726	19830501	Cesium-137	0.5000	PCI/G	0.5000	RAD	3.0	3.0	U		RSS	Soil
B419	000009	19991022	Chlorobenzene	5.5670	UG/KG	5.5670	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B419	000010	19991022	Chlorobenzene	5.6670	UG/KG	5.6670	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B418	000016	19991025	Chlorobenzene	5.7170	UG/KG	5.7170	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B419	000012	19991022	Chlorobenzene	5.7440	UG/KG	5.7440	ORVOA	35.0	40.0	U	UJ	PRS 66_1	Soil
B419	000007	19991022	Chlorobenzene	5.8000	UG/KG	5.8000	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B419	000008	19991022	Chlorobenzene	5.8720	UG/KG	5.8720	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B419	000011	19991022	Chlorobenzene	5.9390	UG/KG	5.9390	ORVOA	30.0	35.0	U		PRS 66_1	Soil
B419	000006	19991022	Chlorobenzene	6.0000	UG/KG	6.0000	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	Chlorobenzene	6.0000	UG/KG	6.0000	ORVOA	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	Chlorobenzene	6.0000	UG/KG	6.0000	ORVOA	10.0	22.0	U	U	2680	Soil
B08	B08001	19940714	Chlorobenzene	6.0000	UG/KG	6.0000	ORVOA	0.0	2.0	U	U	2680	Soil
B418	000019	19991025	Chlorobenzene	6.2850	UG/KG	6.2850	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B418	000017	19991025	Chlorobenzene	6.3200	UG/KG	6.3200	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B418	000018	19991025	Chlorobenzene	6.3490	UG/KG	6.3490	ORVOA	10.0	15.0	U		PRS 66_1	Soil
B418	000026	19991025	Chlorobenzene	6.3850	UG/KG	6.3850	ORVOA	20.0	25.0	U		PRS 66_1	Soil
B418	000027	19991025	Chlorobenzene	6.4490	UG/KG	6.4490	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B08	B08002	19940714	Chloroethane	11.0000	UG/KG	11.0000	ORVOA	5.0	10.0	U	U	2680	Soil
B08	B08001	19940714	Chloroethane	11.0000	UG/KG	11.0000	ORVOA	0.0	2.0	U	U	2680	Soil
B08	B08003	19940714	Chloroethane	12.0000	UG/KG	12.0000	ORVOA	10.0	22.0	U	U	2680	Soil
B419	000009	19991022	Chloroform	5.5670	UG/KG	5.5670	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B419	000010	19991022	Chloroform	5.6670	UG/KG	5.6670	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B418	000016	19991025	Chloroform	5.7170	UG/KG	5.7170	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B419	000012	19991022	Chloroform	5.7440	UG/KG	5.7440	ORVOA	35.0	40.0	U		PRS 66_1	Soil
B419	000007	19991022	Chloroform	5.8000	UG/KG	5.8000	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B419	000008	19991022	Chloroform	5.8720	UG/KG	5.8720	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B419	000011	19991022	Chloroform	5.9390	UG/KG	5.9390	ORVOA	30.0	35.0	U		PRS 66_1	Soil
B419	000006	19991022	Chloroform	6.0000	UG/KG	6.0000	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	Chloroform	6.0000	UG/KG	6.0000	ORVOA	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	Chloroform	6.0000	UG/KG	6.0000	ORVOA	10.0	22.0	U	U	2680	Soil
B08	B08001	19940714	Chloroform	6.0000	UG/KG	6.0000	ORVOA	0.0	2.0	U	U	2680	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B418	000019	19991025	Chloroform	6.2850	UG/KG	6.2850	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B418	000017	19991025	Chloroform	6.3200	UG/KG	6.3200	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B418	000018	19991025	Chloroform	6.3490	UG/KG	6.3490	ORVOA	10.0	15.0	U		PRS 66_1	Soil
B418	000026	19991025	Chloroform	6.3850	UG/KG	6.3850	ORVOA	20.0	25.0	U		PRS 66_1	Soil
B418	000027	19991025	Chloroform	6.4490	UG/KG	6.4490	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B08	B08002	19940714	Chloromethane	11.0000	UG/KG	11.0000	ORVOA	5.0	10.0	U	U	2680	Soil
B08	B08001	19940714	Chloromethane	11.0000	UG/KG	11.0000	ORVOA	0.0	2.0	U	U	2680	Soil
B08	B08003	19940714	Chloromethane	12.0000	UG/KG	12.0000	ORVOA	10.0	22.0	U	U	2680	Soil
B419	000013	19991022	Chrysene	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B419	000010	19991022	Chrysene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	Chrysene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B08	B08002	19940714	Chrysene	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	Chrysene	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B08	B08003	19940714	Chrysene	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	Chrysene	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	Chrysene	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B419	000015	19991022	Chrysene	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	Chrysene	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Chrysene	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Chrysene	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B428	020412	20000824	Cobalt-60	0.0100	PCI/G	0.0100	RAD	25.0	30.0	U		PRS 66_1	Soil
B419	000015	19991022	Cobalt-60	0.0144	PCI/G	0.0144	RAD	45.0	50.0	U		PRS 66_1	Soil
B419	000013	19991022	Cobalt-60	0.0201	PCI/G	0.0201	RAD	40.0	45.0	U		PRS 66_1	Soil
B425	020386	20000816	Cobalt-60	0.0300	PCI/G	0.0300	RAD	30.0	35.0	U		PRS 66_1	Soil
B08	B08001	19940714	Cobalt-60	0.0300	PCI/G	0.0300	RAD	0.0	2.0	U	U	2680	Soil
B425	020384	20000816	Cobalt-60	0.0400	PCI/G	0.0400	RAD	20.0	25.0	U		PRS 66_1	Soil
B425	020382	20000816	Cobalt-60	0.0400	PCI/G	0.0400	RAD	10.0	15.0	U		PRS 66_1	Soil
B425	020381	20000816	Cobalt-60	0.0400	PCI/G	0.0400	RAD	5.0	10.0	U		PRS 66_1	Soil
B428	020407	20000824	Cobalt-60	0.0400	PCI/G	0.0400	RAD	0.0	5.0	U		PRS 66_1	Soil
B422	020398	20000823	Cobalt-60	0.0400	PCI/G	0.0400	RAD	20.0	25.0	U		PRS 66_1	Soil
B422	020393	20000823	Cobalt-60	0.0400	PCI/G	0.0400	RAD	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	Cobalt-60	0.0400	PCI/G	0.0400	RAD	5.0	10.0	U	U	2680	Soil
B418	000017	19991025	Cobalt-60	0.0442	PCI/G	0.0442	RAD	5.0	10.0	U		PRS 66_1	Soil
B428	020410	20000824	Cobalt-60	0.0500	PCI/G	0.0500	RAD	15.0	20.0	U		PRS 66_1	Soil
B422	020397	20000823	Cobalt-60	0.0500	PCI/G	0.0500	RAD	15.0	20.0	U		PRS 66_1	Soil
B422	020396	20000823	Cobalt-60	0.0500	PCI/G	0.0500	RAD	10.0	15.0	U		PRS 66_1	Soil
B423	020399	20000823	Cobalt-60	0.0500	PCI/G	0.0500	RAD	0.0	5.0	U		PRS 66_1	Soil
B423	020406	20000823	Cobalt-60	0.0500	PCI/G	0.0500	RAD	30.0	33.0	U		PRS 66_1	Soil
B08	B08003	19940714	Cobalt-60	0.0500	PCI/G	0.0500	RAD	10.0	22.0	U	U	2680	Soil
B419	000006	19991022	Cobalt-60	0.0505	PCI/G	0.0505	RAD	0.0	5.0	U		PRS 66_1	Soil
B129	020236	19991202	Cobalt-60	0.0511	PCI/G	0.0511	RAD	20.0	25.0	U		PRS 66_1	Soil
B419	000010	19991022	Cobalt-60	0.0519	PCI/G	0.0519	RAD	25.0	30.0	U		PRS 66_1	Soil
B418	000027	19991025	Cobalt-60	0.0521	PCI/G	0.0521	RAD	25.0	30.0	U		PRS 66_1	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B418	000019	19991025	Cobalt-60	0.0526	PCI/G	0.0526	RAD	15.0	20.0	U		PRS 66_1	Soil
B419	000011	19991022	Cobalt-60	0.0557	PCI/G	0.0557	RAD	30.0	35.0	U		PRS 66_1	Soil
B418	000026	19991025	Cobalt-60	0.0559	PCI/G	0.0559	RAD	20.0	25.0	U		PRS 66_1	Soil
B129	020238	19991202	Cobalt-60	0.0562	PCI/G	0.0562	RAD	30.0	35.0	U		PRS 66_1	Soil
B419	000007	19991022	Cobalt-60	0.0573	PCI/G	0.0573	RAD	5.0	10.0	U		PRS 66_1	Soil
B129	020237	19991202	Cobalt-60	0.0585	PCI/G	0.0585	RAD	25.0	30.0	U		PRS 66_1	Soil
B425	020383	20000816	Cobalt-60	0.0600	PCI/G	0.0600	RAD	15.0	20.0	U		PRS 66_1	Soil
B428	020409	20000824	Cobalt-60	0.0600	PCI/G	0.0600	RAD	10.0	15.0	U		PRS 66_1	Soil
B428	020408	20000824	Cobalt-60	0.0600	PCI/G	0.0600	RAD	5.0	10.0	U		PRS 66_1	Soil
B423	020403	20000823	Cobalt-60	0.0600	PCI/G	0.0600	RAD	20.0	25.0	U		PRS 66_1	Soil
B419	000006	19991022	Cobalt-60	0.0634	PCI/G	0.0634	RAD	0.0	5.0	U		PRS 66_1	Soil
B129	020232	19991202	Cobalt-60	0.0634	PCI/G	0.0634	RAD	0.0	5.0	U		PRS 66_1	Soil
B418	000018	19991025	Cobalt-60	0.0672	PCI/G	0.0672	RAD	10.0	15.0	U		PRS 66_1	Soil
B155	020244	19991203	Cobalt-60	0.0692	PCI/G	0.0692	RAD	20.0	25.0	U		PRS 66_1	Soil
B428	020414	20000824	Cobalt-60	0.0700	PCI/G	0.0700	RAD	30.0	35.0	U		PRS 66_1	Soil
B428	020411	20000824	Cobalt-60	0.0700	PCI/G	0.0700	RAD	20.0	25.0	U		PRS 66_1	Soil
B422	020395	20000823	Cobalt-60	0.0700	PCI/G	0.0700	RAD	5.0	10.0	U		PRS 66_1	Soil
B423	020404	20000823	Cobalt-60	0.0700	PCI/G	0.0700	RAD	25.0	30.0	U		PRS 66_1	Soil
B419	000012	19991022	Cobalt-60	0.0703	PCI/G	0.0703	RAD	35.0	40.0	U		PRS 66_1	Soil
B418	000016	19991025	Cobalt-60	0.0719	PCI/G	0.0719	RAD	0.0	5.0	U		PRS 66_1	Soil
B419	000009	19991022	Cobalt-60	0.0733	PCI/G	0.0733	RAD	25.0	30.0	U		PRS 66_1	Soil
B419	000008	19991022	Cobalt-60	0.0779	PCI/G	0.0779	RAD	15.0	20.0	U		PRS 66_1	Soil
B419	000009	19991022	Cobalt-60	0.0788	PCI/G	0.0788	RAD	25.0	30.0	U		PRS 66_1	Soil
B419	000012	19991022	Cobalt-60	0.0795	PCI/G	0.0795	RAD	35.0	40.0	U		PRS 66_1	Soil
B425	020385	20000816	Cobalt-60	0.0800	PCI/G	0.0800	RAD	25.0	30.0	U		PRS 66_1	Soil
B423	020402	20000823	Cobalt-60	0.0800	PCI/G	0.0800	RAD	15.0	20.0	U		PRS 66_1	Soil
B423	020400	20000823	Cobalt-60	0.0800	PCI/G	0.0800	RAD	5.0	10.0	U		PRS 66_1	Soil
B419	000008	19991022	Cobalt-60	0.0824	PCI/G	0.0824	RAD	15.0	20.0	U		PRS 66_1	Soil
B418	000026	19991025	Cobalt-60	0.0836	PCI/G	0.0836	RAD	20.0	25.0	U		PRS 66_1	Soil
B419	000011	19991022	Cobalt-60	0.0849	PCI/G	0.0849	RAD	30.0	35.0	U		PRS 66_1	Soil
B419	000013	19991022	Cobalt-60	0.0861	PCI/G	0.0861	RAD	40.0	45.0	U		PRS 66_1	Soil
B155	020245	19991203	Cobalt-60	0.0865	PCI/G	0.0865	RAD	25.0	30.0	U		PRS 66_1	Soil
B423	020401	20000823	Cobalt-60	0.0900	PCI/G	0.0900	RAD	10.0	15.0	U		PRS 66_1	Soil
B419	000010	19991022	Cobalt-60	0.0902	PCI/G	0.0902	RAD	25.0	30.0	U		PRS 66_1	Soil
B419	000015	19991022	Cobalt-60	0.0903	PCI/G	0.0903	RAD	45.0	50.0	U		PRS 66_1	Soil
B418	000017	19991025	Cobalt-60	0.0959	PCI/G	0.0959	RAD	5.0	10.0	U		PRS 66_1	Soil
B418	000018	19991025	Cobalt-60	0.0961	PCI/G	0.0961	RAD	10.0	15.0	U		PRS 66_1	Soil
B155	020243	19991203	Cobalt-60	0.0997	PCI/G	0.0997	RAD	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	Cobalt-60	0.1030	PCI/G	0.1030	RAD	5.0	10.0	U		PRS 66_1	Soil
B418	000016	19991025	Cobalt-60	0.1030	PCI/G	0.1030	RAD	0.0	5.0	U		PRS 66_1	Soil
B418	000019	19991025	Cobalt-60	0.1100	PCI/G	0.1100	RAD	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Cobalt-60	0.1150	PCI/G	0.1150	RAD	25.0	30.0	U		PRS 66_1	Soil
B425	020380	20000816	Cobalt-60	0.1200	PCI/G	0.1200	RAD	0.0	5.0	U		PRS 66_1	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B155	020242	19991203	Cobalt-60	0.1231	PCI/G	0.1231	RAD	15.0	20.0	U		PRS 66_1	Soil
B155	020240	19991203	Cobalt-60	0.1263	PCI/G	0.1263	RAD	5.0	10.0	U		PRS 66_1	Soil
B129	020235	19991202	Cobalt-60	0.1276	PCI/G	0.1276	RAD	15.0	20.0	U		PRS 66_1	Soil
B155	020239	19991203	Cobalt-60	0.1330	PCI/G	0.1330	RAD	0.0	5.0	U		PRS 66_1	Soil
B155	020241	19991203	Cobalt-60	0.1623	PCI/G	0.1623	RAD	10.0	15.0	U		PRS 66_1	Soil
B129	020234	19991202	Cobalt-60	0.1623	PCI/G	0.1623	RAD	10.0	15.0	U		PRS 66_1	Soil
B129	020233	19991202	Cobalt-60	0.2013	PCI/G	0.2013	RAD	5.0	10.0	U		PRS 66_1	Soil
C0012	1726	19830501	Cobalt-60	0.5000	PCI/G	0.5000	RAD	3.0	3.0	U		RSS	Soil
B08	B08001	19940714	Cyanide	0.5600	MG/KG	0.5600	INORG	0.0	2.0	U	U	2680	Soil
B08	B08002	19940714	Cyanide	0.6000	MG/KG	0.6000	INORG	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	Cyanide	0.6000	MG/KG	0.6000	INORG	10.0	22.0	U	U	2680	Soil
B419	000013	19991022	Delta-BHC	1.6000	UG/KG	1.6000	ORPPB	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	Delta-BHC	1.8000	UG/KG	1.8000	ORPPB	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	Delta-BHC	1.9000	UG/KG	1.9000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B419	000012	19991022	Delta-BHC	1.9000	UG/KG	1.9000	ORPPB	35.0	40.0	U		PRS 66_1	Soil
B419	000009	19991022	Delta-BHC	1.9000	UG/KG	1.9000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B419	000007	19991022	Delta-BHC	1.9000	UG/KG	1.9000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B08	B08002	19940714	Delta-BHC	1.9000	UG/KG	1.9000	ORPPB	5.0	10.0	U	U	2680	Soil
B419	000011	19991022	Delta-BHC	2.0000	UG/KG	2.0000	ORPPB	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	Delta-BHC	2.0000	UG/KG	2.0000	ORPPB	10.0	15.0	U		PRS 66_1	Soil
B418	000017	19991025	Delta-BHC	2.0000	UG/KG	2.0000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Delta-BHC	2.0000	UG/KG	2.0000	ORPPB	10.0	22.0	U	U	2680	Soil
B419	000015	19991022	Delta-BHC	2.1000	UG/KG	2.1000	ORPPB	45.0	50.0	U		PRS 66_1	Soil
B418	000027	19991025	Delta-BHC	2.1000	UG/KG	2.1000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Delta-BHC	2.1000	UG/KG	2.1000	ORPPB	20.0	25.0	U		PRS 66_1	Soil
B418	000019	19991025	Delta-BHC	2.1000	UG/KG	2.1000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B419	000006	19991022	Delta-BHC	9.2000	UG/KG	9.2000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B419	000008	19991022	Delta-BHC	9.4000	UG/KG	9.4000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B418	000016	19991025	Delta-BHC	19.0000	UG/KG	19.0000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B419	000013	19991022	Dibenz(a,h)anthracene	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	Dibenz(a,h)anthracene	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	Dibenz(a,h)anthracene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	Dibenz(a,h)anthracene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B08	B08002	19940714	Dibenz(a,h)anthracene	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	Dibenz(a,h)anthracene	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000007	19991022	Dibenz(a,h)anthracene	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Dibenz(a,h)anthracene	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	Dibenz(a,h)anthracene	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	Dibenz(a,h)anthracene	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	Dibenz(a,h)anthracene	410.0000	UG/KG	410.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B419	000015	19991022	Dibenz(a,h)anthracene	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	Dibenz(a,h)anthracene	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Dibenz(a,h)anthracene	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B418	000026	19991025	Dibenz(a,h)anthracene	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B419	000013	19991022	Dibenzofuran	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	Dibenzofuran	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	Dibenzofuran	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	Dibenzofuran	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000016	19991025	Dibenzofuran	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	Dibenzofuran	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	Dibenzofuran	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000008	19991022	Dibenzofuran	380.0000	UG/KG	380.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	Dibenzofuran	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Dibenzofuran	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	Dibenzofuran	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	Dibenzofuran	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	Dibenzofuran	410.0000	UG/KG	410.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B419	000015	19991022	Dibenzofuran	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	Dibenzofuran	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Dibenzofuran	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Dibenzofuran	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B419	000009	19991022	Dibromochloromethane	5.5670	UG/KG	5.5670	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B419	000010	19991022	Dibromochloromethane	5.6670	UG/KG	5.6670	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B418	000016	19991025	Dibromochloromethane	5.7170	UG/KG	5.7170	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B419	000012	19991022	Dibromochloromethane	5.7440	UG/KG	5.7440	ORVOA	35.0	40.0	U	UJ	PRS 66_1	Soil
B419	000007	19991022	Dibromochloromethane	5.8000	UG/KG	5.8000	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B419	000008	19991022	Dibromochloromethane	5.8720	UG/KG	5.8720	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B419	000011	19991022	Dibromochloromethane	5.9390	UG/KG	5.9390	ORVOA	30.0	35.0	U		PRS 66_1	Soil
B419	000006	19991022	Dibromochloromethane	6.0000	UG/KG	6.0000	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	Dibromochloromethane	6.0000	UG/KG	6.0000	ORVOA	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	Dibromochloromethane	6.0000	UG/KG	6.0000	ORVOA	10.0	22.0	U	U	2680	Soil
B08	B08001	19940714	Dibromochloromethane	6.0000	UG/KG	6.0000	ORVOA	0.0	2.0	U	U	2680	Soil
B418	000019	19991025	Dibromochloromethane	6.2850	UG/KG	6.2850	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B418	000017	19991025	Dibromochloromethane	6.3200	UG/KG	6.3200	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B418	000018	19991025	Dibromochloromethane	6.3490	UG/KG	6.3490	ORVOA	10.0	15.0	U		PRS 66_1	Soil
B418	000026	19991025	Dibromochloromethane	6.3850	UG/KG	6.3850	ORVOA	20.0	25.0	U		PRS 66_1	Soil
B418	000027	19991025	Dibromochloromethane	6.4490	UG/KG	6.4490	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B08	B08002	19940714	Dichloromethane (Methylene Chloride)	6.0000	UG/KG	6.0000	ORVOA	5.0	10.0	B	U	2680	Soil
B08	B08001	19940714	Dichloromethane (Methylene Chloride)	6.0000	UG/KG	6.0000	ORVOA	0.0	2.0	JB	U	2680	Soil
B08	B08003	19940714	Dichloromethane (Methylene Chloride)	10.0000	UG/KG	10.0000	ORVOA	10.0	22.0	B	U	2680	Soil
B418	000026	19991025	Dichloromethane (Methylene Chloride)	11.0470	UG/KG		ORVOA	20.0	25.0	B	U	PRS 66_1	Soil
B419	000009	19991022	Dichloromethane (Methylene Chloride)	15.2370	UG/KG		ORVOA	25.0	30.0	B	UJ	PRS 66_1	Soil
B419	000012	19991022	Dichloromethane (Methylene Chloride)	15.4810	UG/KG		ORVOA	35.0	40.0	B	UJ	PRS 66_1	Soil
B418	000017	19991025	Dichloromethane (Methylene Chloride)	24.4430	UG/KG		ORVOA	5.0	10.0	B	U	PRS 66_1	Soil
B419	000013	19991022	Dieldrin	3.3000	UG/KG	3.3000	ORPPB	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	Dieldrin	3.6000	UG/KG	3.6000	ORPPB	0.0	2.0	U	U	2680	Soil

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Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B419	000009	19991022	Dieldrin	3.7000	UG/KG	3.7000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B419	000010	19991022	Dieldrin	3.8000	UG/KG	3.8000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B419	000012	19991022	Dieldrin	3.8000	UG/KG	3.8000	ORPPB	35.0	40.0	U		PRS 66_1	Soil
B419	000007	19991022	Dieldrin	3.8000	UG/KG	3.8000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Dieldrin	3.9000	UG/KG	3.9000	ORPPB	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	Dieldrin	4.0000	UG/KG	4.0000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	Dieldrin	4.1000	UG/KG	4.1000	ORPPB	30.0	35.0	U		PRS 66_1	Soil
B419	000015	19991022	Dieldrin	4.1000	UG/KG	4.1000	ORPPB	45.0	50.0	U		PRS 66_1	Soil
B418	000018	19991025	Dieldrin	4.1000	UG/KG	4.1000	ORPPB	10.0	15.0	U		PRS 66_1	Soil
B418	000019	19991025	Dieldrin	4.1000	UG/KG	4.1000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Dieldrin	4.2000	UG/KG	4.2000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Dieldrin	4.3000	UG/KG	4.3000	ORPPB	20.0	25.0	U		PRS 66_1	Soil
B419	000006	19991022	Dieldrin	18.0000	UG/KG	18.0000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B419	000008	19991022	Dieldrin	19.0000	UG/KG	19.0000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B418	000016	19991025	Dieldrin	37.0000	UG/KG	37.0000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B419	000013	19991022	Diethyl Phthalate	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	Diethyl Phthalate	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	Diethyl Phthalate	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	Diethyl Phthalate	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000006	19991022	Diethyl Phthalate	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B418	000016	19991025	Diethyl Phthalate	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	Diethyl Phthalate	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	Diethyl Phthalate	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000008	19991022	Diethyl Phthalate	380.0000	UG/KG	380.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	Diethyl Phthalate	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Diethyl Phthalate	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	Diethyl Phthalate	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	Diethyl Phthalate	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	Diethyl Phthalate	410.0000	UG/KG	410.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B419	000015	19991022	Diethyl Phthalate	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	Diethyl Phthalate	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Diethyl Phthalate	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Diethyl Phthalate	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B419	000013	19991022	Dimethyl Phthalate	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	Dimethyl Phthalate	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	Dimethyl Phthalate	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	Dimethyl Phthalate	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000006	19991022	Dimethyl Phthalate	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B418	000016	19991025	Dimethyl Phthalate	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	Dimethyl Phthalate	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	Dimethyl Phthalate	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000008	19991022	Dimethyl Phthalate	380.0000	UG/KG	380.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	Dimethyl Phthalate	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B08	B08003	19940714	Dimethyl Phthalate	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	Dimethyl Phthalate	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	Dimethyl Phthalate	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	Dimethyl Phthalate	410.0000	UG/KG	410.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B419	000015	19991022	Dimethyl Phthalate	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	Dimethyl Phthalate	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Dimethyl Phthalate	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Dimethyl Phthalate	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B419	000013	19991022	Di-n-butyl Phthalate	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	Di-n-butyl Phthalate	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	JB	U	2680	Soil
B419	000010	19991022	Di-n-butyl Phthalate	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	Di-n-butyl Phthalate	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000006	19991022	Di-n-butyl Phthalate	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B418	000016	19991025	Di-n-butyl Phthalate	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	Di-n-butyl Phthalate	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	JB	U	2680	Soil
B419	000012	19991022	Di-n-butyl Phthalate	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000008	19991022	Di-n-butyl Phthalate	380.0000	UG/KG	380.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	Di-n-butyl Phthalate	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Di-n-butyl Phthalate	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	JB	U	2680	Soil
B418	000017	19991025	Di-n-butyl Phthalate	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	Di-n-butyl Phthalate	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	Di-n-butyl Phthalate	410.0000	UG/KG	410.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B419	000015	19991022	Di-n-butyl Phthalate	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	Di-n-butyl Phthalate	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Di-n-butyl Phthalate	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Di-n-butyl Phthalate	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B419	000013	19991022	Di-n-octyl Phthalate	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	Di-n-octyl Phthalate	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	Di-n-octyl Phthalate	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	Di-n-octyl Phthalate	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000006	19991022	Di-n-octyl Phthalate	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B418	000016	19991025	Di-n-octyl Phthalate	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	Di-n-octyl Phthalate	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	Di-n-octyl Phthalate	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000008	19991022	Di-n-octyl Phthalate	380.0000	UG/KG	380.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	Di-n-octyl Phthalate	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Di-n-octyl Phthalate	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	Di-n-octyl Phthalate	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	Di-n-octyl Phthalate	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	Di-n-octyl Phthalate	410.0000	UG/KG	410.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B419	000015	19991022	Di-n-octyl Phthalate	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	Di-n-octyl Phthalate	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Di-n-octyl Phthalate	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B418	000026	19991025	Di-n-octyl Phthalate	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B08	B08001	19940714	Dypsprosium	2.5000	MG/KG	2.5000	INORG	0.0	2.0	U	R	2680	Soil
B08	B08002	19940714	Dypsprosium	2.7000	MG/KG	2.7000	INORG	5.0	10.0	U	R	2680	Soil
B08	B08003	19940714	Dypsprosium	2.7000	MG/KG	2.7000	INORG	10.0	22.0	U	R	2680	Soil
B419	000013	19991022	Endosulfan I	1.6000	UG/KG	1.6000	ORPPB	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	Endosulfan I	1.8000	UG/KG	1.8000	ORPPB	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	Endosulfan I	1.9000	UG/KG	1.9000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B419	000012	19991022	Endosulfan I	1.9000	UG/KG	1.9000	ORPPB	35.0	40.0	U		PRS 66_1	Soil
B419	000009	19991022	Endosulfan I	1.9000	UG/KG	1.9000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B419	000007	19991022	Endosulfan I	1.9000	UG/KG	1.9000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B08	B08002	19940714	Endosulfan I	1.9000	UG/KG	1.9000	ORPPB	5.0	10.0	U	U	2680	Soil
B419	000011	19991022	Endosulfan I	2.0000	UG/KG	2.0000	ORPPB	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	Endosulfan I	2.0000	UG/KG	2.0000	ORPPB	10.0	15.0	U		PRS 66_1	Soil
B418	000017	19991025	Endosulfan I	2.0000	UG/KG	2.0000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Endosulfan I	2.0000	UG/KG	2.0000	ORPPB	10.0	22.0	U	U	2680	Soil
B419	000015	19991022	Endosulfan I	2.1000	UG/KG	2.1000	ORPPB	45.0	50.0	U		PRS 66_1	Soil
B418	000027	19991025	Endosulfan I	2.1000	UG/KG	2.1000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Endosulfan I	2.1000	UG/KG	2.1000	ORPPB	20.0	25.0	U		PRS 66_1	Soil
B418	000019	19991025	Endosulfan I	2.1000	UG/KG	2.1000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B419	000006	19991022	Endosulfan I	9.2000	UG/KG	9.2000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B419	000008	19991022	Endosulfan I	9.4000	UG/KG	9.4000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B418	000016	19991025	Endosulfan I	19.0000	UG/KG	19.0000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B419	000013	19991022	Endosulfan II	3.3000	UG/KG	3.3000	ORPPB	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	Endosulfan II	3.6000	UG/KG	3.6000	ORPPB	0.0	2.0	U	U	2680	Soil
B419	000009	19991022	Endosulfan II	3.7000	UG/KG	3.7000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B08	B08002	19940714	Endosulfan II	3.7000	UG/KG	3.7000	ORPPB	5.0	10.0	U	U	2680	Soil
B419	000010	19991022	Endosulfan II	3.8000	UG/KG	3.8000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B419	000012	19991022	Endosulfan II	3.8000	UG/KG	3.8000	ORPPB	35.0	40.0	U		PRS 66_1	Soil
B419	000007	19991022	Endosulfan II	3.8000	UG/KG	3.8000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Endosulfan II	3.9000	UG/KG	3.9000	ORPPB	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	Endosulfan II	4.0000	UG/KG	4.0000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	Endosulfan II	4.1000	UG/KG	4.1000	ORPPB	30.0	35.0	U		PRS 66_1	Soil
B419	000015	19991022	Endosulfan II	4.1000	UG/KG	4.1000	ORPPB	45.0	50.0	U		PRS 66_1	Soil
B418	000018	19991025	Endosulfan II	4.1000	UG/KG	4.1000	ORPPB	10.0	15.0	U		PRS 66_1	Soil
B418	000019	19991025	Endosulfan II	4.1000	UG/KG	4.1000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Endosulfan II	4.2000	UG/KG	4.2000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Endosulfan II	4.3000	UG/KG	4.3000	ORPPB	20.0	25.0	U		PRS 66_1	Soil
B419	000006	19991022	Endosulfan II	18.0000	UG/KG	18.0000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B419	000008	19991022	Endosulfan II	19.0000	UG/KG	19.0000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B418	000016	19991025	Endosulfan II	37.0000	UG/KG	37.0000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B419	000013	19991022	Endosulfan Sulfate	3.3000	UG/KG	3.3000	ORPPB	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	Endosulfan Sulfate	3.6000	UG/KG	3.6000	ORPPB	0.0	2.0	U	U	2680	Soil
B419	000009	19991022	Endosulfan Sulfate	3.7000	UG/KG	3.7000	ORPPB	25.0	30.0	U		PRS 66_1	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B08	B08002	19940714	Endosulfan Sulfate	3.7000	UG/KG	3.7000	ORPPB	5.0	10.0	U	U	2680	Soil
B419	000010	19991022	Endosulfan Sulfate	3.8000	UG/KG	3.8000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B419	000012	19991022	Endosulfan Sulfate	3.8000	UG/KG	3.8000	ORPPB	35.0	40.0	U		PRS 66_1	Soil
B419	000007	19991022	Endosulfan Sulfate	3.8000	UG/KG	3.8000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Endosulfan Sulfate	3.9000	UG/KG	3.9000	ORPPB	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	Endosulfan Sulfate	4.0000	UG/KG	4.0000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	Endosulfan Sulfate	4.1000	UG/KG	4.1000	ORPPB	30.0	35.0	U		PRS 66_1	Soil
B419	000015	19991022	Endosulfan Sulfate	4.1000	UG/KG	4.1000	ORPPB	45.0	50.0	U		PRS 66_1	Soil
B418	000018	19991025	Endosulfan Sulfate	4.1000	UG/KG	4.1000	ORPPB	10.0	15.0	U		PRS 66_1	Soil
B418	000019	19991025	Endosulfan Sulfate	4.1000	UG/KG	4.1000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Endosulfan Sulfate	4.2000	UG/KG	4.2000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Endosulfan Sulfate	4.3000	UG/KG	4.3000	ORPPB	20.0	25.0	U		PRS 66_1	Soil
B419	000006	19991022	Endosulfan Sulfate	18.0000	UG/KG	18.0000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B419	000008	19991022	Endosulfan Sulfate	19.0000	UG/KG	19.0000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B418	000016	19991025	Endosulfan Sulfate	37.0000	UG/KG	37.0000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B419	000013	19991022	Endrin	3.3000	UG/KG	3.3000	ORPPB	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	Endrin	3.6000	UG/KG	3.6000	ORPPB	0.0	2.0	U	U	2680	Soil
B419	000009	19991022	Endrin	3.7000	UG/KG	3.7000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B08	B08002	19940714	Endrin	3.7000	UG/KG	3.7000	ORPPB	5.0	10.0	U	U	2680	Soil
B419	000010	19991022	Endrin	3.8000	UG/KG	3.8000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B419	000012	19991022	Endrin	3.8000	UG/KG	3.8000	ORPPB	35.0	40.0	U		PRS 66_1	Soil
B419	000007	19991022	Endrin	3.8000	UG/KG	3.8000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Endrin	3.9000	UG/KG	3.9000	ORPPB	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	Endrin	4.0000	UG/KG	4.0000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	Endrin	4.1000	UG/KG	4.1000	ORPPB	30.0	35.0	U		PRS 66_1	Soil
B419	000015	19991022	Endrin	4.1000	UG/KG	4.1000	ORPPB	45.0	50.0	U		PRS 66_1	Soil
B418	000018	19991025	Endrin	4.1000	UG/KG	4.1000	ORPPB	10.0	15.0	U		PRS 66_1	Soil
B418	000019	19991025	Endrin	4.1000	UG/KG	4.1000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Endrin	4.2000	UG/KG	4.2000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Endrin	4.3000	UG/KG	4.3000	ORPPB	20.0	25.0	U		PRS 66_1	Soil
B419	000006	19991022	Endrin	18.0000	UG/KG	18.0000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B419	000008	19991022	Endrin	19.0000	UG/KG	19.0000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B418	000016	19991025	Endrin	37.0000	UG/KG	37.0000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B419	000013	19991022	Endrin Aldehyde	3.3000	UG/KG	3.3000	ORPPB	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	Endrin Aldehyde	3.6000	UG/KG	3.6000	ORPPB	0.0	2.0	U	J	2680	Soil
B419	000009	19991022	Endrin Aldehyde	3.7000	UG/KG	3.7000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B08	B08002	19940714	Endrin Aldehyde	3.7000	UG/KG	3.7000	ORPPB	5.0	10.0	U	U	2680	Soil
B419	000010	19991022	Endrin Aldehyde	3.8000	UG/KG	3.8000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B419	000012	19991022	Endrin Aldehyde	3.8000	UG/KG	3.8000	ORPPB	35.0	40.0	U		PRS 66_1	Soil
B419	000007	19991022	Endrin Aldehyde	3.8000	UG/KG	3.8000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Endrin Aldehyde	3.9000	UG/KG	3.9000	ORPPB	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	Endrin Aldehyde	4.0000	UG/KG	4.0000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	Endrin Aldehyde	4.1000	UG/KG	4.1000	ORPPB	30.0	35.0	U		PRS 66_1	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B419	000015	19991022	Endrin Aldehyde	4.1000	UG/KG	4.1000	ORPPB	45.0	50.0	U		PRS 66_1	Soil
B418	000018	19991025	Endrin Aldehyde	4.1000	UG/KG	4.1000	ORPPB	10.0	15.0	U		PRS 66_1	Soil
B418	000019	19991025	Endrin Aldehyde	4.1000	UG/KG	4.1000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Endrin Aldehyde	4.2000	UG/KG	4.2000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Endrin Aldehyde	4.3000	UG/KG	4.3000	ORPPB	20.0	25.0	U		PRS 66_1	Soil
B419	000006	19991022	Endrin Aldehyde	18.0000	UG/KG	18.0000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B419	000008	19991022	Endrin Aldehyde	19.0000	UG/KG	19.0000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B418	000016	19991025	Endrin Aldehyde	37.0000	UG/KG	37.0000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B419	000013	19991022	Endrin Ketone	3.3000	UG/KG	3.3000	ORPPB	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	Endrin Ketone	3.6000	UG/KG	3.6000	ORPPB	0.0	2.0	U	U	2680	Soil
B419	000009	19991022	Endrin Ketone	3.7000	UG/KG	3.7000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B08	B08002	19940714	Endrin Ketone	3.7000	UG/KG	3.7000	ORPPB	5.0	10.0	U	U	2680	Soil
B419	000010	19991022	Endrin Ketone	3.8000	UG/KG	3.8000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B419	000012	19991022	Endrin Ketone	3.8000	UG/KG	3.8000	ORPPB	35.0	40.0	U		PRS 66_1	Soil
B419	000007	19991022	Endrin Ketone	3.8000	UG/KG	3.8000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Endrin Ketone	3.9000	UG/KG	3.9000	ORPPB	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	Endrin Ketone	4.0000	UG/KG	4.0000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	Endrin Ketone	4.1000	UG/KG	4.1000	ORPPB	30.0	35.0	U		PRS 66_1	Soil
B419	000015	19991022	Endrin Ketone	4.1000	UG/KG	4.1000	ORPPB	45.0	50.0	U		PRS 66_1	Soil
B418	000018	19991025	Endrin Ketone	4.1000	UG/KG	4.1000	ORPPB	10.0	15.0	U		PRS 66_1	Soil
B418	000019	19991025	Endrin Ketone	4.1000	UG/KG	4.1000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Endrin Ketone	4.2000	UG/KG	4.2000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Endrin Ketone	4.3000	UG/KG	4.3000	ORPPB	20.0	25.0	U		PRS 66_1	Soil
B419	000006	19991022	Endrin Ketone	18.0000	UG/KG	18.0000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B419	000008	19991022	Endrin Ketone	19.0000	UG/KG	19.0000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B418	000016	19991025	Endrin Ketone	37.0000	UG/KG	37.0000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B08	B08001	19940714	Erbium	6.8000	MG/KG	6.8000	INORG	0.0	2.0	UN	U	2680	Soil
B08	B08002	19940714	Erbium	7.2000	MG/KG	7.2000	INORG	5.0	10.0	UN	U	2680	Soil
B08	B08003	19940714	Erbium	7.2000	MG/KG	7.2000	INORG	10.0	22.0	UN	U	2680	Soil
B419	000009	19991022	Ethylbenzene	5.5670	UG/KG	5.5670	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B419	000010	19991022	Ethylbenzene	5.6670	UG/KG	5.6670	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B418	000016	19991025	Ethylbenzene	5.7170	UG/KG	5.7170	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B419	000012	19991022	Ethylbenzene	5.7440	UG/KG	5.7440	ORVOA	35.0	40.0	U	UJ	PRS 66_1	Soil
B419	000007	19991022	Ethylbenzene	5.8000	UG/KG	5.8000	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B419	000008	19991022	Ethylbenzene	5.8720	UG/KG	5.8720	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B419	000011	19991022	Ethylbenzene	6.0000	UG/KG	6.0000	ORVOA	30.0	35.0	U		PRS 66_1	Soil
B419	000006	19991022	Ethylbenzene	6.0000	UG/KG	6.0000	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	Ethylbenzene	6.0000	UG/KG	6.0000	ORVOA	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	Ethylbenzene	6.0000	UG/KG	6.0000	ORVOA	10.0	22.0	U	U	2680	Soil
B08	B08001	19940714	Ethylbenzene	6.0000	UG/KG	6.0000	ORVOA	0.0	2.0	U	U	2680	Soil
B418	000019	19991025	Ethylbenzene	6.2850	UG/KG	6.2850	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B418	000017	19991025	Ethylbenzene	6.3200	UG/KG	6.3200	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B418	000018	19991025	Ethylbenzene	6.3490	UG/KG	6.3490	ORVOA	10.0	15.0	U		PRS 66_1	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B418	000026	19991025	Ethylbenzene	6.3850	UG/KG	6.3850	ORVOA	20.0	25.0	U		PRS 66_1	Soil
B418	000027	19991025	Ethylbenzene	6.4490	UG/KG	6.4490	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B08	B08001	19940714	Europium	0.9000	MG/KG	0.9000	INORG	0.0	2.0	U	R	2680	Soil
B08	B08002	19940714	Europium	0.9700	MG/KG	0.9700	INORG	5.0	10.0	U	R	2680	Soil
B08	B08003	19940714	Europium	0.9700	MG/KG	0.9700	INORG	10.0	22.0	U	R	2680	Soil
B419	000013	19991022	Fluoranthene	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B419	000010	19991022	Fluoranthene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	Fluoranthene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B08	B08002	19940714	Fluoranthene	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	Fluoranthene	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B08	B08003	19940714	Fluoranthene	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	Fluoranthene	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	Fluoranthene	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B419	000015	19991022	Fluoranthene	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	Fluoranthene	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Fluoranthene	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Fluoranthene	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B419	000013	19991022	Fluorene	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	Fluorene	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	Fluorene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	Fluorene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000016	19991025	Fluorene	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	Fluorene	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	Fluorene	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000008	19991022	Fluorene	380.0000	UG/KG	380.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	Fluorene	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Fluorene	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	Fluorene	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	Fluorene	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	Fluorene	410.0000	UG/KG	410.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B419	000015	19991022	Fluorene	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	Fluorene	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Fluorene	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Fluorene	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B08	B08001	19940714	Gadolinium	7.0000	MG/KG	7.0000	INORG	0.0	2.0	U	U	2680	Soil
B08	B08002	19940714	Gadolinium	7.5000	MG/KG	7.5000	INORG	5.0	10.0	U	U	2680	Soil
B419	000013	19991022	Gamma Chlordane	1.6000	UG/KG	1.6000	ORPPB	40.0	45.0	U		PRS 66_1	Soil
B419	000010	19991022	Gamma Chlordane	1.9000	UG/KG	1.9000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B419	000012	19991022	Gamma Chlordane	1.9000	UG/KG	1.9000	ORPPB	35.0	40.0	U		PRS 66_1	Soil
B419	000009	19991022	Gamma Chlordane	1.9000	UG/KG	1.9000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B419	000007	19991022	Gamma Chlordane	1.9000	UG/KG	1.9000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B08	B08002	19940714	Gamma Chlordane	1.9000	UG/KG	1.9000	ORPPB	5.0	10.0	U	U	2680	Soil
B419	000011	19991022	Gamma Chlordane	2.0000	UG/KG	2.0000	ORPPB	30.0	35.0	U		PRS 66_1	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B418	000018	19991025	Gamma Chlordane	2.0000	UG/KG	2.0000	ORPPB	10.0	15.0	U		PRS 66_1	Soil
B418	000017	19991025	Gamma Chlordane	2.0000	UG/KG	2.0000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Gamma Chlordane	2.0000	UG/KG	2.0000	ORPPB	10.0	22.0	U	U	2680	Soil
B419	000015	19991022	Gamma Chlordane	2.1000	UG/KG	2.1000	ORPPB	45.0	50.0	U		PRS 66_1	Soil
B418	000027	19991025	Gamma Chlordane	2.1000	UG/KG	2.1000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Gamma Chlordane	2.1000	UG/KG	2.1000	ORPPB	20.0	25.0	U		PRS 66_1	Soil
B418	000019	19991025	Gamma Chlordane	2.1000	UG/KG	2.1000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B419	000013	19991022	Gamma-BHC (Lindane)	1.6000	UG/KG	1.6000	ORPPB	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	Gamma-BHC (Lindane)	1.8000	UG/KG	1.8000	ORPPB	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	Gamma-BHC (Lindane)	1.9000	UG/KG	1.9000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B419	000012	19991022	Gamma-BHC (Lindane)	1.9000	UG/KG	1.9000	ORPPB	35.0	40.0	U		PRS 66_1	Soil
B419	000009	19991022	Gamma-BHC (Lindane)	1.9000	UG/KG	1.9000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B419	000007	19991022	Gamma-BHC (Lindane)	1.9000	UG/KG	1.9000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B08	B08002	19940714	Gamma-BHC (Lindane)	1.9000	UG/KG	1.9000	ORPPB	5.0	10.0	U	U	2680	Soil
B419	000011	19991022	Gamma-BHC (Lindane)	2.0000	UG/KG	2.0000	ORPPB	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	Gamma-BHC (Lindane)	2.0000	UG/KG	2.0000	ORPPB	10.0	15.0	U		PRS 66_1	Soil
B418	000017	19991025	Gamma-BHC (Lindane)	2.0000	UG/KG	2.0000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Gamma-BHC (Lindane)	2.0000	UG/KG	2.0000	ORPPB	10.0	22.0	U	U	2680	Soil
B419	000015	19991022	Gamma-BHC (Lindane)	2.1000	UG/KG	2.1000	ORPPB	45.0	50.0	U		PRS 66_1	Soil
B418	000027	19991025	Gamma-BHC (Lindane)	2.1000	UG/KG	2.1000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Gamma-BHC (Lindane)	2.1000	UG/KG	2.1000	ORPPB	20.0	25.0	U		PRS 66_1	Soil
B418	000019	19991025	Gamma-BHC (Lindane)	2.1000	UG/KG	2.1000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B419	000006	19991022	Gamma-BHC (Lindane)	9.2000	UG/KG	9.2000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B419	000008	19991022	Gamma-BHC (Lindane)	9.4000	UG/KG	9.4000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B418	000016	19991025	Gamma-BHC (Lindane)	19.0000	UG/KG	19.0000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B08	B08001	19940714	Heptachlor	0.3300	UG/KG		ORPPB	0.0	2.0	JP	R	2680	Soil
B419	000013	19991022	Heptachlor	1.6000	UG/KG	1.6000	ORPPB	40.0	45.0	U		PRS 66_1	Soil
B419	000010	19991022	Heptachlor	1.9000	UG/KG	1.9000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B419	000012	19991022	Heptachlor	1.9000	UG/KG	1.9000	ORPPB	35.0	40.0	U		PRS 66_1	Soil
B419	000009	19991022	Heptachlor	1.9000	UG/KG	1.9000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B419	000007	19991022	Heptachlor	1.9000	UG/KG	1.9000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B08	B08002	19940714	Heptachlor	1.9000	UG/KG	1.9000	ORPPB	5.0	10.0	U	U	2680	Soil
B419	000011	19991022	Heptachlor	2.0000	UG/KG	2.0000	ORPPB	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	Heptachlor	2.0000	UG/KG	2.0000	ORPPB	10.0	15.0	U		PRS 66_1	Soil
B418	000017	19991025	Heptachlor	2.0000	UG/KG	2.0000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Heptachlor	2.0000	UG/KG	2.0000	ORPPB	10.0	22.0	U	U	2680	Soil
B419	000015	19991022	Heptachlor	2.1000	UG/KG	2.1000	ORPPB	45.0	50.0	U		PRS 66_1	Soil
B418	000027	19991025	Heptachlor	2.1000	UG/KG	2.1000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Heptachlor	2.1000	UG/KG	2.1000	ORPPB	20.0	25.0	U		PRS 66_1	Soil
B418	000019	19991025	Heptachlor	2.1000	UG/KG	2.1000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B419	000006	19991022	Heptachlor	9.2000	UG/KG	9.2000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B419	000008	19991022	Heptachlor	9.4000	UG/KG	9.4000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B418	000016	19991025	Heptachlor	19.0000	UG/KG	19.0000	ORPPB	0.0	5.0	U		PRS 66_1	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B419	000013	19991022	Heptachlor Epoxide	1.6000	UG/KG	1.6000	ORPPB	40.0	45.0	U		PRS 66_1	Soil
B419	000010	19991022	Heptachlor Epoxide	1.9000	UG/KG	1.9000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B419	000012	19991022	Heptachlor Epoxide	1.9000	UG/KG	1.9000	ORPPB	35.0	40.0	U		PRS 66_1	Soil
B419	000009	19991022	Heptachlor Epoxide	1.9000	UG/KG	1.9000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B419	000007	19991022	Heptachlor Epoxide	1.9000	UG/KG	1.9000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B08	B08002	19940714	Heptachlor Epoxide	1.9000	UG/KG	1.9000	ORPPB	5.0	10.0	U	U	2680	Soil
B419	000011	19991022	Heptachlor Epoxide	2.0000	UG/KG	2.0000	ORPPB	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	Heptachlor Epoxide	2.0000	UG/KG	2.0000	ORPPB	10.0	15.0	U		PRS 66_1	Soil
B418	000017	19991025	Heptachlor Epoxide	2.0000	UG/KG	2.0000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Heptachlor Epoxide	2.0000	UG/KG	2.0000	ORPPB	10.0	22.0	U	U	2680	Soil
B419	000015	19991022	Heptachlor Epoxide	2.1000	UG/KG	2.1000	ORPPB	45.0	50.0	U		PRS 66_1	Soil
B418	000027	19991025	Heptachlor Epoxide	2.1000	UG/KG	2.1000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Heptachlor Epoxide	2.1000	UG/KG	2.1000	ORPPB	20.0	25.0	U		PRS 66_1	Soil
B418	000019	19991025	Heptachlor Epoxide	2.1000	UG/KG	2.1000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B419	000006	19991022	Heptachlor Epoxide	9.2000	UG/KG	9.2000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B419	000008	19991022	Heptachlor Epoxide	9.4000	UG/KG	9.4000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B418	000016	19991025	Heptachlor Epoxide	19.0000	UG/KG	19.0000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B419	000013	19991022	Hexachlorobenzene	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	Hexachlorobenzene	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	Hexachlorobenzene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	Hexachlorobenzene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000006	19991022	Hexachlorobenzene	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B418	000016	19991025	Hexachlorobenzene	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	Hexachlorobenzene	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	Hexachlorobenzene	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000008	19991022	Hexachlorobenzene	380.0000	UG/KG	380.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	Hexachlorobenzene	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Hexachlorobenzene	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	Hexachlorobenzene	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	Hexachlorobenzene	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	Hexachlorobenzene	410.0000	UG/KG	410.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B419	000015	19991022	Hexachlorobenzene	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	Hexachlorobenzene	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Hexachlorobenzene	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Hexachlorobenzene	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B419	000013	19991022	Hexachlorobutadiene	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	Hexachlorobutadiene	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	Hexachlorobutadiene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	Hexachlorobutadiene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000006	19991022	Hexachlorobutadiene	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B418	000016	19991025	Hexachlorobutadiene	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	Hexachlorobutadiene	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	Hexachlorobutadiene	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B419	000008	19991022	Hexachlorobutadiene	380.0000	UG/KG	380.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	Hexachlorobutadiene	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Hexachlorobutadiene	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	Hexachlorobutadiene	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	Hexachlorobutadiene	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	Hexachlorobutadiene	410.0000	UG/KG	410.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B419	000015	19991022	Hexachlorobutadiene	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	Hexachlorobutadiene	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Hexachlorobutadiene	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Hexachlorobutadiene	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B419	000013	19991022	Hexachlorocyclopentadiene	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	Hexachlorocyclopentadiene	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	Hexachlorocyclopentadiene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	Hexachlorocyclopentadiene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000006	19991022	Hexachlorocyclopentadiene	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B418	000016	19991025	Hexachlorocyclopentadiene	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	Hexachlorocyclopentadiene	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	Hexachlorocyclopentadiene	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000008	19991022	Hexachlorocyclopentadiene	380.0000	UG/KG	380.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	Hexachlorocyclopentadiene	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Hexachlorocyclopentadiene	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	Hexachlorocyclopentadiene	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	Hexachlorocyclopentadiene	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	Hexachlorocyclopentadiene	410.0000	UG/KG	410.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B419	000015	19991022	Hexachlorocyclopentadiene	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	Hexachlorocyclopentadiene	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Hexachlorocyclopentadiene	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Hexachlorocyclopentadiene	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B419	000013	19991022	Hexachloroethane	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	Hexachloroethane	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	Hexachloroethane	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	Hexachloroethane	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000006	19991022	Hexachloroethane	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B418	000016	19991025	Hexachloroethane	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	Hexachloroethane	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	Hexachloroethane	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000008	19991022	Hexachloroethane	380.0000	UG/KG	380.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	Hexachloroethane	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Hexachloroethane	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	Hexachloroethane	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	Hexachloroethane	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	Hexachloroethane	410.0000	UG/KG	410.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B419	000015	19991022	Hexachloroethane	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B418	000019	19991025	Hexachloroethane	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Hexachloroethane	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Hexachloroethane	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B08	B08002	19940714	Hexane	11.0000	UG/KG	11.0000	ORVOA	5.0	10.0	U	U	2680	Soil
B08	B08001	19940714	Hexane	11.0000	UG/KG	11.0000	ORVOA	0.0	2.0	U	U	2680	Soil
B08	B08003	19940714	Hexane	12.0000	UG/KG	12.0000	ORVOA	10.0	22.0	U	U	2680	Soil
B08	B08002	19940714	HMX	3.0000	MG/KG	3.0000	OREXP	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	HMX	3.0000	MG/KG	3.0000	OREXP	10.0	22.0	U	U	2680	Soil
B08	B08001	19940714	HMX	3.0000	MG/KG	3.0000	OREXP	0.0	2.0	U	U	2680	Soil
B08	B08001	19940714	Holmium	2.0000	MG/KG	2.0000	INORG	0.0	2.0	U	U	2680	Soil
B08	B08002	19940714	Holmium	2.2000	MG/KG	2.2000	INORG	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	Holmium	2.2000	MG/KG	2.2000	INORG	10.0	22.0	U	U	2680	Soil
B419	000013	19991022	Indeno(1,2,3-cd)pyrene	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	Indeno(1,2,3-cd)pyrene	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	Indeno(1,2,3-cd)pyrene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	Indeno(1,2,3-cd)pyrene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B08	B08002	19940714	Indeno(1,2,3-cd)pyrene	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	Indeno(1,2,3-cd)pyrene	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000007	19991022	Indeno(1,2,3-cd)pyrene	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Indeno(1,2,3-cd)pyrene	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	Indeno(1,2,3-cd)pyrene	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	Indeno(1,2,3-cd)pyrene	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B419	000015	19991022	Indeno(1,2,3-cd)pyrene	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	Indeno(1,2,3-cd)pyrene	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Indeno(1,2,3-cd)pyrene	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Indeno(1,2,3-cd)pyrene	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B08	B08002	19940714	Iodomethane	11.0000	UG/KG	11.0000	ORVOA	5.0	10.0	U	U	2680	Soil
B08	B08001	19940714	Iodomethane	11.0000	UG/KG	11.0000	ORVOA	0.0	2.0	U	U	2680	Soil
B08	B08003	19940714	Iodomethane	12.0000	UG/KG	12.0000	ORVOA	10.0	22.0	U	U	2680	Soil
B419	000013	19991022	Isophorone	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	Isophorone	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	Isophorone	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	Isophorone	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000006	19991022	Isophorone	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B418	000016	19991025	Isophorone	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	Isophorone	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	Isophorone	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000008	19991022	Isophorone	380.0000	UG/KG	380.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	Isophorone	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Isophorone	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	Isophorone	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	Isophorone	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	Isophorone	410.0000	UG/KG	410.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil

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Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B419	000015	19991022	Isophorone	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	Isophorone	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Isophorone	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Isophorone	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B08	B08002	19940714	Lanthanum	10.4000	MG/KG	10.4000	INORG	5.0	10.0	B	U	2680	Soil
B08	B08003	19940714	Lanthanum	10.8000	MG/KG	10.8000	INORG	10.0	22.0	B	U	2680	Soil
B08	B08001	19940714	Lanthanum	12.8000	MG/KG	12.8000	INORG	0.0	2.0	B	U	2680	Soil
B422	020398	20000823	Lead-210	0.4600	PCI/G	0.4600	RAD	20.0	25.0	U		PRS 66_1	Soil
B418	000019	19991025	Lead-210	0.4622	PCI/G	0.4622	RAD	15.0	20.0	U		PRS 66_1	Soil
B428	020409	20000824	Lead-210	0.5400	PCI/G	0.5400	RAD	10.0	15.0	U		PRS 66_1	Soil
B418	000027	19991025	Lead-210	0.5436	PCI/G	0.5436	RAD	25.0	30.0	U		PRS 66_1	Soil
B425	020383	20000816	Lead-210	0.5500	PCI/G	0.5500	RAD	15.0	20.0	U		PRS 66_1	Soil
B423	020402	20000823	Lead-210	0.5500	PCI/G	0.5500	RAD	15.0	20.0	U		PRS 66_1	Soil
B419	000010	19991022	Lead-210	0.5967	PCI/G	0.5967	RAD	25.0	30.0	U		PRS 66_1	Soil
B425	020384	20000816	Lead-210	0.6500	PCI/G	0.6500	RAD	20.0	25.0	U		PRS 66_1	Soil
B423	020406	20000823	Lead-210	0.7900	PCI/G	0.7900	RAD	30.0	33.0	U		PRS 66_1	Soil
B425	020382	20000816	Lead-210	0.8400	PCI/G	0.8400	RAD	10.0	15.0	U		PRS 66_1	Soil
B422	020397	20000823	Lead-210	0.9000	PCI/G	0.0900	RAD	15.0	20.0	U		PRS 66_1	Soil
B129	020236	19991202	Lead-210	0.9221	PCI/G	0.9221	RAD	20.0	25.0	U		PRS 66_1	Soil
B423	020403	20000823	Lead-210	0.9900	PCI/G	0.9900	RAD	20.0	25.0	U		PRS 66_1	Soil
B419	000011	19991022	Lead-210	1.0140	PCI/G	1.0140	RAD	30.0	35.0	U		PRS 66_1	Soil
B419	000006	19991022	Lead-210	1.0280	PCI/G	1.0280	RAD	0.0	5.0	U		PRS 66_1	Soil
B155	020245	19991203	Lead-210	1.0300	PCI/G	1.0300	RAD	25.0	30.0	U		PRS 66_1	Soil
B428	020408	20000824	Lead-210	1.0500	PCI/G	1.0500	RAD	5.0	10.0	U		PRS 66_1	Soil
B423	020404	20000823	Lead-210	1.0700	PCI/G	1.0700	RAD	25.0	30.0	U		PRS 66_1	Soil
B418	000018	19991025	Lead-210	1.0800	PCI/G	1.0800	RAD	10.0	15.0	U		PRS 66_1	Soil
B419	000012	19991022	Lead-210	1.0900	PCI/G	1.0900	RAD	35.0	40.0	U		PRS 66_1	Soil
B155	020244	19991203	Lead-210	1.0980	PCI/G	1.0980	RAD	20.0	25.0	U		PRS 66_1	Soil
B425	020381	20000816	Lead-210	1.1000	PCI/G	1.1000	RAD	5.0	10.0	U		PRS 66_1	Soil
B418	000018	19991025	Lead-210	1.1150	PCI/G	1.1150	RAD	10.0	15.0	U		PRS 66_1	Soil
B428	020411	20000824	Lead-210	1.1600	PCI/G	1.1600	RAD	20.0	25.0	U		PRS 66_1	Soil
B419	000009	19991022	Lead-210	1.2100	PCI/G	1.2100	RAD	25.0	30.0	U		PRS 66_1	Soil
B418	000027	19991025	Lead-210	1.2200	PCI/G	1.2200	RAD	25.0	30.0	U		PRS 66_1	Soil
B419	000011	19991022	Lead-210	1.2300	PCI/G	1.2300	RAD	30.0	35.0	U		PRS 66_1	Soil
B418	000017	19991025	Lead-210	1.2400	PCI/G	1.2400	RAD	5.0	10.0	U		PRS 66_1	Soil
B129	020238	19991202	Lead-210	1.2540	PCI/G	1.2540	RAD	30.0	35.0	U		PRS 66_1	Soil
B418	000016	19991025	Lead-210	1.2830	PCI/G	1.2830	RAD	0.0	5.0	U		PRS 66_1	Soil
B419	000008	19991022	Lead-210	1.3100	PCI/G	1.3100	RAD	15.0	20.0	U		PRS 66_1	Soil
B419	000006	19991022	Lead-210	1.3100	PCI/G	1.3100	RAD	0.0	5.0	U		PRS 66_1	Soil
B129	020232	19991202	Lead-210	1.3730	PCI/G	1.3730	RAD	0.0	5.0	U		PRS 66_1	Soil
B425	020380	20000816	Lead-210	1.4700	PCI/G	1.4700	RAD	0.0	5.0	U		PRS 66_1	Soil
B419	000010	19991022	Lead-210	1.4800	PCI/G	1.4800	RAD	25.0	30.0	U		PRS 66_1	Soil
B155	020239	19991203	Lead-210	1.7760	PCI/G	1.7760	RAD	0.0	5.0	U		PRS 66_1	Soil

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Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B419	000013	19991022	Lead-210	2.0000	PCI/G	2.0000	RAD	40.0	45.0	U		PRS 66_1	Soil
B129	020234	19991202	Lead-210	2.1440	PCI/G	2.1440	RAD	10.0	15.0	U		PRS 66_1	Soil
B155	020243	19991203	Lead-210	2.7190	PCI/G	2.7190	RAD	15.0	20.0	U		PRS 66_1	Soil
B155	020240	19991203	Lead-210	3.8210	PCI/G	3.8210	RAD	5.0	10.0	U		PRS 66_1	Soil
B129	020235	19991202	Lead-210	3.9220	PCI/G	3.9220	RAD	15.0	20.0	U		PRS 66_1	Soil
B155	020241	19991203	Lead-210	4.3820	PCI/G	4.3820	RAD	10.0	15.0	U		PRS 66_1	Soil
B129	020233	19991202	Lead-210	5.5350	PCI/G	5.5350	RAD	5.0	10.0	U		PRS 66_1	Soil
B08	B08001	19940714	Lutetium	0.4500	MG/KG	0.4500	INORG	0.0	2.0	U	R	2680	Soil
B08	B08002	19940714	Lutetium	0.4800	MG/KG	0.4800	INORG	5.0	10.0	U	R	2680	Soil
B08	B08003	19940714	Lutetium	0.4800	MG/KG	0.4800	INORG	10.0	22.0	U	R	2680	Soil
B419	000010	19991022	Mercury	0.0200	MG/KG		INORG	25.0	30.0	U		PRS 66_1	Soil
B419	000012	19991022	Mercury	0.0200	MG/KG		INORG	35.0	40.0	U		PRS 66_1	Soil
B419	000015	19991022	Mercury	0.0200	MG/KG		INORG	45.0	50.0	U		PRS 66_1	Soil
B419	000013	19991022	Mercury	0.0200	MG/KG		INORG	40.0	45.0	U		PRS 66_1	Soil
B419	000009	19991022	Mercury	0.0200	MG/KG		INORG	25.0	30.0	U		PRS 66_1	Soil
B418	000027	19991025	Mercury	0.0200	MG/KG		INORG	25.0	30.0	U		PRS 66_1	Soil
B418	000019	19991025	Mercury	0.0200	MG/KG		INORG	15.0	20.0	U		PRS 66_1	Soil
B418	000016	19991025	Mercury	0.0200	MG/KG		INORG	0.0	5.0	U		PRS 66_1	Soil
B418	000026	19991025	Mercury	0.0300	MG/KG		INORG	20.0	25.0	U		PRS 66_1	Soil
B418	000018	19991025	Mercury	0.0300	MG/KG		INORG	10.0	15.0	U		PRS 66_1	Soil
B418	000017	19991025	Mercury	0.0300	MG/KG		INORG	5.0	10.0	U		PRS 66_1	Soil
B08	B08001	19940714	Mercury	0.1100	MG/KG	0.1100	INORG	0.0	2.0	U	U	2680	Soil
B08	B08002	19940714	Mercury	0.1200	MG/KG	0.1200	INORG	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	Mercury	0.1200	MG/KG	0.1200	INORG	10.0	22.0	U	U	2680	Soil
B419	000013	19991022	Methoxychlor	16.0000	UG/KG	16.0000	ORPPB	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	Methoxychlor	18.0000	UG/KG	18.0000	ORPPB	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	Methoxychlor	19.0000	UG/KG	19.0000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B419	000012	19991022	Methoxychlor	19.0000	UG/KG	19.0000	ORPPB	35.0	40.0	U		PRS 66_1	Soil
B419	000009	19991022	Methoxychlor	19.0000	UG/KG	19.0000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B419	000007	19991022	Methoxychlor	19.0000	UG/KG	19.0000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B08	B08002	19940714	Methoxychlor	19.0000	UG/KG	19.0000	ORPPB	5.0	10.0	U	U	2680	Soil
B419	000011	19991022	Methoxychlor	20.0000	UG/KG	20.0000	ORPPB	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	Methoxychlor	20.0000	UG/KG	20.0000	ORPPB	10.0	15.0	U		PRS 66_1	Soil
B418	000017	19991025	Methoxychlor	20.0000	UG/KG	20.0000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Methoxychlor	20.0000	UG/KG	20.0000	ORPPB	10.0	22.0	U	U	2680	Soil
B419	000015	19991022	Methoxychlor	21.0000	UG/KG	21.0000	ORPPB	45.0	50.0	U		PRS 66_1	Soil
B418	000027	19991025	Methoxychlor	21.0000	UG/KG	21.0000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Methoxychlor	21.0000	UG/KG	21.0000	ORPPB	20.0	25.0	U		PRS 66_1	Soil
B418	000019	19991025	Methoxychlor	21.0000	UG/KG	21.0000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B419	000006	19991022	Methoxychlor	92.0000	UG/KG	92.0000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B419	000008	19991022	Methoxychlor	94.0000	UG/KG	94.0000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B418	000016	19991025	Methoxychlor	190.0000	UG/KG	190.0000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B419	000013	19991022	Naphthalene	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B08	B08001	19940714	Naphthalene	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	Naphthalene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	Naphthalene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000006	19991022	Naphthalene	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B418	000016	19991025	Naphthalene	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	Naphthalene	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	Naphthalene	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000008	19991022	Naphthalene	380.0000	UG/KG	380.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B08	B08003	19940714	Naphthalene	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	UJ	2680	Soil
B418	000017	19991025	Naphthalene	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	Naphthalene	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	Naphthalene	410.0000	UG/KG	410.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B419	000015	19991022	Naphthalene	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	Naphthalene	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Naphthalene	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Naphthalene	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B419	000013	19991022	Nitrate-Nitrite-N	0.1900	MG/KG	0.1900	ANION	40.0	45.0	U		PRS 66_1	Soil
B419	000010	19991022	Nitrate-Nitrite-N	0.2100	MG/KG	0.2100	ANION	25.0	30.0	U		PRS 66_1	Soil
B418	000016	19991025	Nitrate-Nitrite-N	0.2100	MG/KG	0.2100	ANION	0.0	5.0	U		PRS 66_1	Soil
B419	000006	19991022	Nitrate-Nitrite-N	0.2200	MG/KG	0.2200	ANION	0.0	5.0	U		PRS 66_1	Soil
B419	000011	19991022	Nitrate-Nitrite-N	0.2300	MG/KG	0.2300	ANION	30.0	35.0	U		PRS 66_1	Soil
B419	000012	19991022	Nitrate-Nitrite-N	0.2300	MG/KG	0.2300	ANION	35.0	40.0	U		PRS 66_1	Soil
B419	000015	19991022	Nitrate-Nitrite-N	0.2300	MG/KG	0.2300	ANION	45.0	50.0	U		PRS 66_1	Soil
B418	000027	19991025	Nitrate-Nitrite-N	0.2300	MG/KG	0.2300	ANION	25.0	30.0	U		PRS 66_1	Soil
B418	000017	19991025	Nitrate-Nitrite-N	0.2300	MG/KG	0.2300	ANION	5.0	10.0	U		PRS 66_1	Soil
B418	000018	19991025	Nitrate-Nitrite-N	0.2400	MG/KG	0.2400	ANION	10.0	15.0	U		PRS 66_1	Soil
B418	000019	19991025	Nitrate-Nitrite-N	0.2400	MG/KG	0.2400	ANION	15.0	20.0	U		PRS 66_1	Soil
B418	000026	19991025	Nitrate-Nitrite-N	0.2600	MG/KG	0.2600	ANION	20.0	25.0	U		PRS 66_1	Soil
B08	B08002	19940714	Nitrobenzene	1.5000	MG/KG	1.5000	OREXP	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	Nitrobenzene	1.5000	MG/KG	1.5000	OREXP	10.0	22.0	U	U	2680	Soil
B08	B08001	19940714	Nitrobenzene	1.5000	MG/KG	1.5000	OREXP	0.0	2.0	U	U	2680	Soil
B419	000013	19991022	Nitrobenzene	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	Nitrobenzene	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	Nitrobenzene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	Nitrobenzene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000006	19991022	Nitrobenzene	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B418	000016	19991025	Nitrobenzene	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	Nitrobenzene	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	Nitrobenzene	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000008	19991022	Nitrobenzene	380.0000	UG/KG	380.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	Nitrobenzene	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Nitrobenzene	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	Nitrobenzene	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B419	000011	19991022	Nitrobenzene	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	Nitrobenzene	410.0000	UG/KG	410.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B419	000015	19991022	Nitrobenzene	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	Nitrobenzene	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Nitrobenzene	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Nitrobenzene	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B419	000013	19991022	N-Nitroso-di-n-propylamine	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	N-Nitroso-di-n-propylamine	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	N-Nitroso-di-n-propylamine	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	N-Nitroso-di-n-propylamine	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000006	19991022	N-Nitroso-di-n-propylamine	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B418	000016	19991025	N-Nitroso-di-n-propylamine	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	N-Nitroso-di-n-propylamine	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	N-Nitroso-di-n-propylamine	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000008	19991022	N-Nitroso-di-n-propylamine	380.0000	UG/KG	380.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	N-Nitroso-di-n-propylamine	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	N-Nitroso-di-n-propylamine	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	N-Nitroso-di-n-propylamine	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	N-Nitroso-di-n-propylamine	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	N-Nitroso-di-n-propylamine	410.0000	UG/KG	410.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B419	000015	19991022	N-Nitroso-di-n-propylamine	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	N-Nitroso-di-n-propylamine	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	N-Nitroso-di-n-propylamine	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	N-Nitroso-di-n-propylamine	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B419	000013	19991022	N-Nitrosodiphenylamine	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	N-Nitrosodiphenylamine	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	UJ	2680	Soil
B419	000010	19991022	N-Nitrosodiphenylamine	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	N-Nitrosodiphenylamine	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000006	19991022	N-Nitrosodiphenylamine	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B418	000016	19991025	N-Nitrosodiphenylamine	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	N-Nitrosodiphenylamine	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	UJ	2680	Soil
B419	000012	19991022	N-Nitrosodiphenylamine	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000008	19991022	N-Nitrosodiphenylamine	380.0000	UG/KG	380.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	N-Nitrosodiphenylamine	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	N-Nitrosodiphenylamine	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	UJ	2680	Soil
B418	000017	19991025	N-Nitrosodiphenylamine	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	N-Nitrosodiphenylamine	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	N-Nitrosodiphenylamine	410.0000	UG/KG	410.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B419	000015	19991022	N-Nitrosodiphenylamine	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	N-Nitrosodiphenylamine	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	N-Nitrosodiphenylamine	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	N-Nitrosodiphenylamine	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B419	000013	19991022	Pentachlorophenol	840.0000	UG/KG	840.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B419	000010	19991022	Pentachlorophenol	920.0000	UG/KG	920.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	Pentachlorophenol	920.0000	UG/KG	920.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000006	19991022	Pentachlorophenol	920.0000	UG/KG	920.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B418	000016	19991025	Pentachlorophenol	920.0000	UG/KG	920.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B419	000012	19991022	Pentachlorophenol	960.0000	UG/KG	960.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000008	19991022	Pentachlorophenol	960.0000	UG/KG	960.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	Pentachlorophenol	960.0000	UG/KG	960.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B418	000017	19991025	Pentachlorophenol	990.0000	UG/KG	990.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	Pentachlorophenol	1000.0000	UG/KG	1000.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B419	000015	19991022	Pentachlorophenol	1000.0000	UG/KG	1000.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000018	19991025	Pentachlorophenol	1000.0000	UG/KG	1000.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B418	000019	19991025	Pentachlorophenol	1000.0000	UG/KG	1000.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Pentachlorophenol	1100.0000	UG/KG	1100.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Pentachlorophenol	1100.0000	UG/KG	1100.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B08	B08001	19940714	Pentachlorophenol	1700.0000	UG/KG	1700.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B08	B08002	19940714	Pentachlorophenol	1800.0000	UG/KG	1800.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	Pentachlorophenol	1900.0000	UG/KG	1900.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B08	B08002	19940714	PETN	1.0000	MG/KG	1.0000	OREXP	5.0	10.0	U	R	2680	Soil
B08	B08003	19940714	PETN	1.0000	MG/KG	1.0000	OREXP	10.0	22.0	U	R	2680	Soil
B08	B08001	19940714	PETN	1.0000	MG/KG	1.0000	OREXP	0.0	2.0	U	R	2680	Soil
B419	000013	19991022	Phenanthrene	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B419	000010	19991022	Phenanthrene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	Phenanthrene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B08	B08002	19940714	Phenanthrene	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	Phenanthrene	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B08	B08003	19940714	Phenanthrene	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	Phenanthrene	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	Phenanthrene	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B419	000015	19991022	Phenanthrene	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	Phenanthrene	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Phenanthrene	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Phenanthrene	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B419	000013	19991022	Phenol	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	Phenol	360.0000	UG/KG	360.0000	ORSVO	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	Phenol	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	Phenol	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000006	19991022	Phenol	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B418	000016	19991025	Phenol	370.0000	UG/KG	370.0000	ORSVO	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	Phenol	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	Phenol	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B419	000008	19991022	Phenol	380.0000	UG/KG	380.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	Phenol	380.0000	UG/KG	380.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Phenol	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B418	000017	19991025	Phenol	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	Phenol	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	Phenol	410.0000	UG/KG	410.0000	ORSVO	10.0	15.0	U		PRS 66_1	Soil
B419	000015	19991022	Phenol	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	Phenol	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Phenol	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Phenol	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B08	B08002	19940714	Plutonium-238	0.0000	PCI/G	0.0000	RAD	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	Plutonium-238	0.0000	PCI/G		RAD	10.0	22.0	U		2680	Soil
B419	000010	19991022	Plutonium-238	0.0017	PCI/G	0.0117	RAD	25.0	30.0	U		PRS 66_1	Soil
B08	B08003	19940714	Plutonium-238	0.0100	PCI/G	0.0100	RAD	10.0	22.0	U	UJ	2680	Soil
C0012	1744	19830501	Plutonium-238	0.0100	PCI/G	0.0100	RAD	10.5	10.5	U		RSS	Soil
B419	000013	19991022	Plutonium-238	0.0118	PCI/G	0.0118	RAD	40.0	45.0	U		PRS 66_1	Soil
B419	000011	19991022	Plutonium-238	0.0120	PCI/G	0.0120	RAD	30.0	35.0	U		PRS 66_1	Soil
B419	000012	19991022	Plutonium-238	0.0121	PCI/G	0.0121	RAD	35.0	40.0	U		PRS 66_1	Soil
B419	000009	19991022	Plutonium-238	0.0150	PCI/G	0.0150	RAD	25.0	30.0	U		PRS 66_1	Soil
B418	000019	19991025	Plutonium-238	0.0231	PCI/G	0.0231	RAD	15.0	20.0	U		PRS 66_1	Soil
B419	000015	19991022	Plutonium-238	0.0273	PCI/G	0.0273	RAD	45.0	50.0	U		PRS 66_1	Soil
B418	000017	19991025	Plutonium-238	0.0334	PCI/G	0.0334	RAD	5.0	10.0	U		PRS 66_1	Soil
B419	000008	19991022	Plutonium-238	0.0414	PCI/G	0.0414	RAD	15.0	20.0	U		PRS 66_1	Soil
B418	000026	19991025	Plutonium-238	0.0488	PCI/G	0.0488	RAD	20.0	25.0	U		PRS 66_1	Soil
B08	B08001	19940714	Plutonium-238	0.0500	PCI/G	0.0500	RAD	0.0	2.0	U	UJ	2680	Soil
B418	000018	19991025	Plutonium-238	0.0537	PCI/G	0.0537	RAD	10.0	15.0	U		PRS 66_1	Soil
B418	000027	19991025	Plutonium-238	0.0726	PCI/G	0.0726	RAD	25.0	30.0	U		PRS 66_1	Soil
B419	000015	19991022	Plutonium-238	3.1980	PCI/G	3.1980	RAD	45.0	50.0	U		PRS 66_1	Soil
B428	020412	20000824	Plutonium-238	3.8500	PCI/G	3.8500	RAD	25.0	30.0	U		PRS 66_1	Soil
B423	020399	20000823	Plutonium-238	6.9000	PCI/G	6.9000	RAD	0.0	5.0	U		PRS 66_1	Soil
7H07	7H07	19940811	Plutonium-238	7.0000	PCI/G	7.0000	RAD	0.0	1.5		U	2680	Soil
7H06	7H06	19940815	Plutonium-238	10.0000	PCI/G	10.0000	RAD	0.0	1.5		U	2680	Soil
B419	000013	19991022	Plutonium-238	10.1200	PCI/G	10.1200	RAD	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	Plutonium-238	11.0000	PCI/G		RAD	0.0	2.0	U		2680	Soil
B418	000019	19991025	Plutonium-238	11.5000	PCI/G	11.5000	RAD	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Plutonium-238	11.8700	PCI/G	11.8700	RAD	25.0	30.0	U		PRS 66_1	Soil
SCR52	8812073-	19881206	Plutonium-238	12.0000	PCI/G		RAD	2.0	2.0	U		SCRDATA	Soil
B423	020402	20000823	Plutonium-238	12.4600	PCI/G	12.4600	RAD	15.0	20.0	U		PRS 66_1	Soil
B428	020409	20000824	Plutonium-238	12.4700	PCI/G	12.4700	RAD	10.0	15.0	U		PRS 66_1	Soil
SCR52	8804152	19880414	Plutonium-238	13.0000	PCI/G		RAD	4.0	4.0	U		SCRDATA	Soil
B418	000017	19991025	Plutonium-238	13.1800	PCI/G	13.1800	RAD	5.0	10.0	U		PRS 66_1	Soil
B425	020383	20000816	Plutonium-238	13.2600	PCI/G	13.2600	RAD	15.0	20.0	U		PRS 66_1	Soil
B422	020398	20000823	Plutonium-238	13.4600	PCI/G	13.4600	RAD	20.0	25.0	U		PRS 66_1	Soil
B419	000010	19991022	Plutonium-238	13.4600	PCI/G	13.4600	RAD	25.0	30.0	U		PRS 66_1	Soil
B428	020414	20000824	Plutonium-238	13.6500	PCI/G	13.6500	RAD	30.0	35.0	U		PRS 66_1	Soil
B419	000007	19991022	Plutonium-238	14.1300	PCI/G	14.1300	RAD	5.0	10.0	U		PRS 66_1	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B422	020395	20000823	Plutonium-238	14.7000	PCI/G	14.7000	RAD	5.0	10.0	U		PRS 66_1	Soil
SCR52	8812071-	19881206	Plutonium-238	15.0000	PCI/G		RAD	1.0	1.0	U		SCRDATA	Soil
B419	000008	19991022	Plutonium-238	15.7900	PCI/G	15.7900	RAD	15.0	20.0	U		PRS 66_1	Soil
B425	020384	20000816	Plutonium-238	16.7400	PCI/G	16.7400	RAD	20.0	25.0	U		PRS 66_1	Soil
B419	000012	19991022	Plutonium-238	16.7600	PCI/G	16.7600	RAD	35.0	40.0	U		PRS 66_1	Soil
B425	020386	20000816	Plutonium-238	17.4500	PCI/G	17.4500	RAD	30.0	35.0	U		PRS 66_1	Soil
SCR52	8812075-	19881206	Plutonium-238	18.0000	PCI/G		RAD	1.0	1.0	U		SCRDATA	Soil
B422	020393	20000823	Plutonium-238	21.5700	PCI/G	21.5700	RAD	0.0	5.0	U		PRS 66_1	Soil
B418	000026	19991025	Plutonium-238	21.7900	PCI/G	21.7900	RAD	20.0	25.0	U		PRS 66_1	Soil
B428	020410	20000824	Plutonium-238	21.9400	PCI/G	21.9400	RAD	15.0	20.0	U		PRS 66_1	Soil
B422	020396	20000823	Plutonium-238	23.6400	PCI/G	23.6400	RAD	10.0	15.0	U		PRS 66_1	Soil
B422	020397	20000823	Plutonium-238	24.4000	PCI/G	24.4000	RAD	15.0	20.0	U		PRS 66_1	Soil
B419	000009	19991022	Plutonium-238	25.2100	PCI/G	25.2100	RAD	25.0	30.0	U		PRS 66_1	Soil
B418	000018	19991025	Plutonium-238	25.2900	PCI/G	25.2900	RAD	10.0	15.0	U		PRS 66_1	Soil
B423	020406	20000823	Plutonium-238	25.7300	PCI/G	25.7300	RAD	30.0	33.0	U		PRS 66_1	Soil
B155	020245	19991203	Plutonium-238	26.0600	PCI/G	26.0600	RAD	25.0	30.0	U		PRS 66_1	Soil
B428	020407	20000824	Plutonium-238	26.3800	PCI/G	26.3800	RAD	0.0	5.0	U		PRS 66_1	Soil
B129	020237	19991202	Plutonium-238	26.9100	PCI/G	26.9100	RAD	25.0	30.0	U		PRS 66_1	Soil
B129	020236	19991202	Plutonium-238	27.3400	PCI/G	27.3400	RAD	20.0	25.0	U		PRS 66_1	Soil
B419	000011	19991022	Plutonium-238	27.5100	PCI/G	27.5100	RAD	30.0	35.0	U		PRS 66_1	Soil
B423	020403	20000823	Plutonium-238	28.1200	PCI/G	28.1200	RAD	20.0	25.0	U		PRS 66_1	Soil
B155	020244	19991203	Plutonium-238	29.2200	PCI/G	29.2200	RAD	20.0	25.0	U		PRS 66_1	Soil
B423	020401	20000823	Plutonium-238	29.2700	PCI/G	29.2700	RAD	10.0	15.0	U		PRS 66_1	Soil
B423	020404	20000823	Plutonium-238	29.9800	PCI/G	29.9800	RAD	25.0	30.0	U		PRS 66_1	Soil
B428	020408	20000824	Plutonium-238	30.0500	PCI/G	30.0500	RAD	5.0	10.0	U		PRS 66_1	Soil
B423	020400	20000823	Plutonium-238	32.4900	PCI/G	32.4900	RAD	5.0	10.0	U		PRS 66_1	Soil
B418	000016	19991025	Plutonium-238	33.2700	PCI/G	33.2700	RAD	0.0	5.0	U		PRS 66_1	Soil
B129	020238	19991202	Plutonium-238	34.5400	PCI/G	34.5400	RAD	30.0	35.0	U		PRS 66_1	Soil
B425	020382	20000816	Plutonium-238	36.2000	PCI/G	36.2000	RAD	10.0	15.0	U		PRS 66_1	Soil
B425	020385	20000816	Plutonium-238	36.6500	PCI/G	36.6500	RAD	25.0	30.0	U		PRS 66_1	Soil
B428	020411	20000824	Plutonium-238	37.2700	PCI/G	37.2700	RAD	20.0	25.0	U		PRS 66_1	Soil
B129	020232	19991202	Plutonium-238	37.3800	PCI/G	37.3800	RAD	0.0	5.0	U		PRS 66_1	Soil
B425	020380	20000816	Plutonium-238	37.5900	PCI/G	37.5900	RAD	0.0	5.0	U		PRS 66_1	Soil
B419	000006	19991022	Plutonium-238	38.1500	PCI/G	38.1500	RAD	0.0	5.0	U		PRS 66_1	Soil
B155	020242	19991203	Plutonium-238	42.5900	PCI/G	42.5900	RAD	15.0	20.0	U		PRS 66_1	Soil
B155	020239	19991203	Plutonium-238	47.7500	PCI/G	47.7500	RAD	0.0	5.0	U		PRS 66_1	Soil
B129	020234	19991202	Plutonium-238	59.3000	PCI/G	59.3000	RAD	10.0	15.0	U		PRS 66_1	Soil
B155	020243	19991203	Plutonium-238	72.8900	PCI/G	72.8900	RAD	15.0	20.0	U		PRS 66_1	Soil
B425	020381	20000816	Plutonium-238	73.6200	PCI/G	73.6200	RAD	5.0	10.0	U		PRS 66_1	Soil
B155	020240	19991203	Plutonium-238	100.1000	PCI/G	100.1000	RAD	5.0	10.0	U		PRS 66_1	Soil
B129	020235	19991202	Plutonium-238	102.9000	PCI/G	102.9000	RAD	15.0	20.0	U		PRS 66_1	Soil
B155	020241	19991203	Plutonium-238	125.0000	PCI/G	125.0000	RAD	10.0	15.0	U		PRS 66_1	Soil
B129	020233	19991202	Plutonium-238	161.3000	PCI/G	161.3000	RAD	5.0	10.0	U		PRS 66_1	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B08	B08002	19940714	Plutonium-239/240	0.0100	PCI/G	0.0100	RAD	5.0	10.0	U	U	2680	Soil
B418	000016	19991025	Plutonium-239/240	0.0108	PCI/G	0.0108	RAD	0.0	5.0	U		PRS 66_1	Soil
B419	000006	19991022	Plutonium-239/240	0.0116	PCI/G	0.0116	RAD	0.0	5.0	U		PRS 66_1	Soil
B419	000011	19991022	Plutonium-239/240	0.0120	PCI/G	0.0120	RAD	30.0	35.0	U		PRS 66_1	Soil
B419	000012	19991022	Plutonium-239/240	0.0121	PCI/G	0.0121	RAD	35.0	40.0	U		PRS 66_1	Soil
B418	000019	19991025	Plutonium-239/240	0.0131	PCI/G	0.0131	RAD	15.0	20.0	U		PRS 66_1	Soil
B419	000007	19991022	Plutonium-239/240	0.0141	PCI/G	0.0141	RAD	5.0	10.0	U		PRS 66_1	Soil
B419	000015	19991022	Plutonium-239/240	0.0154	PCI/G	0.0154	RAD	45.0	50.0	U		PRS 66_1	Soil
B08	B08003	19940714	Plutonium-239/240	0.0200	PCI/G	0.0200	RAD	10.0	22.0	U	UJ	2680	Soil
B08	B08001	19940714	Plutonium-239/240	0.0200	PCI/G	0.0200	RAD	0.0	2.0	U	UJ	2680	Soil
B419	000010	19991022	Plutonium-239/240	0.0206	PCI/G	0.0206	RAD	25.0	30.0	U		PRS 66_1	Soil
B419	000013	19991022	Plutonium-239/240	0.0208	PCI/G	0.0208	RAD	40.0	45.0	U		PRS 66_1	Soil
B418	000018	19991025	Plutonium-239/240	0.0212	PCI/G	0.0212	RAD	10.0	15.0	U		PRS 66_1	Soil
B418	000017	19991025	Plutonium-239/240	0.0283	PCI/G	0.0283	RAD	5.0	10.0	U		PRS 66_1	Soil
B419	000009	19991022	Plutonium-239/240	0.0312	PCI/G	0.0312	RAD	25.0	30.0	U		PRS 66_1	Soil
B419	000008	19991022	Plutonium-239/240	0.0314	PCI/G	0.0314	RAD	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Plutonium-239/240	0.0410	PCI/G	0.0410	RAD	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Plutonium-239/240	0.0487	PCI/G	0.0487	RAD	20.0	25.0	U		PRS 66_1	Soil
B08	B08002	19940714	Praseodym	7.7000	MG/KG	7.7000	INORG	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	Praseodym	7.7000	MG/KG	7.7000	INORG	10.0	22.0	U	U	2680	Soil
B08	B08001	19940714	Praseodym	9.5000	MG/KG	9.5000	INORG	0.0	2.0	B	U	2680	Soil
B419	000013	19991022	Pyrene	340.0000	UG/KG	340.0000	ORSVO	40.0	45.0	U		PRS 66_1	Soil
B419	000010	19991022	Pyrene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	Pyrene	370.0000	UG/KG	370.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B08	B08002	19940714	Pyrene	370.0000	UG/KG	370.0000	ORSVO	5.0	10.0	U	U	2680	Soil
B419	000012	19991022	Pyrene	380.0000	UG/KG	380.0000	ORSVO	35.0	40.0	U		PRS 66_1	Soil
B08	B08003	19940714	Pyrene	390.0000	UG/KG	390.0000	ORSVO	10.0	22.0	U	U	2680	Soil
B418	000017	19991025	Pyrene	400.0000	UG/KG	400.0000	ORSVO	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	Pyrene	410.0000	UG/KG	410.0000	ORSVO	30.0	35.0	U		PRS 66_1	Soil
B419	000015	19991022	Pyrene	420.0000	UG/KG	420.0000	ORSVO	45.0	50.0	U		PRS 66_1	Soil
B418	000019	19991025	Pyrene	420.0000	UG/KG	420.0000	ORSVO	15.0	20.0	U		PRS 66_1	Soil
B418	000027	19991025	Pyrene	430.0000	UG/KG	430.0000	ORSVO	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Pyrene	440.0000	UG/KG	440.0000	ORSVO	20.0	25.0	U		PRS 66_1	Soil
B08	B08003	19940714	Radium-226	0.1500	PCI/G	0.1500	RAD	10.0	22.0	U	U	2680	Soil
B423	020399	20000823	Radium-226	0.6900	PCI/G	0.6900	RAD	0.0	5.0	U		PRS 66_1	Soil
B425	020384	20000816	Radium-226	0.7900	PCI/G	0.7900	RAD	20.0	25.0	U		PRS 66_1	Soil
B425	020382	20000816	Radium-226	0.9200	PCI/G	0.9200	RAD	10.0	15.0	U		PRS 66_1	Soil
B418	000026	19991025	Radium-226	0.9422	PCI/G	0.9422	RAD	20.0	25.0	U		PRS 66_1	Soil
B422	020396	20000823	Radium-226	1.0300	PCI/G	1.0300	RAD	10.0	15.0	U		PRS 66_1	Soil
B129	020236	19991202	Radium-226	1.0830	PCI/G	1.0830	RAD	20.0	25.0	U		PRS 66_1	Soil
B423	020406	20000823	Radium-226	1.1500	PCI/G	1.1500	RAD	30.0	33.0	U		PRS 66_1	Soil
B428	020408	20000824	Radium-226	1.1600	PCI/G	1.1600	RAD	5.0	10.0	U		PRS 66_1	Soil
B419	000009	19991022	Radium-226	1.1770	PCI/G	1.1770	RAD	25.0	30.0	U		PRS 66_1	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B418	000018	19991025	Radium-226	1.1970	PCI/G	1.1970	RAD	10.0	15.0	U		PRS 66_1	Soil
B418	000016	19991025	Radium-226	1.2110	PCI/G	1.2110	RAD	0.0	5.0	U		PRS 66_1	Soil
B129	020238	19991202	Radium-226	1.3080	PCI/G	1.3080	RAD	30.0	35.0	U		PRS 66_1	Soil
B425	020380	20000816	Radium-226	1.9700	PCI/G	1.9700	RAD	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	RDX	2.5000	MG/KG	2.5000	OREXP	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	RDX	2.5000	MG/KG	2.5000	OREXP	10.0	22.0	U	U	2680	Soil
B08	B08001	19940714	RDX	2.5000	MG/KG	2.5000	OREXP	0.0	2.0	U	U	2680	Soil
B08	B08001	19940714	Samarium	18.5000	MG/KG	18.5000	INORG	0.0	2.0	U	U	2680	Soil
B08	B08002	19940714	Samarium	19.8000	MG/KG	19.8000	INORG	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	Samarium	19.8000	MG/KG	19.8000	INORG	10.0	22.0	U	U	2680	Soil
B08	B08001	19940714	Selenium	0.1700	MG/KG	0.1700	INORG	0.0	2.0	U	U	2680	Soil
B08	B08002	19940714	Selenium	0.1800	MG/KG	0.1800	INORG	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	Selenium	0.1800	MG/KG	0.1800	INORG	10.0	22.0	U	U	2680	Soil
B419	000013	19991022	Selenium	0.3100	MG/KG		INORG	40.0	45.0	U		PRS 66_1	Soil
B419	000010	19991022	Selenium	0.3300	MG/KG		INORG	25.0	30.0	U		PRS 66_1	Soil
B419	000007	19991022	Selenium	0.3900	MG/KG		INORG	5.0	10.0	U		PRS 66_1	Soil
B419	000011	19991022	Selenium	0.4100	MG/KG		INORG	30.0	35.0	U		PRS 66_1	Soil
B419	000006	19991022	Selenium	0.4100	MG/KG		INORG	0.0	5.0	U		PRS 66_1	Soil
B418	000018	19991025	Selenium	0.4100	MG/KG		INORG	10.0	15.0	U		PRS 66_1	Soil
B418	000016	19991025	Selenium	0.4100	MG/KG		INORG	0.0	5.0	U		PRS 66_1	Soil
B418	000026	19991025	Selenium	0.4300	MG/KG		INORG	20.0	25.0	U		PRS 66_1	Soil
B418	000027	19991025	Selenium	0.4400	MG/KG		INORG	25.0	30.0	U		PRS 66_1	Soil
B419	000008	19991022	Selenium	0.4500	MG/KG		INORG	15.0	20.0	U		PRS 66_1	Soil
B419	000015	19991022	Selenium	0.4600	MG/KG		INORG	45.0	50.0	U		PRS 66_1	Soil
B419	000009	19991022	Selenium	0.4600	MG/KG		INORG	25.0	30.0	U		PRS 66_1	Soil
B419	000012	19991022	Selenium	0.4700	MG/KG		INORG	35.0	40.0	U		PRS 66_1	Soil
B418	000017	19991025	Selenium	0.4800	MG/KG		INORG	5.0	10.0	U		PRS 66_1	Soil
B418	000019	19991025	Selenium	0.5000	MG/KG		INORG	15.0	20.0	U		PRS 66_1	Soil
B419	000010	19991022	Silver	0.0600	MG/KG		INORG	25.0	30.0	U		PRS 66_1	Soil
B419	000013	19991022	Silver	0.0600	MG/KG		INORG	40.0	45.0	U		PRS 66_1	Soil
B08	B08002	19940714	Silver	0.0600	MG/KG	0.0600	INORG	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	Silver	0.0600	MG/KG	0.0600	INORG	10.0	22.0	U	U	2680	Soil
B08	B08001	19940714	Silver	0.0600	MG/KG	0.0600	INORG	0.0	2.0	U	U	2680	Soil
B419	000011	19991022	Silver	0.0800	MG/KG		INORG	30.0	35.0	U		PRS 66_1	Soil
B418	000026	19991025	Silver	0.0800	MG/KG		INORG	20.0	25.0	U		PRS 66_1	Soil
B418	000018	19991025	Silver	0.0800	MG/KG		INORG	10.0	15.0	U		PRS 66_1	Soil
B418	000016	19991025	Silver	0.0800	MG/KG		INORG	0.0	5.0	U		PRS 66_1	Soil
B419	000012	19991022	Silver	0.0900	MG/KG		INORG	35.0	40.0	U		PRS 66_1	Soil
B419	000015	19991022	Silver	0.0900	MG/KG		INORG	45.0	50.0	U		PRS 66_1	Soil
B419	000009	19991022	Silver	0.0900	MG/KG		INORG	25.0	30.0	U		PRS 66_1	Soil
B418	000027	19991025	Silver	0.0900	MG/KG		INORG	25.0	30.0	U		PRS 66_1	Soil
B418	000017	19991025	Silver	0.0900	MG/KG		INORG	5.0	10.0	U		PRS 66_1	Soil
B418	000019	19991025	Silver	0.1000	MG/KG		INORG	15.0	20.0	U		PRS 66_1	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B08	B08001	19940714	Strontium-90	-0.5200	PCI/G	-0.5200	RAD	0.0	2.0	U	U	2680	Soil
B08	B08002	19940714	Strontium-90	-0.3400	PCI/G	-0.3400	RAD	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	Strontium-90	0.0100	PCI/G	0.0100	RAD	10.0	22.0	U	U	2680	Soil
B419	000009	19991022	Styrene	5.5670	UG/KG	5.5670	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B419	000010	19991022	Styrene	5.6670	UG/KG	5.6670	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B418	000016	19991025	Styrene	5.7170	UG/KG	5.7170	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B419	000012	19991022	Styrene	5.7440	UG/KG	5.7440	ORVOA	35.0	40.0	U	UJ	PRS 66_1	Soil
B419	000007	19991022	Styrene	5.8000	UG/KG	5.8000	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B419	000008	19991022	Styrene	5.8720	UG/KG	5.8720	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B419	000011	19991022	Styrene	5.9390	UG/KG	5.9390	ORVOA	30.0	35.0	U		PRS 66_1	Soil
B419	000006	19991022	Styrene	6.0000	UG/KG	6.0000	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	Styrene	6.0000	UG/KG	6.0000	ORVOA	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	Styrene	6.0000	UG/KG	6.0000	ORVOA	10.0	22.0	U	U	2680	Soil
B08	B08001	19940714	Styrene	6.0000	UG/KG	6.0000	ORVOA	0.0	2.0	U	U	2680	Soil
B418	000019	19991025	Styrene	6.2850	UG/KG	6.2850	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B418	000017	19991025	Styrene	6.3200	UG/KG	6.3200	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B418	000018	19991025	Styrene	6.3490	UG/KG	6.3490	ORVOA	10.0	15.0	U		PRS 66_1	Soil
B418	000026	19991025	Styrene	6.3850	UG/KG	6.3850	ORVOA	20.0	25.0	U		PRS 66_1	Soil
B418	000027	19991025	Styrene	6.4490	UG/KG	6.4490	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B419	000011	19991022	Sulfate	30.9000	MG/KG	30.9000	ANION	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	Sulfate	31.1000	MG/KG	31.1000	ANION	10.0	15.0	U		PRS 66_1	Soil
B418	000019	19991025	Sulfate	31.4000	MG/KG	31.4000	ANION	15.0	20.0	U		PRS 66_1	Soil
B418	000026	19991025	Sulfate	33.2000	MG/KG	33.2000	ANION	20.0	25.0	U		PRS 66_1	Soil
B08	B08001	19940714	Terbium	13.5000	MG/KG	13.5000	INORG	0.0	2.0	U	U	2680	Soil
B08	B08002	19940714	Terbium	14.5000	MG/KG	14.5000	INORG	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	Terbium	14.5000	MG/KG	14.5000	INORG	10.0	22.0	U	U	2680	Soil
B419	000009	19991022	Tetrachloroethene	5.5670	UG/KG	5.5670	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B419	000010	19991022	Tetrachloroethene	5.6670	UG/KG	5.6670	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B418	000016	19991025	Tetrachloroethene	5.7170	UG/KG	5.7170	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B419	000012	19991022	Tetrachloroethene	5.7440	UG/KG	5.7440	ORVOA	35.0	40.0	U	UJ	PRS 66_1	Soil
B419	000007	19991022	Tetrachloroethene	5.8000	UG/KG	5.8000	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B419	000008	19991022	Tetrachloroethene	5.8720	UG/KG	5.8720	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B419	000011	19991022	Tetrachloroethene	5.9390	UG/KG	5.9390	ORVOA	30.0	35.0	U		PRS 66_1	Soil
B419	000006	19991022	Tetrachloroethene	6.0000	UG/KG	6.0000	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	Tetrachloroethene	6.0000	UG/KG	6.0000	ORVOA	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	Tetrachloroethene	6.0000	UG/KG	6.0000	ORVOA	10.0	22.0	U	U	2680	Soil
B08	B08001	19940714	Tetrachloroethene	6.0000	UG/KG	6.0000	ORVOA	0.0	2.0	U	U	2680	Soil
B418	000019	19991025	Tetrachloroethene	6.2850	UG/KG	6.2850	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B418	000017	19991025	Tetrachloroethene	6.3200	UG/KG	6.3200	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B418	000018	19991025	Tetrachloroethene	6.3490	UG/KG	6.3490	ORVOA	10.0	15.0	U		PRS 66_1	Soil
B418	000026	19991025	Tetrachloroethene	6.3850	UG/KG	6.3850	ORVOA	20.0	25.0	U		PRS 66_1	Soil
B418	000027	19991025	Tetrachloroethene	6.4490	UG/KG	6.4490	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B08	B08002	19940714	Tetryl	2.5000	MG/KG	2.5000	OREXP	5.0	10.0	U	U	2680	Soil

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Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B08	B08003	19940714	Tetryl	2.5000	MG/KG	2.5000	OREXP	10.0	22.0	U	U	2680	Soil
B08	B08001	19940714	Tetryl	2.5000	MG/KG	2.5000	OREXP	0.0	2.0	U	U	2680	Soil
B419	000013	19991022	Thallium	0.3300	MG/KG		INORG	40.0	45.0	U		PRS 66_1	Soil
B419	000010	19991022	Thallium	0.3500	MG/KG		INORG	25.0	30.0	U		PRS 66_1	Soil
B419	000007	19991022	Thallium	0.4100	MG/KG		INORG	5.0	10.0	U		PRS 66_1	Soil
B419	000006	19991022	Thallium	0.4300	MG/KG		INORG	0.0	5.0	U		PRS 66_1	Soil
B418	000018	19991025	Thallium	0.4300	MG/KG		INORG	10.0	15.0	U		PRS 66_1	Soil
B418	000016	19991025	Thallium	0.4300	MG/KG		INORG	0.0	5.0	U		PRS 66_1	Soil
B419	000011	19991022	Thallium	0.4400	MG/KG		INORG	30.0	35.0	U		PRS 66_1	Soil
B418	000026	19991025	Thallium	0.4500	MG/KG		INORG	20.0	25.0	U		PRS 66_1	Soil
B08	B08001	19940714	Thallium	0.4500	MG/KG	0.4500	INORG	0.0	2.0	B	U	2680	Soil
B418	000027	19991025	Thallium	0.4600	MG/KG		INORG	25.0	30.0	U		PRS 66_1	Soil
B419	000015	19991022	Thallium	0.4800	MG/KG		INORG	45.0	50.0	U		PRS 66_1	Soil
B419	000009	19991022	Thallium	0.4800	MG/KG		INORG	25.0	30.0	U		PRS 66_1	Soil
B419	000008	19991022	Thallium	0.4800	MG/KG		INORG	15.0	20.0	U		PRS 66_1	Soil
B419	000012	19991022	Thallium	0.4900	MG/KG		INORG	35.0	40.0	U		PRS 66_1	Soil
B418	000017	19991025	Thallium	0.5100	MG/KG		INORG	5.0	10.0	U		PRS 66_1	Soil
B418	000019	19991025	Thallium	0.5200	MG/KG		INORG	15.0	20.0	U		PRS 66_1	Soil
B08	B08002	19940714	Thallium	0.6100	MG/KG	0.6100	INORG	5.0	10.0		U	2680	Soil
B08	B08003	19940714	Thallium	0.6200	MG/KG	0.6200	INORG	10.0	22.0		U	2680	Soil
B08	B08001	19940714	Thorium-228	0.5800	PCI/G	0.5800	RAD	0.0	2.0		UJ	2680	Soil
B08	B08003	19940714	Thorium-228	0.6000	PCI/G	0.6000	RAD	10.0	22.0		UJ	2680	Soil
B08	B08002	19940714	Thorium-228	0.7600	PCI/G	0.7600	RAD	5.0	10.0		UJ	2680	Soil
B08	B08003	19940714	Thorium-230	-0.0200	PCI/G	-0.0200	RAD	10.0	22.0	U	UJ	2680	Soil
B08	B08001	19940714	Thorium-230	0.0800	PCI/G	0.0800	RAD	0.0	2.0		UJ	2680	Soil
B08	B08002	19940714	Thorium-230	0.2200	PCI/G	0.2200	RAD	5.0	10.0		UJ	2680	Soil
B428	020412	20000824	Thorium-230	1.5100	PCI/G	1.5100	RAD	25.0	30.0	U		PRS 66_1	Soil
B419	000015	19991022	Thorium-230	1.5510	PCI/G	1.5510	RAD	45.0	50.0	U		PRS 66_1	Soil
B423	020399	20000823	Thorium-230	5.0500	PCI/G	5.0500	RAD	0.0	5.0	U		PRS 66_1	Soil
B418	000019	19991025	Thorium-230	5.0560	PCI/G	5.0560	RAD	15.0	20.0	U		PRS 66_1	Soil
B422	020398	20000823	Thorium-230	5.3000	PCI/G	5.3000	RAD	20.0	25.0	U		PRS 66_1	Soil
B428	020414	20000824	Thorium-230	5.3500	PCI/G	5.3500	RAD	30.0	35.0	U		PRS 66_1	Soil
B425	020383	20000816	Thorium-230	5.4800	PCI/G	5.4800	RAD	15.0	20.0	U		PRS 66_1	Soil
B428	020409	20000824	Thorium-230	5.8300	PCI/G	5.8300	RAD	10.0	15.0	U		PRS 66_1	Soil
B418	000027	19991025	Thorium-230	5.9440	PCI/G	5.9440	RAD	25.0	30.0	U		PRS 66_1	Soil
B419	000007	19991022	Thorium-230	6.0690	PCI/G	6.0690	RAD	5.0	10.0	U		PRS 66_1	Soil
B419	000010	19991022	Thorium-230	6.0810	PCI/G	6.0810	RAD	25.0	30.0	U		PRS 66_1	Soil
B423	020402	20000823	Thorium-230	6.2000	PCI/G	6.2000	RAD	15.0	20.0	U		PRS 66_1	Soil
B418	000017	19991025	Thorium-230	6.2840	PCI/G	6.2840	RAD	5.0	10.0	U		PRS 66_1	Soil
B422	020395	20000823	Thorium-230	6.3500	PCI/G	6.3500	RAD	5.0	10.0	U		PRS 66_1	Soil
B419	000008	19991022	Thorium-230	6.3900	PCI/G	6.3900	RAD	15.0	20.0	U		PRS 66_1	Soil
B419	000012	19991022	Thorium-230	6.5440	PCI/G	6.5440	RAD	35.0	40.0	U		PRS 66_1	Soil
B425	020384	20000816	Thorium-230	7.3400	PCI/G	7.3400	RAD	20.0	25.0	U		PRS 66_1	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B418	000026	19991025	Thorium-230	7.6190	PCI/G	7.6190	RAD	20.0	25.0	U		PRS 66_1	Soil
B425	020386	20000816	Thorium-230	7.6400	PCI/G	7.6400	RAD	30.0	35.0	U		PRS 66_1	Soil
B422	020393	20000823	Thorium-230	7.8100	PCI/G	7.8100	RAD	0.0	5.0	U		PRS 66_1	Soil
B425	020382	20000816	Thorium-230	8.2300	PCI/G	8.2300	RAD	10.0	15.0	U		PRS 66_1	Soil
B422	020396	20000823	Thorium-230	8.3500	PCI/G	8.3500	RAD	10.0	15.0	U		PRS 66_1	Soil
B428	020410	20000824	Thorium-230	8.4400	PCI/G	8.4400	RAD	15.0	20.0	U		PRS 66_1	Soil
B428	020407	20000824	Thorium-230	9.1900	PCI/G	9.1900	RAD	0.0	5.0	U		PRS 66_1	Soil
B423	020403	20000823	Thorium-230	9.2500	PCI/G	9.2500	RAD	20.0	25.0	U		PRS 66_1	Soil
B419	000011	19991022	Thorium-230	9.3830	PCI/G	9.3830	RAD	30.0	35.0	U		PRS 66_1	Soil
B129	020236	19991202	Thorium-230	9.5040	PCI/G	9.5040	RAD	20.0	25.0	U		PRS 66_1	Soil
B419	000009	19991022	Thorium-230	9.8500	PCI/G	9.8500	RAD	25.0	30.0	U		PRS 66_1	Soil
B423	020406	20000823	Thorium-230	10.2000	PCI/G	10.2000	RAD	30.0	33.0	U		PRS 66_1	Soil
B425	020381	20000816	Thorium-230	10.6900	PCI/G	10.6900	RAD	5.0	10.0	U		PRS 66_1	Soil
B428	020408	20000824	Thorium-230	10.8500	PCI/G	10.8500	RAD	5.0	10.0	U		PRS 66_1	Soil
B418	000018	19991025	Thorium-230	10.8600	PCI/G	10.8600	RAD	10.0	15.0	U		PRS 66_1	Soil
B422	020397	20000823	Thorium-230	10.8900	PCI/G	10.8900	RAD	15.0	20.0	U		PRS 66_1	Soil
B155	020244	19991203	Thorium-230	11.0900	PCI/G	11.0900	RAD	20.0	25.0	U		PRS 66_1	Soil
B423	020404	20000823	Thorium-230	11.4700	PCI/G	11.4700	RAD	25.0	30.0	U		PRS 66_1	Soil
B129	020238	19991202	Thorium-230	11.8400	PCI/G	11.8400	RAD	30.0	35.0	U		PRS 66_1	Soil
B423	020401	20000823	Thorium-230	12.0000	PCI/G	12.0000	RAD	10.0	15.0	U		PRS 66_1	Soil
B423	020400	20000823	Thorium-230	12.0300	PCI/G	12.0300	RAD	5.0	10.0	U		PRS 66_1	Soil
B129	020237	19991202	Thorium-230	12.4800	PCI/G	12.4800	RAD	25.0	30.0	U		PRS 66_1	Soil
B428	020411	20000824	Thorium-230	12.6100	PCI/G	12.6100	RAD	20.0	25.0	U		PRS 66_1	Soil
B155	020245	19991203	Thorium-230	12.8000	PCI/G	12.8000	RAD	25.0	30.0	U		PRS 66_1	Soil
B418	000016	19991025	Thorium-230	13.1200	PCI/G	13.1200	RAD	0.0	5.0	U		PRS 66_1	Soil
B419	000006	19991022	Thorium-230	13.2200	PCI/G	13.2200	RAD	0.0	5.0	U		PRS 66_1	Soil
B425	020385	20000816	Thorium-230	13.6600	PCI/G	13.6600	RAD	25.0	30.0	U		PRS 66_1	Soil
B129	020232	19991202	Thorium-230	16.2000	PCI/G	16.2000	RAD	0.0	5.0	U		PRS 66_1	Soil
B425	020380	20000816	Thorium-230	17.8700	PCI/G	17.8700	RAD	0.0	5.0	U		PRS 66_1	Soil
B155	020242	19991203	Thorium-230	22.8100	PCI/G	22.8100	RAD	15.0	20.0	U		PRS 66_1	Soil
B129	020234	19991202	Thorium-230	28.2700	PCI/G	28.2700	RAD	10.0	15.0	U		PRS 66_1	Soil
B155	020243	19991203	Thorium-230	36.2600	PCI/G	36.2600	RAD	15.0	20.0	U		PRS 66_1	Soil
B155	020240	19991203	Thorium-230	49.5200	PCI/G	49.5200	RAD	5.0	10.0	U		PRS 66_1	Soil
B155	020241	19991203	Thorium-230	55.6500	PCI/G	55.6500	RAD	10.0	15.0	U		PRS 66_1	Soil
B129	020233	19991202	Thorium-230	71.3900	PCI/G	71.3900	RAD	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Thorium-232	0.0000	PCI/G	0.0000	RAD	10.0	22.0	U	UJ	2680	Soil
7H07	7H07	19940811	Thorium-232	0.3000	PCI/G	0.3000	RAD	0.0	1.5		U	2680	Soil
7H06	7H06	19940815	Thorium-232	0.5000	PCI/G	0.5000	RAD	0.0	1.5		U	2680	Soil
B08	B08003	19940714	Thorium-232	0.9000	PCI/G		RAD	10.0	22.0	U		2680	Soil
B08	B08002	19940714	Thorium-232	1.0000	PCI/G		RAD	5.0	10.0	U		2680	Soil
SCR52	8812073-	19881206	Thorium-232	1.1000	PCI/G		RAD	2.0	2.0	U		SCRDATA	Soil
B08	B08001	19940714	Thorium-232	1.3000	PCI/G		RAD	0.0	2.0	U		2680	Soil
SCR52	8804152	19880414	Thorium-232	1.7000	PCI/G		RAD	4.0	4.0	U		SCRDATA	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
SCR52	8812075-	19881206	Thorium-232	1.7000	PCI/G		RAD	1.0	1.0	U		SCRDATA	Soil
C0012	1744	19830501	Thorium-232	2.0000	PCI/G	2.0000	RAD	10.5	10.5	U		RSS	Soil
C0012	1733	19830501	Thorium-232	2.0000	PCI/G	2.0000	RAD	19.5	19.5	U		RSS	Soil
C0012	1732	19830501	Thorium-232	2.0000	PCI/G	2.0000	RAD	18.0	18.0	U		RSS	Soil
C0012	1730	19830501	Thorium-232	2.0000	PCI/G	2.0000	RAD	13.5	13.5	U		RSS	Soil
C0012	1725	19830501	Thorium-232	2.0000	PCI/G	2.0000	RAD	1.5	1.5	U		RSS	Soil
C0012	1729	19830501	Thorium-232	2.0000	PCI/G	2.0000	RAD	9.0	9.0	U		RSS	Soil
C0012	1728	19830501	Thorium-232	2.0000	PCI/G	2.0000	RAD	6.0	6.0	U		RSS	Soil
B08	B08001	19940714	Thulium	2.3000	MG/KG	2.3000	INORG	0.0	2.0	U	R	2680	Soil
B08	B08002	19940714	Thulium	2.4000	MG/KG	2.4000	INORG	5.0	10.0	U	R	2680	Soil
B08	B08003	19940714	Thulium	2.4000	MG/KG	2.4000	INORG	10.0	22.0	U	R	2680	Soil
B08	B08001	19940714	Tin	2.6000	MG/KG	2.6000	INORG	0.0	2.0	U	U	2680	Soil
B08	B08003	19940714	Tin	2.8000	MG/KG	2.8000	INORG	10.0	22.0	U	U	2680	Soil
B419	000009	19991022	Toluene	5.5670	UG/KG	5.5670	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B419	000010	19991022	Toluene	5.6670	UG/KG	5.6670	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B418	000016	19991025	Toluene	5.7170	UG/KG	5.7170	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B419	000012	19991022	Toluene	5.7440	UG/KG	5.7440	ORVOA	35.0	40.0	U	UJ	PRS 66_1	Soil
B419	000007	19991022	Toluene	5.8000	UG/KG	5.8000	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B419	000008	19991022	Toluene	5.8720	UG/KG	5.8720	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B419	000011	19991022	Toluene	5.9390	UG/KG	5.9390	ORVOA	30.0	35.0	U		PRS 66_1	Soil
B419	000006	19991022	Toluene	6.0000	UG/KG	6.0000	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	Toluene	6.0000	UG/KG	6.0000	ORVOA	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	Toluene	6.0000	UG/KG	6.0000	ORVOA	10.0	22.0	U	U	2680	Soil
B08	B08001	19940714	Toluene	6.0000	UG/KG	6.0000	ORVOA	0.0	2.0	U	U	2680	Soil
B418	000019	19991025	Toluene	6.2850	UG/KG	6.2850	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B418	000017	19991025	Toluene	6.3200	UG/KG	6.3200	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B418	000018	19991025	Toluene	6.3490	UG/KG	6.3490	ORVOA	10.0	15.0	U		PRS 66_1	Soil
B418	000026	19991025	Toluene	6.3850	UG/KG	6.3850	ORVOA	20.0	25.0	U		PRS 66_1	Soil
B418	000027	19991025	Toluene	6.4490	UG/KG	6.4490	ORVOA	25.0	30.0	U		PRS 66_1	Soil
7F07	7F07	19940811	Total Aromatic Hydrocarbons	77860.0000	IC	77860.0000	GENERA	0.0	1.5		U	2680	Soil
7H07	7H07	19940811	Total Aromatic Hydrocarbons	295095.0000	IC	295095.0000	GENERA	0.0	1.5		U	2680	Soil
7G07	7G07	19940811	Total Aromatic Hydrocarbons	531096.0000	IC	531096.0000	GENERA	0.0	1.5		U	2680	Soil
7H05	7H05	19940815	Total Aromatic Hydrocarbons	686238.0000	IC	686238.0000	GENERA	0.0	1.5		U	2680	Soil
7H06	7H06	19940815	Total Aromatic Hydrocarbons	1158161.0000	IC	1158161.0000	GENERA	0.0	1.5		U	2680	Soil
7F07	7F07	19940811	Total C5 TO C11 Petroleum Hydrocarbons	178329.0000	IC	178329.0000	GENERA	0.0	1.5		U	2680	Soil
7H07	7H07	19940811	Total C5 TO C11 Petroleum Hydrocarbons	930720.0000	IC	930720.0000	GENERA	0.0	1.5		U	2680	Soil
7G07	7G07	19940811	Total C5 TO C11 Petroleum Hydrocarbons	973698.0000	IC	973698.0000	GENERA	0.0	1.5		U	2680	Soil
7H05	7H05	19940815	Total C5 TO C11 Petroleum Hydrocarbons	1364006.0000	IC	1364006.0000	GENERA	0.0	1.5		U	2680	Soil
7H06	7H06	19940815	Total C5 TO C11 Petroleum Hydrocarbons	2560411.0000	IC	2560411.0000	GENERA	0.0	1.5		U	2680	Soil
7H07	7H07	19940811	Total Halogenated Hydrocarbons	5901.0000	IC	5901.0000	GENERA	0.0	1.5		U	2680	Soil
7F07	7F07	19940811	Total Halogenated Hydrocarbons	6798.0000	IC	6798.0000	GENERA	0.0	1.5		U	2680	Soil
7H06	7H06	19940815	Total Halogenated Hydrocarbons	10734.0000	IC	10734.0000	GENERA	0.0	1.5		U	2680	Soil
7H05	7H05	19940815	Total Halogenated Hydrocarbons	29003.0000	IC	29003.0000	GENERA	0.0	1.5		U	2680	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
7F07	7F07	19940811	Total Semivolatile Hydrocarbons	1293.0000	IC	1293.0000	GENERA	0.0	1.5		U	2680	Soil
7G07	7G07	19940811	Total Semivolatile Hydrocarbons	3741.0000	IC	3741.0000	GENERA	0.0	1.5		U	2680	Soil
7H07	7H07	19940811	Total Semivolatile Hydrocarbons	6142.0000	IC	6142.0000	GENERA	0.0	1.5		U	2680	Soil
7H06	7H06	19940815	Total Semivolatile Hydrocarbons	13274.0000	IC	13274.0000	GENERA	0.0	1.5		U	2680	Soil
7H05	7H05	19940815	Total Semivolatile Hydrocarbons	13521.0000	IC	13521.0000	GENERA	0.0	1.5		U	2680	Soil
B419	000013	19991022	Toxaphene	160.0000	UG/KG	160.0000	ORPPB	40.0	45.0	U		PRS 66_1	Soil
B08	B08001	19940714	Toxaphene	180.0000	UG/KG	180.0000	ORPPB	0.0	2.0	U	U	2680	Soil
B419	000010	19991022	Toxaphene	190.0000	UG/KG	190.0000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B419	000012	19991022	Toxaphene	190.0000	UG/KG	190.0000	ORPPB	35.0	40.0	U		PRS 66_1	Soil
B419	000009	19991022	Toxaphene	190.0000	UG/KG	190.0000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B419	000007	19991022	Toxaphene	190.0000	UG/KG	190.0000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B08	B08002	19940714	Toxaphene	190.0000	UG/KG	190.0000	ORPPB	5.0	10.0	U	U	2680	Soil
B419	000011	19991022	Toxaphene	200.0000	UG/KG	200.0000	ORPPB	30.0	35.0	U		PRS 66_1	Soil
B418	000018	19991025	Toxaphene	200.0000	UG/KG	200.0000	ORPPB	10.0	15.0	U		PRS 66_1	Soil
B418	000017	19991025	Toxaphene	200.0000	UG/KG	200.0000	ORPPB	5.0	10.0	U		PRS 66_1	Soil
B08	B08003	19940714	Toxaphene	200.0000	UG/KG	200.0000	ORPPB	10.0	22.0	U	U	2680	Soil
B419	000015	19991022	Toxaphene	210.0000	UG/KG	210.0000	ORPPB	45.0	50.0	U		PRS 66_1	Soil
B418	000027	19991025	Toxaphene	210.0000	UG/KG	210.0000	ORPPB	25.0	30.0	U		PRS 66_1	Soil
B418	000026	19991025	Toxaphene	210.0000	UG/KG	210.0000	ORPPB	20.0	25.0	U		PRS 66_1	Soil
B418	000019	19991025	Toxaphene	210.0000	UG/KG	210.0000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B419	000006	19991022	Toxaphene	920.0000	UG/KG	920.0000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B419	000008	19991022	Toxaphene	940.0000	UG/KG	940.0000	ORPPB	15.0	20.0	U		PRS 66_1	Soil
B418	000016	19991025	Toxaphene	1900.0000	UG/KG	1900.0000	ORPPB	0.0	5.0	U		PRS 66_1	Soil
B419	000009	19991022	Trichloroethene	5.5670	UG/KG	5.5670	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B419	000010	19991022	Trichloroethene	5.6670	UG/KG	5.6670	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B418	000016	19991025	Trichloroethene	5.7170	UG/KG	5.7170	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B419	000012	19991022	Trichloroethene	5.7440	UG/KG	5.7440	ORVOA	35.0	40.0	U	UJ	PRS 66_1	Soil
B419	000007	19991022	Trichloroethene	5.8000	UG/KG	5.8000	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B419	000008	19991022	Trichloroethene	5.8720	UG/KG	5.8720	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B419	000011	19991022	Trichloroethene	5.9390	UG/KG	5.9390	ORVOA	30.0	35.0	U		PRS 66_1	Soil
B419	000006	19991022	Trichloroethene	6.0000	UG/KG	6.0000	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	Trichloroethene	6.0000	UG/KG	6.0000	ORVOA	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	Trichloroethene	6.0000	UG/KG	6.0000	ORVOA	10.0	22.0	U	U	2680	Soil
B08	B08001	19940714	Trichloroethene	6.0000	UG/KG	6.0000	ORVOA	0.0	2.0	U	U	2680	Soil
B418	000019	19991025	Trichloroethene	6.2850	UG/KG	6.2850	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B418	000017	19991025	Trichloroethene	6.3200	UG/KG	6.3200	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B418	000018	19991025	Trichloroethene	6.3490	UG/KG	6.3490	ORVOA	10.0	15.0	U		PRS 66_1	Soil
B418	000026	19991025	Trichloroethene	6.3850	UG/KG	6.3850	ORVOA	20.0	25.0	U		PRS 66_1	Soil
B418	000027	19991025	Trichloroethene	6.4490	UG/KG	6.4490	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B08	B08002	19940714	Uranium-235	0.0000	PCI/G	0.0000	RAD	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	Uranium-235	0.0100	PCI/G	0.0100	RAD	10.0	22.0	U	UJ	2680	Soil
B418	000019	19991025	Uranium-235	0.0213	PCI/G	0.0213	RAD	15.0	20.0	U		PRS 66_1	Soil
B418	000017	19991025	Uranium-235	0.0226	PCI/G	0.0226	RAD	5.0	10.0	U		PRS 66_1	Soil

Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B419	000012	19991022	Uranium-235	0.0227	PCI/G	0.0227	RAD	35.0	40.0	U		PRS 66_1	Soil
B419	000010	19991022	Uranium-235	0.0232	PCI/G	0.0232	RAD	25.0	30.0	U		PRS 66_1	Soil
B419	000006	19991022	Uranium-235	0.0234	PCI/G	0.0234	RAD	0.0	5.0	U		PRS 66_1	Soil
B419	000007	19991022	Uranium-235	0.0249	PCI/G	0.0249	RAD	5.0	10.0	U		PRS 66_1	Soil
B418	000026	19991025	Uranium-235	0.0280	PCI/G	0.0280	RAD	20.0	25.0	U		PRS 66_1	Soil
B418	000018	19991025	Uranium-235	0.0292	PCI/G	0.0292	RAD	10.0	15.0	U		PRS 66_1	Soil
B419	000008	19991022	Uranium-235	0.0297	PCI/G	0.0297	RAD	15.0	20.0	U		PRS 66_1	Soil
B419	000015	19991022	Uranium-235	0.0301	PCI/G	0.0301	RAD	45.0	50.0	U		PRS 66_1	Soil
B418	000016	19991025	Uranium-235	0.0318	PCI/G	0.0318	RAD	0.0	5.0	U		PRS 66_1	Soil
B419	000011	19991022	Uranium-235	0.0319	PCI/G	0.0319	RAD	30.0	35.0	U		PRS 66_1	Soil
B418	000027	19991025	Uranium-235	0.0343	PCI/G	0.0343	RAD	25.0	30.0	U		PRS 66_1	Soil
B419	000013	19991022	Uranium-235	0.0533	PCI/G	0.0533	RAD	40.0	45.0	U		PRS 66_1	Soil
B419	000011	19991022	Uranium-238	1.3800	PCI/G	1.3800	RAD	30.0	35.0	U		PRS 66_1	Soil
B418	000026	19991025	Uranium-238	1.4800	PCI/G	1.4800	RAD	20.0	25.0	U		PRS 66_1	Soil
B419	000007	19991022	Uranium-238	1.5200	PCI/G	1.5200	RAD	5.0	10.0	U		PRS 66_1	Soil
B08	B08002	19940714	Vinyl Acetate	11.0000	UG/KG	11.0000	ORVOA	5.0	10.0	U	U	2680	Soil
B08	B08001	19940714	Vinyl Acetate	11.0000	UG/KG	11.0000	ORVOA	0.0	2.0	U	U	2680	Soil
B08	B08003	19940714	Vinyl Acetate	12.0000	UG/KG	12.0000	ORVOA	10.0	22.0	U	U	2680	Soil
B419	000006	19991022	Vinyl Chloride	10.8470	UG/KG	10.8470	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	Vinyl Chloride	11.0000	UG/KG	11.0000	ORVOA	5.0	10.0	U	U	2680	Soil
B08	B08001	19940714	Vinyl Chloride	11.0000	UG/KG	11.0000	ORVOA	0.0	2.0	U	U	2680	Soil
B419	000009	19991022	Vinyl Chloride	11.1340	UG/KG	11.1340	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B419	000010	19991022	Vinyl Chloride	11.3340	UG/KG	11.3340	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B418	000016	19991025	Vinyl Chloride	11.4340	UG/KG	11.4340	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B419	000012	19991022	Vinyl Chloride	11.4880	UG/KG	11.4880	ORVOA	35.0	40.0	U		PRS 66_1	Soil
B419	000007	19991022	Vinyl Chloride	11.6000	UG/KG	11.6000	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B419	000008	19991022	Vinyl Chloride	11.7440	UG/KG	11.7440	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B419	000011	19991022	Vinyl Chloride	11.8780	UG/KG	11.8780	ORVOA	30.0	35.0	U		PRS 66_1	Soil
B08	B08003	19940714	Vinyl Chloride	12.0000	UG/KG	12.0000	ORVOA	10.0	22.0	U	U	2680	Soil
B418	000019	19991025	Vinyl Chloride	12.5710	UG/KG	12.5710	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B418	000017	19991025	Vinyl Chloride	12.6400	UG/KG	12.6400	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B418	000018	19991025	Vinyl Chloride	12.6980	UG/KG	12.6980	ORVOA	10.0	15.0	U		PRS 66_1	Soil
B418	000026	19991025	Vinyl Chloride	12.7690	UG/KG	12.7690	ORVOA	20.0	25.0	U		PRS 66_1	Soil
B418	000027	19991025	Vinyl Chloride	12.8980	UG/KG	12.8980	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B419	000009	19991022	Xylenes, Total	5.5670	UG/KG	5.5670	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B419	000010	19991022	Xylenes, Total	5.6670	UG/KG	5.6670	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B418	000016	19991025	Xylenes, Total	5.7170	UG/KG	5.7170	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B419	000012	19991022	Xylenes, Total	5.7440	UG/KG	5.7440	ORVOA	35.0	40.0	U	UJ	PRS 66_1	Soil
B419	000007	19991022	Xylenes, Total	5.8000	UG/KG	5.8000	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B419	000008	19991022	Xylenes, Total	5.8720	UG/KG	5.8720	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B419	000006	19991022	Xylenes, Total	6.0000	UG/KG	6.0000	ORVOA	0.0	5.0	U		PRS 66_1	Soil
B08	B08002	19940714	Xylenes, Total	6.0000	UG/KG	6.0000	ORVOA	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	Xylenes, Total	6.0000	UG/KG	6.0000	ORVOA	10.0	22.0	U	U	2680	Soil

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Locatio	Sample_i	Collection_d	Value_name	Measured_valu	Value_u	Detection_limit	Chem_clas	Start_	End_	Lab	Dat	Project_code	Media
B08	B08001	19940714	Xylenes, Total	6.0000	UG/KG	6.0000	ORVOA	0.0	2.0	U	U	2680	Soil
B418	000019	19991025	Xylenes, Total	6.2850	UG/KG	6.2850	ORVOA	15.0	20.0	U		PRS 66_1	Soil
B418	000017	19991025	Xylenes, Total	6.3200	UG/KG	6.3200	ORVOA	5.0	10.0	U		PRS 66_1	Soil
B418	000018	19991025	Xylenes, Total	6.3490	UG/KG	6.3490	ORVOA	10.0	15.0	U		PRS 66_1	Soil
B418	000026	19991025	Xylenes, Total	6.3850	UG/KG	6.3850	ORVOA	20.0	25.0	U		PRS 66_1	Soil
B418	000027	19991025	Xylenes, Total	6.4490	UG/KG	6.4490	ORVOA	25.0	30.0	U		PRS 66_1	Soil
B08	B08001	19940714	Ytterbium	3.4000	MG/KG	3.4000	INORG	0.0	2.0	U	U	2680	Soil
B08	B08002	19940714	Ytterbium	3.6000	MG/KG	3.6000	INORG	5.0	10.0	U	U	2680	Soil
B08	B08003	19940714	Ytterbium	3.6000	MG/KG	3.6000	INORG	10.0	22.0	U	U	2680	Soil

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LABORATORY DATA QUALIFIERS (LABQUAL)

The following qualifiers will be applied to the organic analysis results by the laboratory in accordance with CLP SOW direction:

ORGANICS

U	Indicates compound was analyzed for but not detected. The associated sample quantitation limit will be the CRQL, corrected for dilution and for percent moisture.
J	Indicates an estimated value. This flag is used under the following circumstances: 1) when estimating a concentration for tentatively identified compounds (TICs) assuming a 1:1 response, 2) when the qualitative data indicated the presence of a compound that meets the volatile, semivolatile, and pesticide/Aroclor identification criteria, and the result is less than the CRQL but greater than zero.
N	Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds, where identification is based on a mass spectral library search.
P	Used for pesticide/Aroclor target analyte when there is greater than 25% difference for detected concentrations between the two GC columns.
C	Applies to pesticide results where the identification has been confirmed by GC/MS.
B	Used when the analyte is found in the associated blank as well as in the sample. This flag must be used for a TIC as well as for a positively identified target compound.
E	Identifies compounds whose concentrations exceed the calibration range of the GC/MS instrument for that specific analysis.
D	Identifies all compounds identified in an analysis at a secondary dilution factor.
A	Indicates that a TIC is a suspected aldol-condensation product.

INORGANICS

B	Indicates that the reported value was obtained from a reading that was less than the CRDL but greater than or equal to the Instrument Detection Limit (IDL).
U	Indicates that the analyte was analyzed for but not detected.
E	Indicates the reported value is estimated because of the presence of interferences.
M	Duplicate injection precision was not met.
N	Spiked sample recovery not within control limits.
S	Reported value was determined by the Method of Standard Additions (MSA).
W	Post-digestion spike for Furnace AA analysis is out of control limits, while sample absorbency is less than 50% of spike absorbency.
*	Duplicate analysis not within control limits.
+	Correlation coefficient for the MSA is less than 0.995.

DATA QUALIFIER CODES (DATAQUAL)

ORGANICS AND INORGANICS

U	The material was analyzed for, but was not detected. The associated numerical value is the sample quantitation limit.
J	The associated numerical value is an estimated quantity.
R	The data are unusable (compound may or may not be present). Resampling and reanalysis is necessary for verification.
N	Presumptive evidence of the presence of the material.
NJ	Presumptive evidence of the presence of the material at an estimated quantity.
UJ	The material was analyzed for, but was not detected. The sample quantitation limit is an estimated quantity.

SUB-QUALIFIER CODES

ORGANICS

D	Duplicates
B	Qualified due to blank
C	Qualified due to calibration
H	Holding time exceeded
K	Qualified due to surrogate recovery
L	Qualified due to Laboratory Control Sample
S	Qualified due to matrix spike recovery
I	Qualified due to internal standard
N	Tentative identification (only for TICs)
P	Pesticide/PCB results have >25 percent difference on two different columns
+	Positive bias (added after subqualifier)
-	Negative bias (added after subqualifier)

INORGANICS

D	Duplicates
B	Qualified due to blank
C	Qualified due to calibration
H	Holding time exceeded
L	Qualified due to Laboratory Control Sample
S	Qualified due to matrix spike recovery
I	Qualified due to interference
+	Positive bias (added after subqualifier)
-	Negative bias (added after subqualifier)
Examples of final qualification might be J-C, UJ-S(+), UJ-BC(-), etc.	

The subqualifiers have been included to clarify any reports you may use. The subqualifiers have been captured when it was included in the electronic data submitted by the contractor. Most of the data in MEIMS does not include them.

The above data was extracted from the OU9 Site Wide Quality Assurance Project Plan, pages 9-16 and Appendix H page 3-1. It was updated from the Methods Compendium.

Comparisons for Soil Analytical Results

10-6 Risk-Based Guideline Values			
107-06-2	1,2-Dichloroethane	3.20E+00	MG/KG
118-96-7	2,4,6-Trinitrotoluene	1.91E+02	MG/KG
72-55-9	4,4'-DDE	9.00E+00	MG/KG
50-29-3	4,4'-DDT	9.00E+00	MG/KG
309-00-2	Aldrin	1.80E-01	MG/KG
5103-71-9	Alpha Chlordane	8.50E+00	MG/KG
12672-29-6	Aroclor-1248	3.85E-01	MG/KG
11096-82-5	Aroclor-1260	3.85E-01	MG/KG
7440-38-2	Arsenic	1.20E+03	MG/KG
71-43-2	Benzene	8.90E+00	MG/KG
56-55-3	Benzo(a)anthracene	4.10E+00	MG/KG
50-32-8	Benzo(a)pyrene	4.10E-01	MG/KG
205-99-2	Benzo(b)fluoranthene	4.10E+00	MG/KG
207-08-9	Benzo(k)fluoranthene	4.10E+01	MG/KG
7440-41-7	Beryllium	7.00E-01	MG/KG
319-85-7	Beta-BHC	1.65E+00	MG/KG
117-81-7	Bis(2-ethylhexyl)phthalate	2.15E+02	MG/KG
75-27-4	Bromodichloromethane	4.80E+01	MG/KG
75-25-2	Bromoform	3.75E+02	MG/KG
7440-43-9	Cadmium	1.00E+04	MG/KG
56-23-5	Carbon Tetrachloride	4.60E+00	MG/KG
67-66-3	Chloroform	3.10E+00	MG/KG
7440-47-3	Chromium	1.50E+03	MG/KG
218-01-9	Chrysene	4.10E+02	MG/KG
53-70-3	Dibenz(a,h)anthracene	4.10E-01	MG/KG
124-48-1	Dibromochloromethane	3.55E+01	MG/KG
75-09-2	Dichloromethane	3.95E+02	MG/KG
60-57-1	Dieldrin	1.85E-01	MG/KG
5103-74-2	Gamma Chlordane	8.50E+00	MG/KG
58-89-9	Gamma-BHC (Lindane)	2.30E+00	MG/KG
76-44-8	Heptachlor	0.66	MG/KG
1024-57-3	Heptachlor Epoxide	0.33	MG/KG
193-39-5	Indeno(1,2,3-cd)pyrene	4.10E+00	MG/KG
78-59-1	Isophorone	3.15E+03	MG/KG
86-30-6	N-Nitrosodiphenylamine	6.00E+02	MG/KG
87-86-5	Pentachlorophenol	2.50E+01	MG/KG
121-82-4	RDX	2.70E+01	MG/KG
79-01-6	Trichloroethene	4.10E+01	MG/KG
7440-41-7	1,1,1,2-Tetrachloroethane	1.10E-02	MG/L
7440-38-2	1,1,2,2-Tetrachloroethane	1.40E-03	MG/L
7440-34-8	Actinium-227	4.50E-01	PCI/G
14596-10-2	Americium-241	6.30E+00	PCI/G
13982-38-2	Bismuth-207	1.60E-01	PCI/G
10045-97-3	Cesium-137	3.40E-01	PCI/G
10198-40-0	Cobalt-60	7.00E-02	PCI/G
14255-04-0	Lead-210	6.20E-01	PCI/G

13981-16-3	Plutonium-238	6.10E+00	PCI/G
15117-48-3	Plutonium-239	5.50E+00	PCI/G
PU239/240	Plutonium-240	5.50E+00	PCI/G
13966-00-2	Potassium-40	1.42E+00	PCI/G
14331-85-2	Protactinium-231	3.90E-01	PCI/G
13982-63-3	Radium-226	9.00E-02	PCI/G
10098-97-2	Strontium-90	9.40E+00	PCI/G
14274-82-9	Thorium-228	1.10E-01	PCI/G
14269-63-7	Thorium-230	9.00E-02	PCI/G
7440-29-1	Thorium-232	7.00E-02	PCI/G
10028-17-8	Tritium	2.35E+04	PCI/G
13968-55-3	Uranium-233	9.68E-01	PCI/G
13966-29-5	Uranium-234	1.05E+01	PCI/G
15117-96-1	Uranium-235	1.60E+00	PCI/G
24678-82-8	Uranium-238	1.00E-01	PCI/G
14596-10-2	Americium-241	4.90E-01	PCI/L
14331-79-4	Bismuth-210	2.20E+01	PCI/L
15262-20-1	Radium-228	3.30E-01	PCI/L
13967-73-2	Strontium-85	1.10E+02	PCI/L
10098-97-2	Strontium-90	3.90E+00	PCI/L
15623-47-9	Thorium-227	4.00E+00	PCI/L
14274-82-9	Thorium-228	6.90E-01	PCI/L
14269-63-7	Thorium-230	1.20E-01	PCI/L
7440-29-1	Thorium-232	3.10E-01	PCI/L
24678-82-8	Uranium-238+D	2.02E-01	PCI/L
	OU9 Soil Background Values		
72-54-8	4,4'-DDD	4.2	MG/KG
72-55-9	4,4'-DDE	4.3	MG/KG
50-29-3	4,4'-DDT	13	MG/KG
309-00-2	Aldrin	ND	MG/KG
5103-71-9	Alpha Chlordane	ND	MG/KG
319-84-6	Alpha-BHC	ND	MG/KG
7429-90-5	Aluminum	19000	MG/KG
14596-10-2	Americium-241	ND	MG/KG
12672-29-6	Aroclor-1248	ND	MG/KG
11097-69-1	Aroclor-1254	58	MG/KG
11096-82-5	Aroclor-1260	ND	MG/KG
7440-38-2	Arsenic	8.6	MG/KG
7440-39-3	Barium	180	MG/KG
7440-41-7	Beryllium	1.3	MG/KG
319-85-7	Beta-BHC	ND	MG/KG
7440-69-9	Bismuth	ND	MG/KG
13982-38-2	Bismuth-207	ND	MG/KG
13982-38-2	Bismuth-207	ND	MG/KG
14331-79-4	Bismuth-210m	ND	MG/KG
7440-43-9	Cadmium	2.1	MG/KG
7440-70-2	Calcium	310000	MG/KG
7440-47-3	Chromium	20	MG/KG

7440-48-4	Cobalt	19	MG/KG
7440-50-8	Copper	26	MG/KG
57-12-5	Cyanide	ND	MG/KG
60-57-1	Dieldrin	ND	MG/KG
959-98-8	Endosulfan I	ND	MG/KG
1031-07-8	Endosulfan Sulfate	ND	MG/KG
72-20-8	Endrin	ND	MG/KG
7421-93-4	Endrin Aldehyde	ND	MG/KG
53494-70-5	Endrin Ketone	ND	MG/KG
5103-74-2	Gamma Chlordane	ND	MG/KG
58-89-9	Gamma-BHC (Lindane)	ND	MG/KG
76-44-8	Heptachlor	ND	MG/KG
1024-57-3	Heptachlor Epoxide	ND	MG/KG
77-47-4	Hexachlorocyclopentadiene	ND	MG/KG
7439-89-6	Iron	35000	MG/KG
7439-92-1	Lead	48	MG/KG
7439-93-2	Lithium	26	MG/KG
7439-95-4	Magnesium	40000	MG/KG
7439-96-5	Manganese	1400	MG/KG
7439-97-6	Mercury	ND	MG/KG
72-43-5	Methoxychlor	30	MG/KG
7439-98-7	Molybdenum	27	MG/KG
7440-02-0	Nickel	32	MG/KG
7440-09-7	Potassium	1900	MG/KG
7782-49-2	Selenium	ND	MG/KG
7440-22-4	Silver	1.7	MG/KG
7440-23-5	Sodium	240	MG/KG
7440-28-0	Thallium	0.46	MG/KG
7440-31-5	Tin	20	MG/KG
7440-62-2	Vanadium	25	MG/KG
7440-66-6	Zinc	140	MG/KG
7440-34-8	Actinium-227	1.10E-01	PCI/G
10045-97-3	Cesium-137	0.42	PCI/G
14255-04-0	Lead-210	1.20E+00	PCI/G
13981-16-3	Plutonium-238	0.13	PCI/G
15117-48-3	Plutonium-239	1.80E-01	PCI/G
PU239/240	Plutonium-240	1.80E-01	PCI/G
13966-00-2	Potassium-40	37	PCI/G
14331-85-2	Protactinium-231	1.10E-01	PCI/G
13982-63-3	Radium-226	2	PCI/G
10098-97-2	Strontium-90	0.72	PCI/G
14274-82-9	Thorium-228	1.5	PCI/G
14269-63-7	Thorium-230	1.9	PCI/G
7440-29-1	Thorium-232	1.4	PCI/G
10028-17-8	Tritium	1.6	PCI/G
13966-29-5	Uranium-234	1.1	PCI/G
15117-96-1	Uranium-235	0.11	PCI/G
24678-82-8	Uranium-238	1.2	PCI/G

Core Team Determined Screening Levels			
7439-92-1	Lead	400	MG/KG
7440-34-8	Actinium-227	5.60E-01	PCI/G
14596-10-2	Americium-241	6.3	PCI/G
13982-38-2	Bismuth-207	0.175	PCI/G
10045-97-3	Cesium-137	0.76	PCI/G
10198-40-0	Cobalt-60	7.00E-02	PCI/G
14255-04-0	Lead-210	1.80E+00	PCI/G
13981-16-3	Plutonium-238	55	PCI/G
14331-85-2	Protactinium-231	4.00E+00	PCI/G
13982-63-3	Radium-226	2.1	PCI/G
14274-82-9	Thorium-228	1.61	PCI/G
14269-63-7	Thorium-230	2	PCI/G
7440-29-1	Thorium-232	1.47	PCI/G
15117-96-1	Uranium-235	1.7	PCI/G
24678-82-8	Uranium-238+D	1.3	PCI/G
Maximum Contaminant Level for Drinking Water			
71-55-6	1,1,1-Trichloroethane	0.2	MG/L
79-00-5	1,1,2-Trichloroethane	0.005	MG/L
75-35-4	1,1-Dichloroethene	0.007	MG/L
120-82-1	1,2,4-Trichlorobenzene	0.07	MG/L
156-59-2	1,2-cis-Dichloroethene	0.07	MG/L
106-93-4	1,2-Dibromoethane	0.00005	MG/L
95-50-1	1,2-Dichlorobenzene	0.6	MG/L
107-06-2	1,2-Dichloroethane	0.005	MG/L
78-87-5	1,2-Dichloropropane	0.005	MG/L
156-60-5	1,2-trans-Dichloroethene	0.01	MG/L
106-46-7	1,4-Dichlorobenzene	0.075	MG/L
95-95-4	2,4,5-Trichlorophenol	0.05	MG/L
94-75-7	2,4-D	0.07	MG/L
7440-36-0	Antimony	0.0006	MG/L
7440-38-2	Arsenic	0.05	MG/L
7440-39-3	Barium	2	MG/L
71-43-2	Benzene	0.005	MG/L
50-32-8	Benzo(a)pyrene	0.002	MG/L
7440-41-7	Beryllium	0.004	MG/L
117-81-7	bis(2-ethylhexyl)phthalate	0.006	MG/L
75-27-4	Bromodichloromethane	0.008	MG/L
75-25-2	Bromoform	0.008	MG/L
7440-43-9	Cadmium	0.005	MG/L
56-23-5	Carbon Tetrachloride	0.005	MG/L
57-74-9	Chlordane	0.002	MG/L
108-90-7	Chlorobenzene	0.1	MG/L
67-66-3	Chloroform	0.008	MG/L
7440-47-3	Chromium	0.1	MG/L
7440-50-8	Copper	1.3	MG/L
57-12-5	Cyanide	0.2	MG/L
96-12-8	Dibromochloropropane	0.0002	MG/L

75-09-2	Dichloromethane (Methylene Chloride)	0.005	MG/L
88-85-7	Dinoseb	0.007	MG/L
1746-01-6	Dioxin	0.00000003	MG/L
72-20-8	Endrin	0.002	MG/L
100-41-4	Ethylbenzene	0.07	MG/L
16984-48-8	Flouride	4	MG/L
58-89-9	Gamma-BHC (Lindane)	0.0002	MG/L
76-44-8	Heptachlor	0.0004	MG/L
1024-57-3	Heptachlor Epoxide	0.0002	MG/L
118-74-1	Hexachlorobenzene	0.001	MG/L
77-47-4	Hexachlorocyclopentadiene	0.05	MG/L
7439-92-1	Lead	0.015	MG/L
7439-97-6	Mercury	0.002	MG/L
72-43-5	Methoxychlor	0.04	MG/L
7440-02-0	Nickel	0.1	MG/L
NO3	Nitrate	10	MG/L
14797-65-0	Nitrite	1	MG/L
87-86-5	Pentachlorophenol	0.001	MG/L
7782-49-2	Selenium	0.05	MG/L
100-42-5	Styrene	0.1	MG/L
127-18-4	Tetrachloroethene	0.005	MG/L
7440-28-0	Thallium	0.002	MG/L
108-88-3	Toluene	1	MG/L
8001-35-2	Toxaphene	0.003	MG/L
79-01-6	Trichloroethene	0.005	MG/L
75-01-4	Vinyl Chloride	0.002	MG/L
1330-20-7	Xylenes, Total	10	MG/L
7440-34-8	Actinium-227	0.4	PCI/L
14596-10-2	Americium-241	1.2	PCI/L
13982-38-2	Bismuth-207	1200	PCI/L
10045-97-3	Cesium-137	120	PCI/L
10198-40-0	Cobalt-60	400	PCI/L
13981-16-3	Plutonium-238	1.6	PCI/L
13982-63-3	Radium-226	4	PCI/L
10098-97-2	Strontium-90	40	PCI/L
14274-82-9	Thorium-228	16	PCI/L
14269-63-7	Thorium-230	12	PCI/L
7440-29-1	Thorium-232	2	PCI/L
10028-17-8	Tritium	20000	PCI/L
13968-55-3	Uranium-233	20	PCI/L
13966-29-5	Uranium-234	20	PCI/L
15117-96-1	Uranium-235	24	PCI/L
24678-82-8	Uranium-238	24	PCI/L
Guideline Values based on the Hazard Index			
76-13-1	1,1,2-Trichloro-1,2,2triflouroethane	7.00E+04	MG/KG
75-34-3	1,1-Dichloroethane	7.80E+00	MG/KG
120-82-1	1,2,4-Trichlorobenzene	2.04E+04	MG/KG
156-59-2	1,2-cis-Dichloroethene	2.13E+03	MG/KG

156-60-5	1,2-trans-Dichloroethene	4.30E+03	MG/KG
99-65-0	1,3-Dinitrobenzene	2.00E+02	MG/KG
118-96-7	2,4,6-Trinitrotoluene	1.00E+03	MG/KG
78-93-3	2-Butanone	9.30E+03	MG/KG
95-57-8	2-Chlorophenol	1.06E+03	MG/KG
108-10-1	2-Methyl-4-pentanone	7.00E+02	MG/KG
50-29-3	4,4'-DDT	1.10E+02	MG/KG
106-44-5	4-Methylphenol	1.10E+03	MG/KG
67-64-1	Acetone	2.10E+04	MG/KG
309-00-2	Aldrin	6.4	MG/KG
5103-71-9	Alpha Chlordane	110	MG/KG
7429-90-5	Aluminum	210000	MG/KG
120-12-7	Anthracene	6.40E+04	MG/KG
7440-36-0	Antimony	8.50E+01	MG/KG
11097-69-1	Aroclor-1254	4.30E+00	MG/KG
7440-38-2	Arsenic	6.40E+01	MG/KG
7440-39-3	Barium	1.50E+04	MG/KG
65-85-0	Benzoic Acid	8.50E+05	MG/KG
7440-41-7	Beryllium	1.10E+03	MG/KG
117-81-7	Bis(2-ethylhexyl)phthalate	4.30E+03	MG/KG
75-27-4	Bromodichloromethane	4.30E+03	MG/KG
75-25-2	Bromoform	4.30E+03	MG/KG
85-68-7	Butyl Benzyl Phthalate	4.30E+04	MG/KG
7440-43-9	Cadmium	2.10E+02	MG/KG
75-15-0	Carbon Disulfide	2.80E+02	MG/KG
56-23-5	Carbon Tetrachloride	1.50E+02	MG/KG
75-00-3	Chloroethane	1.60E+02	MG/KG
67-66-3	Chloroform	2.10E+03	MG/KG
7440-47-3	Chromium	1.10E+03	MG/KG
18540-29-9	Chromium-VI	6.39E+02	MG/KG
7440-50-8	Copper	7.90E+03	MG/KG
57-12-5	Cyanide	4.30E+03	MG/KG
53-70-3	Dibenz(a,h)anthracene	4.08E-02	MG/KG
124-48-1	Dibromochloromethane	4.30E+03	MG/KG
75-09-2	Dichloromethane	1.00E+03	MG/KG
60-57-1	Dieldrin	1.10E+01	MG/KG
84-74-2	Di-n-butyl Phthalate	2.10E+04	MG/KG
117-84-0	Di-n-octyl Phthalate	4.30E+03	MG/KG
959-98-8	Endosulfan I	1300	MG/KG
33213-65-9	Endosulfan II	1300	MG/KG
100-41-4	Ethylbenzene	4.80E-01	MG/KG
86-73-7	Flourene	8.50E+03	MG/KG
206-44-0	Fluoranthene	8.50E+03	MG/KG
5103-74-2	Gamma Chlordane	110	MG/KG
58-89-9	Gamma-BHC (Lindane)	64	MG/KG
76-44-8	Heptachlor	110	MG/KG
1024-57-3	Heptachlor Epoxide	2.8	MG/KG
110-54-3	Hexane	9.10E+01	MG/KG
193-39-5	Indeno(1,2,3-cd)pyrene	4.08E-01	MG/KG

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78-59-1	Isophorone	4.30E+04	MG/KG
7439-96-5	Manganese	2.70E+04	MG/KG
7439-97-6	Mercury	6.40E+01	MG/KG
72-43-5	Methoxychlor	1100	MG/KG
7440-02-0	Nickel	4.30E+03	MG/KG
87-86-5	Pentachlorophenol	6.40E+03	MG/KG
108-95-2	Phenol	1.30E+05	MG/KG
129-00-0	Pyrene	6.40E+03	MG/KG
7782-49-2	Selenium	1100	MG/KG
7440-22-4	Silver	1.10E+03	MG/KG
127-18-4	Tetrachloroethene	2.10E+03	MG/KG
7440-28-0	Thallium	17	MG/KG
7440-31-5	Tin	130000	MG/KG
108-88-3	Toluene	2.50E+02	MG/KG
75-69-4	Trichlorofluoromethane	7.30E+02	MG/KG
7440-62-2	Vanadium	1.50E+03	MG/KG
1330-20-7	Xylenes, Total	4.30E+05	MG/KG
7440-66-6	Zinc	6.40E+04	MG/KG
7440-41-7	1,1,1,2-Tetrachloroethane	2.90E-01	MG/L
7440-38-2	1,1,2,2-Tetrachloroethane	2.50E-01	MG/L
71-55-6	1,1,1-Trichloroethane	1.80E+00	MG/L
76-13-1	1,1,2-Trichloro-1,2,2triflouroethane	2.50E+03	MG/L
7429-90-5	Aluminum	100	MG/L
7440-42-8	Boron	9.00E+00	MG/L
18540-29-9	Chromium-VI	3.00E-01	MG/L
7440-48-4	Cobalt	6	MG/L
7440-50-8	Copper	4.00E+00	MG/L
7439-98-7	Molybdenum	0.5	MG/L
7782-49-2	Selenium	0.5	MG/L
7440-28-0	Thallium	0.008	MG/L
7440-31-5	Tin	60	MG/L
2691-41-0	HMX	1.10E+04	UG/KG
121-82-4	RDX	6.40E+04	UG/KG
Note:			
Edited on 10/08/01			
01/29/02 Removed all color			
05/29/02 Added table and section headings			
06/10/02 updated data			

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Appendix M

Occurrence Reports

There were no Occurrence Reports generated for Building 98.

Appendix N

PRS Information

MOUND PLANT RECOMMENDATION

PRS 66

Background:

Potential Release Site (PRS) 66 encompasses a historical ravine that was leveled with fill and paved over with asphalt. From the mid-1950s to mid-1960s, an estimated 10,000 to 15,000 emptied thorium drums from repackaging operations were crushed and buried along the western part of the original ravine. In either 1959 or 1960, three truckloads of soil and debris contaminated with radium-226, actinium-227, and thorium-228 was excavated from the SW Building and disposed of in an old septic tank on the northeastern edge of PRS 66. The area near the septic tank (PRS 86) was excavated during a CERCLA removal action and subsequently designated No Further Action (NFA) by the Core Team in 1998. Records show the practice of disposing waste items into the ravine continued through the mid-1960s. During construction excavation in 1986, plutonium contaminated soil was discovered in the far southwest corner of the historic ravine, known as PRS 40.

Recommendation:

Potential Release Site 40, 66, 79, 80, 86, 235, 309, and 338 are found within PRS 66. This area has been periodically filled in with materials contaminated with thorium-232, polonium-210 and some actinium-227. On August 20, 1996, the Core Team recommended Further Assessment (FA) for PRS 66. Subsequently, the cost of further investigation versus removing the potentially contaminated soils were evaluated. On July 10, 1997, this evaluation resulted in the decision to continue with the original FA recommendation. As a result of this further assessment, elevated plutonium-238, cesium-137 and americium-241 contamination was found.

By December 1999, the Mound Gamma Spectrometry Lab had analyzed approximately 162 investigative soil samples taken during the 1999 PRS 66 Core Sampling Characterization. The maximum plutonium-238 concentration measured was 5,868 pCi/g, as compared to the 10^{-5} Risk Based Guideline Value of 55 pCi/g. The maximum thorium-232 concentration measured was 397 pCi/g compared to a 10^{-5} Risk Based Guideline Value of 1.1 pCi/g. The Core Team, therefore, now recommends that a <u>REMOVAL ACTION</u> be accomplished for PRS 66.

Concurrence:

DOE/MEMP: Art Kleinrath — Feb 17 2000
Art Kleinrath, Remedial Project Manager (date)

USEPA: Timothy J. Fischer — 2/22/2000
Timothy J. Fischer, Remedial Project Manager (date)

OEPA: Brian Nickel — Feb 17 2000
Brian Nickel, Project Manager (date)

MOUND PLANT
PRS 79
FORMER WASTE STORAGE SITE - WAREHOUSE 15

RECOMMENDATION:

Potential Release Site (PRS) 79 was the historical warehouse 15. It was identified as a PRS because of thorium redrumming operations performed in the warehouse. It was dismantled in the mid-1960s and the Central Fire House (Building 98) was constructed on the location.

According to *construction inspection daily reports* for Building 98, while leveling the area prior to construction contaminated soil was found in and around a concrete pit. The contaminated soil was removed and boxed. The pit was declared clean by Health Physics and the pit was filled in with concrete. No other contamination was detected during construction. Per the *1993: Radiological Site Survey, 1993: Soil Gas Survey and Geophysical Investigations Main Hill and SM/PP Areas,* and the *OU5: Operational Area Phase I Investigation, Area 7 Report* all Volatile Organic Compound (VOC) soil gas concentrations were below acceptable guideline criteria. All plutonium sampling results were below the guideline criteria of 25 pCi/g, and all thorium levels were below the 5/15 pCi/g regulatory standard.

Therefore, since no evidence of contamination exists at PRS 79, NO FURTHER ASSESSMENT is recommended.

CONCURRENCE:

DOE/MB: Arthur W Kleinrath 11/26/96
Arthur W. Kleinrath, Remedial Project Manager (date)

USEPA: Timothy J. Fischer 12/3/96
Timothy J. Fischer, Remedial Project Manager (date)

OEPA: Brian K. Nickel 12/17/96
Brian K. Nickel, Project Manager (date)

SUMMARY OF COMMENTS AND RESPONSES:

Comment period from 1/9/97 to 2/13/97

☒ No comments were received during the comment period.

☐ Comment responses can be found on page _____ of this package.

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MOUND PLANT
PRS 80
Warehouse 15A

RECOMMENDATION:

Potential Release Site (PRS) 80 was identified due to process history pertaining to operations in Warehouse 15A—primarily the loading of radioactive waste for offsite shipment. Radioactive trash, plutonium sludge from SM Building, polonium sludge from WD Building, and waste from other plant operations were stored until loaded into vans for shipment offsite. The structure was sold for salvage, but the floor of the warehouse was bulldozed into the adjacent ravine known as Area 7 (PRS 66). During subsequent construction of buildings in the vicinity of PRS 80, the Health Physics program invoked "Stop Work" actions due to contamination, although no data could be found.

On August 19, 1996, the Core Team recommended Further Assessment (FA) for PRS 80. Soil Sampling and Analysis was completed in December 1999.

Thorium-232 was found within PRS 80 at values (3.30 pCi/g) exceeding Guideline Criteria. PRS 66 was declared a Removal Action in February 2000.

Therefore the Core Team recommends a <u>RESPONSE ACTION</u> for PRS 80.

CONCURRENCE:

DOE/MEMP: 6/17/02
Robert S. Rothman, Remedial Project Manager (date)

USEPA: 6/13/02
Timothy J. Fischer, Remedial Project Manager (date)

OEPA: 6/14/02
Brian K. Nickel, Project Manager (date)

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MOUND PLANT
PRS 85
BUILDING 29 SOLVENT STORAGE SHED AREA

RECOMMENDATION:

Potential Release Site (PRS) 85 was identified due to its use as a solvent storage shed. Construction and operation of the shed began in 1972 and the shed became inactive in 1990. Acetone was the only solvent stored in the shed.

Subsequent to the removal of the shed, the 1992 Soil Gas and Geophysical Investigation and the OU5 Operational Area Phase I Investigation indicated that organic contaminants are below their applicable guideline or calculated guideline criteria. Additionally, there is no history of spills or radiological processes in the area.

Therefore, since no evidence of contamination exists, PRS 85 is recommended for NO FURTHER ASSESSMENT.

CONCURRENCE:

DOE/MB: Arthur W. Kleinrath, Remedial Project Manager 11/21/96 (date)

USEPA: Timothy J. Fischer, Remedial Project Manager 11/19/96 (date)

OEPA: Brian K. Nickel, Project Manager 11/21/96 (date)

SUMMARY OF COMMENTS AND RESPONSES:

Comment period from 11/29/96 to 01/01/97

☒ No comments were received during the comment period.

☐ Comment responses can be found on page _____ of this package.

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Page R

MOUND PLANT
PRS 235
AREA OF ELEVATED THORIUM

RECOMMENDATION:

This plot of soil (25000 ft^2) was identified as an area of possible elevated thorium activity as a result of the 1983 Radiological Site Survey.

In that survey the maximum thorium concentration of 37 pCi/g was from core C0011 at 18 inches in depth. Other thorium concentrations above the 5/15 pCi/g regulatory limit were from C0010 (28 pCi/g), surface samples S0287 (9 pCi/g), S0288 (8 pCi/g), and S0296 (17 pCi/g). Subsequently, it was discovered that the location of these samples was in error due to coordinate transposition. The true location is in the vicinity of PRS 266, which has been deemed a response action.

Subsequently, in 1996, the Further Assessment Quantitative Soil Gas Confirmation Evaluation took eight core samples from 18 inches to 36 inches deep within the PRS-235 plot. All of the confirmation soil analyses detected radionuclides (including thorium) at concentrations less than the regulatory, ALARA and 10^{-6} Risk Based Guideline Criteria.

Therefore NO FURTHER ASSESSMENT (NFA) is recommended for PRS 235.

CONCURRENCE:

DOE/MB: Arthur Kleinrath 2/19/97
Arthur W. Kleinrath, Remedial Project Manager (date)

USEPA: Timothy J. Fischer 2/19/97
Timothy J. Fischer, Remedial Project Manager (date)

OEPA: Brian L Nickel 2/19/97
Brian K. Nickel, Project Manager (date)

SUMMARY OF COMMENTS AND RESPONSES:

Comment period from 5/8/97 to 6/16/97

☐ No comments were received during the comment period.

☒ Comment responses can be found on page 1-2b of this package.

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Appendix O

Work Plan

WORK PACKAGE / PRELIMINARY HAZARD ANALYSIS

☐☐ Office Master Copy (Original Approval Signatures) ☐ ☐ Field Working Copy (Original Field Sign -Offs) ☐ ☐ Review Copy [Note: Mark this section in color] ☐ ☐ Other Copy

The Project Engineer is responsible for completing Sections 1 through 10. On subcontractor projects, the subcontractor shall complete sections 6, 9, and 10.

1. WORK PACKAGE TITLE: Building 98 Demolition

2. WORK PACKAGE NUMBER. *SMPP/TFV- 30037-00* | **REQUESTOR: L. Koehmstedt**

1. WORK PACKAGE SCOPE:

The purpose of this effort is to demolish Building 98, see Figure 1.0. Using heavy-duty equipment to demolish the facility down to the ground slab, remove and dispose of the debris, isolate and remove utility pipe rack and stanchions and provide temporary erosion protection with seeding and mulch. The soil beneath the area is scheduled for remediation in the near future; therefore ground slab will be left in place and permanent restoration will be performed as part of the PRS 66 soil project. Asbestos abatement and safe shutdown activities will have already been completed prior to demolition.

4. WORK PACKAGE PHASES:

1. **Establish Work Zone.**
2. **Isolate and remove utility pipe rack and stanchions.**
3. **Demolish above grade structure.**
4. **Organize area for future soil remediation.**

Insert the proper sequence of Work Package phases for the job. A phase is a separately definable portion of the project.

5. WORK LOCATION:

Building #: **98**

Room #: N/A

Other: **N/A**

6. SPECIAL MATERIALS AND EQUIPMENT:

1. **Tracked excavator with shear, grapple, hoe ram, concrete cracker/pulverizer, or bucket attachment.**
2. **Rubber tired and tracked front-end loaders.**
3. **Transport equipment for debris as required.**

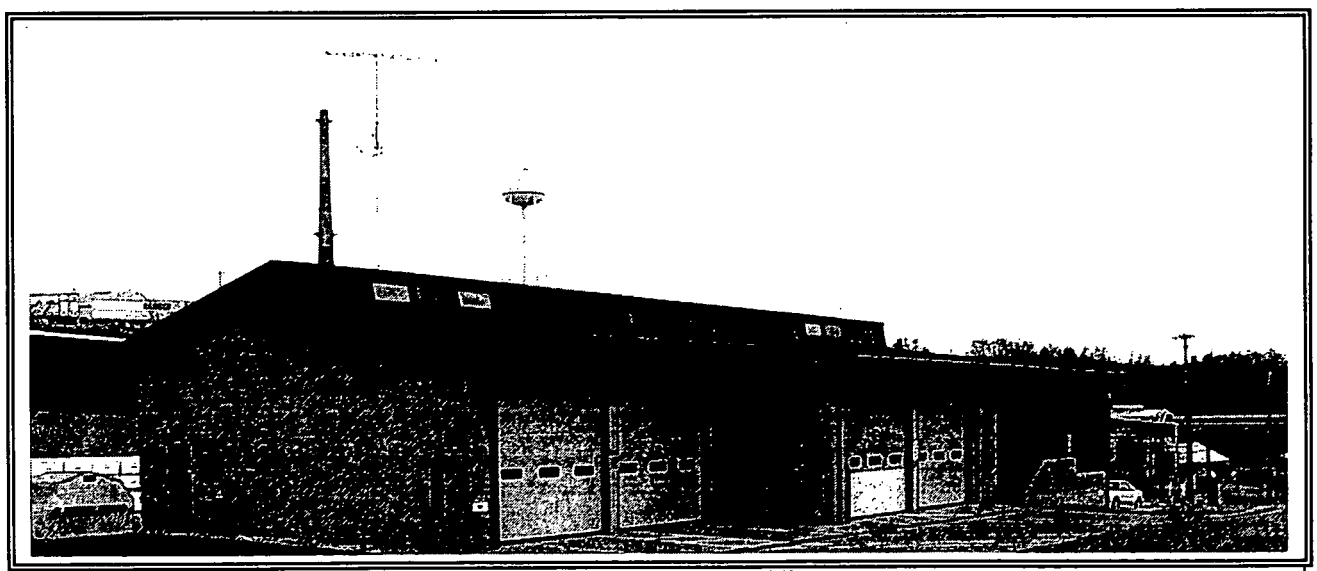

Figure 1.0 Building 98

7. DETAILED WORK STEPS: See the attached Job Specific Work Plan (JSWP)

Insert the activities to be performed during the job. Describe the specific methods of accomplishing these activities. Activities listed must be grouped under the Work Package phases listed in item 4.

8. *Note: Comments, to identify activities/hazards that are common to multiple phases of the project. Identification of these items will facilitate the option of addressing the items once in the pre-job briefing, as opposed to redundantly listing them in the JSHAs for different phases.*

COMMENTS:

Enter any review comment or issues in this section and/or information generated as a result of completing detailed work steps.

9. REVIEW SIGNATURES:

Written by: _____ Date: ___/___/___ Phone: _____

Job Foreman: _____ Date: ___/___/___ Phone: _____

Utilities Job Foreman: _____ Date: ___/___/___ Phone: _____

Utilities. Mgr: _____ Date: ___/___/___ Phone: _____

Superintendent/Constr. Mgr: _____ Date: ___/___/___ Phone: _____

Project Eng. Mgr: _____ Date: ___/___/___ Phone: _____

Industrial Safety & Hygiene: _____ Date: ___/___/___ Phone:

Rad. Controls: _____ Date: ___/___/___ Phone:

ES&C: _____ Date: ___/___/___ Phone:

Waste Mgmt: _____ Date: ___/___/___ Phone:

Bldg. Mgr: _____ Date: ___/___/___ Phone:

Craft Review: _____ Trade _____ Date: ___/___/___ Phone:

Craft Review: _____ Trade _____ Date: ___/___/___ Phone:

Craft Review: _____ Trade _____ Date: ___/___/___ Phone:

Craft Review: _____ Trade _____ Date: ___/___/___ Phone:

10. USQ SCREEN / DETERMINATION REQUIRED? ☐ **YES** ☐ **NO**

Brief Explaination _____

_____

USQ Trained Person: _____ Date: ___/___/___ Phone:

10. AUTHORIZATION SIGNATURE:

Project Manager: _____ Date: ___/___/___ Phone:

11. WORK PACKAGE CLOSURE:

Job Supervisor: _____ Date: ___/___/___ Phone:

Project Manager: _____ Date: ___/___/___ Phone:

RETURN PHA TO IS&H AT JOB COMPLETION.

PRELIMINARY HAZARD ANALYSIS (PHA)
FOR WORK PACKAGE ACTIVITIES

SECTION A, INDUSTRIAL SAFETY - TO BE COMPLETED BY THE INDUSTRIAL SAFETY AND HEALTH REPRESENTATIVE
Identify engineering/administrative controls or PPE as required, keyed to the following checklist items. Insert any required and/or other special actions to be taken because of the particular hazard (i.e. lead compliance plans, confined space plans, hearing conservation programs, etc.), Including any notations for future Hazard Analyses. Additionally, identify any activities which DOE prescribed Occupational Safety and Health standards, that require protective measures be designed, inspected, or approved by a professional engineer or other competent person. (Use Section D if additional space is needed.)

Item	Exist	Work Package Phase	Comments, Controls, Methods of Compliance
Blockage of exits or means of egress	NO	N/A	[EGRESS]
Blockages/obstructions (Identify)	NO	N/A	
Burning, welding, hot-work (Fire Watch)	YES	Demolition	[BURN] Possible use of cutting torch during demolition. Administrative Controls, Permit required. Keep fire extinguisher near by during cutting.
Chemical compatibility of corrosives/flammables	NO	N/A	
Chemical process safety	NO	N/A	
Compressed gas cylinders	YES	Demolition	Project work controls (use of cutting torches).
Confined space entry	NO	N/A	[CONFINE]
Crane operations, overhead or mobile	NO	N/A	
Critical lifts (heavy or high value loads)	NO	N/A	[CLIFT]
Electrical hazards	NO	N/A	[LIVEL] Electrical Isolation of facility was accomplished during safe shutdown activities.
Elevated work/fall protection	YES	SS and demo of pipe rack	[ELEV] manlift, trained personnel and PPE
Emergency eyewash/shower available	NO	N/A	[EWASH]
Emergency alarms or evacuation plans required	YES	All	[EMERG] Plant Public Address system will be used to announce any plant emergency over the plant radio channel, cell phones will be used also, no specific added hazards exist in the demolition of this building.
Explosive/flammable atmosphere	NO	N/A	
Explosives	NO	N/A	
Fire protection system/equipment outage	YES	Structural Demolition	[FIRE/EFIRE] Fire Alarm System isolation prior to start of structural demolition.
Fire Hazards Analysis Required of Demolition	YES	Structural Demolition	[FHA/ADJA]
Flammable liquids/gases	YES	Structural Demolition	[FLAM] Possible use of cutting torch during demolition. Administrative Controls, Permit required. Keep fire extinguisher near by during cutting.
Forklifts, aerial lifts or material handling equipment	NO	N/A	Note: Roof will not support body weight Any elevated work on the roof will require manlift.
Grounding of electrical equipment	YES	Structural Demolition	Temp. power to portable equipment. All hand - held electrical tools must be equipped with GFCI.
Hazards due to condition of facility or terrain (Identify)	NO	N/A	
Hoisting and rigging	NO	N/A	[HOIST]
Lighting/illumination/adequacy	NO	N/A	[MLITE]
Excavation and Soil disturbance	NO	N/A	No slab or foundation demolition for this package. U/G disconnects done by Safe-shutdown crews

SECTION A, INDUSTRIAL SAFETY - TO BE COMPLETED BY THE SAFETY AND HEALTH REPRESENTATIVE
Identify engineering/administrative controls or PPE as required, keyed to the following checklist items. Insert any required and/or other special actions to be taken because of the particular hazard (i.e. lead compliance plans, confined space plans, hearing conservation programs, etc.), Including any notations for future Job Safety and Health Analysis(JSHA). Additionally, identify any activities which DOE prescribed Occupational Safety and Health standards that require protective measures be designed, inspected, or approved by a professional engineer or other competent person. (Use Section D if additional space is needed.)

Item	Exist	Work Package Phase	Comments, Controls, Methods of Compliance
Lockout/tagout of hazardous sources:	YES	Safe shutdown of pipe rack	[LOTO/ISO] Electrical/Mechanical Isolation of pipe rack will be accomplished during safe shutdown activities.
• Electrical	NO	N/A	See Above
• Mechanical (steam, hydraulic, pneumatic)	NO	N/A	See Above
• Interlocks	NO	N/A	[ILOCK]
• Chemical	NO	N/A	
• Radiological	NO	N/A	
Machine guards	NO	N/A	
Modification to Fire Wall/Door	NO	N/A	[FIREWAL]
Obstruction of fire protection equipment (pull boxes, hydrants, fire department connections, control panels, fire extinguishers, etc.)	NO	N/A	
Off-shift work	NO	N/A	
Outages of the plant public announcement (PA) system or the emergency notification system	YES	Demolition	[OUTAGE] The plant radio system transmits public announcements, which will be use to monitor for emergencies.
Overhead or underground utilities (Identify)	YES	Safe shutdown of pipe rack	[UITL] Electrical/Mechanical Isolation of pipe rack will be accomplished during safe shutdown activities.
Penetrations into walls, floors, etc.	NO	N/A	[PENETR]
Plastic sheeting or wood framing/enclosures	NO	N/A	
Powder-actuated tools	NO	N/A	
Plant utilities (Identify)	YES	Safe shutdown of pipe rack	[UITL] Electrical/Mechanical Isolation of pipe rack will be accomplished during safe shutdown activities.
Repetitive work	NO	N/A	[ERGO]
Structural Modification	YES	Demolition	[STRUCT] Building is being demolished.
Special Fire Protection Equipment Required	NO	N/A	[FIREQU]
Trenching/Shoring	NO	N/A	[DIG]
Temporary heating facilities	NO	N/A	
Temporary/portable buildings or structures	NO	N/A	[FACIL]
Temporary service hook-ups (Identify)	YES	Structural Demolition	Water service (for dust control). BFP required
Traffic control/flagman	YES	Demolition	[TRAFIC] Loading, and demolition near the roadway.
Work in attics, ceilings, chases, or crawlspaces	NO	N/A	
Work impacting adjacent normally occupied areas	NO	N/A	[ADJAC/BMAPP/SIGNS/NOTIF]
Work Requiring Scaffolding, construction and inspection	NO	N/A	[SCAFF]
Other (Specify)	N/A	N/A	

SECTION B, INDUSTRIAL HYGIENE - TO BE COMPLETED BY INDUSTRIAL HYGIENE REPRESENTATIVE
Identify engineering/administrative controls or PPE as required, keyed to the following checklist items. Insert any required and/or other special actions to be taken because of the particular hazard (i.e. lead compliance plans, confined space plans, hearing conservation programs, etc.). Including any notations for future Job Safety and Health Analysis (JSHA). Additionally, identify any activities which DOE prescribed Occupational Safety and Health standards that require protective measures be designed, inspected, or approved by a professional engineer or other competent person. (Use Section D if additional space is needed.)

Item	Exist	Work Package Phase	Comments, Controls, Methods of Compliance
Abrasive blast (☐ MSDS available)*	NO	N/A	
Asbestos	NO	N/A	[ASBEST] Asbestos Abatement completed.
Beryllium	NO	N/A	
Blood-borne pathogens*	NO	N/A	
Cadmium	NO	N/A	
Carcinogens (☐ MSDS available)*	NO	N/A	[CARC]
Chemicals/solvents (☐ MSDS available)*	NO	N/A	[CHEM/MSDS]
Chlorofluorcarbon (CFC)	NO	N/A	[CFC] Removed during safe- shut down
Coal, tar or asphalt products	NO	N/A	
Coating/painting (☐ MSDS available)*	NO	N/A	
Corrosives/acids/caustics (☐ MSDS available)*	NO	N/A	
Dusty operations	YES	demolition	[POWDER] potential dust generation controlled via water misting.
Hazardous Waste Operations (HAZWOPER)*	NO	N/A	
High Pressure systems	NO	N/A	[HIPRES]
Insulation/man-made mineral fibers (☐ MSDS available)*	NO	N/A	
Lasers	NO	N/A	
Lead	YES	N/A	Paint may contain lead, do not torch cut painted surfaces.
Foam in Place Operations	NO	N/A	
Mercury	NO	N/A	
Noise in excess of 85 dBA	Yes	demolition	[NOISE] Hearing protection will be used.
Polychlorinated biphenyls (PCBs)	NO	N/A	
Removal of ceiling tiles*	NO	N/A	
Spraying/generation of mists*	YES	demolition	Demolition dust control via water mist.
Temperature extremes (heat or cold stress)	Yes	ALL	[CRYRO/COLD/HEAT] Provide heating or cooling for personnel.
Ventilation or Air Monitoring requirements	Yes	demolition	[VENTIL/IH] Air monitoring for potential silica during demolition activities will be performed.
Welding, brazing, or thermal cutting operations	Yes	demolition	[BURN] Cutting of rebar and etc. will require a permit.
Other (specify)	N/A	N/A	

***NOTE:** Requires a description of the materials involved which present a hazard. Identify the physical location of the MSDS.

SECTION C, RADIOLOGICAL PROTECTION - TO BE COMPLETED BY RADIOLOGICAL CONTROLS REPRESENTATIVE

Identify engineering/administrative controls or PPE as required, keyed to the following checklist items. Insert any required and/or other special actions to be taken because of the particular hazard (i.e. RWP, ALARA Plan, etc.). Additionally, identify any activities which DOE prescribed Occupational Safety and Health standards that require protective measures be designed, inspected, or approved by a professional engineer or other competent person. (Use Section D if additional space is needed.)

Item		Exist	Work Package Phase	Comments, Controls, Methods of Compliance
Location:	Controlled Area	NO	N/A	
	Contamination Area	NO	N/A	[STP]
	High Contamination Area	NO	N/A	[STP]
	Radioactive Materials Storage Area	NO	N/A	
	Airborne Radioactivity Area (STP or OBT)	NO	N/A	
	Radiation Area	NO	N/A	
	High Radiation Area	NO	N/A	
	Very High Radiation Area	NO	N/A	
	Other (Specify)	YES	demolition	Possible soil contamination within the area.
Activities:	Criticality Safety Concerns	NO	N/A	
	Digging/Soil Removal	NO	N/A	[DIG] No slab removal, slab removal to be performed as part of PRS 66 removal action.
	Surface destruction of radioactively contaminated materials or equipment?	NO	N/A	[SURFAC]
	Welding, burning, or grinding?	NO	N/A	[SURFAC]
	Hammering, chipping or scraping?	NO	N/A	[SURFAC]
	Abrasive blasting?	NO	N/A	[SURFAC]
	Dust-collecting equipment or systems?	NO	N/A	
	Decontamination and clean-up?	NO	N/A	
	Rad Waste Storage and Disposal Required	NO	N/A	[RWSTOR/WASTE/CHAR]
	Other (Specify)	N/A	N/A	
Sources:	X-Ray machine/generator	NO	N/A	[XRAY]
	Sealed radioactive sources	NO	N/A	
	Unsealed radioactive sources	NO	N/A	
Controls:	Radiological Work Permit	NO	N/A	[RWP/RWP=JS/RWP=N/R/RPGEN]
	ALARA Plan	NO	N/A	[ALARA]
	Air Flow Studies	NO	N/A	[AIRFLOW/CAM]
	Urinalysis program	NO	N/A	
	Preliminary or in-process characterization	NO	N/A	[SURVPS/SURVIP]
	Anti-contamination clothing	NO	N/A	
	Respiratory protection	NO	N/A	[RESP]
	Needs Analysis Evaluation	NO	N/A	
	Hazards Analysis	NO	N/A	
	Engineering Controls	YES	ALL	Dust control via misting.
	Administrative Controls	YES	N/A	Barricading of construction zone
	Supplemental dosimetry	NO	N/A	
	Shielding	NO	N/A	
	Personnel monitoring (frisking)	NO	N/A	

SECTION D - OTHER CONDITIONS, CONCERNS, OR SUPPLEMENTAL INFORMATION FROM SECTIONS A THROUGH C
Identify Assembly Points: ***Be aware of threatening weather and take shelter when life-threatening storms are imminent.*** Assembly area west of Building 98, Take shelter area is in Building 61, rooms 123, 124 - See Appendix E

Work Package Revision Form

Work Package Revision Form			
Work Package No.SMPP/TFV-30037-00	Revision No.		
Revision Description: (attach page revisions to form)			
	Name	**Signature**	**Date**
PREPARED BY:			
Revision Preparer:			
REVIEWED BY:			
Project Foreman:			
Project Superintendent/ Constr. Mgr.:			
Industrial Safety & Hygiene P o C:			
Radiological Point of Contact:			
Environmental Safeguards & Compliance P o C:			
Waste Management PoC:			
Building Manager:			
Other:			
Other:			
USQ Trained Person			
USQ SCREEN / DETERMINATION REQUIRED? ❑YES ❑NO Brief Explaination_____			
APPROVED BY:			
Project Manager:			

Work Package Revision History Form

WORK PACKAGE REVISION HISTORY FORM			
REV. NO.	REASON	SIGNATURE	DATE

Job Specific Work Plan
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Job Specific Work Plan

1. WORK SCOPE

1.1. Introduction

This Job Specific Work Package (JSWP) follows the outline of PP-1059A, Integrated Work Control Program at the Mound Site, Miamisburg, Ohio. Included are a Preliminary Hazard Analysis (PHA) and a Job Safety & Hazard Analysis (JSHA). A Pre-Job Briefing Form (ML-9657) and the Project Manager's Authorization to Commence Work signature will be completed to document that the workers were briefed on the activities covered in this JSWP before work begins.

1.2. Work package scope

The purpose of this effort is to demolish Building 98 primarily, including the removal the debris, the isolation and demolition of all utilities located on the pipe rack and stanchions leading from the "HI-LINE" from the powerhouse to behind the "F" electrical substation near building 29. Provide temporary seeding and mulching of the area to prevent erosion protection. This will be accomplished by confirming that all utilities have been isolated during safe shutdown activities, establishing a safe work zone, and the demolition of the building using heavy-duty equipment, and removing of debris as directed by Waste Management.

1.3. Site Information

Building 98 was constructed in 1986 as the Central Fire Station, and continued to serve that purpose through early June 2002. The building is located in the upper portion of the Test Fire Valley between the Main Hill and the Special Metallurgical/Plutonium Processing (SM/PP) Hill. It is a two-story, 8,517 square-foot building. Exterior walls are constructed of reinforced concrete, and of split-faced block. The walls between the apparatus bays and the rest of the building are reinforced load-bearing walls, with the wall extending six feet below the floor of the apparatus bay, to create the interior wall of the lower level to the rear. The interior of this wall is drywall over cast wall covered with a 1.5-inch sound attenuation barrier. There have been no additions to the building. The 21-room building includes high bay apparatus rooms, living quarters, mechanical rooms, service rooms, offices, corridor, vestibule, and support areas.

2. DRAWINGS AND REFERENCES

PP-1059A, Issue 8, "Integrated Work Control Program"
MD-50000, Issue 11, "Maintenance Work Order and Material Processing"

3. INITIAL CONDITIONS AND PREREQUISITES

3.1 Lessons Learned

A search of the Lessons Learned Database found the following relevant item:

- Glycol Spill Occurs During Draining of Closed Loop System
- Driver has near miss with electrocution when overhead wires catch on truck.

See Appendix F for the full report. The result of the Lessons Learned is that heavy equipment must be kept clear of all energized wires.

3.2 Industrial Safety and Health Requirements

3.2.1 A Job Specific Hazards Analysis (JSHA) is required. The general demolition area and site location, as shown in Appendix E, identifies the demolition area approximate boundaries, the take shelter area, and the assembly area. Debris will be cleared from the immediate construction zone as required to promote safe equipment activity.

3.2.2 Underground electrical utilities ductbank will be identified and field located by scanning the area prior to beginning any field activities to prevent damage. Lock-out-tag-out procedures will be followed and electrical energy detection will be performed prior to any electrical demolition activities that are associated remaining with the building and/or pipe rack / stanchion demolitions.

3.2.3 Monitoring for silica dust will be performed periodically as determined by previous monitoring results and site Safety and Health. Site Safety and Health will be notified before the demolition of concrete begins.

3.2.4 Whole body vibration will be administratively controlled and by reviewing topic at pre-job meeting.

3.2.5 A Hot Work Permit will be required if a torch is used for cutting. Coordinate with site Safety and Health.

3.2.6 Monitoring of noise levels will be performed as determined by previous monitoring results and site Safety and Health. Earplugs (or other hearing protection) will be worn, as appropriate.

4. RADIATION PROTECTION REQUIREMENTS

An assessment of Building 98 was performed reviewing operational history and radiological survey information. The radiological survey data supports the conclusion that Building 98 was not contaminated with radiological materials and is non-impacted per the guidance in MARSSIM. Confirmatory survey results, using large area gas proportional detectors were less than applicable limits. Additionally, the building has no known history of having handled or stored radioactive materials. Several prior assessments have concluded that the building was non-impacted from site radiological operations.

5. ENVIRONMENTAL PROTECTION REQUIREMENTS

5.1 CERCLA

Building demolition being conducted as a non CERCLA project, slab and foundation will be removed by the soils group as part of PRS 66.

As a result of the investigations and documentation accomplished to comply with the CERCLA cleanup process via the Federal Facilities Agreement (FFA)/DOE Environmental Restoration (ER) Program, DOE and BWXTO have tabulated all the PRSs identified under the various regulatory programs in effect at the site. Of these 440 PRSs, five (5) are at or near Building 98. PRSs in the vicinity of Building 98 are identified in Table 1.

Table 1: PRSs in Proximity to Building 98

PRS	CERCLA or Bldg. Related	Binning Status	Comments
66	CERCLA	Removal Action (RA)	**Area 7, Thorium and Polonium Wastes. Part of Bldg. 98 is located within PRS 66.**
79	CERCLA	No Further Assessment (NFA)	**Warehouse 15. (Warehouse previously removed.)**
80	CERCLA	RA	**Warehouse 15A.**
85	CERCLA	NFA	**Building 29, Solvent Storage Shed.**
235	CERCLA	NFA	**Area of Possible Elevated Thorium Activity.**

5.2 National Emissions Standards for Hazardous Air Pollutants (NESHAPs)

Per Environmental Practice 2.2, if buildings to be demolished have a surface area less than 72 million square feet, direct readings below MDA, and wipe results below applicable action levels, additional dose calculations are not necessary. Building 98 meets those criteria and therefore additional dose calculation is not required.

5.3 Notification

A Notification of Demolition and Renovation form must be filed with the Regional Air Pollution Control Agency (RAPCA) at least 10 business days before planned building demolition.

5.4 Restriction of emission of fugitive dust (OAC 3745-17-08)

Reasonably available control measures must be employed to prevent fugitive dust from becoming airborne. Visual particulate emissions from any fugitive dust source shall not exceed 20% opacity as a three-minute average. Appropriate activities would include:

5.4.1 Water misting, or other suitable dust suppression, will be used to minimize fugitive dust resulting from demolition activities.

5.4.2 Periodic application of water, or other suitable dust suppression, to adjacent roadways and parking lots will be used to prevent dust from becoming airborne.

5.4.3 Trucks hauling debris to the onsite spoils area should be covered while in transit.

5.5 Clean Water Act & Storm Water Pollution Prevention

5.5.1 All inlets to the sanitary and storm systems will be plugged to prevent accidental discharges to the wastewater treatment plant or the environment.

5.5.2 The site's National Pollutant Discharge Elimination System (NPDES) Permit No. 1IO00005*HD requires the use of control measures to ensure the quality of storm water leaving the site. These control measures and practices are outlined in the site's Storm Water Pollution Prevention Plan OPA980099. Appropriate activities would include; redirect flow patterns around the project site to prevent stormwater run-on. Provide inlet protection to the storm sewer system by covering catch basins immediately adjacent to the project site and plugging roof drains at ground level until which time the underground pipes can be appropriately abandoned. Exercise good housekeeping techniques by segregating materials in a timely manner, including the prompt disposal of wastes, and sweeping debris from the streets to prevent stormwater pollution. Water that has collected in an open excavation or in sumps, must be monitored prior to discharging to the sanitary or storm sewer systems. Contact Environmental Monitoring at extension 4188 for monitoring and review of these non-routine discharges.

5.6 National Historic Preservation Act (NHPA)

Building 98 is not listed as a historic structure with the Ohio Historic Preservation Office (OHPO). No mitigative documentation package is required. However, if any items or artifacts are discovered as this project progresses, the Cultural Resource Representative will be notified at extension 3691. Work will be temporarily suspended until which time the items or artifacts have been recovered.

5.7 Safe Drinking Water Act

The during the safeshut down of building the potable water supply to Building 98 was turned off and capped to protect the integrity of the water supply to that portion of the plant site.

5.8 Emergency Spill Response

Building 98 has been disconnected from all utility services and the lines drained. There should be no regulated component that will be encountered. In the event of a major spill of any regulated substances, or the rupture of a non-isolated utility line (fire, domestic water, ethylene glycol) call 911 if using an onsite phone or 937-865-4040 if using a cell

or other outside phone to report it, also see Emergency Preparedness section. All spills must be contained onsite and should be prevented from entering the storm drains if possible. If spills enter the storm drains, all effluent must be retained onsite at the overflow pond.

6. CHEMICAL AND WASTE MANAGEMENT

All waste will be managed in accordance with the Waste Management Plan for the Mound Exit Project, MD-10499. The Waste Coordinator REQUIREMENTS will ensure that this is accomplished and summarize in a Job Specific Waste Management Plan, see Appendix G.

Non-PCB containing fluorescent tubes and ballasts will be left in place, and will be demolished with the building. PCB containing ballasts had been in the building; they have been removed during Safe Shutdown activities. Note: The fluorescent tubes have been removed.

7. EMERGENCY PREPAREDNESS

7.1 Site Notification Procedures

7.1.1 Use **911** for all emergency services onsite. This is the first response for any emergency, spill, or release. If using a cell phone, dial **865-4040**. This number will ring into the plant 911 system.

7.1.2 Any injury, no matter how minor, shall be reported immediately to the Medical Department for evaluation and treatment. The injured employee shall report any injury to the supervisor in charge or designee.

7.1.3 Employees will be notified of emergency or abnormal conditions by the plant paging system or project two-way radios. Additionally, unique sheltering and evacuation signals are available should site-wide protective actions be necessary.

7.2 Evacuation Route/Assembly Areas

The assembly area is to the east ofBuilding 98. See map per Appendix E.

7.3 Take Shelter Area

CAUTION

Be aware of threatening weather and take shelter when life-threatening storms are imminent.

Take shelter area is in Building 61, rooms 123, 124 -See Appendix E

8. PRE-DEMOLITION SEQUENCE OF WORK

8.1 Site Characterization

8.1.1 Physical Characterization

A structural engineering survey was performed and documented for Building 98 to meet the requirements of OSHA 29 CFR 1926.850(a). A walkdown of the structure was used to identify potential hazards as listed in 29 CFR 1926.850(e) through (i). It has been determined the building does not meet the criteria that cause the structure to be historically significant.

8.1.2 Radiological Characterization

An assessment of Building 98, pipe rack and stanchions was performed reviewing operational history and radiological survey information. Radiological surveys of the building(s) and equipment indicate no elevated radioactivity levels. Additionally, the building has no known history of having handled or stored radioactive materials. Several prior assessments have concluded that the building was non-impacted from site radiological operations.

8.1.3 Chemical and Metals Characterization

Various chemicals were used in Building 98's operations including cleaners, laundry soap, gasoline, and vehicle-care products. All chemicals were removed in June 2002.

8.1.4 Asbestos Characterization

An asbestos survey was completed and no asbestos was found; no further action is required.

8.2 Site Preparation

8.2.1 Site Access Control

The demolition area will be identified utilizing the existing fence around the building, or at the discretion of the project construction manager/foreman, marked off with barricade tape/fencing.

8.2.2 Clearing and Grubbing

The area around the building will be mowed and insecticide will be sprayed *if appropriate.* Coordinate with site Safety and Health and Environmental Compliance.

HAZARD	MITIGATION

Insect bites	Mow area around building. Wear long pants and long sleeve shirt. Tape arm and leg openings, if desired .
Exposure to insecticide	Follow requirements of MD-10286 D2. Use licensed personnel. Follow label directions and MSDS.

8.2.3 Temporary Utilities

The only temporary utility that may be required is water. Coordinate with site Safety and Health. Water will be used to control dust emissions.

8.2.4 Temporary Facilities

This project will use the SMPP/TFV project trailer in the new trailer complex to be located in the existing Mound "C" parking lot. Also, a portable toilet has been located at the job site.

8.2.5 Temporary Communications

Temporary communications are required (cell phone, radios) due to the difficulty of hearing plant announcements and emergency notifications. At the job site, plant announcements and emergency notifications can be heard on the Plant radio channel.

8.2.6 Staging Areas

The project site is of sufficient size to also be used as a staging area.

8.3 Preliminary Activities

8.3.1 Domestic water, fire water, electrical, fire alarm system and communications lines have been disconnected under separate safe shutdown MSR. 30036. Verify all mercury-containing switches have been removed. If found, dispose through Waste Management.

8.3.2 Confirm all Freon has been previously removed and recycled from HVAC units inside and outside of the building.

8.3.3 Fluorescent tubes, ballasts, and explosion proof lights will remain in place; asbestos abatement has been completed. If PCB-containing ballasts are encountered, remove and dispose through Waste Management. Note: Contact site Safety and Health with any concerns about fluorescent tubes, ballast, or explosion proof fixture seals.

HAZARD	MITIGATION
Fall hazard	Follow requirements of MD-10286 M-14

9. BUILDING DEMOLITION SEQUENCE OF WORK

9.1. Establish Work Zone

Establish work zone boundary using the existing fence and/or with barricade tape as directed by the Project Foreman. Proper signage will be placed at all access points to the site. This zone is not to be entered by anyone not directly involved with the demolition unless they have contacted the Project superintendent/Foreman first. Do not begin any demolition activities until the following items are completed.

All new workers assigned to this project have received a pre-job briefing prior to performing work and a walkdown of the project area. The following must be completed prior to starting work.

Review of the *Preliminary Hazard Analysis* for work package activities must be complete.

9.1.1. The *Pre-Job Briefing Record* must be completed and signed.

9.1.2. The *Job Specific Hazards Analysis (JSHA) must be reviewed.*

NOTE: All workers have Stop Work Authority. Situations where stop work authority is to be exercised are:

- **To stop unsafe work.**
- **To stop unauthorized work, for example, work outside the scope of this work package.**

9.1.3 Perform Safe Shutdown activities in order to isolate all the connections to the stanchion rack piping and the electrical components systems, including the following systems: electric/communication/fire alarm systems, steam, condensate and glycol, plant air, street lighting and Molan systems.

9.1.4 Verify Safe Shutdown activities have isolated all the connections to Building 98, including the following systems: electric/communication/fire alarm systems, steam and glycol, sewage and potable water systems.

9.1.4. Verify that all pre-demolition notifications have been made and permits are in place.

9.1.5. Install sediment/storm water control fence around designated construction area as necessary.

9.1.6. Prepare water distribution system for the control of dust. Verify that traffic control is ready, as and if necessary.

9.2. Demolition

WARNING

Be aware of underground electrical duct bank on back side of the building98.

9.2.1 Safe shut down pipe rack stanchions and utilities

The utilities operations group will isolate the mechanical and electrical utilities on the pipe rack system as described on the attached Appendix F, along with capture of excess glycol for reuse or disposal. Glycol lines should be checked for low "holding points" these points need to be drilled and drained prior to demolition.

9.2.2 Demolition pipe rack stanchions and utilities

The SM/PP-TFV crews will demolished the pipe rack/stanchions system to the top of the concrete pedestal foundations from Stanchion #PS-40 to Stanchion #PS-25 , from near the "Hi Line" to behind the "F" electrical substation near building 29, -These stanchions will be marked with orange paint to indicate which stanchions are to be removed. Leave the concrete pedestals foundations undisturbed in the ground; they will be removed with the PRS 66 activities. The materials will be sized and placed into appropriate hauling containers or trucks.

9.2.3 Structure Demolition

Demolish starting at the southwest corner of the structure's block walls and structural steel roof truss and metal roofing panels using heavy-duty equipment. Use the existing slab for load out surface for loading debris and placing into appropriate hauling containers or trucks.

HAZARD	MITIGATION
Contact overhead power lines with heavy-duty equipment.	If heavy-duty equipment will be operating within 10' of overhead powers, perform LOTO.
Struck by flying debris Struck by moving equipment	Establish construction boundary. Temporary closure of the roadway to be coordinated with site wide safety, emergency and other necessary entities. Wear hard hat safety glasses, safety shoes, and reflective vest inside construction area. Maintain the following distances from operating equipment: Shear – 75 feet Hoe Ram – 50 feet Other heavy duty equipment – 30 feet Bobcat – 15 feet
Noise Hazard	Wear hearing protection while running heavy-duty equipment. Follow the requirements of MD-10286 D9.
Burns from torch cutting	Obtain and follow Hot Work permit per MD-10286 O2

HAZARD	MITIGATION
Heat/Cold Stress	Follow the requirements of MD-10286 D13/D16

Exact sequence of demolition will be left up to the skill of the craft.

Note: The progressions of the building demolition will ultimately be determined in the field.

9.2.4 Slab and Foundation

Slab and foundation to remain in place and be removed during the PRS 66 removal action.

HAZARD	MITIGATION
Burns/fire	Burn permit, fire protection, and PPE.
Strike underground utilities	Obtain Excavation permit and follow its requirements per MD-10286 O5

9.2.5 Organize area for future soil remediation

The last step will be to temporarily restore the area by grading and seeding. Remove any unnecessary remaining sediment/storm water control fences. Scan equipment for radiological contamination and decontaminate prior to leaving area. Remove dust control water distribution system, temporary power fencing and any traffic control. Restoration will be temporary in scope since the area is scheduled to be disturbed in the near future by the efforts of the PRS 66 removal action.

Appendix A
JSHA/HASP

Project/Activity: Building 98 Demolition
Name: Lee Koehmstedt

JSHA CRITERIA CHECKLIST	YES	NO	N/A
1. Work performed with a 6 ft. or greater fall hazard, excluding portable ladders. See Item 14 for further requirements.		X	
2. Roof work requiring the use of fall protection (within 6 ft of an unprotected edge) or special fall protection procedures.		X	
3. Potential hazardous chemical exposure above action levels or permissible exposure limits (PELs), or ACGIH Threshold Limit Values (TLVs).		X	
4. Work activity in an immediately dangerous to life or health (IDLH) breathing hazard environment.		X	
5. Fire or explosion hazards. Are fire hazards beyond a Hot Work Permit? (Reference O2, MD-10286)		X	
6. Work within close proximity of live electrical than 50 volts, conductors, and/or work that requires multiple locks, multiple hazard sources, or complicated lockout/tagout circumstances. (Reference MD-10444, *Lockout/Tagout Procedure Manual*, for multiple energy lockout/tagout.)	X		
7. Any maintenance or repair of equipment under pressure where the pressure cannot be shut off and de-energized.		X	
8. Work with high or extreme exposure to ionizing or nonionizing radiation (reference MD-80036, Op 10002), noise, or heat or cold stress (reference D9, D13 & D16, MD-10286).	X		
9. Determined by an appropriate core team, building manager, member of general or executive management, or the IS&H manager to require a JSHA.	X		
10. Any onsite construction or service project directed to have JSHAs based on this procedure and/or instruction from project personnel or IS&H staff.	X		
11. Near-miss event with the potential for loss of life or limb or disabling injury/illness if repeated.		X	
12. Excessive trauma/motion/vibration work situations or manual lifting involving heavy, large, and/or awkward-to-handle objects (reference MD-10407, *Ergonomics Program.*		X	
13. Unguarded, unmarked close clearance, pinch point, exposed moving machinery parts.		X	
14. Known potential falling object hazards (e.g., employees working above other employees, potential for dropping tools, falling equipment or material) or working in areas with the potential for flying objects (flying chips, sandblasting, etc.), exposure to sharp or protruding objects (e.g., working inside plenums, air mover ducts, etc.).	X		

MANDATORY JSHA REQUIRED TO ADDRESS ANY/ALL (YES) RESPONSES

JOB SAFETY & HEALTH ANALYSIS

JSHA MASTER DOCUMENT CONTROL NO:
SMPP/TFV – 30037-0

DATE: 7/15/02	_X_ NEW ___ REV	**BUILDING: 98**	**JOB: Demolish Building 98**
DEPARTMENT/COMPANY: **SMPP/TFV**			**SECTION:** N/A
OCCUPATIONS: Heavy Duty, Demo Tech, Construction Craft, Pipefitter/Welder, Electrical Control, Fab Mechanic, RCT, IH			

SIGNATURES

ORIGINATOR: Lee Koehmstedt
REVIEW/REV: Jared Willis
REVIEW/REV: Bill Wahler/ Jim Times
REVIEW/REV: Gary Weidenbach / Alan Upshaw
APPROVED: C.D. Thompson

REQUIRED PERSONAL PROTECTIVE EQUIPMENT:	**MSDS(s)/CHEMICALS ASSOCIATED WITH THE JOB:**
Hard Hat, Safety Glasses with side shields, safety shoes, safety vest, hearing protection	Insecticide

BASIC JOB STEPS	POTENTIAL ACCIDENT/ILLNESSES OR KNOWN HAZARDS	SAFE JOB PROCEDURES
Break the job down into basic steps that tell what is done first, what is done next, and so on. Record the job steps in their normal order of occurrence. Describe what is done, not the details of how it is done. Usually, three or four words are sufficient to describe each job step. For example, the job of "replacing a light bulb" may break down into basic steps as follows: 1. Bring and set up ladder 2. Ascend ladder 3. Remove light globe & bulb 4. Replace light bulb 5. Replace light globe 6. Descend ladder 7 Remove and store ladder	Ask yourself for each job what accidents/illnesses could occur to the employee doing the job. Record potential accidents/illnesses by combining one of the abbreviations below with the agent of contact. For example, "struck by a crane hook" is recorded "SB-crane hook." Number each potential accident. SB - Struck by CB - Contacted by SA - Struck against CW - Contact with CI - Caught in CO - Caught on IB - Caught between F - Fall SO - Strain-overexertion* E - Exposure (occ. illness) *Show ergonomic stresses as SO (repetitive trauma, single event strain, or awkward position)	For each potential accident/illness, ask yourself exactly what the employee should do or not do to avoid the accident/illness. Describe specific precautions in detail. Give each precaution the same number given in the potential accident (center column) to which it applies. Avoid generalities such as "Be alert," "Be careful," and "Take caution." Use simple do or don't statements; e.g., "Lock out main power switch," "Stand clear of lift before signaling," or "Check wrench grip before exerting full force." If necessary, explain how, as well as what, to do. Amount of detail is a matter of judgment. Describe ergonomic solutions (job redesign, new tools, worker lift assistance, etc.)
General Safety Note	A wide variety of incidents occur on a regular basis that potentially could result in injury or illness	1) Be cognizant of your own safe work practices as well as those of your co-workers. 2) Review any related safety procedures of which you are unsure. 3) Utilize STOP WORK Authority as necessary.
Pre-job meeting with involved personnel to discuss the work plan and safety requirements.	NA	This project engages in Enhanced Work Planning (EWP), an ISM process that evaluates and improves the approach by which work is identified, planned, approved, controlled, and executed.
Operation of heavy equipment near electric overhead lines	Electrocution	LOTO all electrical overhead lines.

0230

JOB SAFETY AND HEALTH ANALYSIS FORM
(CONTINUATION SHEET)

BASIC JOB STEPS	POTENTIAL ACCIDENT/ILLNESSES OR KNOWN HAZARDS	SAFE JOB PROCEDURES
Demolish building and pipe rack and stanchions using excavator mounted shear, hoe ram, grapple, loader, and bobcat	Struck by flying debris Struck by moving equipment Noise Hazard	Establish construction boundary. Wear hard hat safety glasses, safety shoes, and reflective vest inside construction area. Make eye contact with operator when working around equipment. Use hand signals to communicate intent. Maintain the following distances from operating equipment: Shear – 75 feet Hoe Ram – 50 feet Other heavy duty equipment – 30 feet Bobcat – 15 feet Make sure equipment is in safe working order. Use spotter if vision is obstructed. Install traffic control. Wear hearing protection while running heavy-duty equipment Follow the requirements of MD-10286 D9.
Torch cut rebar or to weaken structural members	Burns, fire Potential lead paint	Obtain and follow Hot Work permit per MD-10286 O2. Wear proper PPE, have fire extinguishers in the construction zone. Test for lead paint; do not torch cut lead paint.
Working in excessive heat/cold	Heat Stress/Cold Stress	Follow the requirements of MD-10286 D13/D16
Working outside.	Adverse weather conditions	Be aware of adverse weather conditions, and use assembly and take shelter areas as appropriate.
Working with Glycol	Potential chemical exposure	Glycol MSDS

02420

SIGN-OFF SHEET

I have read and understand the attached Job Specific Work Plan and JSHA:

SIGNATURE	Date	Department

Appendix C
PRE-JOB BRIEFING

JOB SPECIFIC WORK PLAN
PRE-JOB UPDATE

MSR/PROCEDURE (if applicable):	JOB SUPERVISOR

A.	Time, Date and Location of PJB:
B.	Applicable Procedure Number:
C.	Job Description:
D.	Personnel Attending:

HP#	SIGNATURE	HP#	SIGNATURE

JOB SUPERVISOR – This is a reminder checklist for the update. The supervisor need only discuss and note changes from the previous day's briefing or update. (Use NC for No Change).

1.	Any changes/revisions to safety envelope for work: a. New/added assignments and responsibilities of any individual b. Changes in facility conditions, tagouts, valve lineups c. New or changed precautions/hazards d. Valid RWP or other required work permits still in effect
2.	Adequate supply of PPE
3.	New training, any training coming up on expiration
4.	New changes to relevant Category "A" or Category "B" procedures.
5.	Equipment and tools calibrations in effect
6.	Relevant lessons learned, critique reports
7.	RWP revisions: a. Changes to radiological conditions of the workplace, particularly with respect to postings. b. Change in scope, especially if it is a reduction in scope or Stop Work Levels.
8.	Changes to radiological and/or health monitoring.
9.	Open the floor to questions.

The above minimum requirements have been met; this PJB has been conducted in sufficient detail to maximize continued safe conduct of the job, and all personnel have been through a previous Pre-Job Brief.

Job Supervisor/Foreman _____ Date _____

NOTE: Completed pre-job update sheet must be retained with the work package or maintained in your record file.

JOB SPECIFIC WORK PLAN

Daily Toolbox Safety Meeting

Project:	**Date:**
Safety Topic of Meeting:	
Work Description of Meeting:	

Review the following to determine if conditions have changed since the last Pre-Job Meeting
If this is the 1st meeting with a subcontractor, has Safe Work Authorization been done?
Check off each item that applies or mark N/A if it doesn't apply.

Hot Work Permit (torch cutting, spark producing grinding, open flame heaters, welding)		Signage and Barricades (construction area, hazard notification, rad postings, etc).	
Penetration Permit (penetrating walls, ceilings, or floors in a building)		Air Monitoring (as required by Environmental Compliance and/or Industrial Hygiene)	
Excavation Permit (digging in soil)		Dust Suppression (misting, etc.)	
Trench Plan (shoring, soil layback, etc. if over 4 feet below grade)		Water Runoff Prevention (silt fence, straw bales, collection pond, etc.)	
Confined Space Entry Permit (manhole, tank, or other confined space entry)		Radiation Work Permit (as required by Rad Controls)	
Fall Protection (person's feet over 6 feet above ground)		TLDs (as required by RWP and rad postings)	
Lockout/Tagout (all energy sources to equipment being worked on)		Waste Containers (rolloffs, sealands, dumpsters, LSA boxes, drums, etc.)	
PPE (respirators, Tyveks, safety shoes, safety glasses, hard hats, gloves, reflective vests, etc.)		Utility review especially for asbestos abatement contractor (label live utilities e.g. FAS, phone, electric)	
Personnel Training up-to-date for assigned work (Radworker II, Asbestos, Lead, etc.)		Hoisting and Rigging Review	

JOB SPECIFIC WORK PLAN
PRE-JOB UPDATE

Continuation Sheet for _____/_____/_____

HP#	SIGNATURE	HP#	SIGNATURE

JOB SPECIFIC WORK PLAN

PRE-JOB UPDATE

MSR/PROCEDURE (if applicable):	JOB SUPERVISOR

A.	Time, Date and Location of PJB:
B.	Applicable Procedure Number:
C.	Job Description:
D.	Personnel Attending:

HP#	SIGNATURE	HP#	SIGNATURE

JOB SUPERVISOR – This is a reminder checklist for the update. The supervisor need only discuss and note changes from the previous day's briefing or update. (Use NC for No Change).

2. Any changes/revisions to safety envelop for work: e. New/added assignments and responsibilities of any individual f. Changes in facility conditions, tagouts, valve lineups g. New or changed precautions/hazards h. Valid RWP or other required work permits still in effect
2. Adequate supply of PPE
3. New training, any training coming up on expiration
4. New changes to relevant Category "A" or Category "B" procedures.
5. Equipment and tools calibrations in effect
6. Relevant lessons learned, critique reports
8. RWP revisions: c. Changes to radiological conditions of the workplace, particularly with respect to postings. d. Change in scope, especially if it is a reduction in scope or Stop Work Levels.
8. Changes to radiological and/or health monitoring.
9. Open the floor to questions.

The above minimum requirements have been met; this PJB has been conducted in sufficient detail to maximize continued safe conduct of the job, and all personnel have been through a previous Pre-Job Brief.

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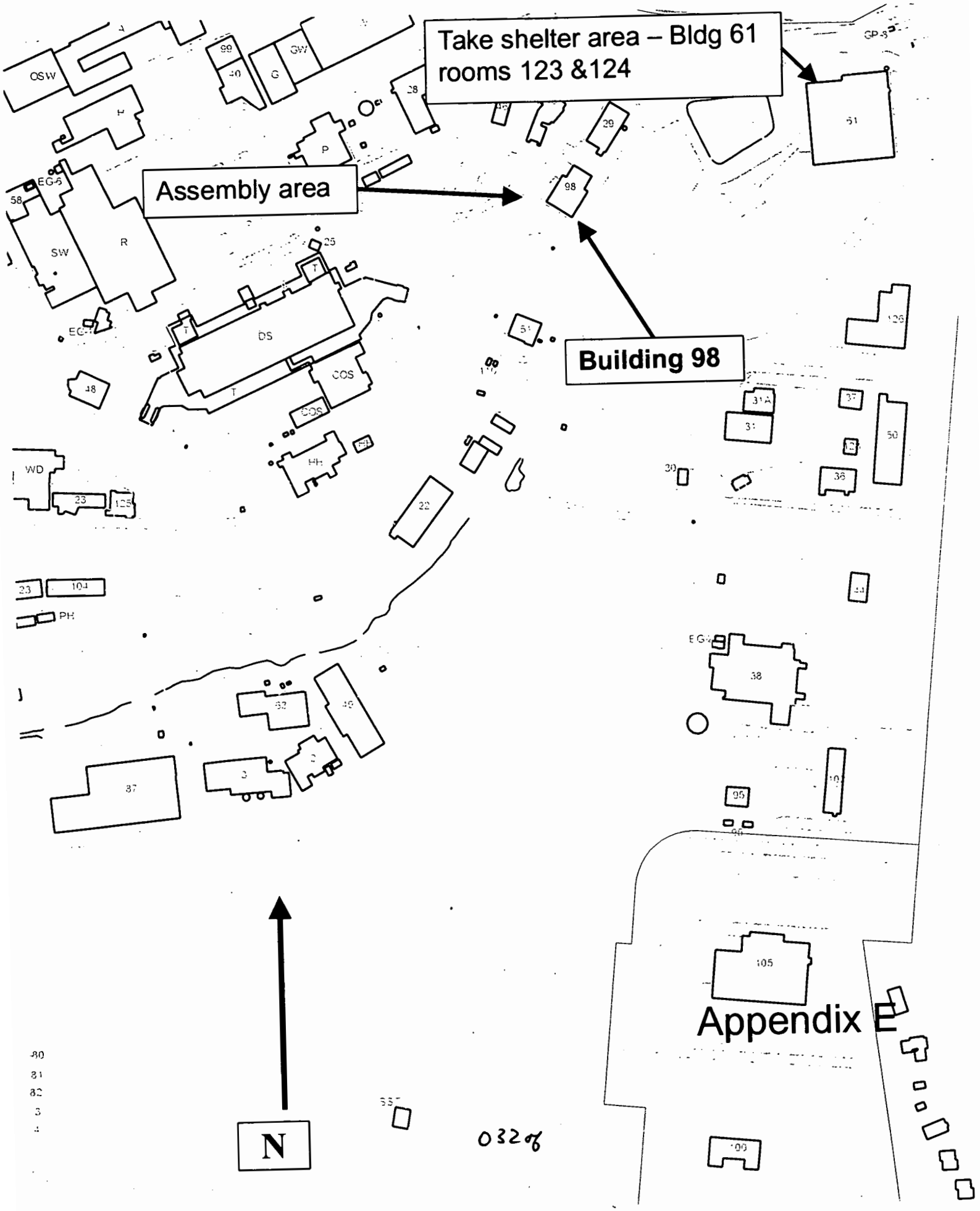
Job Supervisor/Foreman Date

Appendix E
DRAWINGS/SKETCHES

031 06


Take shelter area – Bldg 61
rooms 123 &124
Assembly area
Building 98
N
Appendix E

Appendix F
REFERENCES/ LESSONS LEARNED

Appendix G
MISCELLANEOUS
(USQ, RWP, Permits, etc.)

No USQs or RWPs are required at this time. A burn permit will be required for torch cutting rebar.